

# Ministry of Health

# Specifications for Essential Medical Supplies



August 2020

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20.0 Mailow (1000)	:::

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Liquid Paraffin	
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Lumbar-Sacral Corset Male Sizes	
Medicine Balls	
Paraffin Wax	
Pneumatic Walker	
Pool Magic	
Postural/Re-Education Mirror	
Silicone Insole/Gel Insole	
Swiss Balls	
Tape Measure	
TENS Batteries, 9v Tens Electrode Leads	
TENS Electrodes Pads	
Thera-Bands	
Therapeutic Exercise Mats	
Therapeutic Exercise Mats	
Therapy Buoyancy Dumbells	
Thoraco-Lumbar Corset	
Towels	
Transfer Board (Sliding Board)	
Ultrasonic Transmission Gel	
UVL Goggle Blinders	
Varicose Veins Stockings	
Walking Canes Tetrapod	
Walking Canes Tripod	
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Walking Sticks Single Strand	
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# **List of Abbreviations**

DHPT Division of Health Products & Technologies

ICRC International Committee of the Red Cross

KEML Kenya Essential Medicines List

KEMLCL Kenya Essential Medical Laboratory Commodity List

KEMSA Kenya Medical Supplies Authority

KEMSL Kenya Essential Medical Supplies Essential List

KEPH Kenya Essential Package for Health

KMTC Kenya Medical Training College

KNH Kenyatta National Hospital

MOH Ministry of Health

MSF Médecines Sans Frontières

NSIRH National Spinal Injury Referral Hospital

UHC Universal health coverage

UNICEF United Nations Children's Fund

# **Foreword**

Article 43 of the Kenya Constitution provides that every person has the right to the highest attainable standard of health including reproductive health. To actualise this Constitutional requirement, Parliament enacted the Health Act, 2017. The Health Act 2017 affirms that it is a fundamental duty of the State to observe, respect, protect, promote and fulfill the right to the highest attainable standard of health including reproductive health care and emergency medical treatment. In line with the World Health Definition of universal health coverage (UHC), the Health Act defines the standard of health to include progressive access for provision of promotive, preventive, curative, palliative and rehabilitative services.<sup>1</sup>

UHC is one of the priorities in the "Agenda Four" Development plan, which will guide the development agenda of the country in the period 2018-2022. In December 2018, the President launched the UHC pilot covering four strategically selected counties - Isiolo, Kisumu, Machakos and Nyeri. It is planned that by the year 2022, all persons in Kenya will be able to use the essential services they need for their health and wellbeing through a single unified benefit package, without the risk of financial catastrophe.

Essential health products are considered an integral part of UHC and are an indispensable element for delivery of services and are also a requirement for quality care. Despite this realization, a review of the UHC pilot in September 2019 established that whereas the Kenya Medical Supplies Authority (KEMSA) was able to fill up to 80% of pharmaceutical items, the order fill rate for medical supplies was less than 50% for level 2 and 3 facilities and as low as 30% for level 4 and 5 facilities.

In preparation for the planned UHC rollout, the Division of Health Products & Technologies (DHPT) carried out a quantification of basic health products needed to deliver services as envisaged under UHC. Out of the 2,154 products quantified, only 646 were stocked at KEMSA. Specifications for all pharmaceutical items are available in the Kenya Essential Medicines List (KEML) revised in November 2019. Of the 1,508 "new" non-pharmaceutical products only xx had specifications in the 2016 Kenya Essential Medical Supplies Essential List (KEMSL) and the Kenya Essential Medical Laboratory Commodity List (KEMLCL) of 2014. In any case, both the KEMSL and KEMLCL were outdated and needed to be revised. In particular, the KEMSL did not include assisted technologies (Physiotherapy, Occupational and Orthopaedic) Dental, and Radiology products.

To facilitate the procurement of products not stocked at KEMSA, the DHPT prepared this Health Products List with functional specifications. This was done in four phases. In the first phase, the DHPT categorized the products according to the respective KEPH services (Dental, Laboratory, Nursing, Physiotherapy, Occupational Therapy, Orthopaedic & Trauma Technology and Radiology. The DHPT then established a multi-disciplinary Technical working group comprising of product category experts. This team was drawn from the Ministry of Health, KEMSA, The Kenya Medical Training College (KMTC) and the National Referral Hospitals- Kenyatta National Hospital (KNH), Mathari National Teaching & Referral Hospital (MnTRH) and the National Spinal Injury Referral Hospital (NSIRH). The DHPT also collected and compiled references to be used in the writing of the functional specifications from local and international procurement agencies including the Ethiopia Ministry of Health, The International Committee of the Red Cross (ICRC), Médecines Sans Frontières (MSF) and The United Nations Children's Fund.

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<sup>&</sup>lt;sup>1</sup> Universal health coverage is defined as ensuring that all people have access to needed health services (including prevention, promotion, treatment, rehabilitation and palliation) of sufficient quality to be effective while also ensuring that the use of these services does not expose the user the financial hardship.≈ World Health Organization

In the second phase, a five-day workshop was held in Naivasha where the Technical working team wrote specifications using a standardized template with guidance on what needs to go into the template. In writing the specifications, reference was made to existing specifications in the KEMSL, KEMLCL as well as the reference materials provided by the DHPT and product catalogs available online and from suppliers. Extensive consultation was also made with users, both at the county and the national referral hospitals. The output of this first workshop was draft functional specifications.

In the third phase, a two-day workshop was held at the World Bank Offices to validate the specifications from the first workshop. Participants from this second workshop included users who were not part of the first workshop. The main purpose of this second workshop was for the users to confirm that the specifications as written would enable KEMSA procure products that are fit for the intended purpose and meet the required quality and safety criteria.

In the fourth and final phase of developing this document, the DHPT Secretariat edited the specifications to ensure that the language was clear and simple with no ambiguity; they contained performance criteria with appropriate international standards; included safety considerations as needed; trade or brand names were not used to avoid bias towards a particular manufacturer or supplier.

MOH is pleased to note that the Technical working group has used a rapid and rigorous process and has done an excellent job to define requirements with the necessary level of details to ensure full understanding and coordination among parties involved in the procurement process. The specifications include standards below which the users should not accept the products as well as minimum criteria which suppliers must meet when bidding to supply the products. The DHPT is confident that these specifications will ensure best value for money by allowing more suppliers to bid; ensure consistency on pricing, product quality, operational functionality and products are fit for purpose; reduce the financial impact of the wrong specification further down the line; ensure suppliers are quoting on a like-for-like basis; and finally will provide a formal method to compare the delivered item to what was ordered.

The Ministry of Health recognizes that in a rapidly changing technological health system, there will be need to periodically review the products lists and specifications to ensure the delivery of the highest attainable standard of health. In this respect therefore, we encourage users, professional regulatory bodies, professional associations and other stakeholders to support the updating of this document by forwarding comments and suggestions to the DHPT.

The Ministry of Health would like to acknowledge and appreciate all members of the technical working group who devoted their time and energy to bring this document to reality. We also would like to appreciate the management of KEMSA, KNH, KMTC, Mathari Hospital and the NSIRH for allowing their staff to participate in this very important exercise.

Finally, MOH would like to take this opportunity to appreciate the World Bank for financing all workshops and for providing technical assistance in developing this document.

Susan N. Mochache, CBS PRINCIPAL SECRETARY

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# **Technical Working Group Members**

Development of Specifications for UHC Kenya Essential Medical Supplies and Laboratory Supply Lists - 18<sup>th</sup>-22nd November 2019 in Simba Lodge, Naivasha

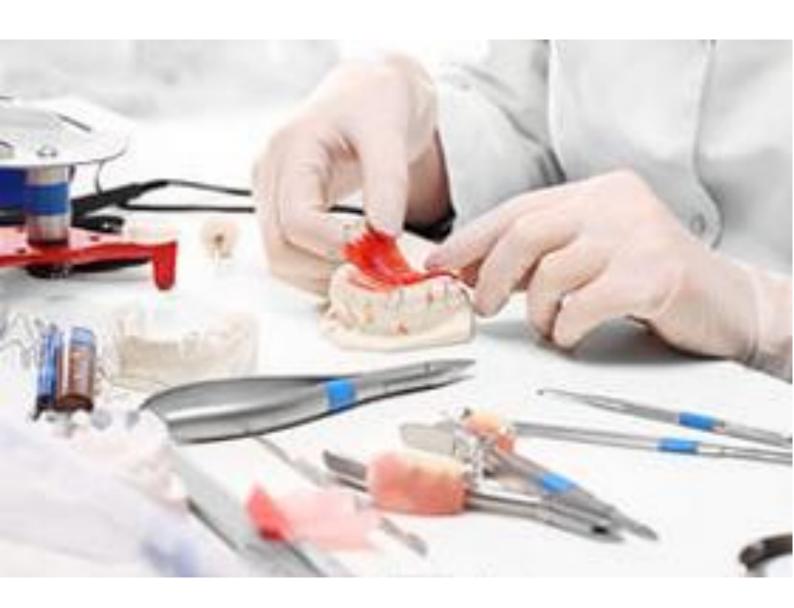
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3	Richard Gatukui	MOH - Division of HPT
4	Mary Njeri	MOH - Division of HPT
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6	Simon Onduto	KEMSA - Nursing
7	Bedan Kangethe	KEMSA - Laboratory
8	Constance Alusula	KEMSA - Laboratory
9	Roselyne Matilani	KEMSA - Planning
10	Bernard Sande	MOH - Laboratory
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12	Dr. Miriam Muriithi	MOH - Dental
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14	Isaack M. Ndegeh	MOH - Radiography
15	Onesmus Kamama Mwangi	Mathari National Referral Hospital
16	Patrick Kangethe	Mathari National Referral Hospital
17	Irene Gichohi	MOH - Occupational therapy
18	Reuben J Kyui	MOH - Physiotherapy
19	Josephine Kaburu	National Spinal Injury Referral Hospital
20	Peter Ondieki Ongubo	MOH - Orthopedic
21	Anne Marimbet	MOH - Orthopedic
22	Kennedy Ochieng Ojwang	MOH - Orthopedic
23	Mary Mwaluda	KMTC – ICU Nurse
24	Dr. Maureen Nafula	World Bank

# Participants at the Workshop for the Validation of Specifications

# Kenya Essential Medical Supplies and Laboratory Supply Lists for UHC 18th to 19th December 2019 at World Bank Office

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9	Constance Alusula	KEMSA - Laboratory
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23	Alexander Kisyanga	MOH - Orthopedic
24	Peter Ondieki Ongubo	MOH - Orthopedic
25	Kennedy Ochieng Ojwang	MOH - Orthopedic Trauma
26	Susan Mueni Mutua	MOH - Orthopedic Trauma
27	Carol Dayo Namidi	Spinal Injury Hospital - Nursing
28	Dr. Judith Awinja	MOH – Nursing
29	Purity Kimathi	KMLTTB
30	Dr. Maureen Nafula	World Bank

# Specifications for Dental Supplies



# **DENTAL SUPPLIES**

#### **Absorbent, Sterile Dressing Pad**

#### **Product parameters**

Material: Soft non-woven outer layer that quickly wicks fluid to a cellulose Centre

Size: 10cm by 10cm

# Packaging parameters

Individual, sterilized peel packs made of paper and/or plastic in a carton.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturers name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Acrylic Teeth**

# **Product parameters**

**Material:** Acrylic resin teeth are commonly used in the partial and complete dentures fabrication, with advantages - ease of occlusal adjustment, excellent shock absorption, and chemical bond with the denture base.

#### Sizes

- Small, medium and large
- Universal shades shade A1, A2, A3 and A4

#### **Packaging parameters**

- Complete set of 28 pieces
- Partial (upper anterior) set of 6 pieces
- Partial (upper posterior) set of 8 pieces
- Partial (lower anterior) set of 6 pieces
- Partial (lower posterior) set of 8 pieces

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturers name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Alginate Impression Material**

#### **Product parameters**

*Material*: Alginate Impression material is an Elastic, Irreversible Impression material which is used to take the impression of both Dentulous and Edentulous Impressions. It is made from seaweed and components like Sodium alginate, Calcium sulphate and other ingredients which act as retarders.

- It is irreversible hydrocolloid material
- Shall be flavoured
- Should allow for delayed pouring for up to 5 days
- Shall have long shelf life
- Should mix to a smooth, creamy consistency
- Should produce accurate detailed reproductions that are bubble free.
- Shall be dust-free
- Shall be compatible with all types of gypsum products

Sizes: 450g and 1kg packets and containers

# **Packaging parameters**

- Packets and containers
- Shall have accessories of a measuring powder scoop and water cup

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturers name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Amalgam**

# **Product parameters**

*Material:* Amalgam is a high strength dental restorative material in type of pre-dosed capsules with four specifications 200mg, 400mg, 600mg, 800mg. The alloy in fine particles is composed mainly of silver, tin and copper, which when mixed with mercury produces a dental amalgam. Amalgam is used as a restorative material (i.e. for fillings) because it's fairly easy to shape once mixed, but hardens into a tough substance. It's also inexpensive. Is composed of 50% mercury and alloy of metals (silver 43%, tin 32%, copper 25%).

**Sizes:** ½ spill (200mg), 1 spill (400mg), 2 spill (600mg), 3 spill (800mg)

#### **Packaging parameters**

- Capsules
- 50 capsules per packet

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Arch Bar**

# **Product parameters**

*Material*: Thin metal late with soldered buttons on the buccal labial aspect. Stainless steel, silver brazed, titanium.

Sizes: Small, medium and large in different diameters

Packaging parameters: 1 meter rolls

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Arch Wire**

# **Product parameters**

*Material*: Soft stainless-steel wire used to do inter- maxillary fixation and stabilize the fractured segments of the jaws.

Sizes: 0.35 mm diameter of soft stainless-steel wire

Packaging parameters: 1 meter rolls

#### Labeling parameters

• Labeling should be in English.

- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Articulating Impregnated Paper Straight**

#### **Product parameters**

**Material:** Articulating paper is a diagnostic tool used in dentistry to highlight occlusal contacts and the distribution of occlusal forces i.e. it marks those points on the teeth where the teeth contact during biting and grinding. It has the following characteristics:

- Made of thin strips (0.0035 inches, 88 Microns), non-adhesive papers strip covered/impregnated in fluorescent ink or dye containing wax on both sides.
- Check type of ink, toxicity, non-staining
- Should not stick on tooth surfaces

**Sizes:** 120 x 20 mm

#### **Packaging parameters**

Books with many straight strips of leaves.

# Labeling parameters

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of sample**

• Submit a sample for evaluation

#### **Articulating Paper Horse Shoe in Shape**

# **Product parameters**

*Material*: Articulating paper is a diagnostic tool used in dentistry to highlight occlusal contacts and the distribution of occlusal forces i.e. it marks those points on the teeth where the teeth contact during biting and grinding.

They are made of thin strips (0.0035 inches, 88 Microns), non-adhesive papers strip covered/impregnated in fluorescent ink or dye containing wax.

**Sizes**: 68mm x 80mm

#### **Packaging parameters**

Books with many horse-shoe shaped leaves.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Aspiration Needle, Wide Bore**

#### **Product parameters**

*Material*: A cannula is made from a stainless-steel tube with a bevel point or blunt end. A Hub usually made from chrome plated brass, which fits Luer Tip or Luer Lock syringes or connections. It's used to aspirate fluids from cysts and organs safely. Designed for safe and simple insertion through a trocar, and controlled cyst/organ penetration.

Sizes: Matt 5mm shaft, 25G, 23G, 21G, 19G. Sharp bevelled needle tip or blunt end.

#### Packaging parameters

Sealed packets in a box.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### Barbed Broach (21mm)

#### **Product parameters**

**Material**: A barbed broach is an instrument used to remove pulp tissue during endodontic (root canal) treatment. It is manufactured from round wires, and the smooth surface is notched to form barbs. Broaches are made of stainless steel for greater strength and flexibility.

Sizes: Size 25-40, 21 mm Assorted Colour Coded

# **Packaging parameters**

All packages come with 6 pcs/assorted cassette/blister

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Barrier Protective Glasses (Pairs)**

#### **Product parameters**

*Material*: Protective glasses play a vital role in the dental practice because it protects from coming into direct contact with harmful or possibly infectious substances. The surface of the lenses undergoes a treatment in two different stages; anti-fog on the inside of the lens; anti-scratch on the outside of the lens.

Sizes: Pairs Standard

#### Packaging parameters

Pairs per packet

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Bonding Agent**

# **Product parameters**

**Material**: It is a resin material used to make a dental composite filling material adhere to both dentin and enamel. Composed of methacrylate with some volatile carrier and solvent like acetone used. They may also contain diluent monomers.

# Packaging parameters

Sealed bottles of 6mls each.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Bone Wax**

# **Product parameters**

*Material*: Bone wax is a waxy substance used to help mechanically control bleeding from bone surfaces during surgical procedures. It is a sterile mixture of beeswax and isopropyl palmitate (a wax softening agent).

**Sizes:** 2.5g

# Packaging parameters

Individual 2.5g foil packs in packets of 12.

- · Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### Brush Wheel/Cup, Mounted

#### **Product parameters**

*Material*: They are easy to install, removable and portable wheels used for cutting, cleaning, debarring, edge blending, polishing and surface finishing. Made of bristle fill material.

Sizes: Small, medium, large.

#### **Packaging parameters**

- 18mm 25 pack
- 18mm 100 pack

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### Bur, Laboratory Carbide/Diamond/Stainless-Steel

#### **Product parameters**

#### Material:

- For use on plastics, ceramics, porcelain, plaster, acrylic, stainless steel, etc. Lab burs are NOT for Intraoral use!
- Diameter 2.35 mm (3/32"), suitable to all low speed hand-piece
- Different kinds of cutter types range from super coarse cutters to coarse cutters, medium cutters, fine cutters and extra fine cutters.

Sizes: Diameter 2.35mm (3/32") shank

#### **Packaging parameters**

Individual packets or sets.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Calcium Hydroxide**

#### **Product parameters**

*Material*: Calcium hydroxide can be used as linings, for indirect and direct pulp cupping, root dressing, root canal sealant, apical closure. A catalyst paste containing calcium hydroxide, zinc oxide, and zinc stearate in ethylene toluene. Sulphonamide reacts with a base paste containing calcium tungstate, calcium phosphate, and zinc oxide in glycol salicylate to form an amorphous calcium disalicylate.

A light-cured calcium hydroxide liner consists of calcium hydroxide and barium sulfate dispersed in a urethane dimethacrylate resin.

Sizes: 13g base, 11g catalyst

#### Packaging parameters

Calcium hydroxide cements are supplied in a visible light-cured system and a two-paste system.

- · Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### Camphor Monochlorophenol (CMCP) (15ml)

#### **Product parameters**

*Material*: Camphor Phenol is an active disinfectant used for cavity sanitation as well as for root-canal treatment. Due to its oily viscosity, camphor phenol remains active for several hours.

Composed of 35% P-Chlorophenol and 65% Camphor.

Sizes: 15mls

#### **Packaging parameters**

Bottle of 15ml

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### Cement, Glass Ionomer, Light-Cure

### **Product parameters**

*Material*: Glass ionomer cement is a dental restorative material used in dentistry as a filling material and luting cement.

It is resin modified glass ionomer cement; Powder component consists of ion leachable fluroalumino silicate glass particles and initiator for light curing. Liquid component consists of water and poly acrylic acid with methacrylate and hydroxyl ethyl methacrylate monomer

Sizes: 2g tubes

## **Packaging parameters**

2g tubes of assorted shades (A1, A2, A3, A3.5, C2, B1, Opaque white)

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### Cement, Glass Ionomer, Luting

### **Product parameters**

*Material*: Glass ionomer cement is a dental restorative material used in dentistry as a filling material and luting cement.

It is resin modified glass ionomer cement: - Powder component consist of ion leachable fluroalumino silicate glass particles. Liquid component consists of water and poly acrylic acid with methacrylate and hydroxyl ethyl methacrylate monomer

Sizes: powder 33g, Liquid 12ml

## **Packaging parameters**

Powder 33g, Liquid 12ml

- · Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### Cement, Glass Ionomer, Self-Cure

## **Product parameters**

*Material*: Glass ionomer cement is a dental restorative material used in dentistry as a filling material and luting cement. It is a Resin modified glass ionomer cement containing; Powder component consist of ion leachable fluroalumino silicate glass particles and Liquid component consists of water and poly acrylic acid with methacrylate and hydroxyl ethyl methacrylate monomer

Sizes: Powder 25g, liquid 12ml

## **Packaging parameters**

Powder 25g, liquid 12ml

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

### Cement, Zinc Oxide-Eugenol

## **Product parameters**

*Material*: The cement is used as a temporary restorative material. Zinc oxide-eugenol cement contains zinc oxide, rosin, and zinc acetate in the powder. The liquid is a preparation of eugenol, which reacts with the powder to form an amorphous chelate of zinc eugenolate.

Sizes: Powder 50g, liquid 15ml

## **Packaging parameters**

50g powder, 15 ml liquid

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### Coil, Orthodontic

## **Product parameters**

*Material*: Coil springs are an integral part of the orthodontic intra-oral appliance. They are manufactured primarily in open-coil and closed-coil forms. Generally, open-coil springs are used to make space between teeth and closed-coil springs are used to close space between teeth.

Sizes: Standard

## Packaging parameters

Packets of either open or closed coils.

- · Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

### **Cold Cure Monomer (Liquid)**

# **Product parameters**

#### Material

- Monomer is the liquid used to activate both the pink and white dental acrylic powder
- Shall be made from acrylic liquid monomer
- Should be cold cure monomer for cold cure polymer
- Shall be colorless

Sizes: 250/500ml bottle and 1litre

### **Packaging parameters**

- Bottles
- Shall be individually Packed

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Cold Cure Polymer (Powder)**

## **Product parameters**

Material: Cold cure acrylic resin shall be:

- Made of poly methyl methacrylate (PMMA) material
- Self-curing acrylic powder
- Have long working time
- Cadmium-Free
- Have low residual monomer after fabrication
- Used for dental prostheses repairs, additions and relining
- Self-curing polymer
- Have cross-linked molecular structure
- Have high bonding strength and density.
- · Have high adhesion to base, high color stability, easily finished and polished
- · Veined Light Pink, Regular Pink, Regular Pink-B, Dark Pink

**Sizes:** 250/500g and 1kg

## **Packaging parameters**

- Bottles/containers
- · Shall be individually packed

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Cold Mould Seal**

## **Product parameters**

#### Material:

- Specially developed formulation of separating solution for universal use, suitable for both packing/pressing technique and cast moulding.
- Made of sodium alginate 2%, water, glycerine, sodium phosphate and preservatives.
- The solution should make tough film with elasticity which is unbreakable under pressure.
- Film should not chip off from plaster at pressure.
- · Should have good working and rapid setting time

Sizes: 500mls, 1, 3 and 5 litres

### Packaging parameters

Containers of 500ml 1, 3 and 5 litres

- · Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

### **Composite, Chemical Cure**

## **Product parameters**

*Material*: The self-cured composite resin is indicated to restore deeper cavities, those with a dentinal gingival margin, and for occlusal restorations. It is a resin composite filling made of a ceramic and plastic compound.

Sizes: Base 33g, catalyst 12ml

## **Packaging parameters**

The pack contains 14g base paste, 14g catalyst, mixing sticks and pad.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### Composite, Light Cure

#### **Product parameters**

*Material*: The light-cured composite resin is indicated for shallow facial restorations and veneers. It is a resin composite filling made of a ceramic and plastic compound. Light cured resin composite contains a photo-initiator (camphorquinone) and an accelerator. The activator is diethyl-amino-ethyl-methacrylate (amine) or diketone.

Sizes: 4g syringes

#### Packaging parameters

4g assorted composite syringes (shades: A1, A2, A3.5, B1, B2, B3, C1, C2, C3, opaque white)

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Cotton Roll**

### **Product parameters**

*Material*: Used by dentists for blocking off the secretion from their fields of operation. Made of compressed absorbent cotton wool.

**Sizes:** 8mm x 40mm, 10mm x 38mm

## **Packaging parameters**

Boxes of 2000 pieces

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### Crown, Polycarbonate

#### **Product parameters**

*Material*: Formed from acrylic or polycarbonate resin shells and cemented with self-adhesive resin, polycarbonate crowns provide an aesthetic, tooth-coloured restoration at a low cost. Their durability varies from application to application, but they are most often used for temporary restorations.

Sizes: assorted sizes as per the teeth

## **Packaging parameters**

Packaged in a unique stackable tray for ease and convenient storage

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Dental Burs**

### **Product parameters**

*Material*: Dental burs are used for cutting hard tissues - tooth or bone. They are made of stainless steel, tungsten carbide and diamond grit. All burs have a shank and a head.

**Shapes:** round, flat fissure, taper fissure, inverted cone, domed fissure

**Sizes:** Friction grip burs are represented by 313, 314, 315 & 316, with a shank diameter of 1.6 mm.

- 313 represents a shank length of 16 mm, 314 represents 19 mm.
- 315 and 316 represent 21 and 25 mm respectively

## **Packaging parameters**

Cassette of different shapes and sizes.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Dental Floss**

## **Product parameters**

*Material*: A soft thread of floss-silk or similar material used to clean between teeth. Can either be waxed or non-waxed.

Sizes: 35 strands twisted together

## **Packaging parameters**

Container of 50-meter roll, with a dispenser and cutting gear (allows one to cut the size required).

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Dental Stone**

## **Product parameters**

*Material*: A hemihydrate of gypsum divided into four classes according to the qualities resulting from differing methods of preparation. It is used in dentistry in the preparation of models and study casts. Available in different colours.

Sizes: 25 and 50kgs

## **Packaging parameters**

- · Bags or drums
- Shall be packed in waterproof drums/bags of 25kgs
- Appropriate packaging guard against moisture during transport and storage

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

### **Dental Surgical Burs**

## **Product parameters**

*Material*: Surgical burs (oral surgery burs) are carbide or diamonds rotary cutting instruments that are used for procedures in which greater length and visibility are required. They have a wide range of shank styles and head shapes.

Shapes: round bur, straight crosscut fissure bur, tapered fissure.

Sizes: Standard size.

### **Packaging parameters**

Cassette of different types.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Die Stone**

## **Product parameters**

*Material*: A dental model stone composition, which comprises alpha gypsum and Rochelle salt. A hard, durable stone used for models of prepared teeth because of its strength.

Sizes: Bags or drums 5kg container.

#### **Packaging parameters**

Bags of different quantities, Containers.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

## **Disclosing Tablets**

## **Product parameters**

*Material*: Chewable tablets used to make dental plaque visible. Contain a vegetable dye such as phloxine-B the stains plaque a bright colour.

Sizes: Tablets

## **Packaging parameters**

Blister pack of 10 in a box of 250.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

### **Dry-Socket Dressing**

## **Product parameters**

*Material*: A brown fibrous paste which contains per 100 g the following active ingredients - 25.70g of butamben, 15.80g of iodoform and 13.70g of eugenol. It also includes other ingredients: olive oil, spearmint oil, sodium lauryl sulphate, calcium carbonate, penghawar djambi and purified water.

Sizes: 12g paste

## **Packaging parameters**

12g containers in boxes of 12.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

## **Emery Cloth**

### **Product parameters**

*Material*: Emery cloth is a type of coated abrasive that has emery glued to a cloth backing. It is used for hand metalworking. It may be sold in sheets or in narrow rolls often described as "emery tape".

Sizes: 25 or 50 mm wide.

## **Packaging parameters**

Sheets or rolls of 50 meters.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

### **Endodontic (K&H) File**

## **Product parameters**

*Material*: Endodontic files are surgical instruments used by dentists when performing root canal treatment. These tools are used to clean and shape the root canal, with the concept being to perform complete chemo-mechanical debridement of the root canal to the length of the apical foramen.

**Sizes:** Sizes 15-80 (21mm, 25mm, 31mm)

## **Packaging parameters**

All packages come with 6 pcs/assorted, cassette/blister.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Endodontic Reamer**

### **Product parameters**

*Material*: Endodontic reamers are surgical instruments used by dentists when performing root canal treatment. These tools are used to clean and shape the root canal, with the concept being to perform complete chemo-mechanical debridement of the root canal to the length of the apical foramen.

**Sizes:** Sizes 15-80 (21mm, 25mm, 31mm)

## **Packaging parameters**

All packages come with 6 pcs/assorted, cassette/blister

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

### **Etching Agent**

#### **Product parameters**

*Material*: Acid etching is the use of an acidic substance to prepare the tooth's natural enamel for the application of an adhesive. The acid roughens the surface microscopically, increasing retention of resin sealant. Etching of dental enamel with acid removes the smear layer and opens enamel tubules. Composed of 37.5 % free phosphoric acid.

Sizes: Syringes 3g each

## **Packaging parameters**

Syringes with dispensing tips.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

## **Ethylenediaminetetraacetic Acid (EDTA)**

### **Product parameters**

*Material*: A liquid solution of ethylenediaminetetraacetic acid (EDTA) that chemically soften the root canal dentine and dissolve the smear layer as well as to increase dentine permeability.

Sizes: Syringe of 3g.

## **Packaging parameters**

Syringes or bottles.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

## Face Mask (3 Ply)

## **Product parameters**

*Material*: Face shield/masks are worn to protect mucous membranes of the eyes, nose, and mouth during dental procedures likely to generate splashing or spattering of blood or other body fluids. 3-layer protective mouth cover, Non-woven, ear-loop.

**Sizes:** 17.5cm x 9.5cm

## Packaging parameters

50 pieces/box 2000pieces/carton

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

### Ferrous Sulphate Solution (15.5%)

## **Product parameters**

*Material*: Ferric sulphate is widely used in dentistry as a haemostatic agent. It is used in pulpotomy as an aid to haemostasis prior to placement of calcium hydroxide. As an independent therapeutic agent, ferric sulphate pulpotomy has a success rate of 74–99%.

Sizes: Bottles/syringes, 30ml, 15.5% ferric sulphate

## **Packaging parameters**

Bottles/syringes

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the article
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

## **Finishing Strip**

## **Product parameters**

*Material*: Polyester strips for contouring and finishing of composite restorations, one sided (fine/medium grit), coated with aluminium oxide.

**Sizes:** 150mm x 4mm, 150mm x 5.5mm

## **Packaging parameters**

100 strips per pack.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Formocresol**

### **Product parameters**

*Material*: Formocresol is a compound consisting of 48.5% formaldehyde, 48.5% cresol, 3% glycerine used in vital pulpotomy of primary teeth and as a temporary intracanal medicament during root canal therapy.

Sizes: Bottles 15mls.

## **Packaging parameters**

**Bottles** 

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Gates Glidden Drill**

### **Product parameters**

*Material*: Gates Glidden instruments are used primarily for shaping the coronal third of the root canal. Made of stainless-steel or NITI.

Sizes: Sizes 1-6, 18mm

## **Packaging parameters**

Packs of 6.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the article
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

### Gutta-Percha (Sizes 15-80, Assorted Pack)

### **Product parameters**

*Material*: A tough plastic substance from the latex of several Malaysian trees (especially Palaquium gutta) of the sapodilla family that resembles rubber but contains more resin and is used especially as insulation and in dentistry as a permanent filling in root canals.

**Sizes:** Sizes 15-80

## **Packaging parameters**

Packs of assorted sizes.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

## Haemostatic Sponge, Gelatin, Absorbable

### **Product parameters**

*Material*: A sterile haemostatic agent composed of purified porcine-derived gelatin.

**Sizes:** 10mm x 10mm x 10mm.

### **Packaging parameters**

Blistered pack in boxes or bottles of 50 cubes.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

### **Hand piece Lubricant Spray**

### **Product parameters**

*Material*: The Dental Hand piece Lubricant is intended to be used during routine maintenance in order to lubricate air-powered Dental Hand pieces (including low speed and high speed) and dental air motors after each patient use and prior to sterilization. They are Fluorinated synthetic or hydrocarbon-based lubricants.

Sizes: Turbine spray, 500ml

## **Packaging parameters**

Pressurized container.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

### **Heat Cure Monomer (Liquid) (Heat) and Self-Cure)**

## **Product parameters**

*Material*: Monomer is the liquid used to activate both the pink and white dental acrylic powder. It's basically a 1:1 mix, but you can add more monomer to make it more fluid. After adding the monomer, it takes 3-5 minutes for it to start setting up. It can be either heat or self-cure.

Sizes: 250/500ml bottle

## **Packaging parameters**

- Bottles
- Individually packed

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Heat Cure Polymer (Powder)**

### **Product parameters**

*Material*: Acrylic heat cure resin powder shall be made of poly methyl methacrylate (PMMA) material. It shall have the following characteristics:

- · Have long working time
- Be cadmium-free
- Have low residual monomer after curing
- Used for dental prostheses bases
- · Be heat curing polymer
- Have cross-linked molecular structure
- · Have high strength and density.
- Have high adhesion to teeth, high color stability, easily finished and polishable
- Be veined Light Pink, Regular Pink, Regular Pink-B, Dark Pink

**Sizes:** 250/500g, 1kg, 3kg and 5kg

### **Packaging parameters**

- Bottles/ containers
- Be individually packed

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### Impression Material (Compound, Cakes)

## **Product parameters**

*Material:* Impression compound is a mucocompressive, thermoplastic (i.e. it softens when heated and hardens when cooled) and rigid impression material. A material composed of fatty acids, shellac, glycerine, and filler used as a primary impression material. When heated in a water bath at about 65°C (149°F) it becomes plastic and can be moulded in an impression tray and inserted in the mouth.

Sizes: 200g of rounded plates/cakes.

### **Packaging parameters**

Individual box of 5 rounded plates/cakes.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

### Impression Material (Rubber Based)

## **Product parameters**

*Material*: The four types of elastomeric impression materials most often used in dental practice are polysulfide, polyether, silicone, and polysiloxane (polyvinyl siloxane). These materials are characterized by low stiffness and extremely large elastic strains elastomeric impression material.

Sizes: Tubes/syringes base and catalyst.

#### Packaging parameters

Kits containing base and catalyst.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### Impression Material (Zinc Oxide Eugenol)

### **Product parameters**

*Material*: Zinc Oxide Eugenol/ZOE is an irreversible rigid impression material used as a secondary technique to take impression of edentulous patients with the help of mucocompressive technique. As seen in the name this impression material is made up of Zinc Oxide and Eugenol (Oil of cloves).

Sizes: Tubes, base 150g and catalyst 60g.

### **Packaging parameters**

Kits containing base and catalyst.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Impression Material Greenstick Compound**

#### **Product parameters**

*Material*: Greenstick compound is one of the impression materials used during one step in the impression making for the complete denture preparation. A material composed of fatty acids, shellac, glycerine, and filler used as a primary impression material. When heated in a water bath at about 65°C (149°F) it becomes plastic and can be moulded in an impression tray and inserted in the mouth.

Sizes: Standard sticks.

#### **Packaging parameters**

Packets of 15 sticks.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

# **Interdental Wedge**

### **Product parameters**

*Material*: Wedging is an essential part of restorative dentistry. Their main use is for adapting a matrix band to the proximal part of a cavity. There are many types and sizes of dental wedges - wood or plastic.

Sizes: Small, medium, large

# **Packaging parameters**

Packets of 100 pieces.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Light-Cure, Fissure Sealant**

#### **Product parameters**

*Material*: Dental sealant is a thin, plastic coating painted on the chewing surfaces of teeth, usually the back teeth (the premolars and molars), to prevent tooth decay. The sealant quickly bonds into the depressions and grooves of the teeth, forming a protective shield over the enamel of each tooth. Modern dental sealants are either resin based or glass ionomer based.

Sizes: 1g syringe

#### **Packaging parameters**

Syringes with dispensing tips.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Matrix Band**

### **Product parameters**

*Material*: The primary function of the matrix is to restore anatomic proximal contours and contact areas. A properly placed matrix should be rigid against the existing tooth structure. Are stainless steel strips.

Sizes: 0.030mm, 0.045mm in thickness, 5mm, 6mm, 7mm in width. Different shapes.

# **Packaging parameters**

Packets of 12 pieces/bag or 144 pieces/bag.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Modelling Wax**

## **Product parameters**

*Material*: Modelling wax is a formulation of wax that is soft enough to be easily modelled by hand. Most modelling waxes share just a few common ingredients; such as beeswax, paraffin wax or microcrystalline wax, rosin and filler. It should have these characteristics:

- High strength and rigidity at mouth temperature
- Wide softening range above mouth temperature
- Easily mouldable in softened state without flaking ,cracking or tearing
- Low thermal contraction
- Easily carved at room temperature without flaking or chipping
- Little changes in properties on melting and re-solidification

Sizes: 12 sheets, 160mm x 90 mm, 225g pack (24 sheets in boxes of 500gms)

### **Packaging parameters**

- Packed in 24 sheets in individual box of 500g
- Each Sheet shall have thickness of 1.5mm
- Packets/box of 12 sheets

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### Molar Band Kit (Mandibular and Maxillary)

#### **Product parameters**

*Material*: Orthodontic bands, also known as molar bands, are rings that are fitted around the back teeth (molars) when constructing a set of braces. They are used in orthodontics to provide a solid anchor to the arch wire that runs along the span of the braces.

Sizes: Available in 39 sizes ranging from 23 to 42 in both maxillary and mandibular shapes.

# **Packaging parameters**

Upper and lower molar band kits.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Mouth Mirror Heads**

#### **Product parameters**

*Material*: Three of its most important functions are allowing indirect vision by the dentist, reflecting light onto desired surfaces, and retraction of soft tissues. Made of stainless steel or plastic with a round mirror on one side.

Sizes: No.4 (18mm), No. 5 (20mm)

# **Packaging parameters**

Packets of 12 pieces.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Mouth Props**

### **Product parameters**

*Material*: A mouth prop is a wedge-shaped implement used in dentistry for dentists working with children and other patients who have difficulty keeping their mouths open wide and steady during a procedure or during procedures where the patient is sedated.

Sizes: Small, medium, large

# **Packaging parameters**

Sets

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

# **Mummifying Paste**

# **Product parameters**

*Material*: A preparation used in dentistry to effect pulp necrosis, supplanted by the root canal procedure. Contains Polyoxymethylene 20%, Cresol 15%, radiopaque excipient ad 100%.

Sizes: Container 6g

# **Packaging parameters**

Containers in a box.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Mylar Strip**

#### **Product parameters**

*Material*: Flexible matrix mylar strip placement prevents composite from adhering onto adjacent tooth, and when using in labial surface build up helps in achieving the desired aesthetic anatomic contour and excellent labial surface finish. Dupont mylar or polyester film.

Sizes: 0.002 gauge/60mm thick

# **Packaging parameters**

Packets of 500 strips.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### Needle, Dental

#### **Product parameters**

*Material*: Dental needles are used to deliver local anaesthetic to the operative site. Made of stainless-steel and a plastic hub.

**Sizes:** 25G Long - 32 mm, 27G Short - 21 mm, 27G Long - 32 mm, 30G Short - 21 mm, 30G extra short - 12 mm

# **Packaging parameters**

Pack of 100 sealed needles in a box.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Ortho-Resin Kit**

#### **Product parameters**

*Material*: A unique light cure composite resin system for bonding plastic, metal or porcelain orthodontic brackets to etched enamel. There is no mixing required.

Sizes: 3.5g resin, 2.5mls etchant, 3.0mls bonding agent

#### **Packaging parameters**

Kit containing etch, bonding agent and resin adhesive.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Ortho-Resin Kit (Polymer and Monomer)**

#### **Product parameters**

*Material*: Ortho Resin is a self-cure, low-flow dental acrylic resin. Premium quality self-cure low-flow resin is ideal for orthodontic appliances and retainers.

Sizes: 250g powder, 250mls liquid

#### **Packaging parameters**

Kit containing monomer and liquid.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Orthodontic Expansion Screw Kit**

### **Product parameters**

**Material:** An expansion screw is a very small metallic appliance which may be designed to move a single tooth or a group of teeth or the skeleton bases as required. This screw together with the acrylic segment of the plate affects the teeth and the alveolar process. The screw is made of a high quality stainless-steel for arch expansion.

Made of 100% stainless steel or pure titanium. Each screw packed with one key, plastic tab has variety of ways to install, all screw marked with arrow indicating opening direction, numerous retention grooves or holes.

#### Sizes

- Expansion screw mini (maximum expansion 6.5mm)
- Expansion screw medium (maximum expansion 7.5mm)
- Expansion screw maxi (maximum expansion 7.5mm)
- Sectional screw mini (maximum expansion 4mm)
- Sectional screw medium (maximum expansion 6mm)
- Three dimensional screw (maximum expansion per segment 4mm)

#### **Packaging parameters**

Box of 25 pieces Packs of 10 pieces

- · Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit nine (9) pcs, one of each for technical evaluation.

#### **Orthodontic Ties/Elastic Ligatures**

### **Product parameters**

*Material*: The small rubber, more commonly called "rubber bands," that surround your braces are technically called elastic ligatures. A ligature is used primarily to keep the arch wire held into the slot on the bracket but they can also direct the teeth in a particular direction, depending on the type of ligature used and how it is tied onto the tooth.

Sizes: Standard size

### **Packaging parameters**

Assorted colors in packets of different quantities.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### Paper Point (Absorbent)

### **Product parameters**

*Material*: Endodontic paper points are used to eliminate moisture from canals following preparation during root canal procedures. These small pieces of paper should be highly absorbent and shaped to easily fit into the canal. Made of 100% paper.

**Sizes:** Sizes 15-80

# **Packaging parameters**

Cassettes/tubes/packs.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Patient Bib**

### **Product parameters**

*Material*: Disposable dental bibs are ideal for use as hygienic protection during visits at the dentist. Disposable, waterproof 3 ply paper.

**Sizes:** 30cm x 45cm

### **Packaging parameters**

Boxes of 500 pieces.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the article
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Periodontal Pack**

#### **Product parameters**

*Material*: The periodontal dressing is a physical barrier that is placed in the surgical site to protect the healing tissues from the forces produced during mastication, for comfort and close adaptation. They are either eugenol-based or non-eugenol based.

Sizes: Two tubes/syringes (base and catalyst) 90g each

# **Packaging parameters**

Kits containing base and catalyst (tube or syringes).

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Plaster of Paris**

#### **Product parameters**

*Material*: Dental plaster is the beta form of calcium sulphate hemihydrate CaSo4. 1/2 H<sub>2</sub>O (Gypsum). Used for pouring cast models for preliminary study, diagnostic reasons, to attach casts onto articulators and for general use in the dental lab when strength is not important.

Because of porous and irregular particles, plaster requires more water when being mixed. Initial setting time is from 5 to 15 minutes and is completely set within 45 minutes. It should have the following characteristics:

- Shall be gypsum product for dental laboratory work
- Have low expansion, good flow ability
- Have rapid mixing capability, volume stable
- Have either of these shades white or yellow
- Be of high hardness & edge strength
- Be of good working and setting time
- Smooth and stable margin surfaces with excellent detail reproduction

Sizes: Bags of different sizes 25 and 50kg

## **Packaging parameters**

- Bags and containers
- Be packed in waterproof containers/bags
- Appropriate packaging guard against moisture during transport and storage

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

## **Polishing Brush/Cups**

### **Product parameters**

*Material*: Dental polishing brush, also called prophylaxis brush. They are designed to clean and polish natural teeth, amalgam and gold fillings. Specifically designed to remove plaque stains. Made with rubber, bristle, silicon, aluminium oxides, nylon, and wool.

Sizes: Small, medium, large

# **Packaging parameters**

50 pieces in a container.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

# **Polishing Disc (with Mandrel)**

# **Product parameters**

*Material*: Aluminium oxide dental finishing and polishing discs are great for contouring shaping and polishing dental composite resin.

Sizes: Different texture

### **Packaging parameters**

Cassettes of different textures.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

## Polishing Mop, Cloth Type

### **Product parameters**

- Material shall be made of white nettle cloth type
- Should be able to fit on standard polishing lathe chucks
- Diameter shall be between 90 100mm
- Number of revolutions per minute should be between 1500-5000rpm
- Shall have plastic centre and 24 layer
- Hand piece brushes should have mandrels for fitting with shaft diameter of 2.35mm
- For dental laboratory use

#### Sizes

• Available on a 3mm and 2.35mm spindle and in a variety of diameters.

#### **Packaging parameters**

- · Packed in individual polythene bag
- Packed in a box of 10 pieces.
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### Polycarbonate Crown, Assorted (Child, Adult)

#### **Product parameters**

*Material*: Formed from acrylic or polycarbonate with micro glass fibres resin shells and cemented with self-adhesive resin, polycarbonate crowns provide an aesthetic, tooth-coloured restoration at a low cost. Their durability varies from application to application, but they are most often used for temporary restorations.

**Sizes:** Available in different shapes (Central Incisor, Cuspid, First Bicuspid, Incisors, Lateral Incisor, Second Bicuspid), sizes and shades

#### **Packaging parameters**

A cassette kits of different sizes

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the article
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Porcelain Material Kit**

#### **Product parameters**

*Material*: Dental porcelain (also known as dental ceramic) is a dental material used by dental technicians to create biocompatible lifelike dental restorations, such as crowns, bridges, and veneers. Composition; Kaolin 3-5%, Quartz (silica) 12-25%, Feldspar 70-85%, Metallic colourants 1%, Glass up to 15%

Sizes: Kit

#### **Packaging parameters**

Kit containing 12 pieces/set dental porcelain veneer system for posterior and anterior ceramic crown.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Prophylaxis Paste**

#### **Product parameters**

*Material*: Prophylaxis Paste is a blend of polishing and cleaning agents containing Sodium Fluoride. The splatter-free formula rinses easily and completely. Medium grit is recommended for normal cleaning, polishing and plaque removal. Coarse grit is recommended for extra heavy stain, including tobacco and heavy plaque deposits.

Sizes: Individual paste cups or 500g container.

### **Packaging parameters**

200 x 2g cups in a box or 500g container.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Pumice Powder**

### **Product parameters**

*Material*: Pumice is a light grey, highly siliceous material produced by volcanic activity. The flour of pumice is a very finely grounded derivative which is used for polishing of tooth enamel, gold foil, dental amalgam and acrylic resins. It should have the following characteristics:

- Quality shall be of medium grit
- Have liquid for mixing which is antibacterial and antifungal
- Be specially air screened
- Be for dental laboratory use

Sizes: Container 25 and 50kg

# **Packaging parameters**

Containers and bags 200g/500g/1kg

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Refractory Die Material Kit**

#### **Product parameters**

**Material:** A refractory material is a heat-resistant material: a mineral that is resistant to decomposition by heat, pressure, or chemical attack, most commonly applied to a mineral that retains strength and form at high temperatures. The typical refractory materials include gypsum bonded, silica bonded or phosphate bonded. These products are used for making dies on which ceramic restorations (e.g. porcelain crowns) are constructed.

Sizes: 24 to 60g packages

#### **Packaging parameters**

Kits

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Retention Pin**

### **Product parameters**

*Material*: Parallel pins provide adequate retention for fixed restorations, conserve considerably more tooth structure than other types of tooth preparations, and materially reduce postoperative pain. Made of stainless steel or titanium

Sizes: Length 2.0 mm

# **Packaging parameters**

30 pieces per box.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Retention Post System**

#### **Product parameters**

Material: A dental post is intended to keep a tooth in place. Dentists use a dental post to help stabilize and secure a tooth that has undergone root canal treatment. Dental posts are made from titanium, titanium alloy or composite materials. Today, fiber-reinforced resin-based composite posts are the most common.

Sizes: Different dental post systems and sizes

#### **Packaging parameters**

Kits

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Retraction Cord**

#### **Product parameters**

*Material*: The gingival retraction cord is primarily used to push the gum tissue away from the prepared margins of the tooth, in order to create an accurate impression of the teeth. They are either twisted, braided, knitted thread, should not separate when inserted into the sulcus.

Sizes: Sizes in diameter (small, medium, large), length 1 metre

# **Packaging parameters**

Containers with a cord dispenser.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Root Canal Sealant Kit**

#### **Product parameters**

*Material*: Root canal sealer is used along with Gutta Percha for obturation of root canals. Endodontic sealers have varying base compositions, some may be Calcium Hydroxide, epoxide-amine resins, Barium Sulphate, Bismuth Oxychloride and Zinc Oxide.

Sizes: Base and catalyst

# **Packaging parameters**

Kit

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Rubber Corrugated Drains**

#### **Product parameters**

*Material*: Sheets or tubes made of lead rubber/plastic or polyurethane or silicone elastomer or natural soft rubber. The drain has a groove on the surface of the drain that helps in the drainage of the fluid and bleeding.

Sizes: Corrugated sheet, 30x12.5cm with a matching tube

# **Packaging parameters**

Individual, sterilized peel packs made of paper and/or plastic in a carton

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Rubber Dam Kit**

# **Product parameters**

*Material*: A rubber dam is a thin, 6-inch square sheet, usually latex or nitrile, used in dentistry to isolate the operative site from the rest of the mouth. It is used mainly in endodontic, fixed prosthodontic and general restorative treatments. The setup of a rubber dam has many elements and involves the use of specific tools and accessories which usually consist of Rubber dam sheets, Clamps or hooks, Frame, Forceps, Dam Punch and Dental floss

Sizes: Kit

#### **Packaging parameters**

Kit

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

## Saliva Ejector, High Volume

### **Product parameters**

*Material*: A straw-like, perforated suction tube that sucks out moisture from the mouth. It's a plastic tube.

Sizes: 16mm width, 4 inch, 6 inch length

# **Packaging parameters**

100 piece per box.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### Saliva Ejector, Low Volume

### **Product parameters**

*Material*: A straw-like, perforated suction tube that sucks out moisture from the mouth. It's a plastic tube.

Sizes: 4 inch, 6 inch length, 1.5 mm, 2.5 mm, 3mm width

# **Packaging parameters**

100 pieces per box.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

# Saliva Ejector, Stainless Steel

## **Product parameters**

*Material*: A straw-like, perforated suction tube that sucks out moisture from the mouth. It's a stainless steel tube.

Sizes: 10 x 13.5mm, high volume

## **Packaging parameters**

1 piece per box.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Scaling Tips**

# **Product parameters**

*Material*: Scaling tips are paired with electric ultrasonic scaling units to remove calculus, plaque and more that build up on and around a patient's teeth and gums. Tips screw directly into the hand piece and are made from different materials from carbon composite to diamond.

Sizes: Different shapes and sizes designed to reach all the tooth surfaces.

# **Packaging parameters**

One piece or a set of 5 or ten pieces.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Self-Cure, Fissure Sealant**

#### **Product parameters**

*Material*: Dental sealant is a thin, plastic coating painted on the chewing surfaces of teeth, usually the back teeth (the premolars and molars), to prevent tooth decay. The sealant quickly bonds into the depressions and grooves of the teeth, forming a protective shield over the enamel of each tooth. Modern dental sealants are either resin-based or glass-ionomer based.

Sizes: 7mls base, 7mls catalyst

#### **Packaging parameters**

Bottles, base 7mls, catalyst 7mls

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### Stainless Steel Crown, Assorted

#### **Product parameters**

*Material*: Stainless steel crowns are pre-fabricated metal caps that are used on permanent teeth primarily as a temporary measure. The crown protects the tooth or filling while a permanent crown is made from another material. For children, a stainless-steel crown is commonly used to fit over a primary tooth that's been prepared to fit it. The crown covers the entire tooth and protects it from further decay.

**Sizes:** Available in six sizes for each primary tooth and first permanent molars. A size 7 is available for large teeth. Untrimmed crowns, Pre-trimmed crowns

## **Packaging parameters**

A cassette of 48 pieces of different sizes.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Sterile Gauze Pad**

## **Product parameters**

*Material*: Gauze is a light, thin, loosely woven fabric commonly made of cotton or a synthetic fibre. Sterile pads are used for many medical purposes, especially on open wounds, but non-sterile pads may be used for cushioning, cleaning, and absorbing areas less at risk of infection.

**Sizes:** 2" x 2", 3" x 3", 4" x 4"

# **Packaging parameters**

Individual sealed packets, 100 per box.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Sterilization Pouch**

## **Product parameters**

*Material*: Virgin, non-recycled paper, internal processing indicator arrows, colour change, self-sealing, lead free inks, easy peel access to instruments.

**Sizes:** 75mm x 255mm, 85mmx 165mm, 90mm x 230mm

## **Packaging parameters**

200 piece per box.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

## Sticky Wax (Sticks)

## **Product parameters**

*Material*: A suitable sticky wax for prosthetic dentistry is formulated from a mixture of beeswax, paraffin waxes and resins or other additive ingredients. It becomes sticky when melting and adheres deeply to the surfaces on which they are applied.

- Sticky wax is used to hold or weld materials or pieces together.
- Used for temporary joints in denture repair work.
- Can be effortlessly scraped from the denture after the plaster cast is made.

Sizes: Standard sticks

## **Packaging parameters**

- Package of 12 sticks (27.7g) or
- Package of 120 sticks (277g) per box

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

# **Surgical Blade**

## **Product parameters**

Material: Stainless-steel or carbon steel blades with a small curved cutting edge

Sizes: Size 12, Size 15

# **Packaging parameters**

Individual foil packs in packets of 12.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

## **Surgical Marker Set**

## **Product parameters**

*Material*: Sterile pen and ruler with scale mark to ensure accurate positioning and marking for surgical procedures. The ink is non-permanent, non-toxic, environmentally friendly and harmless to skin.

Sizes: Pen length 16cm; Pen Size: 0.5mm with 1.0mm tips; colour - purple ink

# **Packaging parameters**

2 skin marker pens with cap, 2 rulers

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Suture with Needle**

# **Product parameters**

Material:

**Surgical suture:** is a medical device used to hold body tissues together after an injury or surgery. Application generally involves using a needle with an attached length of thread. Sutures can be classified as Absorbable vs. non-absorbable, Synthetic vs. natural, Monofilament vs. multifilament.

**Surgical needle:** Should be rigid enough to resist distortion, yet flexible enough to bend before breaking, be as slim as possible to minimize trauma, sharp enough to penetrate tissue with minimal resistance, and be stable within a needle holder to permit accurate placement.

**Sizes:** 1/2c, 3/8rc, silk, 3.0, 1/2c, 3/8rc, PGA, 3.0, 1/2c, 3/8rc, catgut, 3.0, 1/2c, 3/8rc, chromic, 3.0, 3/8c, RC, silk, 3.0, 3/8c, RC, PGA, 3.0, 3/8c, RC, catgut, 3.0, 3/8c, RC, chromic, 3.0

#### Packaging parameters

Individual packets in boxes of 12.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

## T-Band (Small, Large)

## **Product parameters**

*Material*: T-Band matrices are self-contained matrix bands that do not require matrix retainers. Made from soft, adaptable material that is 0.002" thick and will not break or tear when condensing the filling material. T-Band matrices are ideal for deciduous teeth.

**Sizes:** Adult 1/4", 6.4mm, Paediatric 3/16", 4.8mm

# **Packaging parameters**

12/100 pieces in a pack.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

## Tetrachloroethylene (Root Filling Remover)

## **Product parameters**

Material: Tetrachloroethylene is a thermoplastic synthetic polymer-based root canal filling remover for zinc oxide eugenol-based materials. A high softening potency for a time saving and efficient desobturation, reduces risks associated with use of power-driven instruments during mechanical desobturation

Sizes: 3mls bottle

## **Packaging parameters**

**Bottles** 

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### **Topical Fluoride Varnish**

#### **Product parameters**

*Material*: Fluoride varnish is a highly concentrated form of fluoride which is applied to the tooth's surface by a dentist, dental hygienist or other health care professional, as a type of topical fluoride therapy. They are available as sodium fluorides (2.26% (22,600ppm) fluoride) or difluorsilane (0.1% or 1000ppm) fluoride) preparations.

Sizes: Varnish with 5% sodium fluoride that contains tri-calcium phosphate, spearmint flavour.

## **Packaging parameters**

50-unit dose packages each containing 0.4mls of the varnish OR 50-unit doses (0.44g/0.4mls each) and 50 applicators.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

## **White Polishing Stone**

## **Product parameters**

*Material*: White stones are ideal for fine contouring and finishing of enamel, composites, compomers and porcelains. Composed of micro grained aluminium oxide grit.

Sizes: Different sizes and shapes.

## **Packaging parameters**

Packs of 12 pieces.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

# **Whiting Powder**

## **Product parameters**

*Material*: The Whiting Powder is a very fine white powder slightly abrasive, composed mostly of calcium carbonate. Whiting Powder is used to shine stainless steel, marble, glass, silverware, copper and many other non-ferrous metals.

Sizes: kilograms

# **Packaging parameters**

Packets/containers

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### Wire, Orthodontic

#### **Product parameters**

*Material*: An arch wire in orthodontics is a wire conforming to the alveolar or dental arch that can be used with dental braces as a source of force in correcting irregularities in the position of the teeth. An arch wire can also be used to maintain existing dental positions; in this case it has a retentive purpose. Made of NITI or stainless-steel, round or rectangular.

**Sizes:** Rectangular wires are represented by two sets of numbers, one for the length and another one for the width. 0.016 x 0.022, 0.019 x 0.025 are common sizes for rectangular wires. Sizes 0.6, 0.7, 0.8 and 0.9. Round wires are 0.012, 0.014, 0.016, 0.018, 0.020.

#### **Packaging parameters**

Packets of different sizes packed in rolls.

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

#### Zinc Oxide-Eugenol, Dressing Pack (Base & Catalyst)

## **Product parameters**

*Material*: Periodontal dressing is a surgical dressing used post operatively to cover and protect the surface of surgical wound created by periodontal therapy for wound protections. The dressings contain Zinc Oxide and Eugenol, the powder contains zinc oxide, powdered resin, tannic acid and olive oil.

Sizes: Base 90g (91mls), Catalyst 90g (33ml)

#### **Packaging parameters**

Kit

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Submit a sample for evaluation

# Specifications for Environmental Health Supplies



# **ENVIRONMENTAL HEALTH SUPPLIES**

## 2 Methyl 4- Oxa 3

# **Description**

The chemicals shall consist of pyrethrum based product in clear liquid form and changes to white/milky colour when added to water.

## **Specifications**

- Refined natural pyrethrins
- · Contain vegetable oil stabilizers
- · Grain based insect regulator
- · Plant based emulsifiers
- Natural carriers
- Registered by the Pest Control Products Board as a broad spectrum insecticide.

# **Packaging parameters**

- Should be packed in 1 litre bottles with a graduated measuring cap.
- Standard contents of 12 bottles in a carton

# Labeling parameters

- · Labeling should be in English
- Each carton must be clearly marked with the product name and number of packs per carton.
- Package labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No, Manufacture and Expiry Date.
- Manufacturer must be ISO certified or equivalent.

## Submission of sample

• Submit 1 litre bottle of insecticide for evaluation

## Aflatoxin Rapid Test Kits - (Field Use)

## **Brief description**

The kit features a lateral flow test, utilizing state of the art features for the quantitative determination of total aflatoxin in grains, nuts, cereals, flour and other commodities including animal feeds

#### **Product specifications**

- Lateral flow in dip stick format available in 24 test sticks (24 tests per kit)
- Limit of detection (LOD) should be 1ppb aflatoxin total
- Range of quantification: 1.2 to 30 ppb
- Highly accurate results
- Cross reaction with aflatoxin B1, B2, G1 and G2 is 100, 81, 73 and 55 respectively
- Low procedure time (5 minutes)
- Shelf life is 12 months
- Storage 2 8°c

## Labeling parameters

- Labeling should be in English
- Each carton must be clearly marked with the product name and number of kits per carton
- Package labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No, Manufacture and Expiry Date.
- Manufacturer must be ISO certified or equivalent.

#### **Submission of sample**

Submit brochure for evaluation

#### **Body Bags**

#### **Description**

Is a non-porous bag designed to contain human body remains. It can be used for storage and for transportation of dead bodies.

## **Specification**

- Dimensions: 36" by 90" (91cm x 229cm)
- Provides a physical barrier to particulate, liquid, vapour and gas materials with a minimum breakthrough of 48 hours
- Lightweight material for ease of storing, transporting and handling
- Durable material with an abrasion resistant reinforced PVC base
- Enhanced CBRN filter (3M JFR-85) allowing gases produced by the body as part of the decomposition process to pass out of the bag
- Shut off valve over CBRN filter exhausts
- Sturdy carrying straps allow up to four people in PPE to assist with lifting and carrying
- Absorbent pads in the bottom of the bag capable of holding more than five litres of fluid
- Heavy duty gas-tight zip around three sides of the bag for ease of access on slider for ease of use when wearing CPPE gloves
- Disposal by means of either cremation or burial
- Clear hazard warning signs identifying the type of CRBN hazard within the bag
- Two waterproof A4 pouches to allow identification paperwork to be attached to the body bag
- · Clear viewing window to allow relatives to view the deceased

#### Labeling parameters

- Labeling should be in English
- Each carton must be clearly marked with the product name and number of pieces per carton
- Package labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No, Manufacture and Expiry Date.
- Manufacturer must be ISO certified or equivalent.

## **Submission of sample**

• Submit 1 piece for evaluation

# **Calcium Hypochloride 65%**

## Chemical Formula - Ca (CIO)<sub>2</sub>

	Minimum	Maximum
Available Chlorine	65.0%	
Iron as Fe		0.05%
Water	5.55%	8.5%

#### **Appearance**

• White to off-white free flowing granular material free from foreign matter with a distinct irritant chlorine odour.

# **Packaging parameters**

• Should be packed in 45kg tin.

# Labeling parameters

- Labeling should be in English with clear instructions for use and storage requirements
- Each tin must be clearly marked with the product name
- Package labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No, Manufacture and Expiry Date.
- Manufacturer must be ISO certified or equivalent.

# **Submission of sample**

• Submit product brochure for evaluation.

## **Cereals Scooper**

## **Description**

The material for the scooper must be stainless steel not easily corroded by the products.

- Net Weight 79g
- Package Content 1 x cereal Scooper
- Product Name cereals Scoop
- Size 25 x 9.5 x 5cm/9.8" x 3.7" x 2" (L\*W\*T)
- Handle Size 2 x 9.5cm/0.8" x 3.7" (D\*L)

# Labeling parameters

- Labeling should be in English
- Each carton must be clearly marked with the product name and number of packs per carton
- Package labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No, Manufacture and Expiry Date.
- Manufacturer must be ISO certified or equivalent.

## Submission of sample

• Submit one stainless steel cereals scooper for evaluation.

#### **Cereals Thief**

## **Description**

The material for the cereals thief sampler must be stainless steel, not easily corroded by the products.

- Length 35-100 cm
- Package Content 1 piece
- Product Name grain probe sampler

## Labeling parameters

- Labeling should be in English
- Each carton must be clearly marked with the product name and number of pieces per carton
- Package labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No, Manufacture and Expiry Date.
- Manufacturer must be ISO certified or equivalent.

# **Submission of sample**

• Submit one stainless steel grain probe sampler for evaluation.

## **Cholera Rapid Test Kits**

## **Description**

- Rapid cholera test is a rapid immunochromotographic assay for qualitative detection of vibrio cholera in human beings.
- Specifications Easy to use, convenient and clean test
- Shelf life 24 months
- Storage 1-30°C
- Sensitivity 100% for strain (O1), 100% (O 139)
- Specificity 100% for strain (O1), 100% (O 139)

## Labeling parameters

- Labeling should be in English
- Each carton must be clearly marked with the product name and number of pieces per carton
- Package labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No, Manufacture and Expiry Date.
- Manufacturer must be ISO certified or equivalent.

## Submission of sample

• Submit one kit for evaluation.

#### **Chlorine Granules**

## **Product Specifications**

- Chlorine as 100% Sodium Dichloroisocyanurate Dihydrate (NaDCC) in white granules, which releases 56% of available Chlorine
- Suitable for treatment of water for human consumption (drinking water purification).
- Must comply with the EN 12931:2015 standard.

#### **Packaging**

• Bulk granules in container (appropriate plastic drum) of 45 kg

## Labelling

- The primary and tertiary package should be labelled "GOK/MOH" in bold letters
- To be supplied with Product information leaflet written in English. Insert to include:
  - Manufacturer's name and address
  - Country of origin
  - Name and/or trademark of the manufacturer
  - Batch No, Date of manufacture and Expiry
  - Manufacturer's product reference
  - Safety measures
  - Information for particular storage conditions (temperature, pressure, light, humidity, etc.), as appropriate (or equivalent harmonized symbol)
  - Information for handling, if applicable (or equivalent harmonized symbol)

#### Cockroach Gel 0.05%

## **Description**

- The chemicals shall consist of 0.05 fipronil gel
- Ability to kill all types of cockroaches
- Formulation to be odorless gel
- Registered by the Pest Control Products Board as a broad spectrum termicide.

## **Packaging parameters**

- Should be packed in 35 g per tube
- Standard contents of 100 tubes per carton.

## Labeling parameters

- Labeling should be in English
- Each carton must be clearly marked with the product name and number of packs per carton.
- Package labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No, Manufacture and Expiry Date.
- Manufacturer must be ISO certified or equivalent.

# Submission of sample

Submit one box of 10 tubes for evaluation

## Difethialone 0.025g

# **Description**

• The chemical shall consist of difethialone substance with 0.025g/kg

# **Specifications**

- · Ability to kill all types of rats and mice
- Registered by the Pest Control Products Board as a broad spectrum insecticide.

# **Packaging parameters**

- Should be packed in 10 of 30 packets.
- Standard contents of 30 packets per box

## Labeling parameters

- Labeling should be in English
- Each carton must be clearly marked with the product name and number of packs per carton.
- Package labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No, Manufacture and Expiry Date.
- Manufacturer must be ISO certified or equivalent.

## Submission of sample

• Submit one box of 30 sachets for evaluation

#### Diflubenzuron 2%

## **Description**

The material shall consist of diflubenzuron together with related manufacturer's impurities, and shall be off-white, fine powder, free from visible extraneous matter and added modifying agents except for the diluent.

## **Specifications**

- Dispersible in Water
- Registered by the Pest Control Products Board as a mosquito larvicide.

# **Packaging parameters**

- Should be packed in 500g tin.
- Standard weight of carton 15-20kg.

#### Labeling parameters

- · Labeling should be in English
- Each carton must be clearly marked with the product name and number of packs per carton.
- Package labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No, Manufacture and Expiry Date.
- Manufacturer must be ISO certified or equivalent.

# Submission of sample

• Submit a 500g tin for evaluation

## **Dust Masks (Particulate Respirator) Reusable**

# **Specifications**

- Small-sized economical disposable particulate respirator
- Proprietary filter media and V-shaped pleats helps make breathing easier
- Pleats flex with mouth movement while talking
- Flat fold design allows for convenient storage prior to use
- Offers an assigned protection factor (APF) of 10 times Workplace Exposure Limit (WEL) for fine non-toxic dusts, fibres, fumes and mists
- Meets the FFP2 requirements of EN149

## **Packaging**

• Package case of 200 pieces - 10 inner packs of 20 pieces each

## Labeling parameters

- Labeling should be in English
- Each carton must be clearly marked with the product name and number of pieces per carton
- Package labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No, Manufacture and Expiry Date.
- Manufacturer must be ISO certified or equivalent.

## Submission of sample

• Submit 10 pieces for evaluation.

## **Dust Masks (Particulate Respirator) Single Use**

## **Specifications**

- Disposable dust mask
- Offers an assigned protection factor (APF) of 10 times Workplace Exposure Limit (WEL) for fine non-toxic dusts, fibres, powders and nuisance
- Adjustable contoured aluminium nose piece for comfort.
- Soft inner form, nose cushion

# **Package**

- Case of 200 pieces 10 inner packs of 20 pieces each
- Non-woven fabric

# Labeling paratameters

- Labeling should be in English
- Each carton must be clearly marked with the product name and number of pieces per carton
- Package labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No, Manufacture and Expiry Date.
- Manufacturer must be ISO certified or equivalent.

## Submission of sample

• Submit 50 pieces for evaluation.

#### **Ear Muffs**

# **Specifications**

They should conform to KEBS/EN or ANSI standards and meet the following specifications:

- Lightweight
- Foam-filled cushion
- Adjustable reinforced headband
- · Comfortable fitting
- Can be worn in three positions
- Can be attached to a suitable helmet/hard hat (Optional)

# **Labeling parameters**

- Labeling should be in English
- Each carton must be clearly marked with the product name and number of pieces per carton
- Package labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No, Manufacture and Expiry Date.
- Manufacturer must be ISO certified or equivalent.

# Submission of sample

• Submit one pair for evaluation.

## **Food Sampling Bag**

## **Description**

- Secure, contaminant free bags to ensure dependable analysis results
- · Can accommodate solid, semi-solid and liquid materials
- Easy to use, insert sample and seal as appropriate

# **Product parameters**

- Material biodegradable food grade material
- Colour Clear, transparent
- Zip lock sealing damp proof and dust proof
- Sizes 19cm x 30cm, 10x15 cm, 12x17cm

## **Packaging parameters**

- Pack of 100s
- Standard weight of carton 15-20kg.

#### Labeling parameters

- Labeling should be in English
- Each carton must be clearly marked with the product name and number of packs per carton
- Package labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No, Manufacture and Expiry Date.
- Manufacturer must be ISO certified or equivalent.

## **Submission of sample**

• Submit one pack of 100 for evaluation.

## **Food Sampling Bottles**

## **Product Parameters**

- Clear pyrex glass bottle capacity 500ml.
- Air tight cap
- No sharp edges or corners in the bottle.
- Bottle must be round at the bottom

# **Packaging parameters**

- Individually packed in 500ml
- Standard content per carton -10 bottles.

# Labeling parameters

- Labeling should be in English
- Each carton must be clearly marked with the product name and number of packs per carton
- Package labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No, Manufacture and Expiry Date.
- Manufacturer must be ISO certified or equivalent.

# Submission of sample

• Submit one bottle 500ml for evaluation.

## **Food Sampling Gloves**

## **Product parameters**

- Nitrile powder free food processing gloves, FDA/USDA certified.
- Disposable
- Non-sterile but clean
- Sky blue in colour
- Size assorted (small, medium and large)

# **Packaging parameters**

- Pack of 50 pairs
- Standard weight of carton 15-20kg.

## Labeling parameters

- Labeling should be in English
- Each carton must be clearly marked with the product name and number of packs per carton
- Package labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No, Manufacture and Expiry Date.
- Manufacturer must be ISO certified or equivalent.

# Submission of sample

• Submit 1 pack of 50 pairs for evaluation.

#### **Grain Moisture Meter**

## **Description**

• The grain moisture meter must be supplied with manufactures user instructions. It should be able to display 4 digits LCD with operating range of 5-30%

#### Operation

- Must be digital and operate on 4 x 1.5 AAA size (UM- 4) battery
- Accuracy: ± 0.5%

#### **Specifications**

- Dimensions 460mm x 75mm x 35mm
- Warranty 12 months from the date of operation.

# Labeling parameters

- Labeling should be in English
- Each carton must be clearly marked with the product name and number of packs per carton.
- Package labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No, Manufacture and Expiry Date.
- Manufacturer must be ISO certified or equivalent.

# **Submission of sample**

• Submit copy of brochure.

#### **Gumboots**

# **Description**

- Steel toe cap and protective midsole
- Kick spur for easy removal
- Energy absorbing cushioned heel to reduce foot fatigue
- · Reinforced toe cap area for added durability
- Fuel oil resistant sole
- PVC Nitrile construction
- Washable nylon lining
- Safety rating EN20345 S5 SRC

## **Package**

• 10 pairs in a 5 ply carton

# Labeling parameters

- Labeling should be in English
- Each carton must be clearly marked with the product name and number of pieces per carton
- Package labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No, Manufacture and Expiry Date.
- Manufacturer must be ISO certified or equivalent.

## **Submission of sample**

• Submit one pair for evaluation

# **Head Gear (Safety Helmet)**

#### Material

• ABS / PE / HDPE - Tough plastic or fiber glass.

# **Product Parameters**

- Shock Resistance, Electrical Insulation, Chemical Resistance
- Blue in colour
- Notched adjustment strap
- Vented top
- 6 comfortable cloth suspensions
- Ear muff attachments slot
- Detachable Foam sweat band
- Gripped underside of brim
- Removable Chin strap
- No sharp edges to the strapping or helmet.

# **Packaging parameters**

- Individually packed
- Standard weight of carton 15-20 kg during the final delivery to warehouse.

## Labeling parameters

- · Labeling should be in English
- Each carton must be clearly marked with the product name and number of packs per carton
- Package labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No, Manufacture and Expiry Date.
- Manufacturer must be ISO certified or equivalent.

## Submission of sample

• Submit a piece for evaluation.

#### **Heavy Duty Boots**

#### **Product parameters**

- Boots shall have a puncture-resistant sole.
- Boots shall be durable and be capable of being disinfected daily.
- Slip-resistant sole. Deep tread with coefficient of frictions >0.5
- Sole puncture protection: Minimum protection of 1200 Newtons.
- Toe impact protection: Toe impact energy up to 90 joules.
- Boots shall fit snugly and not unduly interfere with the movements of the wearer.
- Sizes: Available in sizes to fit all waste handlers (toes should be about 12.5 mm from the front).
- Boots shall be made from cut-resistant materials.
- Materials: Uppers should be made from polyurethane or of equivalent material. Soles may be made of polyurethane if a single mold design is used. A vulcanized nitrile rubber sole will also resist punctures and heat.
- Should be 30cm (12") high and have textured soles.
- Black

## **Packaging parameters**

- Individually pack in polythene bag
- Standard weight of carton 15-30kg
- Each carton must be clearly marked with the name and characteristics of the product and number of boxes per carton

#### Labeling parameters

- Labeling should be in English.
- Each carton must be clearly marked with the product name and number of packs per carton
- Package labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No, Manufacture and Expiry Date.
- Manufacturer must be ISO certified or equivalent

# **Heavy Duty Latex Gloves**

Material	Heavy duty Latex, resistant to chemicals, reusable				
Specification	Full arm industrial rubber gloves				
_	Length - 24 inches.				
	Cut resistant				
	Impact protection				
	Abrasion resistant				
Care Instructions	Wash with water and air dry				
Design	Hand-specific, designed for dexterity and comfort in addition to				
	protection. Non grip.				
Cuff	Safety cuff design that protects upper wrist but allows for quick				
	glove removal in emergency situations.				

# **Packaging parameters**

- Each pair should be individually packed in a polythene easy peel pack
- Standard weight of carton 15-30kg.
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

# Labeling parameters

- Labeling should be in English
- Each carton must be clearly marked with the product name and number of packs per carton
- Package labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No, Manufacture and Expiry Date.
- Manufacturer must be ISO certified or equivalent.

# Submission of sample

• Submit 5 pairs for evaluation.

## **Knapsack Manual Spray Pump**

## Product details and description

- **Plastic Tank** Made from high quality high density Polythene resistant to impact and corrosion. Available in Blue/White colour options.
- Pump Assembly Pressure chamber, pump barrel made of seamless brass tube.
- **Discharge Line** Brass trigger cut-off device with PVC delivery hose fitted with brass spray lance with fine spray brass nozzle.

**Technical Specifications** 

Capacity	16 litres		
Gross Weight	4.5 kg		
Box Dimensions	52 x 20 x 48 cm		
Average Working Pressure	300 KPa		
Minimum Discharge Rate	500 ml/min		
Quantity per 20 ft. Container	520 PCS		

#### **Appearance**

• Blue /white colour

# **Packaging parameters**

• Should be one pump per box.

## Labeling parameters

- Labeling should be in English with clear instructions for use and storage requirements
- Each box must be clearly marked with the product name
- Package labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No, Manufacture Date.
- Manufacturer must be ISO certified or equivalent.

# **Submission of sample**

• Submit product brochure for evaluation.

#### **Methanol Rapid Test Kits**

## **Description**

- a) The rapid test kit is intended for the rapid detection of potentially harmful methanol contamination in spirits, beers, rum, brandy etc
- b) The kit is for use in the field by extension health staff and not a laboratory based testing.
- c) Kit components: The kit must contain all the components required to conduct 20 tests for methanol.

#### **Features**

- Simple protocol
- The kit must have a shelf life of not less than 12 months from date of manufacture
- Kit should have storage temperature of 2-8°C
- A Procedure Manual on how to conduct a test should be included in the kit
- Reading of the results:
  - i. Results should be indicated by colour change
  - ii. The kit should yield result in not more than 10 minutes

#### **Controls provided**

Distilled spirits: 0.35% MeOH in 40% EtOH
Beer and wine: 0.35% MeOH in 5% EtOH

# **Packaging parameters**

- 20 tests per kit.
- Standard weight of carton 15-20kg during the final delivery to warehouse

# Labeling parameters

- Labeling should be in English
- Each carton must be clearly marked with the product name and number of packs per carton
- Package labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No, Manufacture and Expiry Date.
- Manufacturer must be ISO certified or equivalent.

#### Submission of sample

Submit 1 kit of 20 tests for evaluation

#### Overalls, Cotton

## **Product parameters**

- Material: Twill cotton 260g/m²
- International standards: EN ISO 11612, EN 1149-5, IEC 61482-1-2, Class 1
- Two way concealed spiral front buttons.
- Two chest pockets with buttons closure
- Elastic waist band for convenient opening at waist
- Two side pockets
- Two back pockets, one with flap
- Action back pleats for freedom of movement and comfort
- Navy blue in colour with Ministry of Health logo
- Water-resistant material. Blue color, various sizes (S, M, L, XL, XXL)

## Labeling parameters

- Labeling should be in English
- Each carton must be clearly marked with the product name and number of packs per carton
- Package labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No, Manufacture and Expiry Date.
- Manufacturer must be ISO certified or equivalent.

# **Packaging parameters**

• 1pc/bag, 30pcs/carton, carton size: 35 x 35 x 45cm. G/N Weight: 23.5kg/22.5kg

## **Submission of sample**

• Submit a piece for evaluation.

#### **Overalls, Ordinary**

#### **Description**

The overall shall be designed to be worn over everyday clothes to protect the wearer from direct contact with dust, oils, material splashes and rough surfaces. It shall protect the body, arms and legs of the wearer/worker.

It shall be made with the specifications as below:

- 100% cotton
- · Non electrical conductive
- Long sleeved with an opening at wrist for both hands
- Long trouser type with leg opening for both legs
- Blue Triangle Logo embroidered/branded on the left chest above the pockets
- Waist band strap
- Yellow reflective straps (width 5cm) waist round (1) and over the shoulders i.e. for blue silver strap and for grey yellow strap.
- Hooded
- Pockets (4) Two (2) internally sewn hip pockets, and two (2) chest front
- Comfortable to wear
- Sizes Small (S), Medium (M), Large (L), and Extra-large (XL) Extra extra large, (XXL)
- Colour Blue and White
- Sample required along with offer to assess the technical suitability

## Labeling parameters

- Labeling should be in English
- Each carton must be clearly marked with the product name and number of pieces per carton
- Package labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No, Manufacture and Expiry Date.
- Manufacturer must be ISO certified or equivalent.

## Submission of sample

Submit one piece for evaluation

## Overalls, Polyester

## **Product parameters**

- Material: 65% cotton, 35% polyester
- A joint suit with a hood
- · Colour: Navy Blue
- Should be re-usable
- Should be long sleeved with buttons at the front
- Should have patched on pockets above the knees
- Assorted sizes Small, Medium, Large, X- large

## **Packaging parameters**

- Packed as a single unit in a polythene bag, then packed in 12 units in a polythene bag
- Standard weight of carton should be 15-30kg.
- Each carton must be clearly marked with the name and characteristics of the product and number of packs per carton

## Labeling parameters

- Labeling should be in English
- Each carton must be clearly marked with the product name and number of packs per carton
- Package labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No, Manufacture and Expiry Date.
- Manufacturer must be ISO certified or equivalent.

#### Submission of sample

Submit a piece for evaluation.

# Permethrin cream (1%)

## **Description**

• Permethrin is a synthetic pyrethroid non-systemic insecticide with contact action, having a slight repellent property.

# **Labeling parameters**

- Labeling should be in English
- Each carton must be clearly marked with the product name and number of pieces per carton
- Package labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No and Manufacture date.
- Manufacturer must be ISO certified or equivalent.

#### **Respiratory Protection**

## **Description**

- Disposable Dust Mask (Dust Filter Mask)
- Purpose: To provide lightweight and comfortable respiratory use and protection against dusts and mists.

#### **Product Parameters**

- Steel nose clip to secure firmly over the nose
- Twin k strap (made of kraton material) to make the mask secure properly on the face and protect against pressure and fit over range of face sizes
- Cupped shaped
- Headband to secure the mask on the face, maintain form and enhance durability
- Filter made of polypropylene material
- Lightweight (~10 g)
- Packaging: 20 or 50 pieces per packet
- Conform to 8210/ BS EN405-NIOSH N95 approved standard
- Must have an electrostatic charge triple-layered filtration system
- Ability to filter up to 10,000ppm
- Sample required along with offer to assess the technical suitability

## Labeling parameters

- Labeling should be in English
- Each carton must be clearly marked with the product name and number of pieces per carton
- Package labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No, Manufacture and Expiry Date.
- Manufacturer must be ISO certified or equivalent.

## **Submission of sample**

• Submit 10 pieces for evaluation

#### Rodenticide

## **Product Specifications**

• Containing Bromadiolone 0.005% (w/w) & Denatonium Benzoate 0.001% (w/w)

## **Quality Standard**

• Conforms to the World Health Organisation Environmental health criteria 175

## **Packaging**

• To be supplied in 100g sachets

# Labelling

- The primary and tertiary package should be labelled "GOK/MOH" in bold letters
- To be supplied with Product information leaflet written in English. Insert to include:
  - Manufacturer's name and address
  - Country of origin
  - Name and/or trademark of the manufacturer
  - Batch No, Date of manufacture and Expiry
  - Manufacturer's product reference
  - Instructions for use
  - Safety measures
  - Information for particular storage conditions (temperature, pressure, light, humidity, etc.), as appropriate (or equivalent harmonized symbol)
  - Information for handling, if applicable (or equivalent harmonized symbol)
- Labelling on the packaging unit labelling to be the same as primary packaging
- Extra information required Number of units per box

## **Safety Goggles**

## **Product parameters**

Adjustability	Adjustable head band
Anti-Mist	Anti-Mist/fog resistant
Anti-Scratch	Anti-Scratch Lens
Construction Material (Safety)	Polycarbonate Wraparound Lens
Lens Type	Clear
Manufacturing Standards	EN 166 1F 349 KN
Optical Class	Optical Class: 1
Pack Size	Piece
Venting	Indirect venting
Unit presentation	Reusable

# **Packaging parameters**

- Standard weight of carton should be15-20kg during the final delivery to warehouse.
- Individually wrapped in a plastic bag
- Packed in 10 pieces in a box
- Each carton must be clearly marked with the name and characteristics of the product and number of packs per carton

# **Labeling parameters**

- Labeling should be in English
- Each carton must be clearly marked with the product name and number of packs per carton
- Package labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No, Manufacture and Expiry Date.
- Manufacturer must be ISO certified or equivalent.

# **Submission of sample**

• Submit a piece for evaluation.

## **Termicide**

## **Description**

- The chemicals shall consist of imidacloprid
- Ability to kill all types of termites
- Formulation to be odorless liquid
- Registered by the Pest Control Products Board as a broad spectrum termicide.

# **Packaging parameters**

- Should be packed in 1 litre bottles
- Standard contents of 12 bottles per carton.

## Labeling parameters

- Labeling should be in English
- Each carton must be clearly marked with the product name and number of packs per carton.
- Package labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No, Manufacture and Expiry Date.
- Manufacturer must be ISO certified or equivalent.

## **Submission of sample**

• Submit one box of 1 bottle of termicide for evaluation

## **Vehicle Mounted Fogging Machine**

## **Description**

- Vehicle mounted thermal fogging machines designed from best quality materials, to be mounted on vehicles and feature a remote control system for effective outdoor and indoor treatments.
- These units can be operated perfectly from the inside of the driver cabin.
- They include a 12v Dc electric start system for reasonable operation of start/stop and fogging.
- The most effective and economical treatments of their kind (Thermal Foggers) in large areas and spaces, kill all the flying and crawling insects.

## **Product Parameters**

Chemical Tank	130 ltr			
Fuel Consumption	4 ltr/hour - petrol (for double barrel)			
Model	FOG/ATK/400DB			
Туре	Thermal aerosol pulse jet fogging machine			
Power supply	12 volts DC battery from vehicle			
Fuel tank	7 ltr x 2 tank petrol			
Chemical consumption	60 to 80 lts/hours (for double barrel)			
Tank weight	23 kg (empty) approx			
Machine weight	38 kg (empty) approx			

# Labeling parameters

- Labeling should be in English
- Each carton must be clearly marked with the product name and number of pieces per carton
- Package labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No and Manufacture date.
- Manufacturer must be ISO certified or equivalent.

#### **Submission of sample**

• Submit brochure for evaluation

# **Water Sampling Bottles**

#### Material

- Clear plastic bottle capacity 500ml. The cup must be tight closing
- There shall be no sharp edges or corners in the bottle.
- The bottle must be round bottom

# **Packaging parameters**

- Individually packed in 500 ml
- Standard content of carton 10 bottles.

# Labeling parameters

- Labeling should be in English
- Each carton must be clearly marked with the product name and number of packs per carton
- Package labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No, Manufacture and Expiry Date.
- Manufacturer must be ISO certified or equivalent.

# **Submission of sample**

• Submit one plastic bottle 500m for evaluation.

## **Water Testing Rapid Test Kit**

## **Description**

- Water Sampling kits are made with highly resistant FDA-approved polyethylene.
- Key features are maximum bag mouth opening to facilitate the insertion of water sample, a convenient write-on strip and volume markings for measurements.
- All water sampling kit bags come with safety tabs. The puncture proof tabs eliminate the sharp points that can cause bag puncture and/or abrasions.
- Water Sampling kits are sterilized using gamma irradiation.
- · Complies with regulatory and industry requirements

# Labeling parameters

- Labeling should be in English
- Each carton must be clearly marked with the product name and number of pieces per carton
- Package labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No, Manufacture and Expiry Date.
- Manufacturer must be ISO certified or equivalent.

## **Submission of sample**

• Submit one brochure for evaluation.

#### **Wet Weather Protective Clothing**

## **Description**

- Material Transfer coated polyurethane on a knitted nylon base for weather protection, flexibility and comfort, (AO) ANSI Orange in colour for high visibility.
- Jacket design to EN471 Class 3 standards
- Fleece lined collar, knitted storm cuffs, two-way heavy duty zip with storm flap & stainless press stud fastening, integral hood with draw string, 2 inch high visibility reflective 3M tape.
- Over-trousers design to EN471 Class 1: heavyweight PVC coated polyester, pull on with elasticized waist, access slits, 2 position stud adjustment to legs and 2 inch 3M high visibility reflective tape 25 cm above the ankle.
- Bib and brace-overalls design to EN471 Class 2:2: fly front and adjustable suspenders.
- A sample of the product offered must also be provided

## Labeling parameters

- Labeling should be in English
- Each carton must be clearly marked with the product name and number of pieces per carton
- Package labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No, Manufacture and Expiry Date.
- Manufacturer must be ISO certified or equivalent.

## Submission of sample

• Submit one piece for evaluation

# Specifications for General Medical Supplies



# **GENERAL MEDICAL SUPPLIES**

#### **Abdominal Gauze Swabs**

#### **Product parameters**

- 24 ply, X-ray detectable thread stitched together with gauze and runs across the length of the gauze through the middle.
- · High retention capacity
- Made of 100% absorbent cotton fabric
- Bleached to a good white (free from optical whiteners)
- Highly absorbent
- With cotton material tape stitched at a corner blue in colour
- Sterilization mode indicated
- Size 22.5cm x 22.5cm x 24ply
- Type 13

## **Packaging parameters**

- Should be packed in an individual sterile easy peel pack
- Should be packed in packs of 10's pcs
- Standard weight of carton 15-20kg during the final delivery to warehouse.

#### Labeling parameters

- · Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Should conform to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of sample

• Submit a sample one (1) pack of 10 pieces for evaluation

# **Adhesive Skin Traction Kits**

#### **Sizes**

- Adult
- Child

#### **Product parameters**

- High performance elastic bandage for extra security
- High conformability for easy application
- Good skin friction characteristics
- Braided weight bearing cord 180cm (Adult), width 5mm
- Braided weight bearing cord 180cm (Child) width 5mm
- The pad pallet should be 5cm x 5cm (Child)
- The pad pallet should be 7.5cm x 7.5cm (Adult)
- The spongy pad should be width 5cm, Length 35cm (Child)
- The spongy pad should be width 10cm, Length 50cm (Adult)
- The crepe bandage should be width 7.5cm, Length 2.7m (Child)
- The crepe bandage should be width 10cm, Length 4m (Adult)
- The hypoallergenic adhesive band 5cm, Length 1.3m (Child)
- The hypoallergenic adhesive band 10cm, Length 2m (Adult)
- Extension strapping with hypoallergenic adhesive; titanium dioxide
- Spreader plates made of hard plastic
- Cord made of braided synthetic
- Foam is of soft synthetic, even in thickness throughout its whole length and distribution.
- Elastic bandage of low stretch 100% cotton
- Soft on touch without hard masses
- Should not have particulates

#### Packaging parameters

- Singly packed in a tamper/moisture proof polythene package
- Individually packed in a box
- Standard weight of carton 15-20kg during the final delivery to warehouse.

#### Labeling parameters

- Labeling should be in English
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Product should be labeled; "GOK/MOH', Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture.
- Should conform to KEBS/ISO standard or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

#### Submission of sample

• Submit a sample of two (2) piece of each size for evaluation.

## **Activated Charcoal Dressing**

#### **Product parameters**

- Consist of activated carbon (95-98% content) impregnated with metallic Silver enclosed in a non-adherent fine viscose fabric/nylon sleeve.
- Sterile (mode indicated)
- The carbonized fabric is enclosed in a sleeve of spun-bounded non-woven nylon, sealed along all four edges
- Must be sterile
- Sterilization mode indicated
- Single use

#### Size

• 10.5 x 10.5 cm

#### **Packaging parameters**

- Packed in multiples of 10 pieces in a secondary pack
- In an easy to peel package with smooth gliding and separation (direction and place of peel indicated)
- Standard weight of carton 15-20kg during final delivery to the warehouse

## Labeling parameters

- All labeling must be in English, legible and in indelible ink and not on a stick on (ONLY with the exception of unique bar codes for traceability)
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date (GOH/MOH markings MUST be done at pre delivery and full consignment)
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Should conform to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of sample**

• Submit a pack of 10 pieces of each size for evaluation.

#### **Adhesive Eye Pad**

#### **Product parameters**

- Material made of a non-woven outer layer with 100% cotton filler material.
- Lint and lump free cotton filler material.
- Hypoallergenic and well applying adhesive material.
- Sterile (mode indicated)

#### Sizes

• 6 x 8cm

## Packaging parameters

- Individually packed in paper and/polythene paper
- In an easy to peel package with smooth gliding separation (direction and place of peel indicated)
- Should be packed in smaller packs of 10 pieces each to make a total of 50 pieces in a small package.
- Standard weight of carton 15-20kg during the final delivery to warehouse

## Labeling parameters

- ALL labeling should be in English.
- Legible and in indelible ink and not on a stick on (ONLY with the exception of unique bar codes for traceability)
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry (GOH/MOH markings MUST be done at pre delivery and full consignment)
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

 Submit a sample of one (1) pack of 50 pieces with 5 smaller packs of ten pieces each for evaluation.

#### **Adhesive Tape Surgical Porous, Transparent**

#### **Product parameters**

- Light weight breathable plastic/nylon tape with vents or pores
- Hypoallergenic and leaves little or no residue
- White in colour transparent
- · Has adequate adhesive mass on the inner side
- Easy, straight bi-directional tear
- Easy to handle with gloves
- Water resistant
- Sticks well to itself (over taping)
- Good initial and long-term adhesion (72 hrs)
- Gentle to the skin
- Latex free
- Good adhesion to skin, tubing and dressing material

#### Size

• 2.5cm x 9.14m

## **Packaging parameters**

- · Should be packed individually in a moisture proof paper
- Should be packed in box of 10 pieces
- Standard weight of carton 15-20kg during the final delivery to warehouse.

## Labeling parameters

- · Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Should conform to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

• Submit a sample of ten (10) pieces of each for evaluation.

#### Airway, Guedel

#### **Product parameters**

- Material Polyethylene/ethylene vinyl acetate (EVA) or Polyvinyl chloride (PVC)
- Smooth surface on touch, no hard masses or sharp edges
- The flange reinforcing the oral end must fit tightly; cannot slip off.
- The oropharyngeal airway has a curved, flattened part with an oval aperture
- Semi-rigid, transparent, and colorless.

#### **Sizes**

Size	Colour code	Length	Internal diameter of the lumen
000	Violet	40 mm	2 mm
00	Blue	50 mm	3 mm
0	Black	60 mm	4 mm
1	White	80 mm	5 mm
2	Green	90 mm	6 mm
3	Orange	100 mm	8 mm
4	Red	110 mm	9 mm
5	Yellow	120 mm	10 mm
6	Orange	110 mm	11 mm

# **Packaging parameters**

- Individually packed in an easy peel pack
- Should be packed in a box of 50 pieces
- Standard weight of carton 15-20kg during the final delivery to warehouse.

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Should conform to KEBS/ISO standard or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

## Submission of sample

Submit a pack of 10 pieces of each size for evaluation.

#### Airways laryngeal mask

#### **Product parameters**

- Material Polyethylene/ethylene vinyl acetate (EVA) or Polyvinyl chloride (PVC).
- Should have the main tube, pilot tube and inflation pilot balloon.
- Should have a connector measuring 15mm
- Check valve should be connected to inflation pilot balloon
- Should have an air passage bonding leading to the cuff
- The cuff should have a drain tube orifice and aperture bars
- Smooth surface on touch, no hard masses or sharp edges
- The Laryngeal mask has an oval aperture semi-rigid.

#### **Sizes**

Size	Inflation	Max	Whole	Air Passage (mm)		Cuff	(mm)
	Tube	Inflation	length	Length	Outer	Length	Width
	± 5	(ml)	± 2.5		Diameter	± 5	± 5
					± 0.5		
1	100	4	135	95	8	39	23
1.5	100	7	160	100	10	48	29
2	130	10	195	115	11.5	52.5	34.5
2.5	130	14	210	130	13.2	57	40.5
3	200	20	250	170	15	78	47
4	200	30	250	170	15	89.5	53.5
5	200	40	290	190	16.8	99.5	60
6	200	50	300	190	16.8	110	68

#### **Packaging parameters**

- Individually packed in an easy peel pack
- Should be packed in a box of 10 pieces
- Standard weight of carton 15-20kg during the final delivery to warehouse.

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Should conform to KEBS/ISO standard or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

#### Submission of sample

• Submit a sample of ten (10) pieces of each size for evaluation.

## **Alcohol Swabs Pre Injection**

#### **Product parameters**

- Viscose swabs containing 70% isopropyl alcohol BP for disinfecting skin prior to injection or 2-propanol 70vol.% 0.5ml
- Disposable antiseptic pre injection alcohol swab
- Sterilization mode indicated
- Should be smooth without hard masses
- Should not have particulates
- A natural precursor to disposable syringes and needles.

#### **Packaging parameters**

- Individually packed in an easy peel pack
- Should be packed in a box of 200 pieces
- Standard weight of carton 15-20kg during the final delivery to warehouse.

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Should conform to KEBS/ISO standard or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

## **Submission of sample**

• Submit a box of 200 pieces pack for evaluation.

#### **Alginate Hydrocolloid Dressing**

#### **Product parameters**

- Dressing material is made of a glycerin based hydrocolloid
- Has a yellowish to brownish appearance.
- Sterile (mode indicated)
- The material displays hydrophilic and excellent absorption (3 to 4 times its original weight) and exudates management.
- Have a wide outer foam border that doesn't need additional taping
- At least 1/8th of an inch thick
- Occlusive achieving optimal moist wound healing environment with an effective barrier against external contaminants
- Have bacteriostatic and fungistatic properties
- Optimum peel strength
- Minimal adhesive flow
- Heavy metal content MUST be less than or equal to 10micro grams per ml
- Technical data sheet MUST be provided

#### Size

- 6 x 6cm
- 10 x 10cm
- 15 x 15cm
- 20 x 20cm

## **Packaging parameters**

- Packed in multiples of 5 pieces in a secondary pack
- In an easy to peel package with smooth gliding and complete separation (direction and place of peel indicated)
- Standard weight of carton 15-20kg during final delivery to the warehouse.

#### Labeling

- All labeling must be in English, legible and in indelible ink and not on a stick on (ONLY with the exception of unique bar codes for traceability)
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date (GOH/MOH markings MUST be done at pre delivery and full consignment)
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton
- Should conform to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of sample**

• Submit a pack of 5 pieces of each size for evaluation.

#### **Amnicot**

#### **Product Parameters**

- Made of rubber/latex
- Single use
- Sterile
- Sterilization mode indicated
- Thickness 1 mm
- Must have an attached plastic hook which must be sharp
- Must be rolled
- Antistatic treated

## **Packaging parameters**

- In an easy to peel package with smooth gliding and separation (direction and place of peel indicated)
- Package must be waterproof
- Should be packed in a pack of 100 pieces
- Standard weight of carton 15-20kg during final delivery to the warehouse

#### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the article and number of pieces per carton
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of sample**

• Submit a pack of 100 pieces for evaluation

## **Anti-Microbial Foam Dressing With Polyhexamethylene Biguanide Hcl**

## **Product parameters**

- Dressing material to contain 0.5% polyhexamethylene biguanide (polyhexanide)
- Has a hydrophilic polyurethane foam layer with perforations on the wound contact side.
- Excellent exudate absorption ability
- Sustained antimicrobial release and effective for up to 7 days
- Water proof with an anti-bacterial barrier
- Conformable to the depth and type of the wound site
- Sterile (method indicated)
- Technical data sheet MUST be provided.

#### Sizes

- 10 x 10cm
- 10 x 15cm
- 17 x 17cm
- 20 x 20cm
- 20 x 30cm

#### Packaging parameters

- Individually packed
- In an easy to peel package with smooth gliding and complete separation (direction and place of peel indicated)
- Should be packed in multiples of 10 pieces
- Standard weight of carton 15-20kg during the final delivery to warehouse

#### Labeling

- All labeling must be in English, legible and in indelible ink and not on a stick on (ONLY with the exception of unique bar codes for traceability)
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date (GOH/MOH markings MUST be done at pre delivery and full consignment)
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton
- Should conform to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of sample**

• Submit a pack of 10 pieces of each size for evaluation

#### **Arterial Line**

#### **Product parameters**

Complete as a kit with the following:

- Disposable non-woven towel material(s)
- 10 x 10cm gauze sponges
- 1 arterial needle with clear flash back hub
- 1 5cc syringe
- 1 No. 11 surgical blade mounted on a mini handle
- 1 piece of 23cm PVC extension with stop cock
- 1 piece radio opaque FEP (Fluorinated Ethylene Propylene) catheter with female luer hub and suture wing
- 1 pack of securing silk suture
- 1 guide wire
- Sterile (mode indicated)
- MUST provide the technical data sheet.

#### Sizes

- G20
- G22
- G24

#### **Packaging parameters**

- Individually packed
- In an easy to peel package with smooth gliding and complete separation (direction and place of peel indicated)
- Should be packed in multiples of 10 pieces
- Standard weight of carton 15-20kg during the final delivery to warehouse

# Labeling

- All labeling must be in English, legible and in indelible ink and not on a stick on (ONLY with the exception of unique bar codes for traceability)
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturers name and address, Country of origin, Batch No, Date of manufacture and Expiry date (GOH/MOH markings MUST be done at pre delivery and full consignment)
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton
- Should conform to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of sample**

• Submit a pack of each size for evaluation

#### **Athroscopy Drape**

#### **Product parameters**

- Made of SMS (spunbond melt blown spunbound) HYDROPHILIC PP plus PE plus Viscose with low lint
- Material with high rating for flame resistance
- Have secure attachments for lines and tubes
- Have fluid collection pouches with suction ports
- Have arm board covers for additional coverage
- Conformable circular fenestrations 2.5 inches
- Sterile (method indicated)
- Single use
- Must be provided with mayo stand cover -1
- Must be provide with stockinet 1
- Must have back table cover -1
- Must have suture bag -1
- Must have split drape -1
- Must have Extremity drape 1

#### Size

• 225cm x 310 cm

## Packaging parameters

- Individually packed
- In an easy to peel package with smooth gliding and complete separation (direction and place of peel indicated)
- Standard weight of carton 15-20kg during the final delivery to warehouse

## Labeling parameters

- All labeling must be in English, legible and in indelible ink and not on a stick on (ONLY with the exception of unique bar codes for traceability)
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date (GOH/MOH markings MUST be done at pre delivery and full consignment)
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton
- Should conform to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of sample

Submit a pack for evaluation.

#### Autoclavable Silicone tubing

## **General Description**

- Interior diameter 5mm and 5 meter long
- Silicone tubes for external medical use

#### **Product Parameters**

- Material Silicone 100%
- Suitable for autoclaving (135°C, 2.2/ 2.5 bar) and gamma sterilization
- Heat resistant in hot air up 200°C. Infra-red vulcanization and 10 hours treatment at 200°C temperature in special oven
- Anti-adherent, avoid incrustation and coagulation
- Medical trade, transparent, odourless
- Colour translucent
- Hardness 60° ± 5% Shore
- Density 1.17 g/cm
- Tensility 10.8 N/mm<sup>2</sup>
- Stretch 490/530%
- Tear resistance 34-35 N/mm
- Reverse pull elasticity 51%
- Compression set (22h/175°C): 30-15%

#### **Quality Standards**

 Must conform to ISO 9002, FDA 177.2600, European Pharmacopeia and US Pharmacopeia XXI

## **Packaging and Labeling**

- Individually packaged in a transparent plastic bag
- The primary and tertiary package should be labelled "GOK/MOH" in bold letters
- Labeling on primary packaging must include:
  - Manufacturer's name and address
  - Country of origin
  - Name and/or trademark of the manufacturer
  - Batch No, Date of manufacture and Expiry
  - Manufacturer's product reference
  - Type of product and main characteristics
  - Information for particular storage conditions (temperature, pressure, light, humidity, etc.), as appropriate (or equivalent harmonized symbol)
  - Information for handling, if applicable (or equivalent harmonized symbol)
- Labelling on the packaging unit to be the same as primary packaging

#### **Autoclaving Gloves**

#### **Product Parameters**

- Material nitrile, interior finish knitted thermal protection, exterior embossed texture
- Reusable and washable
- Must be heat resistant
- The thumb must be straight
- Must have high temperature thermal protection (up to at least 130 150°C)
- Must be double layered for extra protection
- From the tip of the index finger must measure at least 45cm
- · Should be soft and comfortable to the user
- Clean
- Must be paired
- Must have straight fingers
- Must provide safety and technical data for the product
- Size 45cm

## **Packaging parameters**

- Each pair should be individually packed
- Should be packed in boxes 6 pairs
- Standard weight of carton 15-20kg during final delivery to the warehouse

## Labeling parameters

- Labeling should be in English
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of sample

• Submit a sample of one (1) box for evaluation

## Autoclaving Tape 3/4" (19mm x 50m)

## **Product parameters**

- Tape should have cream/ white diagonal stripes
- The stripes should be impregnated with chemicals (30.1% lead thiosulfate, 0.6% magnesium carbonate, 20.1% neocryl B8141, 30.1% ethanol, 22.7% ethyl acetate and 49% ink solids) that change color to black on completing autoclaving cycle.
- Surface can be written on with indelible ink without smearing off or bleeding
- Must be moisture proof
- Must have adequate adhesive on the inner side
- Should hold on to material during sterilization and after sterilization

## **Packaging parameters**

- Should be wrapped in a water proof package to avoid moisture
- Should be packed in packs of 10 pieces
- Standard weight of carton 15-20kg during the final delivery to warehouse

# Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton
- Should conform to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of sample

• Submit a sample of ten (10) pieces for evaluation

#### Bag, Enteral Feeding Set with Administration Set

## **Product parameters**

- Material: Non-toxic Medical Grade Polyvinyl chloride (PVC) or ethylene vinyl for the tubes
- DEHP & Latex free
- · Single use only
- Easy view translucent bag to visually inspect formula
- Non sterile but clean
- The volume 1200ml-1500ml
- Set has a rigid neck for easy filling and handling
- Enteral adapter with a protective cap
- Strong dependable hanging ring for bag fixation on any medical rack
- Large fill top closure with leak proof cap to minimize formula spills and waste
- Easy to read graduations of 100mls
- Bottom exit port allows complete drainage
- Roller clamp provides adjustable flow rate control
- Should have a drip chamber
- Tubing Diameter is 3.0 x 4.1mm
- Length of tubing is 150 200cm
- Secure lock distal tip
- A lateral port for drug injections and hydration with a shutoff mechanism
- Size: 1200-1500ml

## **Packaging parameters**

- Individually packed in an easy peel pack
- Properly packed in a pack of 4 pcs
- Standard weight of carton 15-20kg during the final delivery to warehouse

#### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

# Submission of sample

• Submit a pack of four (4's) pieces for evaluation.

### Bandages, Cotton, loose Woven,

## **Product parameters**

- Material: Absorbent gauze, 100% cotton
- Must be loosely interwoven
- Must not have loose particles
- Soft on touch without hard masses
- Must be white in color
- · Gauze bandage with selvedge
- Non elastic, non-adhesive, X- ray non detectable.
- Thread count: Warp 12 threads/cm, Weft 8 threads/cm
- Weight: Approx. 27.5g/m<sup>2</sup>
- Components: Bleached, purified textile, plain weave
- Non sterile
- Edges/selvedge should be evenly woven with a smooth finish (weft and waft **must** be closely woven and not fraying at the edges while rolled or unrolled)

#### Sizes

- 7.5cm x 4.5m
- 10cm x 4.5m
- 5cm x 4.5m
- 15cm x 4.5cm

### **Packaging parameters**

- Individually packaged in a water proof paper
- Pack of 12 pieces
- Standard weight of carton 15-20kg during the final delivery to warehouse.

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturers name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Applicable Pharmacopoeia of Compendia standards must be stated (KEBS, BP, USP, IP or Equivalent)
- Should conform to KEBS/ ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent.

#### Submission of sample

• Submit a sample of one (1) Dozen (12 pcs) of each size for evaluation

## Bandages, Crepe, (Ridged or Wrinkled) Elastic

## **Product parameters**

- · Ridged or wrinkled
- Applicable Pharmacopoeia of Compendia standards have been stated (State whether BP, USP, IP or Equivalent)
- · Should be firm
- Should not have loose particles
- Should be elastic
- Should retain size and shape on application
- Must be closely woven
- Must have two clips for size 20cm x 4.5cm
- Edges should be evenly woven with a smooth finish
- Bandage should have uniform colour

#### **Sizes**

- 5cm x 4.5m
- 7.5cm x 4.5m
- 10cm x 4.5m
- 15cm x 4.5m
- 20cm x 4.5m

## **Packaging parameters**

- Each roll individually packed in firm waterproof polythene
- Should be packed in packs of 12 pieces
- Standard weight of carton 15-20kg during the final delivery to warehouse

## **Labeling parameters**

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton
- Should conform to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

• Submit a sample of one (1) Dozen (12 pcs) of each size for evaluation

### **Bandages, Elastic Skin Adhesive Porous**

### **Product parameters**

- Applicable pharmacopoeia of compliant standards
- Must be porous
- Plaster mass must be evenly spread along the bandage
- Designed to stick on the skin
- · Elasticity must be firm and not loose

#### Sizes

- 7.5cm x 4.5m
- 10cm x 4.5m

## **Packaging parameters**

- Each roll must be individually packed in firm waterproof polythene.
- Should be packed in packs of 12 pieces
- Standard weight of carton 15-20kg during the final delivery to warehouse

### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Should conform to KEBS/ISO standard or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of sample**

• Submit a sample of 12 pieces of each size for evaluation.

# Blades, Surgical with fixed handles

## **Product parameters**

- Stainless steel
- Disposable BP handle
- Sterile (mode indicated)
- Should be sharp and pointed
- Hardness: 50 HRC to 58 HRC.
- Material: Martensitic steel (quenched, magnetic steel)
- Martensitic steel: 0.40% carbon; 14% chromium.
- Disposable.
- · Sterilization method indicated

#### **Sizes**

• Sizes 11, 15, 23

## Weight/Volume/Dimensions

Estimated weight: 0.001 kg Estimated volume: 0.001 cdm

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Blade No.	Compatible Handles	Blade Description	
11	1, 3, 7	Triangular blade with sharp point, flat cutting edge parallel to the handle and flat back	
15	3, 7	A smaller version of the #10	
15c	3, 7	The #15 with a downward angle, flatter and thinner than the #15	
23	4, 5, 6		

## **Packaging parameters**

- Individually packed in a sterile easy peel-off pack
- Packed in packs of 10 pcs
- Standard weight of carton should be 15-20kg during final delivery to the warehouse

#### Labeling parameters

- Labeling should be in English
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry.
- Each carton must be clearly marked with the name and characteristics of the article and number of packs per carton
- Must conform with KEBS/ISO Standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## **Submission of sample**

• Submit one pack of 10 pieces for evaluation.

### **Blades, Surgical Without Handle**

## **Product parameters**

- Stainless steel
- Sterile (mode indicated)
- Should be sharp and pointed
- Hardness: 50 HRC to 58 HRC
- Material: Martensitic steel (quenched, magnetic steel)
- Martensitic steel: 0.40% carbon; 14% chromium
- Disposable
- Sterilization method indicated

#### Sizes

• Sizes - 12, 15, 20, 22, 23, 24

### Weight/Volume/Dimensions

Estimated weight: 0.001 kgEstimated volume: 0.001 cdm

## **Packaging parameters**

- Should be packed in an easy peel pack with smooth gliding and complete separation (direction and place of peel indicated)
- Packed in packs of 100 pcs
- Standard weight of carton should be 15-20kg during final delivery to the warehouse

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry.
- Each carton must be clearly marked with the name and characteristics of the product and number of packs per carton
- Must conform with KEBS/ISO Standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

### **Submission of sample**

Submit one pack of 100 pieces of each size for evaluation.

#### **Bone Marrow Needles**

#### **Product parameters**

- Material: Stainless steel needle, pvc handle that is palm sized
- Removable Stylet with an extraction cadle/forceps
- Twist off cap compatible with luer slip and luer lock syringes
- Light weight handle with in-built comfort knob
- Tapered distal tip
- · Has multiple holes in the tip of the cannula
- · Adjustable depth guard markings
- Disposable
- Sterilization mode indicated
- Nontoxic
- Non pyogenic
- Triple crown cannula
- Sharp trocar points/Razor sharp points
- Needle protector/cap
- Should not bend
- Lumen should be open

#### Sizes

- 11G \* 10cm (disposable)
- 11G \* 15cm (disposable)

Gauge	Length	Diameter
11G	4"	3.048mm
11G	6"	3.048mm

## **Packaging parameters**

- Each unit should be packed in an individual sterilized easy peel-pack made of paper and/or plastic
- Packed in a box of 10 pcs
- Standard weight of carton 15-20kg.

### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

• Submit a sample of one (1) pack 10 Pieces of each for evaluation.

#### Bone Wax 2.5 G

#### **Product Parameters**

- Material made of bees wax, paraffin and isopropyl palmitate
- The wax must be soft, malleable and non-brittle
- Does not act biochemically because of its non-absorbable properties
- Must have a wax oduor
- Must submit safety /technical data sheet

## **Packaging parameters**

- Individually packed in an easy peel pack
- Properly packed in a box of 12 pcs
- Standard weight of carton 15-20kg during the final delivery to warehouse

## Labeling parameters

- Labeling should be in English
- · Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Should conform to KEBS/ISO Standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of sample

• Submit a sample of ten (12) pieces for evaluation.

### **Bowie Dick Tape**

#### **Product Parameters**

- Indicator pattern is easy to read and interpret
- Single use test pack for pre vacuum steam sterilizers
- Must work at 134°C 137°C
- Must have a paper impregnated with chemicals that change colour on exposure to steam
- Must have an for entering data/information
- Must change from yellow to blue/purple
- Must be sterile
- Single use
- Sterilization mode indicated
- Superior finish
- The ink must not be made of lead materials
- Must provide technical/safety data

## **Packaging parameters**

- Should be packed in an easy to peel package with smooth gliding separation (direction and place of peel indicated)
- Packed in boxes of 20 pieces
- Standard Weight of carton should be 15-20kg during final delivery to the warehouse.

### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton
- To be marked with bold letters "GOK/MOH" (6" size minimum)
- Should be screen printed in indelible ink
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## **Submission of sample**

• Submit a box of 20 pieces for evaluation

#### **Brain Swabs**

#### **Product parameters**

- Material: Absorbent gauze, 100% cotton
- · Latex free
- Precision/selvedge cut provides smooth edges
- Should not be pliable
- Absorption should be between 2000 2500ml ml/m<sup>2</sup>
- Should be able to absorb up to 6-10 times their own weight of fluid.
- Should be completely air compressed.
- Must be closely interwoven
- No adhesion to underlying surface
- Must not have loose particles
- Must be white in color
- Soft on touch without hard masses
- Sterile (mode indicated)
- Gauze with X-ray detectable thread with no rough edges.
- Thread should run across the whole length of the swab.
- The x-ray detectable thread should not be stitched but welded
- Gauze swabs with double x-ray detectable lines must be at the same location as the welded string.
- With cotton tape/string which should not be rough on touch.
- Size (3 inches x 1 inch) properly stitched with no loose edges.

## **Packaging parameters**

- Individually packed in an easy peel pack
- Should be packed in a box of 20's x 10 pieces.
- The box must have a tear flap on the front to allow for easy removal of sterile package.
- Standard weight of carton 15-20kg during the final delivery to warehouse.

#### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Applicable Pharmacopoeia of Compendia standards must be stated (KEBS, BP, USP, IP or Equivalent)
- Should conform to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent.

### Submission of sample

• Submit a sample of box of 20 x 10 pieces for evaluation.

## **Bulb Sucker**

#### **Product Parameters**

- Material: transparent silicone
- Latex free
- Sterile
- Single use
- Sterilization mode indicated
- Compressible, soft bulb with a tip that can be inserted into the nasal or oral cavity
- The tip should be smooth, long and tapered
- Should have ripped non-slip grip
- · Capacity 30 ml
- Should have a flat bottom
- DEHP free

## **Packaging parameters**

- Individually packed in a sterile easy peel pack
- Packed in a pack of 50 pieces
- Standard weight of carton should be 15-20kg during final delivery to the warehouse.

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry.
- Each carton must be clearly marked with the name and characteristics of the product and number of packs per carton
- Must conform with KEBS/ISO Standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of sample

• Submit a box of 10 pieces for evaluation.

### Caesarean Section Drape Set with Mayo Table Cover

#### **Product parameters**

- Should be made of non-woven materials of synthetic and/or natural
- Must be sterile (mode indicated)
- Disposable
- Must have 4 towels
- Must have (one) a plain drape operating table wrap/cover of at least 150cm x 180 cm
- Must have one mayo /instrument stand cover PE film of at least 80cm x 145cm
- Must have a C-section drape of at least 225cm x 320cm with a hole opening
- The C-section must come with a fluid collection with opening incision film and drainage port.
- Must have at least one surgical drape/baby sheet of 100cm x 150cm
- Must be free from holes, punctures and tear
- Must have effective absorption helping to maintain a dry working area
- Must be 100% impermeable (waterproof) materials providing optimal patient safety.
- Must be smooth free from lint or hard masses
- Must be durable and strong

## **Packaging parameters**

- Should be packed compressively as one pack
- Should be packed in packs of 10's in a carton
- Standard weight of carton 15-20kg during final delivery to the warehouse

### Labeling parameters

- · Labeling should be in English.
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with Manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## **Submission of sample**

• Submit a pack of 10's pieces for evaluation.

### **Central Venous Catheter Triple-Lumen Adult**

#### **Product Parameters**

- Made of radio opaque polyurethane material
- Must have a J and straight tipped guide wire which is kink proof on a dispenser
- Must have sliding fixation wing with clamp
- Have an introducer needle
- Must have a blade
- Must have a vessel dilator
- Must have a 5ml luer slip syringe
- The catheter should be triluminal, should be smooth without hard masses
- Must have a locking clamp
- Must have a needle
- · Guide wire must be easy to thread
- Must have corks for each of the lumen
- Suture (optional)
- Must provide manufacturer's technical data including product performance parameters and specification.
- The sterilization mode should be indicated dry gamma or steam
- Non toxic
- Non pyrogenic

#### Sizes

- 7.0 Fr (length of 20cm)
- 15G
- 16G
- 17G
- 20G

#### **Packaging Parameters**

- Should be packed in an easy peel pack with smooth gliding and complete separation (direction and place of peel indicated)
- Package should be made of paper/polythene bag
- Standard weight of the carton 15- 20kg during final delivery to the warehouse

#### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on with exception of bar code stickers for traceability from the manufacturer
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry.
- Each box to be clearly marked with the name and characteristics of the product and number of units per box.
- Should conform to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent
- Must have a locking clamp

#### Submission of sample

• Submit one pack for evaluation

### **Central Venous Catheter Bi Lumen, Paediatrics**

#### **Product Parameters**

- Made of radio opaque polyurethane material
- Must have a J and straight tipped guide wire which is kink proof on a dispenser
- Must have sliding fixation wing with clamp
- Have an introducer needle
- Must have a blade
- Must have a dilator
- Must have a 5ml luer slip syringe
- The catheter should be triluminal, should be smooth without hard masses
- Guide wire must be easy to thread
- · Must have needle
- Must have corks for each of the lumen
- Suture (optional)
- Must provide manufacturer's technical data including product performance parameters and specification.
- The sterilization mode should be indicated dry gamma or steam
- Non toxic
- Non pyrogenic

#### Sizes

- 4FR
- 5FR
- 5.5FR

Catheter size	Length in cm
4	50
5	55
5.5	60

#### **Packaging Parameters**

- Should be packed in an easy peel pack with smooth gliding and complete separation (direction and place of peel indicated)
- Package should be made of paper/polythene bag
- Standard weight of the carton 15- 20kg during final delivery to the warehouse

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on with exception of Bar code stickers for traceability from the manufacturer
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry.
- Each box to be clearly marked with the name and characteristics of the product and number of units per box.
- Should conform to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

• Submit one pack for evaluation.

### **Central Venous Pressure Scale Using Manometer**

#### **Product Parameters**

- The ruler must be made of pvc material
- Graduated from +35 to (-4cm to -10cm) of water
- The graduation markings should be in indelible ink
- The manometer must have two straps
- Easy to read
- Must have a magnifying effect
- · Must have two moulded universal fixation clamp
- Made of unbreakable plastic
- Must have a three way stopcock x1 and a monitoring tube x 2
- Must have extension tubing 150cm
- Monitoring tube should fit the whole length of the manometer scale
- The monitoring tube must be sterile (mode indicated)
- Sterile
- Single use

## **Packaging parameters**

- Individual packaging in polythene and/or paper
- Each set should be properly packed in individual polythene paper
- Packed in 10 pieces
- Standard weight of carton should be 15-20kg during final delivery to the warehouse.

### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- To be marked with bold letters "GOK/MOH" (6" size minimum)
- Should be screen printed in indelible ink
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of sample**

• Submit a pack of 3 pieces for evaluation

### **Central Venous Pressure Manometer Scale (Ruler)**

#### **Product Parameters**

- The ruler must be made of clear labeled hard unbreakable plastic (reusable)
- Graduated from +35 to -4cm of water
- The graduation markings should be in indelible ink
- Must have provision for attaching to the monitoring tube
- Easy to read
- Must have a magnifying effect
- Must have a zero position indicator movable to either side
- Must have two universal fixation clamp
- Must have a three way stopcock x1 and a monitoring tube x 2
- Must have extension tubing
- Monitoring tube should fit the whole length of the manometer scale
- The monitoring tube must be sterile (mode indicated)

### **Packaging parameters**

- Individual packaging in polythene and/or paper
- Each set should be properly packed in individual polythene paper
- Packed in 10 pieces
- Standard Weight of carton should be 15-20kg during final delivery to the warehouse.

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- To be marked with bold letters "GOK/MOH" (6" size minimum)
- Should be screen printed in indelible ink.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of sample**

• Submit a pack of 3 pieces for evaluation

### **Cervical Rigid Collar**

### **Product parameters**

- Material: made of rigid medical grade polymer material (Polyethylene frame), trimmed with soft foam padding or imitation leather lining
- Band at least 5/8" thick along the whole length of the collar.
- 100% washable
- Low density polyurethane with edges cushioned for comfort.
- Adjustable height and circumference.
- · With ventilation holes.
- Velcro type closure for height adjustments, adequate pile of nylon fibers and minute hooks that firmly hold when closed/adjusted.
- CT, MRI and X-Ray compatible.

#### Size

- Large
- Medium
- Small

Size	Range in Inches	Length range in cm
Small	13.5 - 15.5	37 - 52
Medium	14.5 - 16.5	40 - 60
Large	15.5 – 17.5'	45 - 66

## Packaging parameters

- Individually packed in paper/polythene paper (with original manufacturer insert with user information /manufacturer details imprinted on the paper.
- Standard weight of carton 15-20kg during the final delivery to warehouse

## Labeling parameters

- All Labeling should be in English.
- Legible and in indelible ink and not on a stick on (ONLY with the exception of unique bar codes for traceability)
- The secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry.
   (GOK/MOH markings MUST be done at pre\_delivery and full consignment)
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of sample

• Submit a sample of one (1) piece for each size for evaluation.

### **Chlorhexidine Acetate Dressing**

#### **Product Parameters**

- Gauze dressing evenly impregnated with white soft paraffin BP containing 0.5% w/w chlorhexidine acetate
- Gauze should have close waft and weft weaving
- Gauze should be easy to separate from packaging material
- Should not have lumps or any foreign material
- Gauze should have one even colour shade
- Sterile
- Sterilization mode indicated
- Smooth
- No adherent to the skin

#### Sizes

- 5cm x 5cm
- 10cm x 10cm
- 10cm x 40cm
- 15cm x 20cm

### **Packaging parameters**

- Should be packed in an easy peel pack with smooth gliding and complete separation (direction and place of peel indicated)
- Should be packed in a box of 10 pieces
- Standard weight of carton 15-20kg during the final delivery to warehouse

#### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry.
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Should conform to KEBS/ISO standard or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of sample

• Submit a box of 10 pieces for evaluation.

### **Collagen Sheet Dressing Non Meshed**

#### **Product Parameters**

- Made of bovine collagen membrane
- Should be preserved in Isopropyl Alcohol and water
- Must be meshed (porous)
- Sterile mode indicated
- Single use
- Easy adhesive on the wound surface
- Must be smooth
- Should not have rough edges

#### Sizes

- 10cm x 10cm
- 10cm x 20cm

## **Packaging parameters**

- The primary package should be made of aluminum composite material with a tear notch
- The secondary package should be made of form fill seal medical paper easy to peel pack with smooth gliding and complete separation (direction and place of peel indicated)
- Pack size of 10 pcs
- Standard weight of carton 15-20kg during the final delivery to warehouse.

### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry. (GOK/MOH markings MUST be done at pre delivery and full consignment)
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Should conform to KEBS/ISO standard or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

## **Submission of sample**

• Submit a pack of 10 pieces of each size for evaluation.

### **Colostomy Bags (Reusable)**

#### **Product parameters**

- Closed adhesive stoma pouch with deodorizing filter
- Deodorizing filter: Small square sachets inside the pouch containing activated charcoal granulate fiber which absorbs gases and the unpleasant smells produced by the bowel.
- Adheres directly to the skin
- Integrated closure
- · Transparent or opaque
- · Drainable from the bottom
- · Wide drain and secure clamp
- · Lock and roll closure
- One piece
- Flat or convex
- Cut to fit requests (No pre-cut bags)
- · Soft skin liner made of hydrocolloid dressing
- Must have a base plate
- Pouch: 3 transparent odour film layer with micro porous adhesive tape allowing moisture vapour to pass through
- Waterproof backing
- Soft textured PVC material
- Hypo allergenic
- Accessories stoma adhesive powder; barrier wipes; stoma paste; stoma seals (small and large); adhesive remover wipes; hydrocolloid sheets; flexi belts (for convex bags)

Bag Size	Hole Diameter
180mm x 150mm (Paediatric)	20 – 55 mm
280mm x 160mm (Adult)	50 – 80mm

Sizes - Adult & Paedriatic

## Packaging parameters

- Should be packed in an individual sterile easy peel pack
- Pack size 20 pcs
- Standard weight of carton 15-20kg during the final delivery to warehouse

### Labeling parameters

- Labeling should be in English
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton
- Should conform to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

• Submit a sample 20 pieces of each size for evaluation.

### **Colostomy Bag (Single use)**

#### **Product parameters**

- Closed adhesive stoma pouch with deodorizing filter
- Deodorizing filter: Small square sachets inside the pouch containing activated charcoal granulate fiber which absorbs gases and the unpleasant smells produced by the bowel.
- Hydrocolloid, non-woven, PE film, active carbon filter
- Hole opening that can be reshaped as required (No pre-cut bags)
- Adheres directly to the skin
- Single use
- Pouch not drainable from the bottom
- · Soft skin liner made of hydrocolloid dressing
- Pouch colour transparent
- Must have a base plate
- Not sterile but clean.
- Pouch: 3 transparent odour film layers with micro porous adhesive tape allowing moisture vapour to pass through.
- Waterproof backing.
- Soft textured PVC material.
- Hypo allergenic
- Accessories stoma adhesive powder; barrier wipes; stoma paste; stoma seals (small and large); adhesive remover wipes; hydrocolloid sheets; flexi belts (for convex bags)

## Sizes - Adult and Paediatric

Bag Size	Hole Diameter
180mm x 150mm (Paediatric)	20 – 55 mm
280mm x 160mm (Adult)	50 – 80mm

### Packaging parameters

- Should be packed in an individual sterile easy peel pack
- Pack size 20 pcs
- Standard weight of carton 15-20kg during the final delivery to warehouse.

### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton
- Should conform to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## **Submission of sample**

Submit a sample 20 pieces of each size for evaluation.

### **Cord Clamps**

### **Product parameters**

- Material: Plastic (polymer)
- Single use
- Sterile (mode indicated)
- Have double seal on both sides.
- Must clip firmly and must not reopen
- Have double seal on both sides.
- Safe security lock, with a click to indicate correct locking, to protect against accidental re-opening after clamping.
- Grooves all along the length to prevent slip of the umbilical cord and to retain it in the same position.
- Finger grip to ensure safe and easy handling.
- Smooth on touch, without rough edges
- Should have interlocking teeth that align themselves securely holding on to umbilical cord when locking place.
- Should have a locking click sound.
- Should have one tooth.

## **Packaging parameters**

- Packed in an individual sterile easy peel pack
- Should be packed in a box of 20pcs
- Standard weight of carton 15-20kg during the final delivery to warehouse.

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry.
- Each carton to be clearly marked with the name and characteristics of the product and number of packs per carton.
- Should conform to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of sample**

• Submit a box of 20 pieces for evaluation.

### **Core Tissue Biopsy Needles**

#### **Product Parameters**

## Biopsy cannula with metal stylet

- Should have sharp-ground outer needle
- Metal stylet should be sharp with a sample notch
- Should have echogenic needle tip for optimum ultrasound visibility
- Should have centimeter markings along the entire needle enable pinpoint accuracy during use
- Needle should be rigid.
- · Needle should be stainless steel
- Should be smooth

#### Handle

- Should be colour coded
- Should be lightweight
- Ergonomic handle
- Should have spacers

#### Sizes

- 18G x 20cm
- 16G x 20cm
- 14G x 20cm

### **Packaging parameters**

- Should be packed in an individual sterile easy peel pack
- Pack of 10 pcs
- Standard weight of carton 15-20kg during the final delivery to warehouse.

#### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton
- Should conform to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## **Submission of Sample**

• Submit a box of 10 pieces of each size for evaluation.

### **Corrugated Drains**

#### **Product Parameters**

- Made of 100% medical grade silicone
- Should be sterile
- Should have radio opaque line
- Should be pyrogen-free
- Sterilization mode indicated
- Should be smooth on touch, water and tissue repellant properties to reduce adhesion to blood or tissue matters
- Can withstand temperature of 200°C
- · Edges should not be sharp

#### Size

250mm x 25mm

## **Packaging parameters**

- Should be packed in an easy peel pack with smooth gliding and complete separation (direction and place of peel indicated)
- Should be packed in a box of 15 pieces
- Standard weight of carton 15-20kg during the final delivery to warehouse

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry.
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Should conform to KEBS/ISO standard or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of sample

• Submit a box of 15 pieces for evaluation.

#### **Cotton Balls**

#### **Product Parameters**

- Must be of 100% cotton
- Material: Surgical hydrophilic cotton, which has been carefully purified, bleached, and carded.
- Must be highly absorbent
- Must not have loose particles
- Must be white in color
- Must be sterile
- Sterilization mode indicated
- Soft on touch
- Should not have particulates
- Must not have hard masses.

#### Size

• 0.2 - 3 g

### **Packaging parameters**

- In an easy to peel package with smooth gliding and separation (direction and place of peel indicated)
- Should be packed in packs of 20 balls
- Standard weight of carton 15-20kg during final delivery to the warehouse.

### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

• Submit a pack of 20 balls for evaluation.

#### **Cotton Gauze Plain Absorbent**

#### **Product parameters**

- Must be of 100% cotton
- Gauze absorbent with selvedges
- Non-detectable by X-ray
- Thread count
  - Warp 70 ±4 per 100mm
  - Weft 60 ±4 per 100mm
  - Weight: Approx. 17g/m<sup>2</sup>
- Type of gauze: 13 threads/cm<sup>2</sup> (grammage 17g/m<sup>2</sup>)
- Components: Bleached, purified textile, plain weave.
- · Must be four ply
- · Must be closely interwoven and absorbent
- Folded in a uniform manner throughout the length
- Should not have creases & folds
- Must be firm and not loose
- Must not have loose particles
- Must be white in color
- Must not have hard masses
- Weigh not less than 1500g
- Top and bottom of the gauze should have even surface
- When viewed from the top and bottom the gauze should be compact, with even, continuous, concentric rings without spaces, depression or elevations. (The whole gauze roll to be a continuous piece of uniform size, when unrolled and not joined pieces /segments).

#### Size

• 36 inches ×100yds (91cm × 91m) - 1500gm weight

## **Packaging parameters**

- Each roll individually packed in a moisture proof paper inside a polythene bag
- Standard weight of carton 15-20kg final delivery to the warehouse.

## Labeling parameters

- · Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry.
- Each carton to be clearly marked with the name and characteristics of the product and number of rolls per carton.
- Applicable Pharmacopoeia of Compendia standards have been stated (State whether BP, USP, IP or Equivalent)
- Must Conform to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent.

### Submission of sample

• Submit a sample of one (1) roll for evaluation.

### **Cotton Gauze Pledgets**

#### **Product Parameters**

- Made of 100% cotton type 13
- Sterile (mode indicated)
- Material white
- Swabs per holder 5
- Must be wrapped in a plain white inner paper and an outer thermos foam peel open pouch.
- Must be supplied sterile in a plastic holder.
- Must have an x-ray detectable thread
- Free from lumps
- Should be highly absorbent

#### Sizes

• 0.95 x 1.25 cm

## **Packaging parameters**

- Should be packed individually in a polythene and/or paper must be easy to peel or tear with complete tear or separation (indicate place of peel or tear)
- Packed in a box of 28 pledgets of 5's
- Standard weight of carton 15-20kg during final delivery to the warehouse.

### Labeling parameters

- Labeling should be in English.
- · Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

### Submission of sample

• Submit a pack of 28's pledgets for evaluation

### Cotton, Gauze X-Ray Detectable, Absorbent

### **Product parameters**

- Must be of 100% cotton
- Gauze absorbent with selvedges
- X-ray detectable thread
- Thread count:
  - Warp 70 ±4 per 100mm
  - Weft 60 ±4 per 100mm
  - Weight: Approx. 17g/m<sup>2</sup>
- Type of gauze: 13 threads/cm<sup>2</sup> (grammage 17g/m<sup>2</sup>)
- Components: Bleached, purified textile, plain weave.
- Must be four ply
- Must be closely interwoven and absorbent
- Folded in a uniform manner throughout the length
- Should not have creases & folds
- · Must be firm and not loose
- Must not have loose particles
- Must be white in color
- Must not have hard masses.
- Weight not less than 1500gms

#### Size

36 inches × 100yds (91cm × 91m) - 1500gm weight

## **Packaging parameters**

- Each roll individually packed in a waterproof paper inside a polythene bag
- Standard weight of carton 15-20kg during final delivery to the warehouse.

#### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of rolls per carton.
- Applicable Pharmacopoeia of Compendia standards have been stated (state whether BP, USP, IP or Equivalent)
- Must conform to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent.

#### **Submission of sample**

• Submit a sample of one (1) roll for evaluation.

#### **Cotton Wool Absorbent**

#### **Product parameters**

- Must be of 100% cotton
- Material: Surgical hydrophilic cotton, which has been carefully purified, bleached, and carded.
- Must be highly absorbent
- · Must not have loose particles
- · Must be white in color
- Must have paper partition, free of creases, continuous, of even length, even concentric rings (when viewed on both top and bottom sides) throughout the whole roll.
- Paper partitioning should be spread evenly across the whole length of the cotton.
- · Soft on touch
- Should not have particulates
- · Must not have hard masses.
- Weigh not less than 400gms
- Waterproof paper should cover the whole cotton wool including top and bottom.
- Waterproof paper should cover the whole cotton wool.

#### **Size**

• 400gm

### **Packaging parameters**

- Each roll individually packed in a waterproof paper inside a polythene bag
- Standard weight of carton 15-20kg final delivery to the warehouse.

#### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry.
- Each carton to be clearly marked with the name and characteristics of the product and number of rolls per carton.
- Applicable Pharmacopoeia of Compendia standards have been stated (state whether BP, USP, IP or Equivalent)
- Must Conforms to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent.

#### Submission of sample

• Submit a sample of one roll for evaluation

## **Delivery Set**

#### **Product Parameters**

All the instruments should be made of high medical grade stainless steel. They include:

	Description	Quantity
1	Umbilical scissors USA Patent 12.5 cm	1
2	Rampleys' sponge-holding forceps serrated straight 9.5"	1
3	Episiotomy scissors Braun Stadler 18cm 1	
4	Toothed dissecting forceps 14cm	1
5	Rampleys' sponge-holding forceps serrated straight 9.5"	2
6	Gallipot without lid medium, 110 x 60mm	2
7	Korchers' straight artery forceps 20 cm	2
8	Mayo Hegar Needle holder 7"	1
9	Instrument Tray with lid 15"x 12" x 2"	1
10	Kidney dish large 12" long, 6" wide, 2"deep	2
11	Rochester-Pean artery forceps straight 20 cm	2
12	Treves toothed dissecting forcep,14cm	1
13	Mayos curved scissors 8"	1
14	Drapes (Green Towel) 1 x 1 meter 100% cotton with well folded seams	6
15	Heaney needle holder 8 1/4	1

## **Packaging parameters**

- Individually packed as a set inside a stainless steel tray with instruments sorted according to type and named in polythene zip lock bags.
- The sets to be packed in standard 5 ply cartons.
- Standard weight of carton 15-20kg during the final delivery to warehouse.

## Labeling parameters

- · Labeling should be in English.
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton, Manufacturer's address, Country of Origin, lot/serial no of the instruments, manufacturing and expiry date
- Instruments MUST be engraved with Manufacturer's name.
- Should conform to KEBS/ISO 7153 standard or equivalent.
- Manufacturer must be KEBS/ISO 7153 certified or equivalent.

#### Submission of sample

• Submit one complete sample set of instruments for evaluation

## **Derma Carrier**

Derma Carrier also known as mesh board used in skin graft surgery along with skin graft meshers. It works with skin graft mesher for producing mesh with different ratios of skin to be grafted. The carriers we manufacture are compatible with Zeemech's Skin Graft Mesher and Zimmer Meshgraft II machines

#### Sizes

- Derma carrier 1:1
- Derma carrier 1:2
- Derma carrier 1:3
- Derma carrier 1:4
- Derma carrier 1:5

**NB: Product machine specific** 

### **Dispensing Envelopes (Khaki)**

#### **Product parameters**

- Material should be khaki
- Colour brown
- The flap should be triangular in shape
- Peak of the triangle should measure 2.5cm
- Flap should have enough pre-sealed adhesive along the whole length
- The envelope should have 2 overlaps one at the bottom and one at the side
- The two overlaps should be on the same face/side
- The 2 overlaps should measure each 1.8cm and have enough adhesiveness
- The thickness should not be less than 0.11mm
- The envelope should have provision for writing dosage and frequency.
- Smooth material and can be written on
- Measurements 12cm x 7.5 cm
- Envelope should have a provision for writing:
  - Name of patient
  - Name of the medicine
  - Dosage
  - Expiry date

## **Packaging parameters**

- Should be packed in a box of 100s.
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- · Standard weight of carton 15-30kg.

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No.
- The labeling should be consistent with the colour of the artwork
- Each carton must be clearly marked with the name and characteristics of the product and number of packs per carton
- Markings on envelope are screen printed in indelible ink
- The term 'Patient Name' appears on envelope
- Envelope has instructions for use
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

### Submission of sample

• Submit a sample of one (1) pack for evaluation.

## **Dispensing Envelopes Plastic, Re-sealable**

## **Product parameters**

- Material should be plastic
- Smooth material and can be written on
- Measurement 12cm x 7.5cm (full length including sealing area)
- Envelope has zip-lock sealing

## **Packaging parameters**

- Should be packaged in a polythene paper
- Pack size should be in 1000's
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Standard weight of carton 15-30kg.

## **Labeling parameters**

- Labeling should be in English
- Markings on envelope are in indelible ink
- Manufacturer's Name and address, Country of Origin, Batch No, Manufacture and Expiry dates.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS / ISO certified or equivalent
- The term 'Patient Name' appears on envelope
- Envelope has instructions for use

### Submission of sample

• Submit a sample of one (1) pack for evaluation.

### Dispensing bottle plastic 60ml

### **Product parameters**

- Material: Plastic, low density polyethylene
- · Must be smooth, without hard masses
- Colour: transluscent
- Should have bottle cap/top well fitting & tamper proof (air tight cap)
- Must be sterile/clean
- Should have a mark showing max volume after reconstitution
- Should have adequate space above the maximum volume line
- Glossy finish
- Light weight
- Leak proof
- Chemical resistant
- Non-toxic nature
- Unbreakable
- Durable
- Volume: 60ml

### **Packaging parameters**

- Should\_be packed in pack in polythene of 50 pieces with equal number of bottle tops which should come separately and not come attached to the bottle
- Standard weight of carton 15-20kg during the final delivery to warehouse.

### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## **Submission of sample**

• Submit a sample of five packs for evaluation.

### **Double J Stent with Guide Wire**

#### **Product Parameters**

- Material medical grade bio compatible polyurethane
- Attached suture
- Highly radiopaque
- Single Use
- Sterile
- Hydro- guide wire
- Should be tapered
- Single loop
- Closed ended
- Smooth
- Sterilization mode indicated

#### Sizes

- Fr6 x 24cm
- Fr6 x 26cm
- Fr4 x 20-26cm

## **Packaging Parameters**

- Should be packed in an individual sterile easy peel pack
- Pack of 10 pcs
- Standard weight of carton 15-20kg during the final delivery to warehouse.

## Labeling parameters

- · Labeling should be in English.
- Legible and in indelible ink and not on a stick on
- The primary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- To be marked with bold letters "GOK/MOH" (6" size minimum)
- Should be screen printed in indelible ink.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of sample

Submit two pieces of each size for evaluation

#### **Double Lumen Endo Bronchial Tubes LEFT**

#### **Product parameters**

- Material: Transparent medical grade polyvinyl chloride (PVC)
- Two tracheal cuffs situated near the distal end
- The endo-bronchial tubes are standard in all respects: dimensions, tracheal tube, balloon and markings
- Should have radio opaque mark.
- All tubes are fitted with 15 mm standard connector, which ensures compatibility with circuit connectors
- Sterile (mode should be indicated)
- Disposable
- Non toxic
- Non pyrogenic
- · Soft on touch, non-kink material

#### Sizes

- 32 FR
- 26 FR

Size	Tube length in mm (incisors to the tip)	Tube Size mm (OD)	Tube size in mm (internal diameter)
26	280	8.7 - 9.3	3.0
32	300	10.5 - 11.2	3.5

### Packaging parameters

- Individual sterilized easy to peel package with smooth gliding and complete separation (direction and place of peel indicated)
- Package made of paper and/or polythene.
- Should be packed in a box of 10 pieces
- Standard weight of carton 15-20kg during the final delivery to warehouse.

## Labeling parameters

- · Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Manufacturer must be KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of sample**

• Submit a sample a pack of ten (10) pieces of each size for evaluation.

#### **Double Lumen Endo-bronchial Tubes Cuffed**

#### **Product parameters**

- Material: Parent medical grade polyvinyl chloride (PVC)
- Two cuffs, tracheal cuff and bronchial cuffs
- Two lumen bronchial lumen (it's longer) and tracheal lumen
- The endotracheal tubes are standard in all respects: dimensions, tracheal tube, balloon and markings
- Should be colour coded.
- Should have radio opaque mark.
- All tubes are fitted with 15 mm standard connectors (two) which ensures compatibility with circuit connectors
- The connectors must be firmly fixed into the tube.
- · Should have carinal depth ring marking
- Must have a preloaded stylet.
- Must have a paired connector/adaptor with inbuilt spigot and two siction catheter
- For right sided double lumen must have two Murphy's eye and left one
- 1cm graduation markings to ascertain insertion depth
- · 2cm indicator mark assists positioning of tube past the vocal cord
- Sterile (mode indicated)
- Disposable
- Non toxic
- Non pyrogenic
- · Soft on touch, non-kink material

#### Sizes

- Right 26 Fr
- Right 39 Fr
- Right 28 Fr
- Right 37 Fr
- Right 35 Fr
- Right 41 Fr
- Left 26 Fr

#### **Packaging parameters**

- Should be packed in an easy peel pack with smooth gliding and complete separation (direction and place of peel indicated).
- Should be packed in a box of 10 pieces
- Standard weight of carton 15-20kg during the final delivery to warehouse.

### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton..
- Manufacturer must be KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

Submit 2 pieces of each size for evaluation.

### **Dressing I.V. Cannula**

#### **Product Parameters**

- Material woven veriscose
- White or flesh in colour
- The pad absorbs exudate at the insertion site keeping it dry.
- Made of waterproof and breathable material
- U shape designed to secure the i.v cannula in place
- Sterile
- Single use
- Should have a transparent window to allow for wound observation
- Should have low allergy acyclic adhesive evenly spread on the non-woven backing surface
- Smooth without hard masses

#### **Sizes**

- 10cm x 14cm
- 8.1cm x 6.3cm

# **Packaging Parameters**

- Should be packaged individually in a moisture proof paper which is an easy to peel package with smooth gliding and complete separation (direction and place of peel indicated)
- Should be packed in 50 pieces
- Standard weight of carton 15-20kg during the final delivery to warehouse

### Labeling parameters

- Labeling must be in English
- All labeling must be in English and in indelible ink.
- Labeling should be on the actual primary package and not a stick on.
- The primary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date
- Each carton must be clearly marked with the name and characteristics of the product and number of packs per carton
- Should conform to KEBS/ISO Standards
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

• Submit a sample of 50 pieces for evaluation

### **Dressing Set**

#### **Product Parameters**

All the instruments should be made of high grade medical stainless steel and they include:

	Description	Qty
1	Standard Surgical scissors Sharp/Blunt Straight 14.5 cm	1
2	Lister Bandage Scissors 14 cm 1	
3	Spencer Stitch Scissors 11.5 cm	1
4	Foerster Bellenger Sponge holding Forceps Serrated 24cm	1
5	Standard Dissecting forceps Serrated (toothed) 16cm	1
6	Standard Dissecting forceps non-Serrated (non-toothed) 16cm	1
7	Drape (green) with a 15cm diameter window/ hole 1M x 1M -100%cotton with well folded Sims.	1
8	Standard Tissue forceps 1 x 2 Teeth 16cm	1
9	Kelly Hemostatic Forceps Straight 14cm	1
10	Adson Dissecting Forceps Serrated 12cm	1
11	Gallipot 100mls	2
12	Kidney Dish 10" (medium)	2
13	Drapes 1m x 1m cotton 100% with well folded seams.	2

# **Packaging parameters**

- Individually packed as a set inside a stainless steel tray with instruments sorted according to type and named in polythene zip lock bags.
- The sets to be packed in standard 5 ply cartons.
- Standard weight of carton 15-20kg during the final delivery to warehouse.

#### Labeling parameters

- Labeling should be in English.
- Each carton to be clearly marked with the name and characteristics
  of the product and number of units per carton, Manufactures' address, Country of
  Origin, lot/serial no of the instruments, manufacturing and expiry dates
- Instruments MUST be engraved with Manufacturer's name.
- Should conform to KEBS/ISO 7153 standard or equivalent.
- Manufacturer must be KEBS/ISO 7153 certified or equivalent.

## **Submission of sample**

• Submit one complete sample set of instruments for evaluation

#### **Endotracheal Tubes Cuffed**

#### **Product parameters**

- Material: Transparent medical grade polyvinyl chloride (PVC)
- Tracheal cuff situated near the distal end
- The endotracheal tubes are standard in all respects: dimensions, tracheal tube, balloon and markings
- Should have radio opaque mark.
- All tubes are fitted with 15 mm standard connector, which ensures compatibility with circuit connectors
- 1 cm graduation markings to ascertain insertion depth
- 2 cm indicator mark assists positioning of tube past the vocal cord
- Sterile (mode indicated)
- Disposable
- Non toxic
- Non pyrogenic
- Soft on touch, non-kink material

#### Sizes

Tube size in mm (internal diameter)	Tube length in cm (incisors to the tip)
3.5	10 - 12
4.5	11 - 13
5.0	12 - 14
5.5	12 - 14
6.0	14 - 16
6.5	15 - 17
7.0	19 - 19
7.5	18 - 20
8.0	19 - 21
9.0	22 - 24

#### **Packaging parameters**

- Individual sterilized easy peel-packs made of paper and/or polythene.
- Should be packed in a box of 10 pieces
- Standard weight of carton 15-20kg during the final delivery to warehouse.

#### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Manufacturer must be KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

### Submission of sample

• Submit a sample a pack of ten (10) pieces of each size for evaluation.

#### **Endotracheal Tubes Un-Cuffed**

### **Product parameters**

- Material: Transparent medical grade polyvinyl chloride (PVC)
- Tracheal cuff situated near the distal end
- The endotracheal tubes are standard in all respects: dimensions, tracheal tube, balloon and markings
- Should have radio opaque mark.
- All tubes are fitted with 15 mm standard connector, which ensures compatibility with circuit connectors
- 1 cm graduation markings to ascertain insertion depth
- 2 cm indicator mark assists positioning of tube past the vocal cord
- Sterile (mode indicated)
- Disposable
- Non toxic
- Non pyrogenic
- Soft on touch, non-kink material

#### Sizes

Tube size in mm (internal diameter)	Tube length in cm (incisors to the tip)
2.0	9 - 11
2.5	9 - 11
3.5	10 - 12
4.0	10 - 12
4.5	11 - 13
5.0	11 - 13
5.5	13 - 15

#### **Packaging parameters**

- In an easy to peel package with smooth gliding and complete separation (direction and place of peel indicated) made of paper and/or polythene.
- Should be packed in a box of 10 pieces
- Standard weight of carton 15-20kg during the final delivery to warehouse.

# **Labeling parameters**

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton..
- Manufacturer must be KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

### Submission of sample

• Submit a sample a pack of ten (10) pieces of each size for evaluation.

### **Epidural Sets**

#### **Product Parameters**

- Epidural catheters with Radio opaque line and graduated and with side hole.
- Must have a detachable cannula
- Epidural needle with tuohy /curved bevel
- Epidural needle should have markings at every Centimeter.
- Must have 10ml syringe for loss of resistance technique (Should not have black rubber gasket)
- Must have a hydrophobic filter
- Must have a catheter connector easy lock type
- Sterile (mode indicated)
- Must have one piece of non-woven adhesive dressing.
- The needle and catheter must be atraumatic
- Must have tuohy borst adaptor

#### Size

Size	Gauge	Length in mm
Adult	18	90

### **Packaging parameters**

- Individually packed in peel able tray
- Must be packed in packs of 10's pcs
- Standard weight of carton should be 15-20kg\_during final delivery to the warehouse

#### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

### Submission of sample

• Submit a sample of 5 pieces for evaluation

### Eye Pad

### **Product parameters**

- Material: Non-woven cotton absorbent
- Oval in shape.
- Sterile
- Hypoallergenic
- · Covered with fine mesh gauze on both sides
- Single use
- Soft without hard masses
- Should not have particulate
- Selvedge should be smooth and uniformly done

#### Size

• 1 5/8" x 2 5/8"

# **Packaging parameters**

- Should be packed individually in an easy peel moisture proof paper
- Should be packed in box of 50 pieces
- Standard weight of carton 15-20kg during the final delivery to warehouse

# Labeling parameters

- Labeling should be in English.
- All labeling must be in English, legible and in indelible ink and not on a stick on.
- Labeling should be on the actual primary package and Secondary package.
- The primary and secondary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Should conform to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

### Submission of sample

• Submit a sample of (50) pieces for evaluation.

### **Feeding Bags for Enteral Formulations**

# **Description**

- Feeding bags for 500-1000mls for adults and pediatrics.
- Should be detachable.
- Gravity feeding bags.
- With or without spike sets.
- Anti-free flow.
- Comes in PCV that is disposable.
- Roller controller to control the rate at which the feeds flow to the patient.
- Transfer set is directly connected to the feeding bag.

#### Color

• The package material should be clear.

#### Indication

• Deliver feeds to the patients through nasogastric feeding tube.

### **Packaging**

- 500ml and 1 litre bags
- Packaged in boxes.
- Should have packaging symbols.

### Labeling

- Labeling should be in English with clear instruction for use and storage requirements
- Each product must have symbols describing usage and instructions for installation and removal.
- The primary package shall have Manufacturer's name and address, country of origin, batch number, and manufacturer date.
- Feeding instructions and menu descriptions must be well labeled on the product.
- The secondary packaging shall be labeled with 'GOK-MOH'
- Shelf life > 5 years.

#### Other requirements

- The product shall conform to KEBS/ISO standard or equivalent
- The manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

• Submit a sample of each size for evaluation.

### **Feeding Tubes**

### **Product parameters**

- Material: Medical grade Polyvinyl chloride (PVC).
- Must have an inbuilt spigot, with provision for attachment with both luer slip (short) and long nozzle syringes.
- Disposable
- Must be sterile (mode indicated)
- Non toxic
- Non pyrogenic
- · Soft on touch
- Non kinky material
- The distal must be closed, smooth and round.
- The distal end should have two eyes opposite each other
- At least 3 and a maximum of 5 graduations stomach marks measured from the distal
- Indicate the marks on the tube and the distance between the marks on the labeling (in mm or cm) which should be uniform and verifiable.
- Should have radio opaque line running from proximal end to the distal end
- FG 4 8 should be 40cm
- FG 10 and 12 should be 80cm
- FG 14 22 should be 100cm

#### Sizes

- FG 4
- FG 5
- FG 6
- FG 8
- FG 10
- FG 12
- FG 14
- FG 16
- FG 18
- FG 20
- FG 22

### **Packaging parameters**

- Should be packed in individual sterilized easy peel pack.
- Should be packed in pack of 50 pcs
- Standard weight of carton 15-20kg during the final delivery to warehouse.

### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and **not on a stick on**.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS / ISO standards or equivalent
- Manufacturer must be KEBS / ISO certified or equivalent

### Submission of sample

• Submit a sample of pack of 50 pieces of every size for evaluation.

# **Foleys Catheter 2way**

#### **Product Parameters**

- Made of 100% silicone
- 2 central channels for urinary drainage
- 1 side channel for inflating the balloon, ending in a non-return valve with Luer connection
- 1 cylindrical and closed distal rounded end with 2 side holes opposite each other, for outflow and 1 extra hole for inflow.
- 1 balloon, inflatable and not leaking.
- 2 proximal with a truncated hollow cone for connecting other devices eg (spigot, syringe, irrigating device, or urine bag)
- Material: Silicone coated, natural latex
- Sterile (mode indicated)
- Disposable
- Non-toxic.
- Non pyogenic.
- Smooth surface on touch, no hard masses or sharp edges
- Should have a tapered/dotted area towards the proximal end for tearing off.
- Must be easy to open in parts, on the proximal and distal ends of the innermost packaging material.(To observe sterility during its use)
- The symmetrical balloon expands equally in all directions so as to perform its function of retaining bladder efficiently.
- Should have smooth tapered tip
- The balloon port/inflation hole area should be made of 100% natural latex which should not retract when inflating or deflating
- Should have a firmly fitting colour coded cover which should not slip off during inflation.

#### Sizes

• 6, 8, 10, 12, 14, 16, 18, 20

Balloon Capacity (ml/cc)	Two- Way Sizes (FR)
3 – 5	6, 8,10
15 -30	12,14,16,18,20

Size in FG	Diameter in mm	Catheter length in mm
6	2	330
8	2.7	330
10	3.3	330
12	4	410
14	4.3	410
16	5.3	410
18	6	410
20	6.7	410

### **Packaging parameters**

- In an easy to peel package with smooth gliding and complete separation (direction and place of peel indicated) made of paper and/or polythene bag
- Must be Packed in a box of 10 pcs
- Standard weight of carton 15-20kg during the final delivery to warehouse.

### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry. (GOK/MOH markings MUST be done at pre delivery and full consignment).
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Should conform to KEBS/ISO standard or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

### Submission of sample

• Submit a pack of 10 pieces of each size for evaluation.

### **Foleys Catheter 3way**

#### **Product Parameters**

- Made of 100% silicone
- 2 central channels for urinary drainage
- 1 side channel for inflating the balloon, ending in a non-return valve with Luer connection
- 1 cylindrical and closed distal rounded end with 2 side holes opposite each other, for outflow and 1 extra hole for inflow.
- 1 balloon, inflatable and not leaking.
- 2 proximal with a truncated hollow cone for connecting other devices e.g. spigot, syringe, irrigating device, or urine bag
- Material: Silicone coated, natural latex
- Sterile (mode indicated)
- Disposable
- Non-toxic.
- Non pyogenic.
- Smooth surface on touch, no hard masses or sharp edges
- Should have a tapered/dotted area towards the proximal end for tearing off.
- Must be easy to open in parts, on the proximal and distal ends of the innermost packaging material (to observe sterility during its use)
- The symmetrical balloon expands equally in all directions so as to perform its function of retaining bladder efficiently.
- Should have smooth tapered tip
- The balloon port/inflation hole area should be made of 100% natural latex which should not retract when inflating or deflating
- Should have a firmly fitting colour coded cover which should not slip off during inflation.

#### Sizes

• 6, 8, 10, 12, 14, 16, 18, 20

Balloon Capacity (ml/cc)	Three-Way Sizes (FR)
3 – 5	6, 8,10
10 – 30	12,14,16,18, 20

Size in FG	Diameter in mm	Catheter length in mm
6	2	330
8	2.7	330
10	3.3	330
12	4.0	410
14	4.7	410
16	5.3	410
20	6.7	410

### Packaging parameters

- In an easy to peel package with smooth gliding and complete separation (direction and place of peel indicated) made of paper and/or polythene bag
- Must be packed in a box of 10 pcs
- Standard weight of carton 15-20kg during the final delivery to warehouse.

### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry. (GOK/MOH markings MUST be done at pre delivery and full consignment).
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Should conform to KEBS/ISO standard or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

# Submission of sample

• Submit a pack of 10 pieces of each size for evaluation.

### Foleys Catheter 3way, Siliconized

#### **Product Parameters**

- 2 central channel for urinary drainage
- 1 side channel for inflating the balloon, ending in a non-return valve with Luer connection
- 1 cylindrical and closed distal rounded end with 2 side holes opposite each other
- 1 balloon, inflatable and not leaking.
- 2 proximal with a truncated hollow cone for connecting other devices e.g. spigot, syringe, irrigating device, or urine bag
- Material: Silicone coated, natural latex
- Sterile (mode indicated)
- Disposable
- Non-toxic.
- Non pyogenic.
- Smooth surface on touch, no hard masses or sharp edges
- Must be easy to open in parts, on the proximal and distal ends of the innermost packaging material (to observe sterility during its use)

#### **Sizes**

6, 8, 10, 12, 14, 16, 18, 20

Balloon Capacity (ml/cc)	Three-Way Sizes (FR)
3 – 5	6, 8,10
10 – 30	12,14,16,18, 20

Size in FG	Diameter in mm	Catheter length in
		mm
6	2	330
8	2.7	330
10	3.3	330
12	4	410
14	4.7	410
16	5.3	410
18	6	410
20	6.7	410

### **Packaging parameters**

- In an easy to peel package with smooth gliding and complete separation (direction and place of peel indicated) made of paper and/or polythene bag
- Pack size of 10 pcs
- Standard weight of carton 15-20kg during the final delivery to warehouse.

# Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

- Should conform to KEBS / ISO standard or equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent.

# Submission of sample

• Submit a pack of 10 pieces for evaluation.

### Foleys Catheters, Indwelling, Two Way, (Siliconized)

### **Product parameters**

The catheter consists of a cylindrical tube with:

- 1 central channel for urinary drainage
- 1 side channel for inflating the balloon, ending in a non-return valve with Luer connection
- 1 cylindrical distal rounded end with 2 side holes opposite each other
- 1 balloon, inflatable and not leaking.
- 1 proximal end with a truncated hollow cone for connecting other devices e.g. spigot, syringe, irrigating device, or urine bag
- Material: Silicone coated,100% natural latex
- Sterile (mode indicated)
- Disposable
- Smooth surface on touch, no hard masses or sharp edges
- The symmetrical balloon expands equally in all directions so as to perform its function of retaining bladder efficiently.
- Should have smooth tapered tip
- Should have a tapered/dotted area towards the proximal end for tearing off.
- The balloon port/inflation hole area should be made of 100% natural latex which should not retract when inflating or deflating
- Should have a firmly fitting colour coded cover which should not slip off during inflation.

#### **Sizes**

- 6 FG
- 8 FG
- 10 FG
- 12 FG
- 14 FG16 FG
- 18 FG
- 20 FG

Balloon Capacity (ml/cc)	Two - Way Sizes (FR)
3 – 5	6, 8,10
10 – 30	12,14,16,18, 20

Size in FG	Diameter in mm	Catheter length in
		mm
6	2	330
8	2.7	330
10	3.3	330
12	4	410
14	4.7	410
16	5.3	410
18	6	410
20	6.7	410

### **Packaging parameters**

- Individual sterilized peel-packs made of paper and/or polythene bag
- Packed in a box of 10 pieces
- Standard weight of carton 15-20kg during the final delivery to warehouse.

# Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry.
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Should conform to KEBS/ISO standard or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

# Submission of sample

• Submit a sample of Ten (10) pieces of each size for evaluation.

### Gauze Swabs, 12 Ply

# **Product parameters**

- Made from 100% cotton
- 12 ply and closely woven
- With x-ray detectable thread
- Sterilization mode indicated
- Highly soft, absorbent, poison free
- Ideal for treating wounds
- Should not have particulates
- Should not have hard masses
- Good finish with selvedges
- Sterile Sterilization mode indicated

#### Size

• 10cm x 10cm, Sterile

### Packaging parameters

- Should be packed in an individual sterilized easy to peel package with smooth gliding and complete separation (direction and place of peel indicated)
- · Pack of 25 pcs.
- Standard weight of carton 15-20kg during the final delivery to warehouse.

### Labeling parameters

- · Labeling must be in English
- All labeling must be in English and in indelible ink.
- Labeling should be on the actual primary package and not a stick on.
- The primary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date
- Each carton must be clearly marked with the name and characteristics of the product and number of packs per carton
- Should conform to KEBS/ISO Standards
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

• Submit a sample of one (1) pack of 25 pcs for evaluation.

### Gauze Swabs, 8 Ply

### **Product parameters**

- Made from 100% cotton
- 8 ply and closely woven
- Without x-ray detectable thread
- Sterilization mode indicated
- Highly soft, absorbent, poison free
- Ideal for treating wounds
- Should not have particulates
- Should not have hard masses
- Good finish with selvedges
- Sterile Sterilization mode indicated
- Edges/selvedge should be evenly woven with a smooth finish (weft and waft <u>Must</u> be closely woven and not fraying at the edges while rolled or unrolled

#### Size

• 5cm x 5cm, Sterile

### **Packaging parameters**

- In an easy to peel package with smooth gliding and complete separation (direction and place of peel indicated)
- · Pack of 100 pcs.
- Standard weight of carton 15-20kg during the final delivery to warehouse.

# Labeling parameters

- · Labeling must be in English
- All labeling must be in English and in indelible ink.
- Labeling should be on the actual primary package and not a stick on.
- The primary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date
- Each carton must be clearly marked with the name and characteristics of the product and number of packs per carton
- Should conform to KEBS/ISO Standards
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of sample**

• Submit a sample of one (1) pack of 100pcs for evaluation.

### Gigli Saw Wire

### **Product parameters**

- · Made of medical grade stainless steel wire
- Must be 50cm long
- Must have 3 stands twisted in such a way as to create multiple cutting surfaces.
- Must have the three stands firmly secured on both ends.
- Sterile (mode indicated)
- Single use
- Must be flexible
- Thickness must be 0.67mm
- Disposable

# **Packaging parameters**

- Should be packed in an easy peel pack with smooth gliding and complete separation (direction and place of peel indicated)
- Should be packed in a box of 50 pieces
- Standard weight of carton 15-20kg during the final delivery to warehouse

### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry.
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Should conform to KEBS/ISO standard or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

• Submit a 5 pieces for evaluation.

### Giving Sets, Blood, Double Chamber

### **Product parameters**

- Material PVC that is transparent and resistant to kinking
- Disposable perforator in plastic/polystyrole
- Double chamber reservoir
- 1st reservoir with 200 micron polyamide filter
- The drop counting chamber (2nd reservoir) should be PVC transparent, semi rigid and calibrated 20 drops per ml.
- The calibrated 20drops/ml should be indicated on the product.
- The Luer lock fitting has a protecting cap which must be firmly fitting
- The lock should not be screw type but the sliding type
- Drip adjustment: wheel with lock
- Must NOT have air inlet.
- Must be sterile (mode indicated)
- · Must not leak.
- Be of soft material
- Length is approximately 150cm (overall blood giving set length approximately 170cm). Internal/external diameter is approximately 3mm/ 4mm.
- Plastic Perforator: plastic (polyacetate) is a hollow device located at the proximal end of the infusion set allowing it to be connected to the bag. Composed of a tapering tube mounted on a base ensuring a good seal between the set and bag. Fitted with a protecting cap.
- Flow regulator: plastic (ABS: acrylonitrile butadiene styrene) ensures the flow regularity during the blood administration. The flow regulator should be well fitting and once locked/closed should not allow passage or leakage.
- Injection portal: plastic (ABS: acrylonitrile butadiene styrene) + synthetic rubber Allows introducing precise volume of injectable medicines into the infusion flow.
- Terminal connection (stopper): plastic (ABS: acrylonitrile butadiene styrene) with male luer lock connector.

#### **Packaging parameters**

- Each set individually packed in a sterile easy peel pack
- Should be packed in sets of 50 pieces
- Standard weight of carton 15-20kg

#### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

### Submission of sample

• Submit a sample of pack of 50 pieces for evaluation.

### Gloves Examination, Disposable, Latex

### **Product parameters:**

- Non-powdered
- Hypoallergenic
- The gloves to have straight fingers.
- Finger thickness single wall 0.15mm
- Palm thickness single wall 0.12mm
- Cuff thickness single wall 0.08mm
- Tensile strength minimum 18Mpa before aging and 14Mpa after ageing.
- Elongation percentage (%) 650% before ageing and minimum 500% after ageing.
- Modulus 500% 5.5Mpa.
- Force at break (N) minimum 9N before ageing and minimum 6N after ageing.
- Protein content maximum 200µg/dm².
- Powder level maximum 10mg/dm<sup>2</sup>.
- Accommodates pressure of 22kPa ±5kPa
- The powder must be adequate.
- Cuff termination must be in the form of rolled rim.
- Disposable
- Non-sterile but clean
- Glove has a firm and fitting cuff
- The cuff should not tear off when applied over raglan sleeves
- Glove is watertight (accommodates 1000cm<sup>3</sup> of water)
- Air tight
- · Gloves closely fit the morphology of the hand
- · Should not have hard masses
- Should not tear easily while gloving
- Should not leak

#### Weight and Volume

Estimated weight: 0.070 kg
Estimated volume: 0.400 cdm

#### **Glove Dimensions and Tolerances:**

Size	Width (Mm)	Minimum Length (Mm)	Maximum Thickness (Mm)	Minimum Thickness (Mm)
			Smooth area	Smooth area
			0,08 Textured	0,22 Textured
Medium	95 ±10	230	area 0,11	area 0,23

#### Packaging parameters

- Should be packed in boxes of 50 Pairs.
- Standard weight of carton 15-20kg during the final delivery to warehouse.

# Labeling parameters

- Labeling should be in English
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## **Submission of sample**

• Submit a sample of one (1) box for evaluation.

### Gloves Examination, Disposable, Nitrile

# **Product parameters**

- Gloves, examination
- Nitrile material
- Colour blue
- Non powdered
- Hypoallergenic
- The gloves to have straight fingers.
- Finger thickness single wall 0.15mm
- Palm thickness single wall 0.12mm
- Cuff thickness single wall 0.08mm
- Tensile strength minimum 18Mpa before aging and 14Mpa after ageing.
- Elongation percentage (%) 650% before ageing and minimum 500% after ageing.
- Modulus 500% 5.5Mpa.
- Force at break (N) minimum 9N before ageing and minimum 6N after ageing.
- Protein content maximum 200µg/dm².
- Powder level maximum 10mg/dm<sup>2</sup>.
- Accommodates pressure of 22kPa ±5kPa
- The powder must be adequate.
- Cuff termination must be in the form of rolled rim.
- Disposable
- Non-sterile but clean
- Glove has a firm and fitting cuff
- The cuff should not tear off when applied over raglan sleeves
- Glove is watertight (accommodates 1000cm<sup>3</sup> of water)
- Air tight
- Gloves closely fit the morphology of the hand
- Should not have hard masses
- · Should not tear easily while gloving
- Should not leak

#### **Sizes**

Medium and large

### Weight and Volume

Estimated weight: 0.070 kg Estimated volume: 0.400 cdm

#### **Glove Dimensions and Tolerances**

Size	Width (Mm)	Minimum Length (Mm)	Maximum Thickness (Mm)	Minimum Thickness (Mm)
			Smooth area	Smooth area
			0,08 Textured	0,22 Textured
Medium	95±10	230	area 0,11	area 0,23

### **Packaging parameters**

- Should be packed in boxes of 50 Pairs.
- Standard weight of carton 15-20kg during the final delivery to warehouse.

# **Labeling parameters**

- Labeling should be in English
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

# **Submission of sample**

• Submit a sample of one (1) box for evaluation.

### Gloves, Surgical

#### **Sizes**

- 6.5
- 7.0
- 7.5
- 8.0

#### **Product parameters**

- · Latex or nitrile material
- Pre-powdered
- The gloves to have straight fingers
- Finger thickness single wall 0.15mm
- Palm thickness single wall 0.12mm
- Cuff thickness single wall 0.08mm
- Tensile strength minimum 18MPa before aging and 14MPa after ageing
- Elongation percentage (%) 650% before ageing and minimum 500% after ageing
- Modulus 500% 5.5MPa
- Force at break (N) minimum 9N before ageing and minimum 6N after ageing
- Protein content maximum 200µg/dm²
- Powder level maximum 10mg/dm<sup>2</sup>
- Accommodates pressure of 22kPa ±5kPa
- The powder must be adequate
- · Cuff termination must be in the form of rolled rim
- Disposable
- Must be sterile (mode indicated)
- Glove has a firm and fitting cuff
- The cuff should not tear off when applied over raglan sleeves
- Glove is watertight (accommodates 1000cm<sup>3</sup> of water)
- Air tight
- Pair contains 1 right handed glove and 1 left handed glove and properly labeled as such
- Gloves closely fit the morphology of the hand
- Should not have hard masses
- Should not tear easily while gloving
- Should not leak
- · Should drop easily from the pack during procedure

#### Weight and Volume

Estimated weight: 0.070 kg
Estimated volume: 0.400 cdm

### **Glove Dimensions and Tolerances**

Size	Width (Mm)	Minimum Length (Mm)	Maximum Thickness (Mm)
			Smooth area 0.10,textured,area
6.5	83 ±5	260	0,13
7.0	89 ±5	270	Smooth area 0.10,textured,area 0,13
7.5	95 ±5	270	Smooth area 0.10,textured,area 0,13
8.0	102 ±6	270	Smooth area 0.10,textured,area 0,13

# **Packaging parameters**

- Each pair should be individually packed in a waterproof sterile easy peel pack.
- Should be packed in boxes of 50 Pairs.
- Standard weight of carton 15-20kg during the final delivery to warehouse.

# Labeling parameters

- · Labeling should be in English
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of sample

• Submit a sample of one (1) box of 50pairs for each size for evaluation.

### **Gloves Surgeon Sterile (Powder Free)**

### **Product parameters**

- Latex or nitrile material
- Powder free
- The gloves to have straight fingers
- Finger thickness single wall 0.15mm
- Palm thickness single wall 0.12mm
- Cuff thickness single wall 0.08mm
- Tensile strength minimum 18MPa before aging and 14MPa after ageing.
- Elongation percentage (%) 650% before ageing and minimum 500% after ageing
- Modulus 500% 5.5MPa
- Force at break (N) minimum 9N before ageing and minimum 6N after ageing
- Accommodates pressure of 22kPa ±5kPa
- Cuff termination must be in the form of rolled rim
- Disposable
- Must be sterile (mode indicated)
- Glove has a firm and fitting cuff
- The cuff should not tear off when applied over raglan sleeves
- Glove is watertight (accommodates 1000cm<sup>3</sup> of water)
- Air tight
- Pair contains 1 right handed glove and 1 left handed glove and properly labeled as such
- Gloves closely fit the morphology of the hand
- Should not have hard masses
- · Should not tear easily while gloving
- Should not leak
- Should drop easily from the pack during procedure

### Size

• 7.5

### Weight and Volume

Estimated weight: 0.070 kg
Estimated volume: 0.400 cdm

Glove Dimensions And Tolerances				
Size	Width Le e (Mm) (N		Maximum Thickness (Mm)	
7.5	95 ±5	270	Smooth area 0.10,textured,area 0,13	

### **Packaging parameters**

- Each pair should be individually packed in a waterproof sterile easy peel pack and not tear pack
- Should be packed in boxes of 50 Pairs
- Standard weight of carton 15-20kg during the final delivery to warehouse

### Labeling parameters

- Labeling should be in English
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

# **Submission of sample**

• Submit a sample of one (1) box of 50 pairs for evaluation.

#### **Gumboots Black**

### **Product parameters**

- Knee height (15 inches)
- Should have a steel toe cap (ASTM 2412& 2413 footwear standards).
- Must be of PVC material, sole (hard), Upper (soft)
- Thickness Sole (Overall):12.5mm, Heel (overall): 28.0mm
- Firm and not easy to tear
- Sole Design: anti-skid lug sole (grip type)
- Black in color
- Must be of standard shape (round with no corners at the foot front)
- Easy to wear and remove.
- Should have polyester inner lining without hard masses

#### Sizes

• 7, 8, 9, 10, 11

### **Packaging parameters**

- A pair should be individually packed in polythene bags
- Standard weight of carton 15-20kg during the final delivery to warehouse.

### Labeling parameters

- · Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- Labeled "GOK/MOH" on a viewable area inner side of the boot in indelible ink
- Boots to be marked with bold letters "GOK/MOH" (6" size minimum)
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Product should have an insert bearing manufacturers name and address, Country of origin, Batch No and Date of manufacture
- Should conform to KEBS/ISO standard or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

#### Submission of sample

• Submit a sample of one (1) pair for evaluation.

### **Gynaecological Gloves**

### **Product parameters**

- Latex or nitrile material
- Pre-powdered
- The gloves to have straight fingers.
- Finger thickness single wall 0.15mm
- Palm thickness single wall 0.12mm
- Cuff thickness single wall 0.08mm
- Tensile strength minimum 18MPa before aging and 14MPa after ageing.
- Elongation percentage (%) 650% before ageing and minimum 500% after ageing
- Modulus 500% 5.5MPa
- Force at break (N) minimum 9N before ageing and minimum 6N after ageing
- Protein content maximum 200µg/dm²
- Powder level maximum 10mg/dm<sup>2</sup>
- Accommodates pressure of 22kPa ±5kPa
- The powder must be adequate
- Cuff termination must be in the form of rolled rim
- Disposable
- Must be sterile (mode indicated)
- Glove has a firm and fitting cuff above the elbow joint
- The cuff should not tear off when applied over raglan sleeves
- Glove is watertight (accommodates 1000cm<sup>3</sup> of water)
- Air tight
- Pair contains 1 right handed glove and 1 left handed glove and properly labeled as such
- Gloves closely fit the morphology of the hand
- Should not have hard masses
- Should not tear easily while gloving
- Should not leak
- Cuff should be above the elbow joint
- Should drop easily from the pack during procedure

# Size

• 7.5"

### Weight and Volume

Estimated weight: 0.080 kg Estimated volume: 0.400 cdm

Glove Dimensions and Tolerances			
	Width	Minimum Length	Maximum Thickness
Size	(Mm)	(Mm)	(Mm)
			Smooth area 0.10
			Textured area
7.5	95 ±5	484	0.13

# Packaging parameters

- Each pair should be individually packed in a waterproof sterile easy peel pack.
- Should be packed in boxes of 50 Pairs.
- Standard weight of carton 15-20kg during final delivery to the warehouse

# Labeling parameters

- Labeling should be in English
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

# **Submission of sample**

• Submit a sample of one (1) box for evaluation

# **Heat Moisture Exchange Bacterial/Viral Filter**

### **Product parameters**

- Material: Medical grade PVC
- DEHP and latex free
- Should have electrostatic hydrophobic membrane that helps protect against cross contamination
- Should have BV (bacterial viral) filters rated at 0.027 microns (99.999%) or higher efficiency
- HEPA filtration protection
- · Gas sampling port with tethered cap
- Non-pyrogenic
- Non toxic
- sterile (mode indicated)
- Tidal volume indicated on the tube

#### **Sizes**

Neonate

# **Packaging parameters**

- Should be packed in an easy peel pack with smooth gliding and complete separation (direction and place of peel indicated).
- Should be packed in a box of 50 pcs
- Standard weight of outer carton 15-20kg final delivery to the ware house

#### Labeling parameters

- · Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Must conform to KEBS/ISO standards
- Manufacturer must be KEBS/ISO certified or equivalent

# Submission of sample

• Submit a box of fifty (50) pieces for evaluation.

#### Hernia Mesh

### **Product parameters**

- Partially absorbable lightweight monofilament mesh composed of Prolene (non-absorbable polypropylene) and Monocryl (absorbable poliglecaprone)
- Area weight 28g/m
- Should have tensile strength of more than 252mm Hg
- Mesh elasticity should resemble the abdominal wall 15-30% at 16N/cm
- Excellent handling characteristics and quite pliable.
- Should have 0.5mm filaments of monofilaments
- Sterilization mode indicated
- Pores should be 3-4mm (macroporous)

#### Sizes

- 30cm x 30cm
- 6cm x 11cm
- 15cm x 15cm

# **Packaging parameters**

- Individual sterilized easy to peel package with smooth gliding and complete separation (direction and place of peel indicated)
- Package should be made of made of paper and/or polythene.
- Should be packed in a pack of 3's
- Standard weight of carton 15-20kg during the final delivery to warehouse.

#### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton..
- Manufacturer must be KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

• Submit a pack of 3 pieces of each size for evaluation.

### Haemostat Absorbable gauze

#### **Product parameters**

- · Material: Made of oxidized regenerated cellulose
- Haemostatic gauze
- Absorbable
- The colour should be clear
- Sterile (mode indicated)
- Free from particulates
- · Soft on touch without hard masses

#### Sizes

- 10cm x 20cm
- 5cm x 7.5cm

### **Packaging parameters**

- Individually packed in an easy peel pack
- Should be packed in a box of 12 pieces
- Standard weight of carton 15-20kg during the final delivery to warehouse.

### Labeling parameters

- · Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Should conform to KEBS/ISO standard or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

#### Submission of sample

• Submit a sample of one (1) dozen of each size for evaluation

### **Heavy Duty Latex Gloves**

Material	Heavy duty Latex, resistant to chemicals, reusable		
Specification	Full arm industrial rubber gloves		
-	Length 24 inches		
	Cut resistant		
	Impact protection		
	Abrasion resistant		
Care Instructions	Wash with water and air dry		
Design	Hand-specific, designed for dexterity and comfort in addition to		
	protection. Non grip		
Cuff	Safety cuff design that protects upper wrist but allows for quick		
	glove removal in emergency situations		

# **Packaging parameters**

- Each pair should be individually packed in a polythene easy peel pack
- Standard weight of carton 15-30kg.
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton
- Standard weight of carton 15-20kg during the final delivery to warehouse

### Labeling parameters

- Labeling should be in English
- Each carton must be clearly marked with the product name and number of packs per carton
- Package labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No, Manufacture and Expiry Date
- Manufacturer must be ISO certified or equivalent

# **Submission of sample**

• Submit 5 pairs for evaluation.

# Hydrocolloid, Dressing

#### **Product Parameters**

- Made of soft non cellulose like fibres of calcium salts seaweed
- Colour white
- Must absorbs up to 20 times their own weight in exudate
- Highly conformable primary wound dressing
- High integrity and high gelling alginate dressing that maintains a moist wound healing environment
- Must be hypo allergic
- Sterile mode indicated
- · Gentle on wound
- Forms a gel when it comes into contact with the wound
- Easy to remove from the wound
- Must provide a safety/technical data sheet from the manufacturer

#### Sizes

- 10cm x 10cm
- 6cm x 6cm
- 15cm x15cm
- 20cm x 20cm

# **Packaging Parameters**

- In an easy to peel package with smooth gliding and complete separation (direction and place of peel indicated)
- Package should be moisture proof paper and waterproof.
- Should be packed in 5's pieces.
- Standard weight of carton 15-20kg during the final delivery to warehouse.

# Labeling parameters

- · Labeling must be in English
- All labeling must be in English and in indelible ink
- Labeling should be on the actual primary package and not a stick on
- The primary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date
- Each carton must be clearly marked with the name and characteristics of the product and number of packs per carton
- Should conform to KEBS/ISO Standards
- Manufacturer must be KEBS/ISO certified or equivalent

## **Submission of Sample**

• Submit Pack of 5 pieces for evaluation

#### Hydrocolloid, Surgical Dressing

#### **Product Parameters**

- Dressing material is made of a glycerin based hydrocolloid
- Has a yellowish to brownish appearance
- Sterile (mode indicated)
- The material displays hydrophilic and excellent absorption (3 to 4 time its original weight) and exudates management.
- Have a wide outer foam border that doesn't need additional taping
- At least 1/8th of an inch thick
- Occlusive achieving optimal moist wound healing environment with an effective barrier against external contaminants
- Have bacteriostatic and fungistatic properties
- Optimum peel strength
- Minimal adhesive flow
- Heavy metal content MUST be less than or equal to 10micro grams per ml
- Technical/Safety data sheet MUST be provided

#### Sizes

- 5cm x 10cm
- 10cm x 15 cm
- 20cm x 30cm
- 20cm x 22.5cm
- 15cm x 15cm

#### **Packaging parameters**

- Packed in multiples of 5 pieces in a secondary pack
- In an easy to peel package with smooth gliding and complete separation (direction and place of peel indicated)
- Standard weight of carton 15-20kg during final delivery to the warehouse

#### Labeling parameters

- All labeling must be in English, legible and in indelible ink and not on a stick on (ONLY with the exception of unique bar codes for traceability)
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date (GOK/MOH markings MUST be done at pre delivery and full consignment)
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton
- Should conform to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

### Submission of sample

• Submit a pack of 5 pieces of each size for evaluation

#### **Identification Band, Baby**

#### **Product parameters**

- Material –Medical grade PVC or non-stretch polyester material soft and smooth, nonallergic, light weight
- · Colour- pink
- The band label on essential data should be water proof with firm adhesive, non-peel and can be written on in ink and fixed to the band. (NOT AN INSERT)
- Width should between 2cm 2.5cm
- Band should be adjustable to various sizes between 10cm to 15cm
- Once locked band should not open
- The label on essential data should be imprinted on the band/product and not on an insert in a pocket
- The information on the label should include; Name of the baby, sex, date of birth weight and IP No. of mother
- · Once information is imprinted cannot be deleted/rub off

### **Packaging parameters**

- Should be packed in packs of 100 pieces in a waterproof easy peel pack
- Standard weight of carton 15-20kg during the final delivery to warehouse

#### Labeling parameters

- Labeling should be in English
- · Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

### Submission of sample

• Submit a sample of a pack of (100) pcs for evaluation

#### **Identification Band (Adult)**

#### **Product parameters**

- Material –Medical grade PVC or non-stretch polyester material soft and smooth, nonallergic, light weight
- Made of soft vinyl with a plastic closure
- Colour blue for adult
- The band label on essential data should be water proof with firm adhesive, non-peel and can be written on in ink and fixed to the band (NOT AN INSERT)
- Once information is imprinted cannot be deleted/rub off
- Should be write on type material
- Width should between 2cm 2.5cm (Adult)
- Band should be adjustable to various sizes between 25cm to 28cm. (Adult)
- Once locked band should not open
- The label on essential data should be imprinted on the band
- The information on the label should include; Name, sex, IP N0, age and ward

### **Packaging parameters**

- Should be packed in packs of 100 pieces in a waterproof easy peel pack.
- Standard weight of carton 15-20kg during the final delivery to warehouse.

# Labeling parameters

- · Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

• Submit a sample of a pack of (100) pcs for evaluation.

# **Implant Insertion set**

#### **Product Parameters**

All the instruments should be made of high grade medical stainless steel. They include:

	Description	Qty
1	Rampleys Sponge holding forceps, 9.5"	2
2	Kidney dish 300mm x 160mm x 50 mm	1
3	Gallipots, 52 mm x 50 mm, holding 50ml	2
4	Toothed Dissecting forceps 7"	1
5	Straight mosquito forceps, 14 cm long	1
6	Instrument tray with a lid, 300mm x 175mm x 50 mm	1
7	Green material drapes, 1m x 1m ,100%-cotton	3
8	Drape (green) with a 15cm diameter window/ hole, 1m x 1m -100% cotton with well folded seams	1
9	Green towel, 1m x 1m - 100% cotton with well folded seams	2

# **Packaging parameters**

- Individually packed as a set inside a stainless steel tray with instruments sorted according to type and name in polythene zip lock bags
- The sets to be packed in standard 5 ply cartons
- Standard weight of carton 15-20kg during the final delivery to Warehouse

# **Labeling parameters**

- Labeling should be in English
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton, Manufacturer's address. Country of Origin, lot/serial no of the instruments. Manufacturing date
- Instruments MUST be engraved with Manufacturer's name
- Should conform to KEBS /ISO 7153 standard or equivalent
- Manufacturer must be KEBS/ISO 7153 certified or equivalent

#### Submission of sample

• Submit one complete sample set of instruments for evaluation

#### Implant Removal Set

### **Product parameters**

- Implant Removal set for difficult removals
- All the instruments should be made of high medical grade stainless steel and include:

	Product description	Qty
1	Modified vasectomy forceps (extra cutaneous ringed forceps) 12.5 cm long	1
2	Micro dissecting scissors, 14 cm long	1
3	Rampleys Sponge holding forceps, 9.5" serrated	2
4	Kidney dish, 300mm x 160mm x 50 mm	1
5	Blade Holder, No. 3	1
6	Gallipots, 52mm x 50 mm, holding 50ml;	2
7	Straight mosquito forceps 5"	1
8	Curved mosquito forceps 5"	1
9	Instrument tray with a lid, 300mm x 175mm x 50 mm	1
10	Green material drapes, 1m x 1m ,100% cotton	3
11	Drape (green) with a 15cm diameter window/ hole 1, 1m x 1m -100% cotton with well folded seams	2
	Green towel wrapper,1m x 1m,100% cotton with well	
12	folded seams	2
13	Mayo curved scissors 8"	1
14	Oblong tray 25cm x 15cm with lid	1

### **Packaging parameters**

- Individually packed as a set inside a stainless steel tray with instruments sorted according to type and name in polythene zip lock bags.
- The sets to be packed in standard 5 ply cartons.
- Standard weight of carton 15-20kg during the final delivery to warehouse

### Labeling parameters

- Labeling should be in English
- Each carton to be clearly marked with the name and characteristics
  of the product and number of units per carton, Manufacturer's address, Country of
  Origin, lot/serial no of the instruments, manufacturing and expiry date
- Instruments MUST be engraved with Manufacturer's name
- Should conform to KEBS/ISO 7153 standard or equivalent
- Manufacturer must be KEBS/ISO 7153 certified or equivalent

#### Submission of sample

• Submit one complete sample set of instruments for evaluation

#### **Incise Drapes**

#### **Product Parameters**

- Made of transparent film polyurethane adhesive
- Must be conformable, flexible and elastic
- Must have perfect adhesion
- · Should be thin, extremely strong and tear resistant
- Water and bacterial proof
- Must have non-reflective surface for perfect visibility of the incision area.
- Must have antimicrobial properties, on the incision area, the surrounding area should not be impregnated.
- Sterile (mode indicated)
- Disposable
- Single use
- Must be breathable

#### Sizes

- 30cm x 28cm
- 35cm x 35cm
- 60cm x 45cm
- 10cm x 12.5cm

### **Packaging parameters**

- Individual packaging in polythene
- Each set should be properly packed in individual polythene paper
- Packed in 10's pieces
- Standard Weight of carton should be 15-20kg during final delivery to the warehouse

### Labeling parameters

- Labeling should be in English
- · Legible and in indelible ink and not on a stick on
- The primary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton
- To be marked with bold letters "GOK/MOH" (6" size minimum)
- Should be screen printed in indelible ink
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

### Submission of sample

• Submit two pieces of each size for evaluation

#### Insulin Syringes (100 IU) 1ml with needle

#### **Product parameters**

- Standard disposable
- Non toxic
- Non pyogenic
- Needle size: 31G (6mm)
- Needles should be of stainless steel, must be sharp and should not bend on injecting.
   Must be sterile and fixed to syringe
- Syringe should be of Polyethylene (PEF) or polypropylene (PP) Material.
- Barrel should be sufficiently transparent to allow easy measurement of the volume contained in the syringe and detection of air bubble.
- Graduated scale on the barrel should be easy to read, with scale graduation of 2 international unit increment between graduation lines
- Graduation should be numbered in indelible ink.
- Position of the Luer nozzle should be concentric.
- · Syringes should not be leaking.
- The piston should be well fitting allowing free and smooth movement in the barrel.
- Barrel should not have particles

#### Size

G31 x 6mm

# **Packaging parameters**

- Syringes should be individually packed in a sterile easy peel pack
- Should be packed in 100 pieces
- Standard wt. of carton 15-20kg final delivery to the warehouse

#### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton must be clearly marked with the name and characteristics of the product and number of pieces per carton
- Must conform to KEBS/ISO 7886 Standards or equivalent.
- Should conform to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent.

### Submission of sample

• Submit one box of 100 pcs sample for evaluation

#### I.V. Cannulas with Wings and Injection Port

#### **Product parameters**

- Cannula is of polypropylene or Teflon material must be firm and not fold during injection.
- · Winged with spigot
- Cannula should be firm
- · Material should be soft and smooth on touch
- Material should be Non-toxic, Non-pyrogenic & Non-kink
- Should have an injection port
- The Trocar should be sharp and of stainless steel material
- There should be an extra port that is firmly closed
- Single lumen
- Should not leak
- Should be sterile (mode indicated)
- · For single use
- The tips of the cannula should be firmly applied onto the trocar to avoid kinking
- · Color code should be visible at the base of the Cannula
- The trocar should not be on the same level with the cannula (plastic part) but should slightly extend beyond the tip of the cannula
- The ends of the sheath should be atraumatic, (smooth rounded lumen, without splits or filament projections) when viewed with aided eyes (magnified)
- Color code should be visible at the injection port
- The colour should be uniform for the wings and injection port

#### Sizes

• 16G, 18G, 20G, 22G, 24G, 26G

### Weight/Volume/Dimensions:

Estimated weight: 0.008 kg Estimated volume: 0.061 cdm

Gauge	Colour Code	External Diameter in mm	Length in mm	Flow rate in (ml/min)
18G	green	1.3	45	90
20G	pink	1.1	33	61
22G	blue	0.9	25	36
24G	yellow	0.9	19	18
26G	Violet	0.6	19	14

### Packaging parameters

- Packed in an individual sterilized easy peel packs made of paper and/or polythene.
- Packed in units of 50/box
- Standard weight of carton 15-20kg during final delivery to the warehouse

# Labeling parameters

- Labeling should be in English
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

### **Submission of sample**

• Submit a box of fifty (50) pcs of each size for evaluation.

### Instruments (Assorted) in a Tray

#### **Product Parameters**

All the instruments should be made of high grade medical stainless steel and include:

Artery forceps - curved 6"	
Artery forceps - curved o	2
Artery forceps - straight 6"	2
Dunhills Artery forceps - curved 4"	2
Dunhills Artery forceps - straight 4"	2
Rampleys Sponge holding forceps, 9.5"	2
Dissecting forceps toothed 7"	2
Dissecting forceps Non toothed 7"	2
Needle Holder 8"	2
Mayo Scissors Curved 7"	2
Mayo Scissors Straight 7"	2
Halstead Artery Mosquito Forceps Fine Curved 12.5cm	2
Stainless Steel Tray 10.5" x 8.5" with lid	1
Episiotomy scissor 7"	2
	Artery forceps - straight 6"  Dunhills Artery forceps - curved 4"  Dunhills Artery forceps - straight 4"  Rampleys Sponge holding forceps, 9.5"  Dissecting forceps toothed 7"  Dissecting forceps Non toothed 7"  Needle Holder 8"  Mayo Scissors Curved 7"  Mayo Scissors Straight 7"  Halstead Artery Mosquito Forceps Fine Curved 12.5cm  Stainless Steel Tray 10.5" x 8.5" with lid

#### Packaging parameters

- Individually packed inside a stainless steel tray with instruments sorted according to type and named in polythene zip lock bags.
- To be packed in standard 5 ply cartons.
- Standard weight of carton 15-20kg during the final delivery to warehouse.

#### Labeling parameters

- Labeling should be in English.
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton, Manufacturer's address, Country of Origin, lot/serial no of the instruments, manufacturing and expiry date
- Instruments s MUST be engraved with Manufacturer's name.
- Should conform to KEBS/ISO 7153 standard or equivalent.
- Manufacturer must be KEBS/ISO 7153 certified or equivalent.

# Submission of sample

• Submit one complete sample tray of instruments for evaluation

#### Intercostal Drainage Tube, With Sterile Connection (Chest Tube)

#### **Product parameters**

- They should be firm, soft on touch without hard masses and rough edges
- The tip blunt, sealed and smooth round with side holes
- Must be sterile (mode indicated)
- Catheter is provided with trocar for easy penetration, placement and handling
- Proximal end fitted with tapered connector for easy connection to drainage bottle
- A traumatic and rounded open distal end with smooth eyes
- With Radio opaque line and mark at 5,10,15,20 from the distal tip to help ascertain depth of placement
- Matching size loose connector which facilitates easy connection to drainage system
- Soft, frosted and kink resistant medical grade PVC tubing, siliconized
- Single use, Non-toxic, Non-pyrogenic

#### **Sizes**

• 12FG, 14FG, 16FG, 18 FG, 20FG, 22FG, 24GF, 26FG, 28FG, 30FG, 32FG

Size	Length
12FG	160mm
14FG	230mm
16FG	190mm
18FG	
20FG	350mm
24FG	350mm
26FG	350mm
28FG	390mm
30FG	390mm
32GF	390mm

#### **Packaging Parameters**

- Should be packed in an easy peel pack with smooth gliding and complete separation (direction and place of peel indicated)
- Should be packed in pack of 10 pcs
- Standard weight of carton 15-20kg during the final delivery to warehouse

# Labeling parameters

- Labeling should be in English
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date
- Each carton must be clearly marked with the name and characteristics of the product and number of units per carton
- Must conform to KEBS/ISO standards
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of sample**

• Submit a sample of Ten (10) pieces for each size for evaluation

#### Intra-Occular Lenses (Anterior Chamber)

### **Product parameters**

- Anterior chamber lenses
- Made of PMMA material, Refractive Index-1.49, Round edge
- Optic diameter 5.5mm
- Overall diameter 12.5mm
- Vault Height 0.50
- Diopter range 19.0
- Single piece
- Site, size 2 dialing holes
- Sterilization mode indicated
- Applicable pharmacopeia standard should be stated whether BP, USP, EP

#### Size

• 19

# **Packaging parameters**

- Singly packed in easy peel inner folder which makes lens dispensing safe, fast and convenient.
- Packed in a box of 12 pieces
- Standard weight of carton 15-20kg during the final delivery to warehouse.

### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- All labeling should be screen printed in indelible ink.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

### **Submission of sample**

• Submit a sample of a dozen (twelve) pieces for evaluation.

#### Intra-Occular Lenses (Posterior Chamber)

### **Product parameters**

- Posterior chamber lenses
- Single piece or 3 piece
- Made of PMMA material, Refractive Index-1.49, Round edge
- Optic diameter 5-6mm
- Overall diameter 12.5mm-13mm length
- Vault Height 0.4
- Diopter range 18.0 to 25.0 in 1D steps
- Sterile non pyrogenic
- Sterilization mode indicated
- Site, size 2 dialing holes
- Applicable pharmacopeia standard should be stated whether BP, USP, EP

#### Sizes

- Size 21
- Size 22
- Size 23

### **Packaging parameters**

- Singly packed in easy peel inner folder which makes lens dispensing safe, fast and convenient
- Packed in a box of 12 pieces
- Standard weight of carton 15-20kg during the final delivery to warehouse

#### Labeling parameters

- Labeling should be in English
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

# Submission of sample

• Submit a sample of a dozen (twelve) pieces for evaluation

#### Intravenous Regulator with Intravenous Set, Adult

### **Product parameters**

- Made of Material: Polyvinyl chloride (PVC)
- Must have an inbuilt drip chamber fitted with a 15 micron filter
- Regulator must be smooth moving
- Must not leak
- Must be of clear colour
- Must have fluid control valve or lock
- Must have clear graduated regulator
- The regulator must be on the mid lower part of the tube.
- · Must be easy to regulate
- · Must have clearly indicated mark for regulation flow
- Must be sterile
- Sterilization mode indicated
- Must have graduated figure ranges clearly marked (10mls/hr- 250mls/hr)
- The markings must be bold and legible.
- · Flow rate must be indicated
- · Be of soft material
- Sharp spike for easy insertion
- Should be non-pyrogenic
- Should have a y connector for injection administration 6" from distal end
- Should have a male and female luer lock for connection with other devices
- Must be DEHP free
- Tubing length 150 cm
- Disposable
- Regulator safely placed away from the patient reach
- Must have a sliding clamp for short term interruption of flow
- Tubing diameter OD/ID 4.1mm/3mm

#### Packaging parameters

- Individually sealed in polybag or easy to peel pack
- Should be packed in packs OF 10'S
- Standard weight of carton 15-20kg during final delivery

#### Labeling parameters

- Labeling should be in English
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton
- Must conform to KEBS/ISO Standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

### Submission of sample

• Submit a sample of 10 pieces for evaluation

#### **Keratome Knives with Handle**

### **Product parameters**

- Stainless steel surgical blades
- Keratome: Angled, 3mm, bevel up
- Disposable BP
- Sterile packed
- Sharp and pointed
- Firm and does not brake on normal use

# **Packaging parameters**

- Individually packed on sterile foil, paper easy peel off pack
- Packed in packs of 10 pieces
- Weight of carton 75-30kg
- Each carton to be marked with the name and characteristics of product and no of packets

### Labeling parameters

- · Labeling should be in English
- Product should be labeled with: Manufacturer's Name and address, Country of Origin, Batch No, Manufacture and expiry date and marked "GOK/MOH"
- Should conform to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

### **Submission of sample**

• Submit one pack of 10 pieces for evaluation

### Kidney Dish with Lid

#### **Product Parameters**

All the instruments should be made of high grade medical stainless steel.

	Product Parameters	Size		
		Small	Medium	Large
1	Made of high grade stainless steel			
2	Measurements	6" length x 2" Depth x 4"width	8" length x 2" Depth x5"width	12" length x 2" Depth x 6"width
3	Thickness	0.6mm	0.6mm	0.6mm
4	Should not have sharp edges			

#### **Sizes**

- Small
- Medium
- Large

### **Packaging parameters**

- Three sizes packed in a zip lock polythene bag, inside a box.
- Standard weight of carton 15 20 kg during the final delivery to warehouse.

#### Labeling parameters

- Labeling should be in English.
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton, Manufacturer's address. Country of Origin, lot/serial no of the instruments, Manufacturing and expiry date
- Each should be engraved with name "GOK/MOH" manufacturer's logo or name, country of origin
- Should conform to KEBS/ISO 7153 standard or equivalent
- Manufacturer must be KEBS/ISO 7153 certified or equivalent

# Submission of sample

• Submit a set of three (large, medium and small) for evaluation

# **Laparotomy Set**

# **Product Parameters**

All the instruments should be made of high grade medical stainless steel and include:

	Description	Qty
1	Mayo Scissors Curved 7"	1
2	Mayo Scissor Straight 6" or 7"	1
3	Mayo Scissor Straight 5"	1
4	Mayo Scissor Curved (COF) 5"	1
5	Careless Scissor Curved (COF) 5"	1
6	John Nelson Dissecting Forceps 11" (Non-Toothed)	1
7	John Nelson Dissecting Forceps (Toothed) 11"	1
8	Lane Dissecting Forceps 6"	2
9	Waugh's Dissecting Forceps 6 or 7"	1
10	Bard Parker Handle No.4	2
11	Bard Parker Handle No. 3	1
12	Dunhills Artery Forceps Curved (COF) 5"	10
13	Dunhills Artery Forceps Straight (COF) 5"	5
14	Spencer Wells Artery Forceps Straight 5"	10
	Chances Artery Forceps Curved (COF) 7"	10
	Lane Tissue Forceps 6"	2
17	Little Wood Tissue Forceps 71/4"	4
	Allis Tissue Forceps6"	4
	Sims Needle Holder 7"	1
20	Adson Needle Holder 6"	1
21	Mayo Needle Holder 5"	1
	Sinus Forceps 6"	1
	Silver Probe 6"	1
24	Aneurysm Needle 6"	1
25	Stanley Boyd Scoop (Curette)	1
	Watson Chayne Dissection and Probe 7"	1
27	Yanker Sucker Tube with Cap 12"	1
28	Medium Yanker Sucker End with Cup 10"	1
29	Fine Yanker Sucker End 8"	1
30	Shardle Cross Actions 3"	8
31	Cannyral Retractors 7½"	2
32	Langernbeck Retractors7"	2
33	Kocher Intestinal Clamps (Anastomosis) 9"	2
34	Doyen Intestinal Clamps (Anastomosis) 9"	2
35	Moynihan clamps 11"	4
36	Green Armitage Clamps 81/4"	2
37	Payers Crushing Clamps 8"	2
38	Dud Fields Artery Forceps 7" Or 9"	2
39	Pozzy's Self Retaining Retractor with Centre Blade 55m x 55mm	1
40	Kelly's Abdominal Retractor 1¼ blade (150mm x 39mm)	1

	Kelly's Abdominal Retractor 2" Wide Blade	
41	(150mmx57mm)	1
42	Deavers Abdominal Retraction 1" Wide Blade12"	1
43	Copper Retractor1 ½ x 12"	1
44	Copper Retractor 1" x 6"	1
45	Morris Retractor Wide Blade 8½"(2"deep x 2½"wide)	2
46	Cardwines Intestinal Twin or mayo robson Clamp 25cm	1
47	Mayo Pins 4"	6
48	Kidney dish 8"	3
49	Galipot 4"	1
51	Rampley Spong Holding Forceps 9 ½ "	5
52	Adson Dissecting forceps-toothed	2
53	Adson Dissecting forceps-non toothed	2
54	Gallipot 4"	2
55	Burb Cork	2
56	Kidney Dish 10"	6
57	Curved Mosquito Artery forceps	10
58	Cardwine twin clamp	2
59	Lane Dissecting forceps with non-toothed	2@
60	Laparatomy chest sheet 100% cotton 84cm x 60cm with well folded seams	2
61	100% cotton, abdominal sheet with a center — O — 12cm in diameter , 120cm x 60cm with well folded seams	1
62	Green towel 100% cotton 50 cm x 50cm	1
63	Mayo Trolley Cover 80 x 50cm with well folded seams	1
64	Stainless steel tray 24"x 12" x 6"	1
65	Treavers Dissecting Forceps with /non toothed	2

### Packaging parameters

- Instruments sorted according to type and name in polythene zip lock bags and packed in a perforated stainless container inside a stainless steel tray with a lid
- The sets to be packed in standard 5 ply cartons
- Standard weight of carton 15-20kg during the final delivery to warehouse

### Labeling parameters

- Labeling should be in English
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton, Manufacturer's address, Country of Origin, lot/serial no of the instruments, expiry and manufacturing date
- Instruments MUST be engraved with Manufacturer's name
- Should conform to KEBS/ISO 7153 standard or equivalent
- Manufacturer must be KEBS /ISO 7153 certified or equivalent

### Submission of sample

• Submit one complete sample set of instruments for evaluation

#### Mask, Anaesthetic

#### **Product parameters**

- Material: Medical grade PVC
- DEHP, BPA & Latex free
- · Flexible material and topside finger grips
- Repositioned connection port
- Hook rings
- Low profile mask contour
- · Contoured cushioned
- · Flexible, soft, transparent and clear dome
- Inflation valve placement at the nose
- · Tail valve designed
- Ultra-thin air cushion
- Non Scented
- Single use
- Non sterile but clean
- The mask must have a self-regulating valve that allows the delivery of the desired volume
- Size 6

### **Packaging parameters**

- Should be individually packed in a convenient transparent easy peel
- Standard weight of carton 15-20kg during final delivery to the warehouse

### Labeling parameters

- Labeling should be in English
- All labeling must be in English, legible and in indelible ink and not on a stick on
- Labeling should be on the actual primary package and Secondary package
- The primary and secondary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton
- Should conform to KEBS/ISO standard OR equivalent

#### Submission of sample

• Submit a sample of (4) pieces for evaluation

#### Mask, Anaesthetic

#### **Product parameters**

- Material: Medical grade PVC
- DEHP, BPA & Latex free
- Flexible material and topside finger grips
- Repositioned connection port
- Hook rings
- Low profile mask contour
- · Contoured cushioned
- Flexible, soft, transparent and clear dome
- Inflation valve placement at the nose
- Tail valve designed
- Ultra-thin air cushion
- Non Scented
- Single use
- Non sterile but clean
- The mask must have a self-regulating valve that allows the delivery of the desired volume

#### **Sizes**

- Adult Anaesthetic Mask SZ 3,4,5
- Child Anaesthetic Mask SZ 1.2
- Paediatric Anaesthetic Mask SZ 0

### Packaging parameters

- Should be individually packed in a convenient transparent easy peel
- Standard weight of carton 15-20kg

# **Labeling parameters**

- · Labeling should be in English
- All labeling must be in English, legible and in indelible ink and not on a stick on
- Labeling should be on the actual primary package and Secondary package.
- The primary and secondary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton
- Should conform to KEBS/ISO standard OR equivalent

#### **Submission of sample**

• Submit a sample of (4) pieces of each size for evaluation

#### **Maternity Sanitary Towels**

#### **Product parameters**

- Product Size (Minimum): Length 320 mm, Width 100 mm, Thickness 11 mm
- Core/ Pad Size (Minimum): Length 280mm, Width 80 mm, Thickness 10 mm
- · Should be absorbent
- Should have leak proof protective sheet
- Should have minimum 4 strips of adhesive mass along the length of the pad
- Absorption Capacity: 150gm
- Total Weight: Minimum 20gm
- Absorbency Rate: 0.20seconds
- Absorbent material: Cellulose Pulp Minimum 15g
- Core wrap: Tissue paper or Non- woven. The core wrap must be attached or glued to avoid dislocation
- Securing Mechanism: Release Tape (Silicon Paper)
- Defects: when visually examined shall be free from defects, which affect the appearance and utility such as oil stains, dirt, soil particles and hard lumps
- Odour- shall have no unpleasant odour either in dry state immediately after sampling from the packages or after wetting the sample with distilled water
- Pad shall be smooth and soft when felt by hand
- PH Value: 7.0
- Protective Barrier: Polyethylene Film (water resistant) and must be attached/glued to avoid dislocation
- The absorbent filler shall be white or light in colour and shall be free from any water soluble colouring matter
- Should not have locking gel (absorbing crystal substance)
- The absorbent filler shall be uniformly spread and must not be loose
- The product must be made in Kenya

#### Packaging parameters

- Should be packed in packs of 10 pieces in a waterproof easy peel pack
- Standard weight of carton 15-30kg during the final delivery to warehouse

#### Labeling parameters

- Labeling should be in English without stick on
- Labeling should be in indelible ink
- Package should be labeled "GOK/MOH", manufacturer's Name and address, Country of Origin, Batch No, Manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton
- Should conform to KEBS /ISO/CE standards or equivalent
- Manufacturer must be KEBS/ISO/CE certified or equivalent

#### Submission of sample

• Submit a sample of a pack of 10 pieces for evaluation

### Medical Waste Bin, 100L, Black

#### General

 For the collection of non-risk waste (household waste) at wards, kitchen, etc. with lid to minimize odour

### **Product Parameters**

- Volume: 100L
- Size: 52cm x 81cm
- Material: Plastic, fully recyclable after the end of its service life
- Manufactured in line with EN 840 or equivalent
- Resistant to UV rays, frost, chemical and biological influences
- · Resistant to cleaning agents, disinfectants acids and oils
- Sturdy pedal system of high durability
- Leak proof with lid of the container to cover the content and prevent spread of odour
- With ergonomically designed handles to simplify handling
- Possibility to clamp a waste bag into the wastebasket enabled by its design
- Easy to clean with smooth bends
- Quiet opening without touching
- Light, easily moveable with wheels to make it easy to handle

- Labeling should be in English
- Each bin to be marked in bold letters (6" size minimum)
  - "GOK/MOH
  - "General Waste"

### Medical Waste Bin, 100L, Yellow

#### General

• For the collection of infectious and sharps waste with lid to minimize odour and spills

#### **Product Parameters**

Volume: 100LSize: 52cm x 81cmColour: Yellow

· Material: Plastic, fully recyclable after the end of its service life

• Manufactured in line with EN 840 or equivalent

• Resistant to UV rays, frost, chemical and biological influences

· Resistant to cleaning agents, disinfectants acids and oils

• Sturdy pedal system of high durability

• Leak proof with lid of the container to cover the content and prevent spread of odour

• With ergonomically designed handles to simplify handling

Possibility to clamp a waste bag into the wastebasket enabled by its design

• Easy to clean with smooth bends

Quiet opening without touching

· Light, easily moveable with wheels to make it easy to handle

- Labeling should be in English
- Each bin to be marked with in bold letters (6" size minimum)
  - "GOK/MOH"
  - "Infectious and Sharps Waste"
  - Marked with the bio-hazardous sign

### Medical Waste Bin, 50L, Black

#### General

 For the collection of non-risk waste (household waste) at wards, kitchen, etc. with lid to minimize odour

#### **Product Parameters**

- Colour: BlackVolume: 50L
- Size: 39cm x 66cm
- Material: Plastic, fully recyclable after the end of its service life
- · Manufactured in line with EN 840 or equivalent
- Resistant to UV rays, frost, chemical and biological influences
- · Resistant to cleaning agents, disinfectants acids and oils
- Sturdy pedal system of high durability
- Leak proof with lid of the container to cover the content and prevent spread of odour
- With ergonomically designed handles to simplify handling
- Possibility to clamp a waste bag into the wastebasket enabled by its design
- Easy to clean with smooth bends
- Quiet opening without touching
- · Light, easily moveable

- Labeling should be in English
- Each bin to be marked with in bold letters (6" size minimum)
  - "GOK/MOH"
  - "General Waste"

#### Medical Waste Bin, 50L, Yellow

#### General

• For the collection of infectious and sharps waste, with lid to minimize odour and spills

#### **Product Parameters**

Colour: YellowVolume: 50L

• Size: 39cm x 66 cm

• Material: Plastic, fully recyclable after the end of its service life

• Manufactured in line with EN 840 or equivalent

• Resistant to UV rays, frost, chemical and biological influences

· Resistant to cleaning agents, disinfectants acids and oils

• Sturdy pedal system of high durability

• Leak proof with lid of the container to cover the content and prevent spread of odour

• With ergonomically designed handles to simplify handling

Possibility to clamp a waste bag into the wastebasket enabled by its design

• Easy to clean with smooth bends

· Quiet opening without touching

· Light, easily moveable

- Labeling should be in English
- Each bin to be marked with in bold letters (6" size minimum)
  - "GOK/MOH"
  - "Pathological and/or Highly Infectious Waste"
  - Marked with the bio-hazardous sign

#### Medical Waste Bin, 50L, Red

#### General

 For the collection of pathological and/or highly infectious with lid to minimize odour and spills

#### **Product Parameters**

Colour: RedVolume: 50L

• Size: 39cm x 66cm

- Material: Plastic, fully recyclable after the end of its service life
- · Manufactured in line with EN 840 or equivalent
- · Resistant to UV rays, frost, chemical and biological influences
- · Resistant to cleaning agents, disinfectants acids and oils
- Sturdy pedal system of high durability
- · Leak proof with lid of the container to cover the content and prevent spread of odour
- With ergonomically designed handles to simplify handling
- Possibility to clamp a waste bag into the wastebasket enabled by its design
- Easy to clean with smooth bends
- Quiet opening without touching
- · Light, easily moveable

- · Labeling should be in English
- Each bin to be marked with in bold letters (6" size minimum)
  - "GOK/MOH"
  - "Pathological and/or Highly Infectious Waste"
  - Marked with the bio-hazardous sign

#### **Micro Pore Tape**

### **Product parameters**

- Light weight breathable paper tape with vents or pores
- Hypoallergenic and leaves little or no residue
- White in colour-Translucent
- Has adequate adhesive mass on the inner side
- Easy to handle with gloves
- Water resistant
- Sticks well to itself (over taping)
- Good initial and long-term adhesion (72hrs)
- Gentle to the skin
- Latex free
- Good adhesion to skin, tubing and dressing material

#### Sizes

- 2.3cm x 9.1m
- 5cm x 4.5m
- 7.5cm x 4.5m

#### **Packaging parameters**

- Should be packed in packs of 6 pieces
- Standard weight of carton 15-20kg during the final delivery to warehouse.

### Labeling parameters

- Labeling should be in English.
- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Should conform to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

# Submission of sample

• Submit a sample of ten (6) pieces of each size for evaluation.

#### **Mini Close Wound Drainage Unit**

#### **Product Parameters**

- Is an effective device for close wound drainage under negative pressure postoperatively
- It has the option to use one or two catheters simultaneously
- Redon drain catheters are provided with radio opaque line and satin smooth eyes
- Available in different sizes with matching size curved needle to meet moderate to heavy drainage needs
- Bellow container capacity: 600 ml, 800 ml
- Also available close wound drainage system with spring bellow suitable for drainage under negative pressure post operatively with capacity of 400 ml.
- Unit consists of :
  - Bellow unit with connector
  - Connecting tube with Clamp and "Y" connector
  - Curved Needle with matching size Catheter
  - Spare perforated Catheter

### **Packaging Parameters**

- Individually packed in a polythene bag/pouch
- Standard weight of carton should be 15-20kg during final delivery to the warehouse

## Labeling parameters

- · Labeling must be in English
- Labeling should be in English
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date
- Each carton must be clearly marked with the name and characteristics of the product and number of packs per carton
- Should conform to KEBS/ISO Standards
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of sample**

• Submit a sample of one (1) piece for evaluation

#### Mid Upper Arm Circumference (MUAC) Tape, Adult

#### **Product Parameters**

- Suitable for measuring adult's Middle Upper Arm Circumference (MUAC) range up to 50cm
- Graduated with 1mm precision
- Accuracy: ± 1mm of the maximum measurement (50cm)
- Made of non-tear stretch-resistant plasticized, synthetic paper
- Minimum thickness 0.3mm
- Print: Permanent, resistant to solvents; easily readable in low light working situations

# **Packaging & Labeling Parameters**

- Packed in a box of 50
- All labeling must be in English.
- Labeling on primary packaging must include:
  - Package labeled with: "GOK/MOH" mark
  - Manufacturer's name and address
  - Country of origin
  - Name and/or trademark of the manufacturer
  - Batch No
  - Manufacturer's product reference
  - Type of product and main characteristics
  - If the packaging is not transparent, it must bear a diagram showing the essential parts of the product
  - Information for particular storage conditions (temperature, pressure, light, humidity, etc.), as appropriate (or equivalent harmonized symbol)
  - Information for handling, if applicable (or equivalent harmonized symbol)
- Labelling on the secondary packaging unit: Labeling to be the same as primary packaging

### Mid Upper Arm Circumference (MUAC) Tape, Child

#### **Product Parameters**

- Suitable for measuring child's Middle Upper Arm Circumference (MUAC) with range up to 26.5 cm
- Graduated with 1 mm precision with thicker line at 21.0 cm
- Accuracy: ± 1 mm of the maximum measurement (26.5 cm)
- Made of non-tear stretch-resistant plasticized, synthetic paper
- Minimum thickness 0.3mm
- Print: Permanent, resistant to solvents; easily readable in low light working situations

### Colour coding

- Red from 0 to 11.5 cm
- Yellow from 11.5 to 12.5 cm
- Green (Pantone code from 12.5 to 26.5 cm

### **Packaging & Labeling Parameters**

- Packed in a box of 50
- All labeling must be in English.
- Labeling on primary packaging must include:
  - Package labeled with: "GOK/MOH" mark
  - Manufacturer's name and address
  - Country of origin
  - Name and/or trademark of the manufacturer
  - Batch No
  - Manufacturer's product reference
  - Type of product and main characteristics
  - If the packaging is not transparent, it must bear a diagram showing the essential parts of the product
  - Information for particular storage conditions (temperature, pressure, light, humidity, etc.), as appropriate (or equivalent harmonized symbol)
  - Information for handling, if applicable (or equivalent harmonized symbol)
- Labelling on the secondary packaging unit: Labeling to be the same as primary packaging

#### **Nasal Prongs for Oxygen Delivery**

#### **Product parameters**

- Material: Medical grade, soft and kink resistant Polyvinyl chloride (PVC) tubing.
- Smooth surface on touch, no hard masses or sharp edges
- Disposable
- Sterile (mode indicated)
- Non-toxic
- Non-pyrogenic
- Should have two soft slightly curved and flexible prongs arising from oxygen supply tubing.
- Smoothly finished and adjustable nasal tips for maximum patient comfort.
- Soft funnel shaped connector facilitates easy connection to oxygen source
- Star lumen main tube to avoid accidental blockage
- Tube Length: 200 cm
- Should have two elastic straps

#### **Sizes**

- Adult
- Paediatric

### **Packaging parameters**

- · Should be packed in individual sterilized easy peel-packs
- Should be packed in 25 pieces
- Standard weight of outer carton 15-20kg final delivery to the warehouse

### Labeling parameters

- · Labeling should be in English
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton must be clearly marked with the name and characteristics of the product and number of units per carton
- Should conform to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

• Submit a sample of one (1) pack of 25 pieces of each size for evaluation

#### **Nebulizing Kits Adults**

#### **Product parameters**

- Material: Medical grade Polyvinyl chloride (PVC)
- DEHP and latex free
- Soft and smooth on touch, without hard masses and rough edges
- · Metallic nose bridge must fit well and not fall out
- Wide adjustable elastic strap
- Disposable/single use
- Sterile (mode indicated)
- Non-toxic
- Non-pyrogenic
- Clean and without particulates
- Transparent for visual facilitation
- 7 feet tubing length crush resistant
- Mouthpiece, "T" adapter, 6' 'reservoir tube, adult aerosol mask, and 7" of patent tubing.
- Must have vents
- Nebulizer Cup, 7" Crush Resistant
- Threaded cup and jar which easily seal to prevent leakage
- Universal hose connector to fit directly unto flow meters
- Spill resistant chimney to reduce spilling of medication
- Special ridges added to jet plate to aid flow while nebulizing
- Clearly marked jar for quick preparation
- Replacement air filter (x5)
- Nebulizer cap
- Nebulizer insert (Conical)
- Medication capacity 2-7ml

#### **Packaging parameters**

- Individually packed in an easy peel pack
- Standard weight of carton 15-20kg during the final delivery to warehouse

### Labeling parameters

- Labeling should be in English
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton
- Should conform to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

### Submission of sample

• Submit one (1) kit for evaluation

### **Nebulizing Kits Paediatrics**

#### **Product parameters**

- Material: Medical grade Polyvinyl chloride (PVC)
- DEHP and latex free
- Soft and smooth on touch, without hard masses and rough edges
- Metallic nose bridge must fit well and not fallout
- Wide adjustable elastic strap
- Disposable/single use
- Sterile (mode indicated)
- Non-toxic
- Non-pyrogenic
- Clean and without particulates
- Transparent for visual facilitation
- 7 feet tubing length crush resistant
- Mouthpiece, "T" adapter, 6"reservoir tube, paediatric aerosol mask, and 7" of patent tubing
- Must have vents
- Nebulizer Cup, 7' Crush Resistant
- Threaded cup and jar which easily seal to prevent leakage
- Universal hose connector to fit directly unto flow meters
- Spill resistant chimney to reduce spilling of medication
- Special ridges added to jet plate to aid flow while nebulizing
- Clearly marked jar for quick preparation
- Replacement air filter (x5)
- Nebulizer cap
- Nebulizer insert (Conical)
- Medication capacity 2-7ml
- Single use

### **Packaging parameters**

- Individually packed in an easy peel pack
- Standard weight of carton 15-20kg during the final delivery to warehouse

### Labeling parameters

- Labeling should be in English
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Should conform to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

### Submission of sample

• Submit one (1) kit for evaluation

#### Needles

### **Product parameters**

- Material: Stainless steel, with smooth surface (If silicone coated indicate as such)
- Disposable
- Sterile
- Non toxic
- Non pyogenic
- · Must be sharp and not blunt
- · Should not bend
- The Lumen should be open
- The actual penetration length is past the jointing medium material to furthest distal end of the bevel point
- Must be coated with silicone for patients comfort
- Must submit technical /safety data sheet:

Gauge	Actual usable penetrating
	Length
18G	1 1/2 "
19G	1 1/2 "
21G	1 1/2 "
23G	1 "
25G	1 "

• Diameter of the needle tube and Luer colour code of the needle hub:

Gauge	External Diameter (mm)	Colour code of the hub
18G	1.27 mm	Pink
19G	1.1 mm	Cream yellow
21G	0.8mm	Deep green
23G	0.6mm	Blue
25G	0.55mm	Orange

### Gauges

- 18
- 19
- 21
- 25

### **Packaging parameters**

- In an easy to peel package with smooth gliding and complete separation (direction and place of peel indicated) made of paper and/or plastic
- Must be packed in a box of 100 pcs
- Standard weight of carton 15-20kg during final delivery to the warehouse

#### Labeling

- · Labeling should be in English
- All labeling must be in English, legible and in indelible ink and not on a stick on (ONLY with the exception of unique bar codes for traceability)
- The primary and secondary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date. (GOK/MOH markings MUST be done at pre delivery and full consignment)
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton
- Should conform to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

# **Submission of sample**

• Submit a box of (100) pieces for evaluation

#### **Nelaton Catheters**

#### **Sizes**

- 12FG Adults
- 14FG Adults
- 16FG Adults

### **Product parameters**

- The catheter consists of a cylindrical tube with:
  - 1 central channel for urinary drainage
  - 1 cylindrical, rounded and closed distal end with 2 side holes opposite each other
  - 1 proximal end with a conical/universal funnel shape connector for connecting to other devices e.g. spigot, syringe, irrigating device, urine bag
- Radio opaque line provided throughout the length of the catheter
- Material: non-toxic, non-pyrogenic, non-irritant, soft, frosted & kink resistant PVC tubing
- Smooth surface on touch, no hard masses or sharp edges
- Sterile (mode indicated)
- Single use

Size in FG	Diameter in mm	Catheter length in mm	Colour Code
12	4.0	400 ±2	White
14	4.7	400 ±2	Green
16	5.3	400 ±2	Orange

# **Packaging parameters**

- Individual sterilized peel-packs made of paper and/or polythene bag
- Packed in a box of 10 pcs
- Standard weight of carton 15-20kg during the final delivery to warehouse

#### Labeling parameters

- Labeling should be in English
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton
- Should conform to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

Submit a box of 10 pieces of each size for evaluation

## **Nephrostomy Tube with a Bag**

#### **Product Parameters**

- Made of soft and flexible polyurethane material
- Kink resistant with hydrophilic coating
- Sufficient holes for maximum drainage
- Radio opaque with graduated insertion depth markings
- Sterile (mode indicated)
- Must have a pigtail lock and a straightening trocar
- Single use
- Distal tip must be atraumatic
- Pyrogenic
- Must be smooth
- Non toxic

#### Sizes

- 6Fr
- 8Fr
- 10Fr
- 12fr
- 14Fr

## **Accessory**

 Leg bag for urine drainage with fasteners and drainage tubes compatible with nephrostomy tube. The volume of the bag 600ml to 800ml

## **Packaging parameters**

- Should be packed individually in a polythene and/or paper must be easy to peel or tear with complete tear or separation (indicate place of peel or tear)
- Should be packed in a pack 5's
- Standard weight of carton 15-20kg during final delivery to the warehouse

## Labeling parameters

- Labeling should be in English
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of sample

• Submit a sample of 5 pieces of every size for evaluation

#### **Nerve Block Needles**

## **Product parameters**

- Must be made PVC material
- Needle 30 degrees short bevel
- Needle must be 2"
- Single use
- · Sterilization mode indicated
- Must have depth markings intervals of 1cm
- Must have insulated needle
- Needle has blunt tip
- Must be colour coded
- · Colour coded cork must be well fitting
- Needle must be capped
- · Needle distal must be traumatic
- Attached extension clear tubing's must be 32cm
- Attached extension insulated tubing must be 30cm

#### Sizes

- 22G x 50mm
- 22G x 100mm
- 22G x 150mm

## **Packaging parameters**

- · Individually packed.
- In an easy to peel package with smooth gliding and complete separation (direction and place of peel indicated)
- Packed in a box of 10 pieces
- Standard weight of carton 15-20kg during the final delivery to warehouse

#### Labeling

- All labeling must be in English, legible and in indelible ink and not on a stick on (ONLY with the exception of unique bar codes for traceability)
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date (GOK/MOH markings MUST be done at pre delivery and full consignment)
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton
- Should conform to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of sample

• Submit a box of 10 pieces of each size for evaluation

#### Non Rebreather Masks Adult

## **Product parameters**

- Material: soft vinyl material
- Soft and smooth on touch, without hard masses and rough edges
- DEHP and latex free
- Metallic nose bridge must fit well and not fallout
- Wide adjustable elastic strap
- Disposable
- Non-toxic
- Non-pyrogenic
- · Clean and without particulates
- Transparent for visual facilitation
- Should be fitted with connector/tubing for easy fitting to oxygen tubes
- Must be transparent
- Must have vents
- · Reservoir bag attached to the fresh gas flow
- One way valve between reservoir bag and patient to prevent expired gas entering the reservoir bag

## **Packaging parameters**

- Should be packed in individual polythene
- Should be packed in a pack of 50 pcs
- Standard weight of outer carton 15-20kg final delivery to the warehouse

## Labeling parameters

- Labeling should be in English
- · Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton
- Must conform to KEBS/ISO standards
- Manufacturer must be KEBS/ISO certified or equivalent

## **Submission of sample**

• Submit a sample of fifty (50) pieces for evaluation

#### **Non Rebreather Masks Paediatrics**

## **Product parameters**

- Material: soft vinyl material
- Soft and smooth on touch, without hard masses and rough edges
- DEHP and latex free
- Metallic nose bridge must fit well and not fallout
- Wide adjustable elastic strap
- Disposable
- Non-toxic
- Non-pyrogenic
- · Clean and without particulates
- Transparent for visual facilitation
- Should be fitted with connector/tubing for easy fitting to oxygen tubes
- Must be transparent
- Must have vents
- · Reservoir bag attached to the fresh gas flow
- One way valve between reservoir bag and patient to prevent expired gas entering the reservoir bag

## **Packaging parameters**

- Should be packed in individual polythene
- Should be packed in a carton of 50 pcs
- Standard weight of outer carton 15-20kg

## Labeling parameters

- Labeling should be in English
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton
- Must conform to KEBS/ISO standards
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of sample

• Submit a sample of fifty (50) pieces for evaluation

## **Opsite Dressing**

#### **Product Parameters**

- Made of honey comb structured foam pad with see through holes
- · Must have low adherent, hypoallergenic absorbent pad
- · Must be easy to apply
- Sterile
- Sterilization mode indicated
- Must be made of waterproof film
- The film must offer bacterial barrier
- The transparent must be breathable
- Must have a transparent film
- The dressing must be conformable
- · Gentle on wound
- Colour white
- Easy to remove from the wound
- Must provide a safety/technical data sheet from the manufacturer

#### Sizes

- 8cm x 10cm
- 15cm x 10cm
- 20cm x 10cm
- 25cm x 10cm
- 30cm x 10cm
- 35cm x 10cm

## **Packaging Parameters**

- In an easy to peel package with smooth gliding and complete separation (direction and place of peel indicated)
- Should be packed in box of 20's pieces
- Standard weight of carton 15-20kg during the final delivery to warehouse

## Labeling parameters

- · Labeling must be in English
- All labeling must be in English and in indelible ink
- Labeling should be on the actual primary package and not a stick on
- The primary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date
- Each carton must be clearly marked with the name and characteristics of the product and number of packs per carton
- Should conform to KEBS/ISO Standards
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of Sample**

Submit box of 20's pieces for evaluation

## **Orange Sticks**

## **Product Parameters**

- Sterile wooden shaft
- Tip taper point and wrapped with cotton wool swab
- Made of bio-gradable wood
- Length 7"
- Bevel end
- Should be made of smooth wood
- Sterilization mode indicated.
- Single use

## **Packaging parameters**

- Individually packed in a transparent well-fitting tightly closed container
- Should be packed in a box of 100 pieces
- Standard weight of carton 15-20kg during the final delivery to warehouse

## Labeling parameters

- · Labeling should be in English
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton
- Product should be labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and Expiry Date
- Should conform to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## **Submission of sample**

• Submit a box of 100 pieces for evaluation

## **Orange Sticks with Cotton Wool Swab**

## **Product parameters**

- Sterile wooden shaft
- Tip taper point and wrapped with cotton wool swab
- Made of bio-gradable wood
- Length 7"
- Bevel end
- Should be made of smooth wood
- Method of sterilization gamma irradiation
- Single use

## **Packaging parameters**

- · Individually packed in a transparent well-fitting tightly closed container
- Should be packed in a box of 100 pieces
- Standard weight of carton 15-20kg during the final delivery to warehouse

## Labeling parameters

- Labeling should be in English
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## **Submission of sample**

• Submit sample of a pack of (a hundred) 100 pieces, individually packed

## **Orthopaedic Gloves Sterile**

## **Product parameters**

- Brown natural rubber latex
- Powder free
- The gloves to have straight fingers
- Must have heavy-textured finish for superior grip for dry and damp applications
- Must have puncture resistance, tear resistance and blade cut resistance. Must provide effective preventions of chemicals and micro-organisms permeations
- Middle finger minimum thickness palm 0.135mm ±0.02 and cuff 0.110mm ±0.02
- Net weight is 19g
- Tensile strength minimum 18MPa before aging and 14MPa after ageing
- Elongation percentage (%) 650% before ageing and minimum 500% after ageing
- Modulus 500% 5.5MPa
- Force at break (N) minimum 9N before ageing and minimum 6N after ageing
- Protein content maximum 200µg/dm²
- Accommodates pressure of 22kPa ±5kPa
- Cuff termination must be in the form of rolled rim /beaded
- Disposable
- Must be sterile (mode indicated)
- Glove has a firm and fitting cuff
- The cuff should not tear off when applied over raglan sleeves
- Glove is watertight (accommodates 1000cm³ of water)
- Air tight
- Pair contains 1 right handed glove and 1 left handed glove and properly labeled as such
- Gloves closely fit the morphology of the hand
- Should not have hard masses
- Should not tear easily while gloving
- Must not leak
- Should drop easily from the pack during procedure

#### Size

• 7.5

## Weight and Volume

Estimated weight: 0.070 kg Estimated volume: 0.400 cdm

## **Glove Dimensions and Tolerances**

	Width	Minimum	
Size	(mm)	Length (mm)	Maximum Thickness (mm)
			50% thicker on average than
			the following:
			Smooth area 0.10,
7.5	95 ±5	270	Textured area 0,13

## **Packaging parameters**

- Each pair should be individually packed in a waterproof sterile easy peel pack
- Should be packed in boxes of 50 Pairs
- Standard weight of carton 15-20kg during the final delivery to warehouse

## Labeling parameters

- Labeling should be in English
- · Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of sample

• Submit a sample of one (1) box of 50pairs for each size for evaluation

## Oxygen Mask with Soft Anatomical Foam

## **Product parameters**

- Material: Medical grade Polyvinyl chloride (PVC)
- Soft and smooth on touch, without hard masses and rough edges
- · Metallic nose bridge must fit well and not fall out
- Wide adjustable elastic strap
- · Light blue/light green in colour
- Disposable
- Non-toxic
- Non-pyrogenic
- Clean and without particulates
- Transparent for visual facilitation
- Should be fitted with connector/tubing for easy fitting to oxygen tubes
- Must be transparent
- Must have vents

#### **Sizes**

- Adult
- Child
- Neonate

## **Packaging parameters**

- Should be packed in individual polythene easy peel-packs
- Should be packed in a box of 12 pcs
- Standard weight of outer carton 15-20kg during final delivery to the warehouse.

## Labeling parameters

- · Labeling should be in English
- · Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton
- Must conform to KEBS/ISO standards
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of sample

Submit a sample of one (1) box of 12 pieces of each size for evaluation

## **Paraffin Gauze Dressing**

## **Product parameters**

- Cellulose material
- Cellulose should be closely woven
- Edges should have a good finishing
- Should be evenly impregnated with an ointment (paraffin ointment)
- The ointment should be smooth without particulates or hard masses
- Sterilization mode indicated
- Should not have hard masses
- Should be evenly interwoven
- Single use

## Size

• 10cm x 10cm

## **Packaging parameters**

- Each unit should be packed in an individual sterilized easy peel-pack made of paper with foil in the inner part.
- Pack of 10 pieces
- Standard weight of carton 15-20kg during the final delivery to warehouse.

## Labeling parameters

- Labeling should be in English
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of sample

• Submit a sample of one pack (10) pcs for evaluation.

## **Percutaneous Endoscopic Gastrostomy Tube**

#### **Product Parameters**

- Made of 100% medical-grade silicone, the tube is soft and clear
- Must have an X-ray opaque line the whole tube
- The balloon is glued to the main tube both inside and outside, it is elastic and flexible
- Must be colour coded depending with the size
- Colour code should appear at the balloon port as per the ISO standards
- Distal end must be smooth
- Sterile
- Must be smooth without hard masses
- Sterilization mode indicated
- Must have an adjustable external bolster/ring/disk
- Must have a balloon port, medication port and feeding port
- The two ports medication and feeding port must have inbuilt spigot made of the same material
- Disposable
- Non toxic
- Non pyrogenic
- · Soft on touch
- Non kinky material
- Tapered distal tube
- Indicate the marks on the tube and the distance between the marks on the labeling (in mm or cm) which should be uniform and verifiable
- Tube length is 240cm

## Sizes

- Size 22
- Size 24

## Packaging parameters

- Should be packed in an easy peel pack with smooth gliding and complete separation (direction and place of peel indicated)
- Should be packed in a box of 10 pieces
- Standard weight of carton 15-20kg during the final delivery to warehouse

## **Labeling parameters**

- Labeling should be in English
- · Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton
- Manufacturer must be KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of sample

• Submit a sample a pack of ten (10) pieces of each size for evaluation

#### **Pedal Bins**

## General

 For the collection of non-risk waste (household waste) at wards, kitchen, etc. with lid to minimize odour

## **Product Parameters**

• Colours: Black, Yellow, Red

Volume: 30L

• Size: 41.5cm x 40cm

- Material: Plastic, fully recyclable after the end of its service life
- · Manufactured in line with EN 840 or equivalent
- Resistant to UV rays, frost, chemical and biological influences.
- Resistant to cleaning agents, disinfectants acids and oils
- Sturdy pedal system of high durability
- Leak proof with lid of the container to cover the content and prevent spread of odour
- With ergonomically designed handles to simplify handling
- Possibility to clamp a waste bag into the wastebasket enabled by its design
- Easy to clean with smooth bends
- · Quiet opening without touching
- · Light, easily moveable

## **Labelling Parameters**

- Labeling should be in English
- Each bin to be marked with in bold letters (6" size minimum)
  - "GOK/MOH"

## **Perfuser Extension Line 150cm**

## **Product Parameters**

- Made of polyvinyl chloride(PVC) material
- Transparent
- Length 150cm
- Must have minimized dead space
- Must have a luer lock
- Must have 1.5mm x 2.7mm
- Must be used for pressure up to 2 bar
- Must be sterile
- Sterilization mode indicated
- Must be smooth
- Must not kink
- Must be DEHP-Free

## **Packaging parameters**

- In an easy to peel package with smooth gliding and separation (direction and place of peel indicated)
- Should be packed in 25's pieces
- Standard weight of carton 15-20kg during final delivery to the warehouse

## Labeling parameters

- Labeling should be in English
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of sample

• Submit a pack of 25 pieces for evaluation

## Poly 4-Hydroxybutyrate Extra Long

## **Product parameters**

- Sutures, Poly4- hydroxybutyrate monofilament
- Needle must be sharp and should have easy passage
- Thread /suture must be smooth on touch
- Thread/suture must not kink on stretching
- Absorbable
- Thread composition should be indicated
- Thread gauge size in USP & EP
- Need type & size should be indicated
- · Sterilization mode indicated
- Suture memory should be minimal (No entanglement/knotting)
- The needle diameter and thread diameter should be in the ratio of 1:1
- Needle grip should be 1/3 from the swage and 2/3 from the tip of the needle
- The needle holder grip area should be ripped or flattened to enable needle for stability

## Size

Size	Needle	Diameter	Suture Length	Tensile Strength in Kgf	
				Min.	Max.
2/0	1/2c 22mm RBN		70cm		
0	1/2c 40mm RBN		150cm		
1	1/2c 48mm LOOP RBN		150cm		

## **Packaging parameters**

- Product single packed in a peel a part foil pack containing the inner folder, which makes the suture dispensing safe, fast and convenient
- Single packed sutures to be packed in a box of 12 pieces
- Should be properly packed in 50 dozen box
- Standard Weight of carton should be 15-20kg during final delivery to the warehouse

## Submission of sample

• Submit a sample of one (1) dozen (12 pieces) for evaluation

## Polythene bags/Bin Liners

#### **Sizes**

- 30 litres Black
- 30 litres yellow
- 50 litres black
- 50 litres yellow

## **Product Parameters**

- Bin liners shall be leak-resistant, impervious to moisture and tear resistant
- Sizes:
- 15 litres (20 in height by 30 inches wide)
- 30 litres (30 in height by 36 inches wide)
- 50 litres (36 in height by 36 inches wide)
- Dimensions may vary and will depend on medical care waste bin size.
- Thickness:
  - 30 litres No less than 40 microns
  - 50 litres No less than 60 microns
- Seams should be stitched at the bottom of the liner.
- Dyes used in the coloration of plastic bin liners shall be no greater than 100 ppm of sum incidental concentrations of lead, mercury, hexavalent chromium, and cadmium.
- Material shall be Polyethylene (PE) and shall not contain more than 15% of recycled PE or shall be of an equivalent durable material. Materials SHALL NOT contain any PVC. Bin liners shall be available in three colors: black, yellow, and red and shall be marked as follows:
  - Black bin liner for general waste: should have the wording "GENERAL WASTE". Printing shall be in white
  - Yellow bin liner for infectious waste: Shall contain the universal biohazard symbol and the wording "BIO-MEDICAL WASTE". Printing shall be in black
  - Red bin liner for highly infectious waste: Shall contain the universal biohazard symbol and the wording "BIO-MEDICAL WASTE". Printing shall be in black

#### Packaging parameters

- Packed in a pack of 100
- Tertiary packaging in cartons
- Standard weight of carton 15-20kg during the final delivery to warehouse

## Labeling parameters

- Labeling should be in English
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date
- To be imprinted in indelible ink with bold block letters
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of Sample**

Submit one pack for evaluation

## **Povidone Dressing**

#### **Product Parameters**

- Gauze dressing evenly impregnated with povidone iodine 10% USP
- · Gauze should have close waft and weft weaving
- Gauze should be easy to separate from packaging material
- Should not have lumps or any foreign material
- · Gauze should have one even colour shade
- Sterile
- Sterilization mode indicated
- Smooth
- Non adherent to the skin

## Size

• 10cm x 10cm

## **Packaging parameters**

- Should be packed in an easy peel pack with smooth gliding and complete separation (direction and place of peel indicated)
- Should be packed in a box of 10 pieces
- Standard weight of carton 15-20kg during the final delivery to warehouse

## Labeling parameters

- Labeling should be in English.
- · Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton
- Should conform to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of sample

• Submit a box of 10 pieces for evaluation

## **Preformed Endotracheal Tubes South Pole Cuffed**

#### **Product parameters**

- Material: Transparent medical grade polyvinyl chloride (PVC)
- Must be pre-formed to assume the required shape
- Must have a black marker bar
- Tracheal cuff situated near the distal end
- The endotracheal tubes are standard in all respects: dimensions, tracheal tube, balloon and markings
- Should have radio opaque mark
- All tubes are fitted with 15 mm standard connector, which ensures compatibility with circuit connectors
- 1 cm graduation markings to ascertain insertion depth
- 2 cm indicator mark assists positioning of tube past the vocal cord
- Sterile (mode indicated)
- Disposable
- Non toxic
- Non pyrogenic
- Soft on touch, non-kink material
- Must be smooth

#### Sizes

• Sizes 3.0, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0, 7.5

Tube size in mm (internal diameter)	Tube length in cm
3.0	24.5
4.0	25.0
4.5	25.5
5.0	26.0
5.5	26.5
6.0	27.0
6.5	27.5
7.0	28.5
7.5	29.5

## **Packaging parameters**

- Should be packed in an easy peel pack with smooth gliding and complete separation (direction and place of peel indicated)
- Should be packed in a box of 10 pieces
- Standard weight of carton 15-20kg during the final delivery to warehouse

## Labeling parameters

- Labeling should be in English
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton
- Manufacturer must be KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of sample

• Submit a sample a pack of ten (10) pieces of each size for evaluation

## **Preformed Endotracheal Tubes South Pole Un-Cuffed**

#### **Product parameters**

- Material: Transparent medical grade polyvinyl chloride (PVC)
- Must be pre-formed to assume the required shape
- Must have a black marker bar
- Tracheal cuff situated near the distal end
- The endotracheal tubes are standard in all respects: dimensions, tracheal tube, balloon and markings
- Should have radio opaque mark
- All tubes are fitted with 15 mm standard connector, which ensures compatibility with circuit connectors
- 1 cm graduation markings to ascertain insertion depth
- 2 cm indicator mark assists positioning of tube past the vocal cord
- Sterile (mode indicated)
- Disposable
- Non toxic
- Non pyrogenic
- · Soft on touch, non-kink material
- Must be smooth

#### Sizes

• Size 3.0, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0, 7.5

Tube size in mm (internal diameter)	Tube length in cm
3.0	24.5
4.0	25.0
4.5	25.5
5.0	26.0
5.5	26.5
6.0	27.0
6.5	27.5
7.0	28.5
7.5	29.5

## Packaging parameters

- Should be packed in an easy peel pack with smooth gliding and complete separation (direction and place of peel indicated)
- Should be packed in a box of 10 pieces
- Standard weight of carton 15-20kg during the final delivery to warehouse

## Labeling parameters

- · Labeling should be in English
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton
- Manufacturer must be KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Submission of sampleSubmit a sample a pack of ten (10) pieces of each size for evaluation

# **Prostatectomy Set**

## **Product Parameters**

All the instruments should be made of high grade medical stainless steel and include:

	Description	Qty
1	Rampley Sponge Holding Forceps 9"	5
2	Bard Parker Handle No. 4	2
3	Bard Parker Handle No. 3	1
4	Trevers Dissecting Forceps Non-Toothed 51/2"	2
5	Lane Dissecting Forceps Toothed 6"	10
6	Chances Artery Forceps 7"	10
7	Dunhills Artery Forceps 5"	15
8	Sims Needle Holder 7"	1
9	Kilner Needle Holder 51/2"	1
10	Mayo Needle Holder 7"	1
11	Little Wood Tissue Forceps 71/4"	4
12	Allis Tissue Forceps 6"	4
13	Yanker Sucker Tube with Cap 12"	1
14	Universal Handle	1
15	Medium Sucker Tube 10"	1
16	Fine Sucker Tube 8"	1
17	Mayo Scissors Straight – 7"	1
18	Mayo Scissors Straight 5"	1
19	Mayo Scissors Cof 7"	1
20	Mayo Scissors Curved 5"	1
21	Carbide Tip Needle Holder Gold Plated 7"	1
22	Rein Retractor 10"	1
23	Carless Ligature Scissors 5"	1
24	Metzebauem Curved Scissors 7"	1
25	Cannyrals Retractor 7"	2
26	Langernbeck Retractors 8"	2
27	Waugh's Dissecting Toothed Non – Toothed 7"	2
28	Back haw Towel Clips 3"	8
29	Silver Probe 6"	1
30	Aneurysm Needle 8"	1
31	Stanley Boyd Scoop 8"	1
32	Watson Chyne Probe + Dissector 7"	1
33	Sinus Forceps 6"	1
34	Morris Retractors 8½"	1
35	Deavers Retractors 12"	1
36	Kelly's Retractors 10½"	1
37	Pozzy Retractors with Centre Blade (55mm x 55mm)	1
38	Thomson Walker Retractors with Centre Blade	1
39	Malleable Bladder Retractor with Centre Blade (55mm x 55mm)	1
40	Malleable Bladder Neck Retractor	1

	Bouges 4/16, 10/14, 12/16, 14/18, 16/20, 18/22, 20/24,	
41	22/26, 24/28, 26/30, 28/32	1
42	Catheter Introducer 15½" (39cm)or 18" (46cm)	1
43	Penile Clamp	1
44	Johnson Dissecting Forceps 11" Toothed	1
45	Johnson Dissecting Forceps 11" Non-Toothed	1
46	½ Cycle Bonge	1
47	Kidney dish 10"	1
48	Galipot 4"	1
49	Kidney dish 10"	1
50	Curved mosquito forceps 6"	6
51	SS Trey 24"x12"x 6"	1
52	Laparotomy chest sheet 100% cotton 84cm x 60cm with well folded seams	2
50	100% cotton, abdominal sheet with a center — O — 12cm in diameter , 120cm x 60cm with well folded	1
53	seams	4
54	Green towel 100% cotton 50cm x 50cm	1
55	Mayo Trolley Cover 80 x 50CM with well folded seams.	1
56	Mayo Pins 4 ½"	6
57	Treavers Dissecting Forceps toothed	2

## **Packaging parameters**

- Individually packed as a set inside a stainless steel tray with
- Instruments sorted according to type and name in polythene zip lock bags and packed in a perforated stainless container inside a stainless steel tray with a lid
- The sets to be packed in standard 5 ply cartons
- Standard weight of carton 15-20kg during the final delivery to warehouse

## Labeling parameters

- Labeling should be in English
- Each carton to be clearly marked with the name and characteristics
  of the article and number of units per carton, Manufactures' address. Country of Origin,
  lot/serial no of the instruments manufacturing date
- Instruments MUST be engraved with Manufacturer's name
- Should conform to KEBS/ISO 7153 standard or equivalent
- Manufacturer must be KEBS/ISO 7153 certified or equivalent

## Submission of sample

• Submit one complete sample set of instruments for evaluation

#### **Rebreather Masks**

## **Product parameters**

- Material: soft vinyl material
- Soft and smooth on touch, without hard masses and rough edges
- DEHP and latex free
- Type: standard not short or elongated
- · Metallic nose bridge must fit well and not fallout
- Wide adjustable elastic strap
- Disposable
- Non-toxic
- Non-pyrogenic
- Clean and without particulates
- Transparent for visual facilitation
- Should be fitted with connector/tubing for easy fitting to oxygen tubes
- Must be transparent
- Without vents/exhalation valves/port
- · Reservoir bag attached to the fresh gas flow
- One way valve between reservoir bag and patient to prevent expired gas entering the reservoir bag

## Sizes

- Adult
- Child
- Neonate

## **Packaging parameters**

- Should be packed in individual polythene
- Should be packed in a pack of 50 pcs
- Standard weight of outer carton 15-20kg final delivery to the warehouse

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton
- Must conform to KEBS/ISO standards
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

• Submit a sample of fifty (50) pieces for evaluation.

## **Rectal Tube**

## **Product parameters**

- Made of non-toxic Medical grade PVC, kink resistant
- Non-pyrogenic
- · Soft and smooth on touch, without hard masses and rough edges
- Length 30cm 40 cm
- Should be translucent
- Distal end should be round, smooth, closed ended with holes
- Proximal end has a conical connection opening for connection to syringe, bag etc.
- Easy operation
- Non-irritating
- · Sterilization mode indicated

#### **Sizes**

• 20, 24

## **Packaging parameters**

- Individually packed in a sterile easy peel polythene bag
- Properly packed in unit of 50 pieces
- Standard weight of carton should be 15-20kg during final delivery to the warehouse

## Labeling parameters

- · Labeling should be in English
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton must be clearly marked with the name and characteristics of the product and number of packs per carton
- Should conform to KEBS/ISO Standard
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of sample

• Submit a sample of five (50) pieces of each size for evaluation

## Respirator Mask, N95

## **General Description**

Respirator mask protecting against airborne pathogens. Anti-penetration high filtration mask.

## **Product parameters**

- Material: non-woven filter layer
- Filtration level: > 95% for particles from 0.1 to 0.3 micron
- Air permeability: > 2 mm H<sub>2</sub>O
- Shape of the mask: duckbill, folded (horizontal) width-wise
- Without valve
- Respirator mask fits all face shapes, without inspiration/expiration air-leakage
- Upper edge has integrated easy malleable nose bridge strip reducing fogging of protective eye-wear
- Size nose bridge strip: 4mm x 90 mm (w x I) (± 10%)
- Two pre-attached elasticated straps, fitting (i) around top of the head, (ii) around base of the head
- Colour: white
- Non-sterile
- Single use, disposable
- · Each mask bears clear identification of
  - Protection provided FFP2/N95
  - Which side to wear up (nose)
  - Manufacturer's name and
  - Model reference

## **Quality Standards**

Respirator mask conforms to the standards:

- NIOSH N95 recommended by the CDC and WHO for healthcare workers. The disposable respirator should be marked with the manufacturer's name, the part number (P/N), the protection provided by the filter (e.g. N-95), and "NIOSH."
- EN 149: 2001/FFP2. The disposable respirator should be marked with the manufacturer's name, EN 149: 2001/FFP2 and CE certification number.

## Packaging and labelling

- Packaging: 10 pcs/bag
- Standard wt. of carton 15-20kg during final delivery to the warehouse
- All labeling must be in English
- The primary and tertiary package should be labelled "GOK/MOH" in bold letters (6" size minimum)
- Labeling on primary packaging must include:
  - Manufacturer's name and address
  - Country of origin
  - Name and/or trademark of the manufacturer
  - Batch No, Date of manufacture and Expiry
  - Manufacturer's product reference
  - Type of product and main characteristics
  - Type and performance testing information against the mentioned standards.
  - Information for particular storage conditions (temperature, pressure, light, humidity, etc.), as appropriate (or equivalent harmonized symbol)
  - Information for handling, if applicable (or equivalent harmonized symbol)

- Labelling on the secondary packaging unit to be the same as primary packaging
- Extra information required: Number of units per box

#### **Ribbon Gauze**

## **Product parameters**

- Material: Absorbent gauze, 100 % cotton
- Must be loosely interwoven
- Must not have loose particles
- · Soft on touch without hard masses
- Must be white in color
- · Must be highly absorbent
- · Must have no thread or fray when cut
- Must be completely compact
- Gauze bandage with selvedge
- Must have x ray detectable thread
- Must be 4 ply
- Must be odourless
- Non elastic, non-adhesive
- Components: Bleached, purified textile, plain weave
- Non sterile
- Edges/selvedge should be evenly woven with a smooth finish (weft and waft must be closely woven and not fraying at the edges while rolled or unrolled)

## **Sizes**

- 2" x 4.5m
- 5" x 4.5m
- 7.5" x 4.5m

## **Packaging parameters**

- Individually packaged in a water proof paper
- Pack of 10 pieces
- Standard weight of carton 15-20kg during the final delivery to warehouse

## Labeling parameters

- Labeling should be in English
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton
- Applicable Pharmacopoeia of Compendia standards must be stated (KEBS, BP, USP, IP or Equivalent)
- Should conform to KEBS /ISO standard or equivalent
- Manufacturer must be KEBS /ISO certified or equivalent

## Submission of sample

• Submit a sample of 10 pieces for evaluation

## Safety Boxes, 5 Litre

#### **General Description**

Used to safely and efficiently contain, transport and store used sharps injection devices until final destruction, safe disposal or recycling

#### **Product Parameters**

- Sharps safety boxes, constructed of cardboard or other materials, flat-packed, one piece with aperture and handle
- Minimum dimensions: The minimum height from the bottom of the container to the fill line is not less than 230mm
- The safety box must safely contain contaminated sharps at the point of use; during temporary storage and during handling and transport to the point of treatment and final disposal.
- Boxes must accept no less than 20 units of 0.5ml AD syringes per nominal litre. Total storage capacity not less than 100 units/5L box. No syringe must protrude from the container or above the fill line and the box must be capable of being correctly and permanently closed without any risk of needle-stick injury.
- Maximum capacity: allowed to exceed the nominal capacity of 20 syringes per nominal litre provided no syringe must protrude from the container or above the fill line and the box must be capable of being correctly and permanently closed without any risk of needle-stick injury
- Sharps aperture: Boxes fitted with a sharps aperture of 38 mm diameter, or 38mm width and breadth and placed at least 50 mm above the maximum recommended fill line marked on the exterior of the box. It is possible to close and seal the aperture at any time between empty and full to maximum capacity.
- Handles: positioned above the fill line, does not obstruct access to the sharps aperture, sufficiently robust. Filled safety box is safely carried with one hand during transport to the disposal site.
- Color: color of unbleached sulphate board, or non-chlorine bleached white, or yellow. Fill line: clearly marked on all vertical faces of the box, in black or red.
- Shipping and storage volume before use: Boxes must be supplied flat-packed or nested to minimize shipping and storage volume.
- Marking instructions on each safety box:
  - O Bio-hazard marking: marked with the international bio-hazard warning not less than 50mm diameter, printed in black or red on each of the front and back faces of the box.
  - Pictorial instructions: without writing printed on two sides of the container showing:
    - ➢ How to assemble the box
    - ➤ How to use the box as a container for contaminated sharps
    - Syringe disposal direction (needle down)
    - ➤ How to close the sharps aperture when the box is full

#### **Quality Standards**

- Product and packaging: Product listed under WHO Performance Specification (PQS)
   Category E010 waste management equipment for immunization. Verified in accordance with PQS Verification Protocol E10/SB01-VP
- Quality management system (QMS): Products and manufacturer must be certified and comply with ISO 9001: 2008 requirements (or equivalent).

## **Packaging parameters**

- Primary packaging None. One box not packed for demonstration of construction at the field level.
- Secondary packaging 25 boxes in one carton are flat-packed for ease of shipment and storage. Recyclable cardboard is to be used.
- The packing is of a sturdy export quality, and of a commercial standard that will provide adequate protection of the goods for carriage by air, sea and/or road to final destinations worldwide, including remote locations under adverse climatic and storage conditions, and high humidity i.e. not less than 17kN edge crush resistance with minimum 60% remaining with 90% humidity at a temperature of 40°C (tropical conditions).

## Labeling parameters

- The primary and tertiary package should be labelled "GOK/MOH" in bold letters (6" size minimum)
- Labeling on primary packaging must include:
  - Manufacturer's name and address
  - Country of origin
  - Name and/or trademark of the manufacturer
  - Batch No, Date of manufacture and Expiry
  - Manufacturer's product reference
  - Type of product and main characteristics
  - If the packaging is not transparent, it must bear a diagram showing the essential parts of the product
  - Manufacturer's instruction for use, including construction instructions of the box. Instructions for use shall be given either on the package or on a separate insert
  - Information for particular storage conditions (temperature, pressure, light, humidity, etc.), as appropriate (or equivalent harmonized symbol)
  - Information for handling, if applicable (or equivalent harmonized symbol)
- Labeling on the secondary packaging unit to be the same as primary packaging
- Extra information for secondary packaging to include:
  - Number of units per box
  - Description of per carton
  - Gross Weight
  - Cubic Measurement

## **Scalp Veins**

## **Product Parameters**

## Components:

- · Stainless steel needle
- Tube: PVC or polyurethane (PUR)
- Connector
- Protective cap

## **Specifications**

#### Needle

- Length: 10mm 30mm
- External diameter: 0.3mm 2.1mm
- Mounted on a base, of variable size, with two flexible fins that are used for anchoring and attaching the needle.
- Usually triple bevelled.
- Silicone-coated to make insertion easier.

#### Tube

- Supple
- Length: 10cm 30cm
- Internal volume: 0.15ml 2.5ml

#### Connector

- Female Luer
- Usually interlocking
- Equipped with a bung; permits the attachment of an infusion set.
- The sheath is open at both ends.
- The needles are colour coded (visible on the fins), but the code has not yet been standardized.
- The external diameter of the needle (mm and gauge), is inscribed on the fins.
- Each unit should be sterile, disposable
- Presentation:
  - > 21G: 0.8 x 19mm, green
  - > 23G: 0.6 x 19mm, blue
  - > 25G: 0.5 x 19mm, orange

#### Size

- 21G
- 23G
- 25G

## **Quality Parameters**

- Must comply with Medical Device Directive 93/42/EEC or equivalent.
- Meet following standards:
  - EN-ISO 20594-1: Conical fittings taper for syringes, needles and certain other with a 6% (Luer) medical equipment Part 1: General requirements (ISO 594-1:1986)
  - EN-ISO 10555-1: Sterile, single-use intravascular catheters Part 1: General requirements

## **Packaging Parameters**

- One scalp vein, single-use, sterile, individually peel packed in paper and/or plastic.
- To be packed in units of 100.

## Labeling parameters

- Labeling should be in English
- Legible and in indelible ink and not on a stick on with exception of bar code stickers for traceability from the manufacturer
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry.
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## **Submission of Sample**

• Submit 100 pieces for evaluation

## Sets, I.V. Fluid Infusion, with air inlet

## **Product parameters**

- Material: Polyvinyl chloride (PVC)
- Must be sterile (mode indicated)
- · For single use
- The Luer lock fitting has a protecting cap which must be firmly fitting
- The lock should not be screw type but the sliding type
- Must not leak
- Must have air inlet
- Be of soft material
- Sterilization method should be indicated
- One (1) Infusion Giving Set packed in an individual sterilized pack with a tear off mark
- The tip should penetrate the rubber cock without bending
- Length is approximately 150cm (overall IV giving set length approximately 170cm). Internal / external diameter is approximately 3mm/4mm.
- Plastic Perforator: plastic (polyacetate).
- Hollow device located at the proximal end
- Composed of a tapering tube mounted on a base
- Fitted with a protecting cap
- Air inlet: plastic (ABS: acrylonitrile butadiene styrene) incorporated into the perforator
- Fitted with an air filter (bacteriological filter)
- Drop-counting chamber-located under the graduated chamber. Calibrated 20 drops/ml, and fitted with a 15µ polyamide filter
- Dropper should be made of PVC material (Not pin)
- Flow regulator: plastic (ABS: acrylonitrile butadiene styrene)
- The flow regulator should be well fitting and once locked/closed should not allow passage or leakage
- Injection portal: plastic (ABS: acrylonitrile butadiene styrene) + synthetic rubber
- Terminal connection (stopper): plastic (ABS: acrylonitrile butadiene styrene)
- With Luer lock connector

## **Packaging parameters**

- Each set individually packed in a sterile easy peel pack
- Should be packed in packs of 10s
- Standard weight of carton 15-20kg

## Labeling parameters

- Labeling should be in English
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton
- Must conform to KEBS/ISO Standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## **Submission of sample**

Submit a sample of 10 pieces for evaluation

# Sims Vaginal Retractor Double End

## **Product Parameters**

	Product Parameters	Size		
		Small	Medium	Large
1	Made of high grade stainless steel			
2	Measurements	5" length of the blade	5.25" length of the blade	7.25" length of the blade
3	Thickness	0.6mm	0.6mm	0.6mm
4	Should have tough construction			
5	Should have well contoured edges			
6	Should not have sharp edges			

## Sizes

- Small
- Medium
- Large

## Skin Grafting Blade, Standard

## **Product parameters**

- Made of stainless steel (blade)
- Length 158mm (6")
- Blade has 3 groves/holes
- Single use
- Sterile
- Should be sharp and not blunt
- Straight tip and straight shaft
- One side is blunt and one side is sharp
- For use with a skin grafting handle e.g. cobbet/Watson type

## **Packaging parameters**

- Individually packed in paper easy peel off pack
- Should be packed in a box of 10 pieces
- Weight of carton 15-20kg during final delivery to the warehouse

## Labeling parameters

- Labeling should be in English
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be marked with the name and characteristics of product and no of packets
- Should conform to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of sample

• Submit a box of 10 pieces for evaluation

## Skin Grafting Handle, Standard

## **Product parameters**

- Made of 100% medical grade stainless steel
- Corrosion resistant
- Autoclavable
- Non sterile
- Should have in-built adjustable guard
- Should have a fine smooth rod
- Types can be Watson, Cobbett or Braithwaite
- Should be Standard length 11" to 12"
- Should have standard handle locking holes to enable one assemble to skin grafting blade

## **Packaging parameters**

- Individually packed in a zip lock bag
- Should be packed in a box of 10 pieces
- Weight of carton 15-20kg

## Labeling parameters

- Labeling should be in English
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of sample

• Submit a box of (2) pieces of each size for evaluation

#### Solusets for Blood

## **Product parameters**

- Material Non-toxic Medical grade PVC (indicated on label)
- Non-pyrogenic (indicated on label)
- Must have blood filter-15 micron
- Should have a floating rubber (indicates level of blood)
- Must have fluid chamber with graduations up to 100-150mls, 60 drops/ml
- Should have security valve end transfusion
- Must be sterile (mode indicated)
- Disposable
- Must not leak (leak proof)
- Luer lock connector must be well fitting
- Luer lock should not be screw type but sliding type
- Chamber must be of soft material
- Must be transparent

## **Packaging parameters**

- Individual packaging in sterile polythene/Paper
- Packed in packs of 10 pcs
- Standard weight of carton should be 15-20kg during final delivery to the warehouse.

## Labeling parameters

- Labeling should be in English
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton must be clearly marked with the name and characteristics of the product and number of packs per carton
- Should conform to KEBS/ISO Standards
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of sample

• Submit a box of Ten (10) pieces for evaluation

#### **Solusets for Fluids**

#### **Product parameters**

- Material Non-toxic PVC (indicate on label)
- Non-pyrogenic (indicate on label)
- Must have fluid chamber with graduations up to 100-150mls, 60 drops/ml
- Should have a floating rubber (indicates level of fluid)
- Should have a 15 micron filter
- Should have security valve end infusion
- Must be sterile (mode indicated)
- Disposable
- Must not leak (leak proof)
- · Luer lock connector must be well fitting
- Luer lock should not be screw type but sliding type
- Chamber must be of soft material
- Must be transparent
- Must have air and drugs inlet (injection port) & an outlet

## **Packaging parameters**

- Individual packaging in polythene/Paper
- Packed in packs of 10 pcs
- Standard weight of carton should be 15-20kg

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date
- Each carton must be clearly marked with the name and characteristics of the product and number of packs per carton
- Should conform to KEBS/ISO Standards
- Manufacturer must be KEBS/ISO certified or equivalent

## **Submission of sample**

• Submit a pack of Ten (10) pieces for evaluation

## Speculum Cusco's, Plastic

#### **Product Parameters**

	Product Parameters	Size		
		Small	Medium	Large
1	Made of high-strength, clear non-toxic plastic			
2	Double beaked vaginal speculum with locking mechanism			
3	Two blades mounted on a screw, enabling the opening between them to be adjusted gradually			
4	Blades edges should be smooth and free from dents and burs.			
5.	Valve length	75mm x 32mm	85mm x 36 mm	100mm x 30mm
6.	Sterile			
7.	Sterile mode indicated			
8.	Single use			
9.	Non toxic			
10.	Non pyrogenic			
11.	All rivets should be round head type			

#### Sizes

- Small
- Medium
- Large

## **Packaging parameters**

- Individually packed in an easy peel pack
- Three sizes packed in a zip lock polythene bag, inside a box
- Standard weight of carton 15 20 kg during the final delivery to warehouse

## Labeling parameters

- Labeling should be in English
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton, Manufactures' address. Country of Origin, lot/serial no of the instruments, manufacturing and expiry date
- Each should be engraved with name "GOK/MOH" manufacturer's logo or name, country of origin
- Should conform to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

• Submit a set of three (large, medium, and small) for evaluation

## **Speculum Cusco's, Stainless Steel**

## **Product parameters**

	Product Parameters	Size		
		Small	Medium	Large
1	Made of high grade stainless steel			
2	Double beaked vaginal speculum with			
~	locking mechanism			
	Two blades mounted on a screw, enabling			
3	the opening between them to be adjusted			
	gradually			
4	Blades edges should be smooth and free			
-	from dents and burs			
	Valvo longth: 75mm	75mm	85mm	100mm
5	Valve length: 75mm		X	Х
		32mm	36 mm	30mm
6	All rivets should be round head type			

#### Sizes

- Small
- Medium
- Large

## **Packaging parameters**

- Three sizes packed in a zip lock polythene bag, inside a bo.
- Standard weight of carton 15 20 kg during the final delivery to warehouse

## Labeling parameters

- Labeling should be in English.
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton, Manufacturer's address, Country of Origin, lot/serial no of the instruments, manufacturing date
- Each should be engraved with name "GOK/MOH" manufacturer's logo or name, country of origin
- Should conform to KEBS/ISO 7153 standard or equivalent
- Manufacturer must be KEBS /ISO 7153 certified or equivalent

## **Submission of sample**

• Submit a set of three (large, medium, and small) for evaluation

## Speculum Vaginal Disposable (Cusco's)

#### **Product parameters**

- Disposable plastic vaginal speculum
- 38 degree opening angle
- Sterile
- · Sterile mode indicated
- Single use
- Handles should be placed further from the patient to give greater comfort to the patient and the caregiver
- Textured and frosted handles
- Fast acting locking mechanism
- Made from non-toxic plastic with non-heavy metals, avoiding brittleness
- Strong and simple to use
- Screw thread ratchet system with nut, patient friendly
- Valve length: 120mm
- Valve width: 36mm
- Single use

#### Size

Medium

## **Packaging parameters**

- Individually packed in a sterile easy peel pack
- Standard weight of carton 15-20kg during the final delivery to warehouse

#### Labeling parameters

- Labeling should be in English
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton
- Product should be engraved with Manufacturer's Name and address, Country of Origin,
- Should conform to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of sample

• A sample of at least two pieces for evaluation

## Spinal Corsets: Lumbo-Sacral (LS)

#### **Product parameters**

- Grey/Beige/Brown coloured canvas or heavy duty textile material
- With three pull side lace
- Front closure buckles/Velcro with reinforcing hook or eye
- · Elastic releases at top and groin
- Flexible stays at front side and back
- Reshaped steel one pair of 10"
- Even hip size 28" to 50"

#### Sizes

- Large
- Medium

## **Packaging parameters**

- Individually packed in paper/polythene paper (with original manufacturer insert/manufacturer details imprinted on the paper)
- Should be single packed in a polythene paper
- Standard weight of carton 15-20kg during final delivery to warehouse

## Labeling parameters

- Labeling should be in English
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## **Submission of sample**

• Submit one (1) sample of each size for evaluation

## **Spinal Corsets: Thoraco-Lumbar (TL)**

## **Product parameters**

- Grey/Beige/Brown coloured canvas or heavy duty textile material
- Two removable metallic stiffeners provide reliable support to pectoral and lumbar areas
  of spine and allows the regulation and control of the brace height
- · Wide straps smoothly distribute pressure onto shoulders
- Additional straps ensure required level of loins compression
- · Breathable light fabrics of the bandage ensures maximal comfort during use
- The orthosis is covered by perforated medical laminate allowing easy evaporation of the sweat, semi-rigid perforated comfort foam located inside and a breathable cotton terry cloth
- 2 or 4 metal stays and regulated metal Frame for Spine
- The Back of the orthosis is equipped with wide belt of rubber designed for stabilization on lumbar area of spine

#### **Sizes**

- Large
- Medium

## **Packaging parameters**

- Individually packed in paper/polythene paper (with original manufacturer insert/manufacturer details imprinted on the paper)
- Should be single packed in a polythene paper
- Standard weight of carton 15-20kg during final delivery to warehouse

## Labeling parameters

- Labeling should be in English
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of sample**

• Submit one (1) sample of each size for evaluation

## **Spinal Needle**

#### **Product parameters**

- Sterilization mode indicated
- Disposable/single use
- Standard Length: 3 1/2" (90mm)
- · Cannula and stylet of stainless steel material
- · Base of polypropylene or polyamide material
- Should be sharp, firm and does not bend on introduction to the spine
- · Sheath of rigid plastic
- Cannula (needle) proximal end with a modified pencil point, distal end with transparent base with a female Luer connection
- Stylet appropriate to the lumen of the cannula
- Firm locking mechanism between stylet and cannula (needle)
- Colour code black (22G) at the base of the hub/needle

#### **Size**

• (0.9 x 90mm) G22

## **Packaging parameters**

- One (1) spinal needle in an individual sterilized peel pack
- Packed in packs of 50 pcs
- Standard weight of carton should be 15-20kg during final delivery to the warehouse

## Labeling parameters

- Labeling should be in English
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

• Submit a sample of fifty (50) pieces for evaluation

## Spinal Needle 25G (0.7 x 90mm)

## **Product parameters**

- Sterilization mode indicated
- Disposable/single use
- Standard Length: 3 1/2" (90mm)
- Cannula and stylet of stainless steel material.
- Base of polypropylene or polyamide material.
- Should be sharp, firm and does not bend on introduction to the spine.
- Sheath of rigid plastic.
- Cannula (needle) proximal end with a modified Quincke point, distal end with transparent base with a female Luer connection
- Stylet appropriate to the lumen of the cannula.
- Firm Locking mechanism between stylet and cannula (needle).
- Colour code orange (25G) at the base of the hub/needle

## **Packaging parameters**

- One (1) spinal needle in an individual sterilized peel pack
- Packed in packs of 50 pcs
- Standard weight of carton should be 15-20kg during final delivery to the warehouse.

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

• Submit a sample of fifty (50) pieces for evaluation

## **Steam Chemical Indicator Strips**

#### **Product Parameters**

- Must be steam class 4 (Chemical Indicator used to determine whether the sterilization process conditions were met inside each pack)
- Can be used in all 250-273°F steam sterilization cycles
- Must be impregnated with chemicals that change colour on exposure to steam and gas
- Colour should change from white to dark brown /black colour
- Must be water resistant
- · Strip is perforated
- Overall length 20cm
- Overall width 1.58cm
- Must provide safety /technical data

## **Packaging parameters**

- Pack in boxes of 240 pcs
- Standard weight of carton 15-20kg during the final delivery to warehouse

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton
- Should conform to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of sample**

• Submit a box of 240 pieces for evaluation

## Steel Wire No 5, ½ Circle Taper Cut

#### **Product Parameters**

- Made of stainless steel
- Colour silver
- Non absorbable
- Sterile
- Sterilization mode indicated

#### Size

• 48mm 4 x 45cm

## **Packaging parameters**

- Product single packed in a peel a part foil pack containing the inner folder, which makes the suture dispensing safe, fast and convenient
- Four strands packed in a pack
- Should be properly packed in 50 dozen box
- Standard Weight of carton should be 15-20kg during final delivery to the warehouse

## Labeling parameters

- Labeling should be in English
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date
- Each carton must be clearly marked with the name and characteristics of the product and number of pieces per carton
- Should conform to KEBS/ISO Standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## **Submission of sample**

Submit a sample of one packet of 4 strands

NB: The product is for open heart surgery and therefore consumption is very low

## **Sterilization Closure Bags**

#### **Product Parameters**

- Constructed of 100% medical-grade paper
- Moisture-absorbent to prevent wet packs
- Must be soft white in colour
- Must be water repellent (water proof)
- Must be impregnated with chemicals that change colour when exposed to steam
- Must have at least have one fold at the bottom and firmly done
- Provide column to identify the pack containing content, signature of packer and the expiry date on the closure bag
- Bags can be folded or taped closed
- · Printed with color-changing block to indicate sterilizing

#### Sizes

- 110 mm x 30 mm x 190 mm
- 250 mm x 100 mm 384 mm
- 180mm x 95mm x 380mm

## **Packaging parameters**

- Packed in packs of 500 pcs
- Standard weight of carton 15-20kg final delivery to the warehouse

## Labeling parameters

- Labeling should be in English
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of rolls per carton
- Must Conform to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of sample**

• Submit a sample of (500) pieces of each for evaluation

#### **Sterilization Pouch**

## **Product parameters**

- Material: Medical grade Polyethylene terephthalate (PET/PE)
- For steam/gas sterilization
- GSM 60 & 70 grade of medical paper
- Color: Green/White
- Disposable
- Made by one side medical kraft paper with high strength, one side colored plastic film with changing chemical color indicators for steam or EO gas sterilization.
- Self-sealing two sided adhesive tape

#### Size

- 19cm x 33cm
- 9cm x 22cm
- 14cm x 25cm

## **Packaging parameters**

- Packed in packs of 200 pcs
- Standard weight of carton should be 15-20kg

## Labeling parameters

- Labeling should be in English
- All labeling must be in English, legible and in indelible ink and not on a stick on
- Labeling should be on the actual primary package and Secondary package
- The primary and secondary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date
- Each carton must be clearly marked with the name and characteristics of the product and number of packs per carton
- Package labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No.
- Must conform with KEBS/ISO Standards
- Manufacturer must be KEBS/ISO certified or equivalent

## **Submission of sample**

• Submit a sample of (200) pieces of each for evaluation

## Stock Control Cards, Rectangular

## **Product parameters**

- Material: Made of manila paper
- Colour: accent 2/pink (view sample at KEMSA)
- Rectangular in shape
- Measurement: 29.7cm x 20.8cm
- The card should be serialized
- Should have rows & columns printed in indelible ink as per sample at KEMSA
- Should have information printed in indelible ink as per sample at KEMSA

## **Packaging parameters**

- Should be packed in a polythene bag then inside a box
- Standard weight of carton 15-20kg during the final delivery to warehouse.

## Labeling parameters

- Labeling should be in English.
- All packaging labeled with: "GOK/MOH"
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Manufacturer's Name and address, Country of Origin, Batch No
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## **Submission of sample:**

• Submit a sample of two (2) pcs for evaluation

#### Suction catheters fitted with conical connection

## **Product parameters**

- Must be of non-toxic, non-pyrogenic medical grade Polyvinyl chloride (PVC)
- Smooth surface on touch, no hard masses or sharp edges
- Single channel translucent tube
- Have rounded distal end (may be slanting or conical) with a smooth blind ended tip with at least 2 holes opposite each other
- Proximal end fitted with a conical connector, enabling tube to be connected to a source of vacuum (syringe with conical end, suction device etc)
- Length: 50cm
- Sterile (mode indicated)
- Disposable

Size in FG	Colour	Plain	Thumb Control	Finger Tip Control
4	Grey			
6	Light Green			
8	Blue			
10	Black			
12	White			
14	Green			
16	Orange	N = 40		
18	Red			

#### Sizes

4 FG, 6 FG, 8 FG, 10 FG, 12 FG, 14 FG, 16 FG, 18 FG

## **Packaging parameters**

- Each set individually packed in a sterile easy peel pack
- Should be packed in a box of 50 pieces
- Standard weight of carton 15-20kg during final delivery to the warehouse

## Labeling parameters

- Labeling should be in English
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/IS226O standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

• Submit a sample of a box of 50 pieces of every size for evaluation

## **Suction Catheters fitted with Regulatory Valve**

#### **Product Parameters**

- Must be of medical grade Polyvinyl chloride (PVC), soft frosted and kink resistant
- Sterile & single use
- Smooth surface on touch, no hard masses or sharp edges
- Single channel translucent tube
- Have rounded distal end (may be slanting or conical) with a smooth blind ended tip with at least 2 holes opposite each other.
- Proximal end fitted with a conical connector, enabling tube to be connected to a source of vacuum (syringe with conical end, suction device etc)
- Length: 50cm
- Fitted with a regulatory valve and in-built Spigot
- Non-toxic, non-pyrogenic & latex free
- · Sterilization mode indicated

Size in FG	Length	Color	Plain	Thumb Control	Finger Tip Control
18	47cm	Red			
4					

#### Sizes

- 4 FG
- 18 FG

## **Packaging parameters**

- Each set individually packed in a sterile easy peel pack
- Should be packed in a box of 50 pieces
- Standard weight of carton 15-20kg during final delivery to the warehouse

## Labeling parameters

- Labeling should be in English.
- · Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

• Submit a sample of box of 50 pieces of every size for evaluation

## Surgical Cap, (Disposable)

## **Product parameters**

- Surgical cap is made from non-woven cellulose material
- Disposable
- Hood shaped with an elastic band round the rim of surgical cap.
- Measurements: Width 10cm, Length 19cm
- Sky blue/light green in colour

## **Packaging parameters**

- In a self-seal polythene bag of 100 pieces inside a box
- Standard weight of carton 15-20kg final delivery to the warehouse

## Labeling parameters

- Labeling should be in English
- Legible and in indelible ink and not on a stick on
- The secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- To be imprinted in indelible ink with bold block letters
- Manufacturer must be KEBS/ISO certified or equivalent
- Must conform with KEBS/ISO Standards

## **Submission of sample**

• Submit a box of 100 pieces for evaluation

## **Sutures Nylon**

#### **Product parameters**

- Needle must be sharp and should have easy passage
- Thread/suture must be smooth on touch
- Thread/suture must not kink on stretching
- Non-absorbable
- Thread composition should be indicated
- Thread gauge size in USP & EP
- Type & size should be indicated
- Sterilization mode indicated
- Suture memory should be minimal (No entanglement/knotting)
- The needle diameter and thread diameter should be in the ratio of 1:1
- Needle grip should be 1/3 from the swage and 2/3 from the tip of the needle.
- The needle holder grip area should be ripped or flattened to enable needle for stability.

Nylon	Needle	Diameter	Suture Length	Tensile S	Strength Kgf
				Min.	Max.
2/0	45mm 3/8C RCN	0.30 - 0.349mm	100cm	0.920	1.530
10/0	40mm ½ C Micro Point -Spatula	0.020 - 0.029mm	75cm	0.010	-
9/0	6.5 mm micro point – spatula needle		30cm		
4/0	½C,22mm-RCN	0.150 - 0.199mm	75cm	0.150	0.510
3/0	½C,26mm-RCN	0.200 - 0.249mm	75cm	0.310	0.920
1	½C,40mm-RCN	0.350 - 0.399mm	75cm	1.530	2.750
1	½C,90mm-CCN	0.800 - 0.899mm	100cm	3500	5.610
1	½C,60mm-RCN	0.400 - 0.499mm	90cm	1.530	2.750
1	½C,60mm-RCN	0.400 - 0.499mm	90cm	1.530	2.750
2/0	½C,40mm-RCN	0.30 - 0.349mm	75cm	0.920	1.530

#### **Packaging parameters**

- Product single packed in a peel a part foil pack containing the inner folder, which makes the suture dispensing safe, fast and convenient.
- Single packed sutures to be packed in a box of 12 pieces.
- Should be properly packed in 50 dozen box
- Standard Weight of carton should be 15-20kg during final delivery to the warehouse.

#### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date
- Each carton must be clearly marked with the name and characteristics of the product and number of pieces per carton
- Should conform to KEBS/ISO Standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## **Submission of sample**

• Submit a sample one (1) dozen for evaluation

## **Sutures Polyamide**

#### **Product parameters**

- Needle must be sharp and should have easy passage
- Thread/suture must be smooth on touch
- Thread/suture must not kink on stretching
- Non-absorbable
- Thread composition should be indicated
- Thread gauge size in USP & EP
- Type & size should be indicated
- · Sterilization mode indicated
- Suture memory should be minimal (No entanglement/knotting)
- The needle diameter and thread diameter should be in the ratio of 1:1
- Needle grip should be 1/3 from the swage and 2/3 from the tip of the needle.
- The needle holder grip area should be ripped or flattened to enable needle for stability.

Size	Needle	Diameter	Suture Length	Tensile St	rength in
				Min.	Max
3/0	½C,26mm-RCN	0.200 - 0.249mm	45cm	0.310	0.920
5/0	3/8C slim blade curved cutting 15mm		45Cm		
6/0	3/8C,15mm slim blade curved cutting		45cm		
2/0	1/2C,36mm RCN		75cm		
9/0	3/8C, 6mm micro-point spatula curved double		30cm		

#### **Packaging parameters**

- Product single packed in a peel a part foil pack containing the inner folder which makes the suture dispensing safe, fast and convenient.
- Single packed sutures to be packed in a box of 12 pieces
- Should be properly packed in 50 dozen box
- Standard weight of carton should be 15-20kg during final delivery to the warehouse.

#### Labeling parameters

- Labeling should be in English
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date
- Each carton must be clearly marked with the name and characteristics of the product and number of pieces per carton
- Should conform to KEBS/ISO Standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of sample

• Submit a sample one (1) dozen for evaluation

## **Sutures Polydiaxanone**

## **Product parameters**

- Needle must be sharp and should have easy passage
- Thread/suture must be smooth on touch
- Thread/suture must not kink on stretching
- Absorbable
- Thread composition should be indicated
- Thread gauge size in USP & EP
- Type & size should be indicated
- Sterilization mode indicated
- Suture memory should be minimal (No entanglement/knotting)
- The needle diameter and thread diameter should be in the ratio of 1:1
- Needle grip should be 1/3 from the swage and 2/3 from the tip of the needle
- The needle holder grip area should be ripped or flattened to enable needle for stability

Suture Size	Needle	Diameter	Suture Length	Strer	nsile ngth in (gf
				Min	Max
5/0	1/2C, Taper cut, 55mm		75cm		
2/0	½ C, heart taper cut double ended,25mm		90cm		
2/0	½ C, heart taper cut double ended,17mm		90cm		
3/0	1/2C, 26mm RBN		75cm		
4/0	1/2C,20mm RBN		75cm		
4/0	1/2C,26mm RBN		70cm		
4/0	3/8C,17mm RBN Taper cut		70cm		
0	1/2C, 30mm RBN		75cm		
5/0	3/8C, 17mm RBN		70cm		
6/0	1/2C 13mm RBN		45cm		

## **Packaging parameters**

- Product single packed in a peel a part foil pack containing the inner folder, which makes the suture dispensing safe, fast and convenient.
- Single packed sutures to be packed in a box of 12 pieces
- Should be properly packed in 50 dozen box
- Standard Weight of carton should be 15-20kg during final delivery to the warehouse

## Labeling parameters

- Labeling should be in English
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date
- Each carton must be clearly marked with the name and characteristics of the product and number of pieces per carton
- Should conform to KEBS/ISO Standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

Submission of sampleSubmit a sample of one (1) dozen (12 pieces) for evaluation

## **Sutures Polyglactin**

#### **Product parameters**

- Needle must be sharp and should have easy passage
- Thread/suture must be smooth on touch
- Thread/suture must not kink on stretching
- Absorbable
- Thread composition should be indicated
- Thread gauge size in USP & EP
- Type & size should be indicated
- Sterilization mode indicated
- Suture memory should be minimal (No entanglement/knotting)
- The needle diameter and thread diameter should be in the ratio of 1:1
- Needle grip should be 1/3 from the swage and 2/3 from the tip of the needle
- The needle holder grip area should be ripped or flattened to enable needle for stability

Polyglactin	Needle	Diameter	Suture Length	Tensil	e Strength
				iı	n Kgf
				Min.	Max.
6/0	17mm ½ c RCN	0.100-0.149mm	45cm	0.130	0.250
8/0	6.5MM, 3/8C Micro-point Spatula		30cm		
5/0	30mm 3/8C RBN	0.100-0.149mm	75CM	0.340	0.680
5/0	19mm ½ C CCN	0.100-0.149mm	75cm	0.340	0.680
5/0	17mm ½ C RCN	0.100-0.149mm	45cm	0.340	0.680
4/0	17mm ½ C RCN	0.100-0.149mm	45cm	0.470	0.950
3/0	26mm 3/8 C RCN	0.150-0.199mm	75cm	0.890	1.750
3/0	20mm <sup>1/2</sup> C RBN	0.150-0.199mm	75cm	0.890	1.750
2/0	40mm ½ C RBN	0.300-0.349mm	75cm	1.340	2.680
2/0	40mm ½ C RCN	0.300-0.349mm	75cm	1.340	2.680
0	½C, 45mm RBN	0.350-0.399mm	75cm	1.850	3.900
1	½C, 45mm RBN	0.400-0.499mm	90cm	2.540	2.750
1	1/2C, 40mm RBN	0.300-0.349mm	75cm	2.540	2.750
1	1/2C,40mm RCN	0.300-0.349mm	75cm	2.540	2.750
1	½C, 40mm RCN	0.400-0.499mm	75cm	2.540	2.750
2	45mm ½C RCN	0.500-0.599mm	90cm	2.240	5.080

## **Packaging parameters**

- Product single packed in a peel a part foil pack containing the inner folder, which makes the suture dispensing safe, fast and convenient
- Single packed sutures to be packed in a box of 12 pieces
- Should be properly packed in 50 dozen box
- Standard weight of carton should be 15-20kg during final delivery to the warehouse

## Labeling parameters

- Labeling should be in English
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date

- Each carton must be clearly marked with the name and characteristics of the product and number of pieces per carton
- Should conform to KEBS/ISO Standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## **Submission of sample**

## **Sutures Polyglactin Braided**

## **Product parameters**

- Needle must be sharp and should have easy passage
- Thread/suture must be smooth on touch
- Thread/suture must not kink on stretching
- Absorbable
- Thread composition should be indicated
- Thread gauge size in USP & EP
- Type & size should be indicated
- Sterilization mode indicated
- Suture memory should be minimal (No entanglement/knotting)
- The needle diameter and thread diameter should be in the ratio of 1:1
- Needle grip should be 1/3 from the swage and 2/3 from the tip of the needle.
- The needle holder grip area should be ripped or flattened to enable needle for stability.

Suture	Needle	Diameter	Suture Length	Tensile Strength in Kgf	
				Min.	Max.
2/0	1/2c, 31mm Taper point WHO/CDC Recommended		70cm		
0	½C, 40mm RCN	0.350399mm	75cm	1.850	3.900
3/0	1/2c,26mm Taper point WHO/CDC Recommended		70cm		
0	1/2c,30mm RBN	0.350399mm	75cm	1.850	3.900
0	1/2c,40mm Taper point WHO/CDC Recommended		70cm		
1	1/2c,30mm RBN	0.400499mm	75cm	2.540	2.750
1	1/2c,45mm Taper point coated		70cm		
4/0	1/2C,17mm RBN	0.100149mm	75CM	0.470	0.950
4/0	1/2c, 22mmTaper point WHO/CDC Recommended		70cm		
3/0	1/2c, 20mm RBN	0.150199mm	75cm	0.890	1.750
3/0	3/8,16mm curved cutting	0.150199mm	75cm	0.890	1.750
6/0	1/2,c 8mm Double spatulated		45CM		
6/0	1/2c, 13mm RBN		45Cm		
7/0	1/2c micro point spatula 6mm		30cm		
7/0	1/2c microspatulated 6.5mm		30cm		
5/0	3/8c 11mm CCN	0.100149mm	45cm	0.340	0.680
5/0	1/2c 17mm RBN	0.100149mm	75cm	0.340	0.680
5/0	3/8C,RCN 16mm	0.100149mm	75CM	0.340	0.680
6/0	1/2c, 55mm Taper cut		75cm		
7/0	1/2c spatulated double 8mm		45cm		

## **Packaging parameters**

- Product single packed in a peel a part foil pack containing the inner folder, which makes the suture dispensing safe, fast and convenient.
- Single packed sutures to be packed in a box of 12 pieces.
- Should be properly packed in 50 dozen box
- Standard weight of carton should be 15-20kg during final delivery to the warehouse

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date
- Each carton must be clearly marked with the name and characteristics of the product and number of pieces per carton
- Should conform to KEBS/ISO Standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## **Submission of sample**

## **Sutures Polyglactin Rapide**

#### **Product parameters**

- Needle must be sharp and should have easy passage
- Thread/suture must be smooth on touch
- Thread/suture must not kink on stretching
- Absorbable
- Thread composition should be indicated
- Thread gauge size in USP & EP.
- Type & size should be indicated
- Sterilization mode indicated
- Suture memory should be minimal (No entanglement/knotting)
- The needle diameter and thread diameter should be in the ratio of 1:1
- Needle grip should be 1/3 from the swage and 2/3 from the tip of the needle.
- The needle holder grip area should be ripped or flattened to enable needle for stability.

Polyglactin Rapide	Needle	Diameter	Suture Length	Tensile Strength in Kgf	
				Min.	Max.
4/0	3/8C, 16mm curved cutting		75cm		

## **Packaging parameters**

- Product single packed in a peel a part foil pack containing the inner folder which makes the suture dispensing safe, fast and convenient.
- Single packed sutures to be packed in a box of 12 pieces.
- Should be properly packed in 50 dozen box
- Standard weight of carton should be 15-20kg during final delivery to the warehouse

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date
- Each carton must be clearly marked with the name and characteristics of the product and number of pieces per carton
- Should conform to KEBS/ISO Standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of sample

## **Sutures Polyglecaprone**

## **Product parameters**

- Needle must be sharp and should have easy passage
- Thread/suture must be smooth on touch
- Thread/suture must not kink on stretching
- Absorbable
- Thread composition should be indicated
- Thread gauge size in USP & EP
- Type & size should be indicated
- Sterilization mode indicated
- Suture memory should be minimal (No entanglement/knotting)
- The needle diameter and thread diameter should be in the ratio of 1:1
- Needle grip should be 1/3 from the swage and 2/3 from the tip of the needle.
- The needle holder grip area should be ripped or flattened to enable needle for stability

Suture Size	Needle	Diameter	Suture Length	Tensile Strength in Kgf	
				Min.	Max.
2/0	½C, 26mm RCN	0.300-0.349mm	75cm	1.340	2.680
2/0	1/2c,17mm taper cut		75cm		
2/0	1/2c,31mm Taper cut		70cm		
4/0	3/8c,16mm RCN		70cm		
5/0	3/8C 16mm RBN		45CM		
3/0	1/2c,26mm RCN		70cm		
6/0	1/2c 13mm RBN		70cm		

#### **Packaging parameters**

- Product single packed in a peel a part foil pack containing the inner folder which makes the suture dispensing safe, fast and convenient.
- Single packed sutures to be packed in a box of 12 pieces.
- Should be properly packed in 50 dozen box
- Standard weight of carton should be 15-20kg during final delivery to the warehouse

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date
- Each carton must be clearly marked with the name and characteristics of the product and number of pieces per carton
- Should conform to KEBS/ISO Standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

## **Sutures Polyglycolic acid**

#### **Product parameters**

- Needle must be sharp and should have easy passage
- Thread/suture must be smooth on touch
- Thread/suture must not kink on stretching
- Absorbable
- Thread composition should be indicated
- Thread gauge size in USP & EP
- Type & size should be indicated
- Sterilization mode indicated
- Suture memory should be minimal (No entanglement/knotting.)
- The needle diameter and thread diameter should be in the ratio of 1:1
- Needle grip should be 1/3 from the swage and 2/3 from the tip of the needle.
- The needle holder grip area should be ripped or flattened to enable needle for stability.

Polyglycolic Acid	Needle	Diameter	Suture Length	Strer	sile igth In (gf
				Min.	Max.
5/0	19mm ½ C RBN	0.100- 0.149mm	75cm	0.340	0.680
4/0	30mm ½ C RBN	0.150- 0.199mm	75cm	0.470	0.950
3/0	35mm ½ C RBN	0.200- 0.349mm	75cm	0.890	1.750
2/0	40mm ½ C RBN	0.300- 0.349mm	75cm	1.340	2.680
2/0	36mm ½ C TCN	0.300- 0.349mm	90cm	1.340	2.680
1	½C, 45mm RBN	0.400- 0.499mm	90cm	2.540	2.750
1	½C, 65mm RBN	0.500- 0.599mm	75cm	2.750	5.000

## Packaging parameters

- Product single packed in a peel a part foil pack containing the inner folder which makes the suture dispensing safe, fast and convenient.
- Single packed sutures to be packed in a box of 12 pieces.
- Should be properly packed in 50 dozen box
- Standard Weight of carton should be 15-20kg during final delivery to the warehouse.

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date
- Each carton must be clearly marked with the name and characteristics of the product and number of pieces per carton
- Should conform to KEBS/ISO Standards
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

## **Sutures Polypropylene**

#### **Product parameters**

- Needle must be sharp and should have easy passage
- Thread/suture must be smooth on touch
- Thread/suture must not kink on stretching
- Non-absorbable
- Thread composition should be indicated
- Thread gauge size in USP & EP
- Type & size should be indicated
- Sterilization mode indicated
- Suture memory should be minimal (No entanglement/knotting)
- The needle diameter and thread diameter should be in the ratio of 1:1
- Needle grip should be 1/3 from the swage and 2/3 from the tip of the needle.
- The needle holder grip area should be ripped or flattened to enable needle for stability.

Suture	Needle	Diameter	Suture Length	Tensile Strength in Kgf	
				Min.	Max.
4/0	½C,26mm-RBN	0.150-0.199mm	90cm	0.150	0.510
4/0	1/2c 17mm RBN Double ended		90cm		
7/0	3/8c,9.3mm Taper cut		60cm		
8/0	3/8c, 8mm taper point double armed		60CM		
5/0	½ c,16mm RBN		90cm		
6/0	3/8,13mm RBN double ended		60CM		
3/0	1/2C, 17mm RBN double ended		90CM		
3/0	1/2c, 26mm RBN double ended		90cm		
2/0	1/2 ,26mm Tapercut double ended		90cm		
2/0	1/2c,17mm Tapercut double ended		90cm		

## **Packaging parameters**

- Product single packed in a peel a part foil pack containing the inner folder which makes the suture dispensing safe, fast and convenient.
- Single packed sutures to be packed in a box of 12 pieces.
- Should be properly packed in 50 dozen box
- Standard weight of carton should be 15-20kg during final delivery to the warehouse.

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date
- Each carton must be clearly marked with the name and characteristics of the product and number of pieces per carton
- Should conform to KEBS/ISO Standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## **Submission of sample**

• Submit a sample one (1) dozen for evaluation.

## Suture silk No. 2 75cm, 1/2c 45mm RBN

#### **Product parameters**

- Sutures, silk.
- · Needle must be sharp
- Thread /suture must be smooth on touch
- Thread/suture must not kink on stretching
- Non-absorbable
- Thread composition.
- Thread gauge size in USP or EP
- Type & size should be indicated
- Sterilization mode indicated
- Suture memory should be minimal (No entanglement/knotting)
- The needle diameter and thread diameter should be in the ratio of 1:1

## Packaging parameters

- Product single packed in a peel a part foil pack containing the inner folder which makes the suture dispensing safe, fast and convenient.
- Single packed sutures to be packed in a box of 12 pieces.
- Should be properly packed in 50 dozen box
- Standard weight of carton should be 15-20kg final delivery to the warehouse.

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry.
- Each carton must be clearly marked with the name and characteristics of the product and number of pieces per carton
- Should conform to KEBS/ISO Standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of sample

• Submit a sample one (1) dozen for evaluation.

## **Suturing Set**

## **Product Parameters**

All the instruments should be made of high grade medical stainless steel and include:

	Description	Qty
1	SS Tray 10.5" x 8.5" with lid	1
2	Artery forceps curved 7"	1
3	Artery forceps straight 7"	1
4	Forceps, tissue, lane, 14cm, 1 x 2 teeth	2
5	Mayo scissor blunt curved 7"	1
6	Stitch scissor 5"	1
7	Dissecting forceps toothed 5.75"	1
	Gallipots 10.0cm length x 5cm Depth (350ml)	2
9	Ramphley sponge holding forceps 9"	2
10	'O' green towel , 20cm in diameter ,100% cotton with well folded seams (34" x 34")	1
12	Mayo scissor blunt straight 7 "	1
13	Scissors, Metzenbaum, 18 cm, curved	1
14	Kidney dish, large, 275 x 150 x 45mm, stainless steel	1
15	Halsted Mosquito Forceps Cvd 5"	2
16	Forceps, towel clamp, Backaus, 13 cm	6
17	Forceps, hemostatic, crile, 14 cm, curved	4
18	Needle holder, mayo-hegar, 18 cm, standard	2
19	Hartmann Mosquito Fcp Str Del Serr 3 1/2"	3
20	Scalpel, handle, No 3	1
21	Scalpel, handle, No 4	1
22	100% cotton green towel measuring 1m x 1m with well folded seams	4
24	Green towel 1m x 1.5m	1
25	Hartmann Mosquito Fcp Cvd Del Serr 3 1/2"	3

#### **Packaging parameters**

- Individually packed as a set inside a stainless steel tray with instruments sorted according to type and named in polythene zip lock bags.
- The sets to be packed in standard 5 ply cartons.
- Standard weight of carton 15-20kg during the final delivery to warehouse.

## Labeling parameters

- Labeling should be in English.
- Each carton to be clearly marked with the name and characteristics
  of the product and number of units per carton, Manufacturer's
  address, Country of Origin, lot/serial no of the instruments, manufacturing & expiry
  date
- Instruments MUST be engraved with Manufacturer's name.
- Should conform to KEBS/ISO 7153 standard or equivalent.
- Manufacturer must be KEBS/ISO 7153 certified or equivalent.

## **Submission of sample**

• Submit one complete sample set of instruments for evaluation.

## Syringes 2PC- 2ML RUP with G23 needle X 1

#### **Product parameters**

- Auto Destruct, (re-use prevention)
- · Sterilization mode indicated
- Non- toxic
- Non pyogenic
- Disposable/single use
- Needles should be of stainless steel, must be sharp.
- Should not bend on injecting.
- Needle with protective cap.
- Sterile
- Syringe should be of Polyethylene (PEF) or polypropylene (PP) Material.
- Barrel should be sufficiently transparent to allow easy measurement of the volume contained in the syringe and detection of air bubble.
- Syringe should have two pieces: barrel with Luer/slide in nozzle and piston.
- Syringe should not have a rubber gasket
- Graduated scale on the barrel should be easy to read, with scale interval of 0.1/0.2 ml and 1 ml increment between graduation lines.
- Graduation should be numbered in indelible ink.
- Position of the Luer nozzle should be concentric.
- Syringes should not leak (airtight)
- Plunger should be well fitting inside the barrel to allow for free and smooth movement.
- Plunger should be in alignment with the graduation marks
- Plunger should not slant/tilt
- Syringe is automatically disabled upon usage and the plunger breaks when pulled.
- The syringe plunger should not break during drug mixing/dilution i.e. the actual pushing
  of the diluent into the vial and drawing of the mixed drug ready to inject to the patient
  /client.
- The syringe plunger should not break when administering the drug either using any route of administration e.g. intramuscular, intravenous subcutaneously etc. or during any surgical procedure (should allow multiple aspirations)
- Barrel should not have particles

#### **Packaging parameters**

- Each unit should be packed in an individual sterilized peel-pack made of paper and/or Polythene and packed in a box of 100 pcs.
- Should be packed in pack of 100 pcs
- Standard wt. of carton 15-20kg.

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of sample

## Syringe 5mL + needle 21G x 1.5"

#### **Product parameters**

- Syringes 5ml with G21 needle
- Re-use prevention
- Needles should be of stainless steel, must be sharp
- Should not bend on injecting.
- · Pre-set volume limit.
- Capacity: 5ml + 10% to allow removal of air
- Clearly graduated scale on the barrel, easy to read.
- Needle size: 21G x 1 ½" (0.80mm x 40mm). Needle with protective cap. Sterile

#### Material

- Syringe should be of Polyethylene (PEF) or polypropylene (PP) material.
- Syringe should have two pieces: barrel with Luer/slide in nozzle and piston
- Syringe should not have a rubber gasket
- Barrel should be sufficiently transparent to allow easy measurement of the volume contained in the syringe and detection of air bubble or leakage.
- Graduated scale on the barrel should be easy to read, with scale interval of 0.2 ml and 1 ml increment between graduation lines.
- Position of the Luer/slide in nozzle should be concentric/eccentric.
- Syringes should not leak (airtight)
- Plunger should be well fitting inside the barrel to allow for free and smooth movement.
- Plunger should be in alignment with the graduation marks
- Plunger should not slant/tilt
- Syringe is automatically disabled upon usage and the plunger breaks when pulled. The syringe plunger should not break during drug mixing/dilution i.e. the actual pushing of the diluent into the vial and drawing of the mixed drug ready to inject to the patient /client.
- The syringe plunger should not break when administering the drug either using any route of administration e.g. intramuscular, intravenous subcutaneously etc. or during any surgical procedure (should allow multiple aspirations)
- · Sterilization mode indicated
- Disposable
- · Barrel should not have particles

#### **Packaging parameters**

- Syringe packed in an individual sterilized easy peel-pack made of paper with open flaps at the edge
- Should be packed in pack of 100 pcs
- Standard weight of carton 15-20kg.

#### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

# **Submission of sample**

• Submit one box sample 100 pieces for evaluation

## Syringes 2PC- 10ML RUP with G 21 needle X 11/2

#### **Product parameters**

- Disposable/single use
- · Sterilization mode indicated
- Non- toxic (indicate on label)
- Non pyogenic (indicate on label)
- Needle should be of stainless steel, must be sharp and not blunt
- Should not bend on injecting.
- Needle with protective cap. Sterile
- Syringe should be of Polyethylene (PEF) or polypropylene (PP) material.
- Barrel should be sufficiently transparent to allow easy measurement of the volume contained in the syringe and detection of air bubble.
- Syringe should have two pieces: barrel with Luer/slide in nozzle and piston.
- · Syringe should not have a rubber gasket.
- Graduated scale on the barrel should be easy to read, with scale interval of 0.5 ml and 1 ml increment between graduation lines.
- Graduation should be numbered in indelible ink.
- Position of the Luer/slide in nozzle should be eccentric.
- Syringes should not be leaking (Airtight.)
- Plunger should be well fitting inside the barrel to allow free and smooth movement.
- Plunger should be in alignment with the graduation marks
- Plunger should not slant/tilt
- Syringe is automatically disabled upon usage and the plunger breaks when pulled.
- The syringe plunger should not break during drug mixing/dilution i.e. the actual pushing
  of the diluent into the vial and drawing of the mixed drug ready to inject to the patient
  /client.
- The syringe plunger should not break when administering the drug either using any route of administration e.g. intramuscular, intravenous subcutaneously etc. or during any surgical procedure.(should allow multiple aspirations)
- Barrel should not have particles

## **Packaging parameters**

- Each unit should be packed in an individual sterilized easy peel-pack made of paper and/or plastic and packed in a box of 100 pcs.
- Should be packed in pack of 100
- Standard wt of carton 15-20kg.

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of sample

## Syringes 2PC- 20ML with G21 needle X 11/2"

#### **Product parameters**

- Disposable/single use
- · Sterilization mode indicated
- Non- toxic.
- Non pyogenic.
- Needle should be of stainless steel, must be sharp and not blunt
- Should not bend on injecting.
- Needle with protective cap.
- Syringe should be of Polyethylene (PEF) or polypropylene (PP) material.
- Barrel should be sufficiently transparent to allow easy measurement of the volume contained in the syringe and detection of air bubble.
- Syringe should have two pieces: barrel with Luer/slide in nozzle and piston.
- Syringe should not have a rubber gasket
- Graduated scale on the barrel should be easy to read, with scale interval of 1ml/5ml and 5ml/10ml increment between graduation lines.
- Graduation should be numbered in indelible ink.
- Position of the Luer/slide in nozzle should be eccentric.
- Syringes should not be leaking (Airtight.)
- Plunger should be well fitting inside the barrel to allow for free and smooth movement.
- Plunger should be in alignment with the graduation marks
- Plunger should not slant/tilt.
- The syringe plunger should not break during drug mixing/dilution i.e. the actual pushing
  of the diluent into the vial and drawing of the mixed drug ready to inject to the patient
  /client.
- The syringe plunger should not break when administering the drug either using any route of administration e.g. intramuscular, intravenous subcutaneously etc. or during any surgical procedure (should allow multiple aspirations)
- Barrel should not have particles

## **Packaging parameters**

- Each unit should be packed in an individual sterilized easy peel-pack made of paper and/or plastic and packed in a box of 50 pcs.
- Should be packed in pack of 100 pcs
- Standard wt. of carton 15-20kg.

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

Submit a sample of one (1) box of 100 pcs for evaluation.

#### Syringes, 20ml

#### **Product parameters**

- Syringe 20ml without needle
- Disposable/single use
- Sterilization mode indicated
- Non-toxic.
- Non pyogenic.
- Should not bend on injecting.
- Syringe should be of Polyethylene (PEF) or polypropylene (PP) Material.
- Barrel should be sufficiently transparent to allow easy measurement of the volume contained in the syringe and detection of air bubble.
- Syringe should not have a rubber gasket.
- Graduated scale on the barrel should be easy to read, with scale interval of 1ml/5ml and increment between graduation lines.
- Graduation should be numbered in indelible ink.
- Position of the Luer/slide in nozzle should be eccentric.
- Syringes should not be leaking (Airtight.)
- Plunger should be well fitting inside the barrel to allow for free and smooth movement.
- Plunger should be in alignment with the graduation marks
- Plunger should not slant/tilt.
- The syringe plunger should not break during drug mixing/dilution i.e. the actual pushing
  of the diluent into the vial and drawing of the mixed drug ready to inject to the patient
  /client.
- The syringe plunger should not break when administering the drug either using any route of administration e.g. intramuscular, intravenous subcutaneously etc. or during any surgical procedure(should allow multiple aspirations)
- Barrel should not have particles

### **Packaging parameters**

- Each unit should be packed in an individual sterilized easy peel-pack made of paper and/or plastic
- Should be packed in pack of 100 pcs
- Standard wt. of carton 15-20kg during final delivery to the warehouse.

#### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

### Submission of sample

Submit a sample of one (1) box of 50pcs for evaluation.

### Syringes 60 ml with Luer Lock

#### **Product parameters**

- Disposable/single use
- Sterilization mode indicated
- Non-toxic.
- Non pyogenic.
- Syringe should be of Polyethylene (PEF) or polypropylene (PP) Material.
- Barrel should be sufficiently transparent to allow easy measurement of the volume contained in the syringe.
- Barrel should have a catheter tip and nozzle should be long
- The tip should have a protector.
- Graduated scale on the barrel should be easy to read, with scale interval of 1ml increment between graduation lines.
- Graduation should be numbered in indelible ink.
- Position of the Luer lock in nozzle should be concentric.
- · Syringes should not be leaking.
- Plunger should be well fitting inside the barrel to allow for free and smooth movement.
- Plunger should be in alignment with the graduation marks
- Plunger should not slant/tilt
- Barrel should not have particles

### **Packaging parameters**

- Each unit should be packed in an individual sterilized easy peel-pack made of paper and/or plastic and packed in a box of 25 pcs.
- Should indicate the tear mark
- Standard weight of carton 15-20kg during final delivery to the warehouse.

### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton must be clearly marked with the name and characteristics of the product and number of packs per carton
- Should conform to KEBS/ISO Standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

• Submit a sample of one (1) twenty five pieces (25) box for evaluation.

#### Syringes (without needle) 60ml with Luer Slide (Feeding)

#### **Product parameters**

- Standard Disposable
- Sterilization mode indicated
- Non-toxic.
- Non pyrogenic.
- Syringe should be of Polyethylene (PEF) or polypropylene (PP) Material.
- Barrel should be sufficiently transparent to allow easy measurement of the volume contained in the syringe and detection of air bubble.
- Graduated scale on the barrel should be easy to read, with scale interval of 5ml and 10ml increment between graduation lines.
- Graduation should be in indelible ink.
- Position of the Luer nozzle should be eccentric.
- Nozzle should be LUER SLIDE TYPE and NOT CATHETER TIP.
- Syringes should not be leaking (Airtight)
- Plunger should be well fitting inside the barrel to allow for free and smooth movement.
- Plunger should be in alignment with the graduation marks
- Plunger should not slant/tilt

### Packaging parameters

- Each unit should be packed in an individual sterilized easy peel-pack made of paper and/or plastic
- Should be packed in pack of 25 pcs
- Standard weight of carton 15-20kg.

### Labeling parameters

- Labeling should be in English, size well indicated on all the packages.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

### Submission of sample

• Submit a sample of one (1) box of 25 pcs for evaluation.

#### Syringes 60 ml Long Nozzle Concentric

### **Product parameters**

- Disposable/single use
- Sterilization mode indicated
- Non-toxic.
- Non pyogenic.
- Syringe should be of Polyethylene (PEF) or polypropylene (PP) Material.
- Barrel should be sufficiently transparent to allow easy measurement of the volume contained in the syringe.
- Barrel should have a catheter tip and nozzle should be long
- The tip should have a protector.
- Graduated scale on the barrel should be easy to read, with scale interval of 1ml increment between graduation lines.
- Graduation should be numbered in indelible ink.
- Position of the Luer/slide in nozzle should be concentric.
- Syringes should not be leaking.
- Plunger should be well fitting inside the barrel to allow for free and smooth movement.
- Plunger should be in alignment with the graduation marks
- Plunger should not slant/tilt
- Barrel should not have particles

#### **Packaging parameters**

- Each unit should be packed in an individual sterilized easy peel-pack made of paper and/or plastic and packed in a box of 25 pcs.
- Should indicate the tear mark
- Standard weight of carton 15-20kg during final delivery to the warehouse.

### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton must be clearly marked with the name and characteristics of the product and number of packs per carton
- Should conform to KEBS/ISO Standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

### Submission of sample

• Submit a sample of one (1) twenty five pieces (25) box for evaluation.

#### Syringes 60 ml Long Nozzle Eccentric

#### **Product parameters**

- Syringe 60ml
- Disposable/single use
- · Sterilization mode indicated
- Non-toxic.
- Non pyogenic.
- Syringe should be of Polyethylene (PEF) or polypropylene (PP) Material.
- Barrel should be sufficiently transparent to allow easy measurement of the volume contained in the syringe.
- Barrel should have a catheter tip and nozzle should be long
- The tip should have a protector.
- Graduated scale on the barrel should be easy to read, with scale interval of 1ml increment between graduation lines.
- Graduation should be numbered in indelible ink.
- Position of the Luer/slide in nozzle should be eccentric.
- Syringes should not be leaking.
- Plunger should be well fitting inside the barrel to allow for free and smooth movement.
- Plunger should be in alignment with the graduation marks
- Plunger should not slant/tilt
- Barrel should not have particles

### Packaging parameters:

- Each unit should be packed in an individual sterilized easy peel-pack made of paper and/or plastic and packed in a box of 25 pcs.
- Should indicate the tear mark
- Standard wt of carton 15-20kg during final delivery to the warehouse.

### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- The labeling should be consistent with the colour of artwork
- Each carton must be clearly marked with the name and characteristics of the product and number of packs per carton
- Should conform to KEBS/ISO Standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

• Submit a sample of one (1) twenty five pieces (25) box for evaluation.

#### Syringes 60 ml Short Nozzle

#### **Product parameters**

- Disposable/single use
- Sterilization (mode indicated)
- Non- toxic.
- Non pyogenic.
- Syringe should be of Polyethylene (PEF) or polypropylene (PP) Material.
- Barrel should be sufficiently transparent to allow easy measurement of the volume contained in the syringe.
- Barrel should have a luer slip tip/nozzle and nozzle should be short
- Graduated scale on the barrel should be easy to read, with scale interval of 1ml increment between graduation lines.
- Graduation should be numbered in indelible ink.
- Position of the Luer/slide in nozzle should be concentric.
- Syringes should not be leaking.
- Plunger should be well fitting inside the barrel to allow for free and smooth movement.
- Plunger should be in alignment with the graduation marks
- Plunger should not slant/tilt
- Barrel should not have particles

### **Packaging parameters**

- Each unit should be packed in an individual sterilized easy peel-pack made of paper and/or plastic and packed in a box of 25 pcs.
- Should indicate the tear mark
- Standard weight of carton 15-20kg.

# **Labeling parameters**

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton must be clearly marked with the name and characteristics of the product and number of packs per carton
- Should conform to KEBS/ISO Standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of sample**

• Submit a sample of one (1) box of twenty five (25) for evaluation.

#### Tablet counter, triangular

#### **Product parameters**

- Material: Plastic PVC, high density polyethylene (NOT METALLIC)
- Must have smooth & leveled surface without hard masses & rough edges
- · Colour: White
- Should have information on the number of rows against the number of tablets in each row, on the inner surface
- Should have instructions for use & manufacturer details, "GOK/MOH" imprinted/inscribed on outer surface
- Should have a tablet exit opening/slit on left edge of one of the sides measuring 4cm
- · Good & glossy finish
- · Heavy weight
- Chemical resistant
- Non-toxic nature
- Unbreakability assured.
- Durability
- Triangular in shape
- Measuring: 26.4 x 26.4 x 26.4cm
- Thickness: 0.178mm
- Allowed to view an existing sample at KEMSA QA Embakasi

#### **Packaging parameters**

- Should be individually packed in polythene paper
- Standard weight of carton 15-20kg during the final delivery to warehouse.

# Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

• Submit a sample of two (2) pcs for evaluation.

#### **Three Chambers for Central Administration**

### **Description**

- Sterile and non-pyrogenic all-in-one, three chamber bag parenteral nutrition for intravenous infusion via a central line.
- Providing 1100-1500kcals, 110-190g CHO, 50-75g proteins, 30-60g fat.
- LCT/MCT ratio of 30-40%:30-50%.
- Osmolality>1300mos/mol.

#### Color

- The first chamber is clear solution (glucose)
- The second chamber is a clear solution (amino acids)
- The third chamber is milky white (lipids)

#### Indication

• For short term TPN use when the GUT is non-functional or when oral intake is limited for both adults and pediatrics.

# **Packaging**

• 1800-2000 ml clear bag.

#### Labeling

- Labeling should be in English with clear instruction for use and storage requirements
- Each product must be clearly marked with the product name, nutrition facts. Nutrition facts and other product information shall be provided in the product insert.
- The primary package shall have Manufacturer's name and address, country of origin, batch number, manufacturer and expiry date
- The secondary packaging shall be labeled with 'GOK-MOH'
- Shelf life > 18 months

#### Other requirements

- The product shall conform to KEBS/ISO standard or equivalent
- The manufacturer must be KEBS/ISO certified or equivalent
- Should provide all relevant studies on the safety and efficacy of the product.

#### Submission of sample

• Submit a sample of each size for evaluation.

### **Three Chamber Bag for Peripheral Administration**

### **Description**

- Sterile and non-pyrogenic all-in-one three chamber bag parenteral nutrition for intravenous infusion via a peripheral line.
- Providing 800-1000kcals, 80-90g CHO, 35-45g proteins, 30-50g fat.
- LCT/MCT ratio of 30-40%:30-50%.
- Osmolality<900mos/mol.

#### Color

- The first chamber is clear solution (glucose)
- The second chamber is a clear solution (amino acids)
- The third chamber is milky white (lipids)

#### Indication

• For short term TPN use when the GUT is non-functional or when oral intake is limited for both adults and pediatrics.

# **Packaging**

• 900ml-1300ml clear bag.

#### Labeling

- Labeling should be in English with clear instruction for use and storage requirements
- Each product must be clearly marked with the product name, nutrition facts. Nutrition facts and other product information shall be provided in the product insert.
- The primary package shall have Manufacturer's name and address, country of origin, batch number, manufacturer and expiry date
- The secondary packaging shall be labelled with 'GOK-MOH'
- Shelf life > 18 months

#### Other requirements

- The product shall conform to KEBS/ISO standard or equivalent
- The manufacturer must be KEBS/ISO certified or equivalent
- Should provide all relevant studies on the safety and efficacy of the product.

#### Submission of sample

• Submit a sample of each size for evaluation.

#### Thermovent Adaptor with Oxygen Tube

#### **Product parameters**

- Made of medical grade PVC
- Must have an ISO connector
- Must have a clip suctioning port
- Must have anti occlusion mechanism that allows the HME element to partially dislodge in vigorous coughing/total occlusion
- Must have integrated swivel oxygen connector
- Should have minimal dead space
- Must be sterile (mode indicated)
- Non-pyrogenic
- Non toxic
- Must have oxygen tube.
- Must be smooth and have rounded edges
- Must have a clear housing for visual inspection.
- Must submit technical/safety data sheet.

#### **Packaging parameters**

- In an easy to peel package with smooth gliding and separation (direction and place of peel indicated)
- Must be packed in multiples of 30's
- Standard weight of carton 15-20kg during final delivery to the warehouse.

### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

# **Submission of sample**

• Submit a pack of 30's for evaluation

#### **Three Way Stop Cork**

#### **Product Parameters**

- Made of PVC material
- Must have three inlets/outlets
- Must have spigot for locking
- Must include two female luer lock port and one male luer slip connector
- Must be sterile
- · Sterilization mode indicated
- Single use
- Must not leak at any connection port.

# Packaging parameters:

- Individually packed in an easy peel pack
- Should be packed in a box of 100 pieces
- Standard weight of carton 15-20kg during the final delivery to warehouse.

# **Labeling parameters**

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton
- Should conform to KEBS/ISO standard or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

### Submission of sample

• Submit a pack of 100 pieces for evaluation.

# **Thyroidectomy Set**

# **Product Parameters**

All the instruments should be made of high grade medical stainless steel and include:

	Description	Qty
1	Providence Hospital Forceps, 5.5", Str.	24
2	Providence Hospital Forceps, 5.5", Cvd	24
3	Lahey Forceps, 6.25"	6
4	Mastin Muscle Clamp, 6.75"	4
5	Lahey Retractor, 7.75"	2
6	Green Retractor, 9"	2
7	SS tray Oblong perforated	3
8	SS tray Oblong not perforated	1
9	Rampley Sponge Holding forceps 9 ½ "	
10	Bard parker Handle No. 4	
11	Bard Parker Handle No. 3	
12	Little Wood Tissue Forceps 7"	
13	·	
14	Dunhill's Artery Forceps C.O.F 5"	15
15	Spencer Wells Artery Forceps 7"	6
16	Chances Artery COF 7"	6
17	Sims Needles Holder 7"	1
18	Kilner needle Holder 5"	1
19	Mayo Needle Holder 5"	1
20	Aneurysm Needle 6"	1
21	Mayo Scissor blunt Straight 7"	1
22	Mayo Scissor blunt Straight 5"	1
23	Mayo Scissor C.O.F 7"	1
24	Careless Scissor straight 5"	1
25	Metzebaum Scissor Curved 7"	1
26	Adson Dissecting Forceps Non-Toothed 6"	1
27	Trevers Dissecting Forceps None Toothed 5"	2
28	Waugh's Dissecting Forceps Toothed 6"	1
29	Waugh's Dissecting Forceps Non Toothed 6"	2
30	Cannyrals Retractor Small 6"	2
31	Yanker Sucker Tube with Cap 12"	1
32	Backhaul's Towel Clips 3"	6
33	Langernbeck Retractor 8"	2
34	Jolls Thyroid Retractor	1
35	Mitchell Clip Carrier	1
36	Mitchell Clip Applier	1

37	Mitchell Clip Remover	1
38	Mayo Pins 5 ½"	3
39	Curved Mosquito Artery Forceps 6"	10
40	Gallipot 4"	2
41	Laparatomy chest sheet 100% cotton 84cm x 60cm with well folded seams	6
42	100% cotton, abdominal sheet with a center — O — 12cm in diameter, 120cm x 60cm with well folded seams	1
43	Green towel 100% cotton 50cm x 50cm	1
44	Mayo Trolley Cover 80 x 50CM with well folded seams	1
45	Kidney Dish 14"	1
46	Kidney Dish 8"	1

### **Packaging parameters**

- Instruments sorted according to type and name in polythene zip lock bags and packed in a perforated stainless container inside a stainless steel tray with a lid.
- The sets to be packed in standard 5 ply cartons.
- Standard weight of carton 15-20kg during the final delivery to warehouse.

# Labeling parameters

- Labeling should be in English.
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton, Manufactures' address, Country of Origin, lot/serial no of the instruments, manufacturing and expiry date
- Instruments MUST be engraved with Manufacturer's name.
- Should conform to KEBS/ISO 7153 standard or equivalent.
- Manufacturer must be KEBS/ISO 7153 certified or equivalent.

# Submission of sample

• Submit one complete sample set of instruments for evaluation.

#### **Tongue Depressor, Wooden**

#### **Product parameters**

- Tongue depressor
- Material: Wood
- Non sterile but clean
- The material should be firm and not easily breakable
- For examination of mouth and throat.
- Can also be used to spread ointment on a coetaneous lesion.
- Non reusable
- No hard masses loose particles
- Wood surface should be smooth and should not have rough edges.

#### Size

• 140mm x 19mm

# **Packaging parameters**

- Individually packed in an easy peel pack.
- Clearly labeled properly packed in a box of 100 pcs

### Labeling parameters

- Labeling should be in English.
- · Legible and in indelible ink, not on a stick on and not stamped
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

• Submit a sample of one (1) pack 100 pieces for evaluation.

#### **Tonsil Swab**

#### **Product Parameters**

- Must be 100% cotton
- Must be 4 ply
- Edges must be folded
- · White in colour
- Must be super absorbent
- Must be odourless
- Must be soft and firm
- Gauze length 6" and width 4" folded in a double fold swab length 11/4" width 11/2" optional (Size).
- Must be sterile(mode indicated)
- Must have no thread or fray when cut
- Should not have loose particles.
- Must be smooth

# **Packaging parameters**

- Should be packed in an easy peel pack with smooth gliding and complete separation (direction and place of peel indicated)
- Must be packed in a pack of 5 pieces
- Standard Weight of carton should be 15-20kg during final delivery to the warehouse.

### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- To be marked with bold letters "GOK/MOH" (6" size minimum)
- Should be screen printed in indelible ink.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

### **Submission of sample**

• Submit a pack of 5 pieces for evaluation

#### **Torniquet**

### **Product parameters**

- The material is rubber
- The rubber must have firm locking system at any interval.
- · Color white
- Length 30cm
- Width 3cm
- Non inflatable.
- Non pneumatic

### **Packaging parameters**

- Individually packaged in polythene bag .
- Standard weight of carton 15-20kg during final delivery to the warehouse.

### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry date
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- To be imprinted in indelible ink with bold block letters
- Must conform to KEBS/ISO Standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

# Submission of sample

• Submit two (2) pcs for evaluation

#### **Tracheostomy Dressing**

#### **Product Parameters**

- Must have highly absorbent hydro cellular central layer
- Sterile (mode indicated)
- Must have a key hole cut for easy fitting along the tracheostomy tube cut
- The skin contact should be non adherent
- Must have soft rounded edges smooth to the skin
- Must have waterproof outer film layer
- Should have no loose fibres on the skin contact layer that can be inhaled
- Must have a cushioned pad
- Non pyogenic
- Should not have loose particles
- Must be smooth.

#### Sizes

• 9cm x 9cm

### **Packaging parameters**

- Should be packed in an easy to peel package with smooth gliding separation (direction and place of peel indicated)
- Packed in 10 pieces
- Standard Weight of carton should be 15-20kg during final delivery to the warehouse.

### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- To be marked with bold letters "GOK/MOH" (6" size minimum)
- Should be Screen Printed in indelible ink.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

### **Submission of sample**

• Submit a pack of 10 pieces for evaluation

### **Tracheostomy Tube Double Barrel Size Tubes Cuffed**

### **Product parameters**

- Material: Polyethylene/ethylene vinyl acetate (EVA) or Polyvinyl chloride (PVC), Siliconized
- The tracheal airway has a curved, flattened part with an oval aperture semi-rigid, transparent, clear/colourless.
- Must have inner and outer cannula
- Must have insertion obturator
- Single use
- Non toxic
- Must have a flange
- Distal end must not be sharp
- Must be smooth
- Must have radio opaque line
- Sterilization mode indicated
- Non pyrogenic
- Smooth on touch without hard masses and rough edges.
- Elastic strap 60cm
- The inside cannula must be ≥ the respective cannula size

#### Sizes

• 2.0, 2.5, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.0

### **Packaging parameters**

- Should be packed in an easy peel pack with smooth gliding and complete separation (direction and place of peel indicated)
- Should be packed in a box of 10 pieces
- Standard weight of carton 15-20kg during final delivery to the warehouse.

# Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Should conform to KEBS/ISO standard or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

#### **Submission of sample**

• Submit a sample of five (5) pieces of each size for evaluation.

### **Tracheostomy Tube, Cuffed**

#### **Product parameters**

- Material: Polyethylene/ethylene vinyl acetate (EVA) or Polyvinyl chloride (PVC), Siliconized
- The trachel airway has a curved, flattened part with an oval aperture semi-rigid, transparent, clear/colourless.
- Single use
- Non toxic
- Must have radio opaque line
- Must have a flange
- Sterilization mode indicated
- Non pyrogenic
- Smooth on touch without hard masses and rough edges.
- Elastic strap 60cm

### Sizes

• 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 6.0, 6.5, 7.5, 8.0, 8.5, 9.0

Size	Length
2.5	
3.0	
3.5	
4.0	
4.5	
5.0	
6.0	
6.5	
7.0	
7.5	
8.5	
9.0	

#### **Packaging parameters**

- Should be packed in an easy peel pack with smooth gliding and complete separation (direction and place of peel indicated)
- Should be packed in a box of 10 pieces
- Standard weight of carton 15-20kg during final delivery to the warehouse.

#### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and **not on a stick on**.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Should conform to KEBS/ISO standard or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

#### **Submission of sample**

• Submit a sample of five (5) pieces of each size for evaluation.

#### **Tracheostomy Tube, UnCuffed**

#### **Product parameters**

- Material: Polyethylene/ethylene vinyl acetate (EVA) or Polyvinyl chloride (PVC), Siliconized
- The tracheal airway has a curved, flattened part with an oval aperture semi-rigid, transparent, clear/colourless.
- Single use
- Must have a flange
- Must have a radio opaque line
- Distal end must not be sharp
- Non toxic
- Sterilization mode indicated
- Non pyrogenic
- Smooth on touch without hard masses and rough edges.
- Elastic strap 60cm

#### Sizes

• 2.0, 2.5, 3.0, 4.0, 4.5, 5.0, 5.5, 7.0, 7.5, 8.0, 8.5, 9.0

Size	Radius	Length
4.0	8mm	65mm
4.5	8mm	65mm
6.0	10mm	75mm
7.0	11mm	80mm
8.0	12mm	85mm
5.0	9mm	70mm
6.5	10mm	75mm

# **Packaging parameters**

- Should be packed in an easy peel pack with smooth gliding and complete separation (direction and place of peel indicated)
- Should be packed in a box of 10 pieces
- Standard weight of carton 15-20kg during final delivery to the warehouse.

### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Should conform to KEBS/ISO standard or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

#### Submission of sample

• Submit a sample of five (5) pieces of each size for evaluation.

#### **Transparent Film Dressing With Absorbent Pad**

#### **Product Parameters**

- Made of waterproof transparent film which is adherent to provide a bacterial and viral barrier
- The pad is non-adherent
- Sterile
- · Sterilization mode indicated
- Smooth with no loose particles
- Skin friendly
- Must be conformable (easy to apply)
- Must be breathable
- Must have precut outer margin material/paper, peelable to help easy application without coming into contact with adhesive side.

#### Sizes

- 9cm x 35cm
- 6cm x 7cm
- 10cm x 14cm
- 10cm x 20cm
- 10cm x 25cm
- 10cm x 30cm
- 10cm x 35cm
- 8cm x 15cm
- 9cm x 25cm

#### Packaging parameters

- Should be packed in an easy peel pack with smooth gliding and complete separation (direction and place of peel indicated)
- Should be packed in a box of 25's
- Standard weight of carton 15-20kg during the final delivery to warehouse

#### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton
- Should conform to KEBS/ISO standard or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

### Submission of sample

• Submit a box of 25's pieces for evaluation

### **Transpore**

### **Product parameters**

- Light weight breathable plastic/nylon tape with vents or pores
- Hypoallergenic and leaves little or no residue
- White in colour-Transparent
- Has adequate adhesive mass on the inner side
- Easy, straight bi-directional tear
- Easy to handle with gloves
- Water resistant
- Sticks well to itself (over taping)
- Good initial and long-term adhesion (72hrs)
- Gentle to the skin
- Latex free
- Good adhesion to skin, tubing and dressing material

#### Sizes

- 5cm x 9.14m
- 7.5cm x 9.14m

### **Packaging parameters**

- · Should be packed individually in a moisture proof paper
- Should be packed in box of 6 pieces
- Standard weight of carton 15-20kg during the final delivery to warehouse.

# Labeling parameters

- Labeling should be in English.
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Product should be labeled: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and Expiry.
- Should conform to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

# **Submission of sample**

• Submit a sample of six (6) pieces of each size for evaluation.

#### **Twin Irrigation Sets**

#### **Product Parameters**

- Made of Polyvinyl chloride (PVC).
- Must be sterile
- Must be single use
- Must have two spike connectors
- Must have Y connection
- Must have drip chamber
- Must have roller clamp
- Large bore tubing for high flow rate
- Must have flow rate of 800mls per minute
- Must have approximate length of 210cm
- The set must have two snap flow clamps below each spike
- The set must have tapered cone tube connector with 15cm silicone tubing
- Sterilization mode indicated
- Non toxic
- Non pyrogenic

### **Packaging parameters**

- Each set individually packed in a sterile easy peel pack
- Should be packed in packs of 10s.
- Standard weight of carton 15-20kg during final delivery to the warehouse

# Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Must conform to KEBS/ISO Standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

### Submission of sample

• Submit a sample of 10 pieces for evaluation.

### **Two Chamber Bag for Central Administration**

### **Description**

- Sterile and non-pyrogenic all in one two chamber bag parenteral nutrition for intravenous infusion via a central line.
- Providing 1200-1900kcals, 200g-250g CHO, 60-80g proteins, 0g fat.
- LCT/MCT ratio of 30-40%: 30-50%.
- Osmolality>1300mos/mol.

#### Color

- The first chamber is clear solution (glucose)
- The second chamber is a clear solution (amino acids)

#### Indication

• For long term TPN use when the GUT is non-functional or when oral intake is limited for management of pancreatic failure and hepatic disease in both adults and children.

### **Packaging**

· 1litre clear bag

### Labeling

- Labeling should be in English with clear instruction for use and storage requirements
- Each product must be clearly marked with the product name, nutrition facts. Nutrition facts and other product information shall be provided in the product insert.
- The primary package shall have Manufacturer's name and address, country of origin, batch number, manufacturer and expiry date
- The secondary packaging shall be labeled with 'GOK-MOH'
- Shelf life > 18 months

#### Other requirements

- The product shall conform to KEBS/ISO standard or equivalent
- The manufacturer must be KEBS/ISO certified or equivalent
- Should provide all relevant studies on the safety and efficacy of the product.

#### Submission of sample

Submit a sample of each size for evaluation.

#### **Undercast Padding**

#### **Product parameters**

- Must be of 100% wood pulp, cotton + non-woven
- Must be white in color
- Must not have hard masses, soft on touch
- Air permeable
- Unique knitted net structure
- High hardness and light weight
- Must not have loose particles
- Feathers out
- Low moisture absorbency
- Provide good cushioning
- Easy to tear
- Excellent conformability

### Sizes

- 6" 15cm x 2.7m
- 8" 20cm x 2.7m
- 3" 7.5cm x 2.7m
- 4" 10cm x 2.7m

#### Packaging parameters

- Each roll individually packed in a Moisture proof paper inside a polythene bag
- Pack size 1 dozen
- Standard weight of carton 15-20kg during final delivery to the warehouse.

# Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of rolls per carton
- Must conform to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent.

#### Submission of sample

• Submit a sample of one (1) dozen of each for evaluation

### **Under Water Seal Drainage Bottle, Paediatrics**

### **Product parameters**

- Material: made of medical grade PVC
- Should be easy to observe and measure the collected drainage contents during surgery
- Should be able to facilitate safe Retrograde Technique
- Should be provided with 80cm long PVC Tube hanging at a higher position as compared to the common collection chamber allowing the collection of drainage without giving rise to any inconvenience
- Should be suitable for all Cardiac and Thoracic procedures
- Able to connect with most inter thoracic drainage catheters.
- Easy to read graduation helps to determine the drain volume precisely
- · Legible and indelible graduation markings which are easy to read
- Clearly marked initial level ensures the underwater seal "Write-on" facility on the side of scale helps monitoring of drain volume
- · Suction port is provided to fill water
- Kink resistant large bore tubing facilitates unrestricted flow
- Provided with floor stand and attachments to tie/metallic hook to the bed.
- Single use
- Non toxic
- Non pyrogenic
- Robust, doesn't beak, crack or spill, leak contents
- Complete unit is Sterile and wrapped Twice to avoid any
- possible infection
- Sterilization mode indicated

#### Size

Paediatrics

Model	Capacity
Double chamber	1200ml

### Packaging parameters

- Individually packaged in polythene bag.
- Standard weight of carton 15-20kg during final delivery to the warehouse.

### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry.
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Should conform to KEBS/ISO standard or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of sample**

Submit a box of 1 piece of each size for evaluation.

# **Under Water Seal drainage bottle**

#### **Product parameters**

- Material: made of medical grade PVC
- Should be easy to observe and measure the collected drainage contents during surgery
- Should be able to facilitate safe Retrograde Technique
- Should be provided with 80cm long PVC Tube hanging at a higher position as compared to the common collection chamber allowing the collection of drainage without giving rise to any inconvenience
- Should be suitable for all Cardiac and Thoracic procedures
- Able to connect with most inter thoracic drainage catheters.
- Easy to read graduation helps to determine the drain volume precisely
- · Legible and indelible graduation markings which are easy to read
- Clearly marked initial level ensures the underwater seal "Write-on" facility on the side of scale helps monitoring of drain volume
- Suction port is provided to fill water
- Kink resistant large bore tubing facilitates unrestricted flow
- Provided with floor stand and attachments to tie/hook to the bed
- Single use
- Non toxic
- Non pyrogenic
- Robust, doesn't beak, crack or spill, leak contents
- Complete unit is sterile and wrapped twice to avoid any possible infection
- Sterilization mode indicated

Model	Capacity
Single chamber	500 ml, 1200 ml, 1600 ml, 2000 ml
Double chamber	2000 ml, 2500 ml
Triple chamber	2000 ml

#### Packaging parameters

- Individually packaged in polythene bag.
- Standard weight of carton 15-20kg during final delivery to the warehouse.

# Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry.
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Should conform to KEBS/ISO standard or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

• Submit a box of 10 pieces of each size for evaluation.

#### **Universal Drape Set With Instrument/Mayo Table Covers**

#### **Product Parameters**

- Should be made of soft non-woven materials of synthetic and/or natural
- Must be sterile (mode indicated)
- Disposable
- Must have four towels
- Must have one a plain drape, operating table wrap/cover of at least 150cm x 180cm
- The plain drape must have a centre hole.
- Must have one mayo instrument stand cover, PPE film of at least 80cm x 145cm
- Must have at least two side drapes of 75cm x 100cm
- Must have one bottom /foot drape of 175 cm x 180cm
- Must have one top /head drape of 150cm x 240cm
- Must have operating room adhesive tape
- Must be free from holes punctures and tears
- Must have effective absorption helping to maintain a dry working area.
- Must have flexible and comfortable adhesive edges allowing for effective draping of the body
- Must have stretchable adhesive edges to maintain a secure seal
- Adhesive must provide a secure and strong seal even hen in contact with excessive fluid
- 100% impermeable (waterproof) materials providing optimal patient safety
- Must be easy to dispense avoiding contamination.

#### **Packaging parameters**

- Individual packaging in polythene
- Each set should be Properly packed in individual polythene paper
- Packed in 25 pieces
- Standard Weight of carton should be 15-20kg during final delivery to the warehouse.

#### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- To be marked with bold letters "GOK/MOH" (6" size minimum)
- Should be Screen Printed in indelible ink.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

• Submit two pieces of each size for evaluation

#### **Universal Feeding Pump**

### **Description**

- Universal feeding pump for enteral and parenteral feeding and hydration.
- Used to deliver nutrients and hydration fluids to the patient through a feeding tube.
- Must operate >10hours in 24hours.
- Should be anti-free flow.
- Should have an operating manual.
- Should be spillage proof.
- Should have a pump holder and a wall plug.
- Should have disposable giving set/gravity set (applied part).

### Color

Comes in variety of colors.

#### Indication

 To deliver nutrition and hydration fluids to adult and pediatric patients through feeding tube

### **Packaging**

- · Recycled cardboard
- Should have packaging symbols

### Labeling

- Labeling should be in English with clear instruction for use and storage requirements
- Each product must have symbols describing usage and instructions for installation and removal.
- The primary package shall have Manufacturer's name and address, country of origin, batch number, and manufacturer date.
- Feeding instructions and menu descriptions must be well labeled on the product.
- The secondary packaging shall be labeled with 'GOK-MOH'
- Shelf life > 5 years.

# Other requirements

- The product shall conform to KEBS/ISO standard or equivalent
- The manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

• Submit a sample of each size for evaluation.

### **Universal Gravity Giving Set**

### **Description**

- Universal gravity giving set for enteral and parenteral feeding.
- Should be single use only.
- · Discarded after 24hours.
- Free flow protection.
- Integral foil cutter and air filter allowing ease of attachment to ready to hang bottle that would prevent bacteria from entering the bottle.

#### Indication

 Deliver feeds from ready to hang feeding container, bottle or flexitainer to the patients feeding tube and pump

### **Package**

- · Packaged in boxes
- Should have packaging symbols

# Labeling

- Labeling should be in English with clear instruction for use and storage requirements
- Each product must have symbols describing usage and instructions for installation and removal.
- The primary package shall have Manufacturer's name and address, country of origin, batch number, and manufacturer date.
- Feeding instructions and menu descriptions must be well labeled on the product.
- The secondary packaging shall be labeled with 'GOK-MOH'
- Shelf life > 5 years.

### Other requirements

- The product shall conform to KEBS/ISO standard or equivalent
- The manufacturer must be KEBS/ISO certified or equivalent

## Submission of sample

• Submit a sample of each size for evaluation.

#### **Uridom (Male condom catheter)**

#### **Product parameters**

- Material-latex polyethylene rubber lubricated with paraffin or medical grade powder.
- Its thickness should be even, consistent throughout its whole unrolled length without weak spots.
- Hypoallergenic
- Non sterile but clean
- Should have a soft gentle feel
- Should not have masses
- · Distal channel should have a well-fitting cuff
- 1 proximal end designed for easy connection to urine bag
- Should be provided with self-adhesive coated strip for proper fixing on to the penis

#### Sizes

- Small (25mm)
- Medium (30mm)
- Large (35mm)

### **Packaging parameters**

- Individually packed in an easy peel polythene pack
- Packed in a box of 50 pcs.
- Standard weight of carton 15-20kg during the final delivery to warehouse.

### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry.
- Each carton must be clearly marked with the name and characteristics of the product and number of packs per carton
- Should conform to KEBS/ISO Standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

• Submit a box of fifty (50) pieces of each size for evaluation

#### Urine Bags, graduated with inlet & outlet, 2000mls

# **Product parameters**

- Material: Non-toxic Medical Grade Polyvinyl chloride (PVC) or ethylene vinyl for the tubes
- The volume is 2000mls when measured.
- Must also be labeled 2000mls
- Should have two holes at the upper corners for suspending
- The bag should be graduated at 100ml interval
- Inlet tube: 90cm approx. with universal crenellated connector to fit
- Outlet tube: with drain tap protected by a cap on the lower portion of the bag.
- Emptying tap & sealing cap to maintain sterility inside the bag
- Non-return valve & sealing cap to prevent leakage
- Unit presentation: non-sterile, disposable
- Packaging: Packaging unit: carton
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Bag which can be emptied in order to avoid unnecessary handlings, which is more economical and reduces the risk of infection.
- Should have an inlet and outlet

#### **General information**

- To fit any type of urine catheter for collecting urine from a patient.
- Volume measurable

### **Packaging parameters**

- Individually packed in an easy peel pack.
- Properly packed in a box of 50 pcs.
- Standard weight of carton 15-20kg during the final delivery to warehouse.

#### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Should conform to KEBS/ISO Standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

• Submit a sample of ten (50) pieces for evaluation.

#### Urine Bags, Graduated With Inlet & Outlet 500mls for Children

#### **Product parameters**

- Material: Non-toxic Medical Grade Polyvinyl chloride (PVC) or ethylene vinyl for the tubes
- The volume is 500mls when measured.
- Must also be labeled 500mls
- · Should have two holes at the upper corners for suspending
- The bag should be graduated 50 to 100mls
- Must have support tapes at least 30cm
- Inlet tube: 90cm approx. with universal crenellated connector to fit
- Outlet tube: with drain tap protected by a cap on the lower portion of the bag.
- Emptying tap must be a slide T-valve type & sealing cap to maintain sterility inside the bag
- Non-return valve & sealing cap to prevent leakage
- Unit presentation: sterile, disposable
- Packaging: Packaging unit: carton
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- Bag which can be emptied in order to avoid unnecessary handlings, which is more economical and reduces the risk of infection.
- Should have an inlet and outlet

#### **General information**

- To fit any type of urine catheter for collecting urine from a patient.
- Volume measurable

# **Packaging parameters**

- Individually packed in an easy peel pack.
- Properly packed in a box of 50 pcs.
- Standard weight of carton 15-20kg during the final delivery to warehouse.

#### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Should conform to KEBS/ISO Standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of sample**

• Submit a sample of ten (5) pieces for evaluation.

#### **Urine Bag Triple Chamber Volumetric**

#### **Product Parameters**

- Three rigid compartment container
- Must have a vented measuring chamber totaling to 500ml, with a 50ml fine measuring compartment, graduated at 1ml increment interval.
- Must have an exchange drain bag (1.5 litres) with anti-reflux valve and air vent filter, two
  punched hole straps for suspension to bed side with integrated hook and pin for
  fastening.
- Must have fast emptying of the container with clearly identified flow direction on the tap
- Must have a sampling pot on the stage connector to match the international recommendations.
- Must have transparent tubing with slide clamp; length must be between 120 to 170 cm
- The urometer must have removable fixation plate
- Sterile (mode Indicated)
- Single use

### Packaging parameters

- Should be packed in an easy peel pack with smooth gliding and complete separation (direction and place of peel indicated)
- Must be packed in a pack of 10 pieces
- Standard Weight of carton should be 15-20kg during final delivery to the warehouse.

### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- To be marked with bold letters "GOK/MOH" (6" size minimum)
- Should be Screen Printed in indelible ink.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

• Submit a pack of 1 piece for evaluation

#### **Uterine Balloon Tambonate**

#### **Product Parameters**

The Kit consists of the following:

- 2 way Fr 24 Silicone catheter with modified luer connector
- 2 pieces plain male latex condom plain
- 1 piece 60ml luer lock (screw type) nozzle syringe
- 2 elastic sheaths (o rings)
- 1 zip lock bag
- · Insert with UBT data.

#### Data to be contained in the Insert (Health care workers information)

This patient has had a uterine balloon placed within the uterine cavity for post-partum hemorrhage to help apply pressure to stop the bleeding while being transported to the health center. It is composed of a Foley catheter and a condom which is tied to the end of the catheter with a string, placed inside the uterus, and filled with clean water.

**MANAGEMENT:** If the bleeding has stopped, the catheter may be left in place 24-36 hours. The patient should be given a single dose of IV Ceftriaxone or equivalent broad spectrum antibiotics to prevent further intrauterine infection.

#### Balloon removal

- Remove water from the condom at the main port of the Foley.
- Remove 15ml from the small port to deflate the Foley balloon.
- Remove the Foley and condom from the patient's uterus and vagina.

#### The catheter characteristics:

- 1 side channel for inflating the balloon, ending in a non-return valve with modified Luer connection
- 1 cylindrical distal rounded end with 2 side holes opposite each other
- 1 balloon, inflatable and not leaking.
- 1 proximal end with a truncated hollow cone for connecting other devices e.g. spigot, syringe, irrigating device, or urine bag
- Catheter material: Silicone
- Diameter of the catheter 24 Fr (8MM),
- Sterile (mode indicated)
- Disposable
- Smooth surface on touch, no hard masses or sharp edges
- The symmetrical balloon expands equally in all directions.
- Should have Smooth tapered tip
- Should have a firmly fitting colour coded cover which should not slip off during inflation.

#### **Packaging parameters**

- Catheter and syringe packed in Individual sterilized peel-packs made of paper and/or polythene bag.
- UBT packed in one kit inside a zip lock bag.
- Standard weight of carton 15-20kg during the final delivery to warehouse.

# Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry.
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Should conform to KEBS/ISO standard or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

# **Submission of sample**

Submit one kit for evaluation.



## Urine specimen collector bag, 100ml

#### **Product parameters**

- Material: Medical grade PVC
- Standard O-Ring adhesive surface which holds securely on the skin, removes easily
- Folds to form a spill proof specimen transport container
- Graduated at 10ml interval
- Single Use
- Sterile (mode indicated)
- Soft textured
- Hypo allergenic
- Bag size 190mm x 70mm ±2

## **Packaging parameters**

- Should be packed in an individual sterile easy peel pack
- Pack size 100 pcs
- Standard weight of carton 15-20kg during the final delivery to warehouse

## Labeling parameters

- Labeling should be in English
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

• Submit a sample of (100) pieces of each size for evaluation

## **Venous Cannula (Single Stage)**

#### **Product Parameters**

- Made of Medical grade polyurethane material
- Must be kink Resistant
- Must have wire wound one piece cannula construction with tapered multiport tips
- Sterilization mode indicated
- Sterile
- Must be malleable
- Multiple port tips which makes insertion easier
- Must have depth markings
- Distal tip must be atraumatic

#### Sizes

- 22Fr
- 24Fr
- 26Fr
- 28Fr
- 30Fr
- 32Fr
- 34Fr
- 36Fr

# **Packaging parameters**

- Should be packed in an easy peel pack with smooth gliding and complete separation (direction and place of peel indicated)
- Should be packed in a box of 10 pieces
- Standard weight of carton 15-20kg during final delivery to the warehouse.

# **Labeling parameters**

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Should conform to KEBS/ISO standard or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

#### **Submission of sample**

• Submit a sample of ten (10) pieces of each size for evaluation.

#### Venturi Masks

#### **Product Parameters**

- Material: Medical Grade Non-toxic PVC
- Soft and smooth on touch, without hard masses and rough edges
- DEHP and latex free
- Metallic nose bridge must fit well and not fallout.
- Wide adjustable elastic strap.
- Must have two exhalation pots/vents
- Sterile
- Sterilization mode indicated
- Disposable
- Non-toxic
- Non-pyrogenic
- Clean and without particulates
- Transparent for visual facilitation
- Mask must be soft for patient comfort
- Must be transparent
- Must have 7 nozzles/connectors/diluters which are colour coded and indicate the
  percentage each nozzle delivers (label the percentage of oxygen in each nozzle and
  flow rate to deliver)
- Must have 7 ft. tubing
- · Must have corrugated pipe.
- Should be fitted with connector/Tubing for easy fitting to oxygen tubes
- Must have aerosol hood

#### Sizes

- Neonate
- infant
- Child
- Adult

## **Packaging parameters**

- Should be packed individually in a polythene and/ or paper must be easy to peel or tear with complete tear or separation (indicate place of peel or tear.
- Should be packed in a polythene pack size 10 pieces.
- Standard weight of carton 15-20kg during the final delivery to warehouse.

# Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Should conform to KEBS/ISO standard or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

#### Submission of sample

• Submit a sample of one (1) pack of 10 pieces of each size for evaluation.

## **Wound Closure Strips Reinforced**

#### **Product Parameters**

- Made of non-woven porous backing
- Must have a pressure sensitive hypoallergic
- Must have polyester filaments added strength
- Must be sterile
- · Sterilization mode indicated
- Must be smooth with no loose particles
- Must not have loose edges
- · Adhesive must have lodophor.
- Must be microporous

#### Sizes

- 3mm x 75mm
- 6mm x 38mm
- 6mm x 75mm
- 6mm x 100mm
- 12mm x 100mm
- 12mm x 50mm
- 25 mm 125mm

# **Packaging parameters**

- Individual sterilized easy to peel package with smooth gliding and complete separation (direction and place of peel indicated)
- 5 Strips per individual pack
- Should be packed in 5 strips x 100 pieces.
- Standard weight of carton 15-20kg during the final delivery to warehouse.

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Manufacturer must be KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of sample

• Submit a sample a pack of 5 strips for evaluation.

#### Yankauer Suction Set With Handle

#### **Product parameters**

- Material: Medical grade Polyvinyl chloride (PVC).
- DEHP FREE
- Should have a vacuum control
- Should be soft and smooth and a traumatic
- Rounded open tip (standard tip) with two lateral eyes
- Colour coded connector Green
- Non-toxic
- Non-pyrogenic
- Sterile
- Single use
- Each end of the tube has universal female connectors for convenient and secure attachment to yankauer handle and suction apparatus
- Ribbed five-in-one connector for easy connection to various sizes
- Frosted and kink resistant PVC tubing
- Length 2.0 to 3 m
- 6mm in diameter
- 26 CH
- Sterilization method indicated
- Clean and without particulates
- Transparent for visual facilitation
- · Soft and smooth on touch, without hard masses and rough edge
- Slip resistant handle
- Smooth inner surface

#### **Packaging parameters**

- Should be packed in individual polythene easy peel-packs.
- Should be packed in a box of 20 pcs
- Standard weight of outer carton 15-20kg during final delivery to the warehouse.

#### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Must conform to KEBS/ISO standards
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

• Submit a sample of 20 pieces for evaluation.

## **Zinc Oxide Strapping**

## **Product parameters**

- Adhesive mass evenly spread and adequate (zinc oxide paste)
- Porous
- Designed to stick on the skin.
- Individually packed in a moisture proof wrapping or hard propylene casing.
- High cutaneous tolerance
- Non-stretch
- Can be torn by hand
- Impermeable to water
- Must adhere strongly when applied to the skin, but can be removed without causing significant lesions
- Colour: White or flesh coloured.
- Components: Aerated and/or perforated textile strip impregnated with adhesive.
- Material: Textile strip: woven acetate taffeta.
- Adhesive: mixture of rubber, resins and lanolin.
- Traditionally incorporates zinc oxide.
- Size selected: Tape, adhesive, zinc oxide, aerated.
- Width: approx. 2 2.5 cm.
- Length: approx. 5 m.
- Disposable.
- Non-sterile.

Item (Active)	Index
	II-class
Zinc Oxide (min%)	95-98
Moisture (max%)	0.7
Loss on Lgnition (max%)	1-4
Insolubles in HCI Solution (max%)	0.05
Lead Oxide (max%)	0.05
Manganese Dioxide (max%)	0.003
Copper Oxide (max%)	0.003
Fineness (45µm Screening Residues max%)	0.4
Specific Surface (min m²/g)	35
Bulk Density (min g/ml)	0.40

## **Sizes**

- 5cm x 4.5m BPC
- 7.5cm x 4.5m BPC
- 10cm x 4.5m BPC

## **Packaging parameters**

- Individually packed in a moisture proof wrapping or hard propylene casing.
- Clearly labeled and properly packed in a box of 6 pcs.

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry.
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Must conform to KEBS/ISO Standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

# **Submission of sample**

• Submit a sample of one (1) box of 6 pcs of each size for evaluation.

# Specifications for Linen Supplies



# LINEN

#### **Absorbent Material for Incontinence**

## **Product parameters**

- Should be smooth without hard masses
- Should not have particulates
- Length: 1790-1810mm
- Width: 800mm
- Absorption capacity: 1850-2000g of fluid
- Absorbent material base (Non-Woven(NW) Cellulosic)
- Leakage inhibition material Polyethylene(PE)
- Seam All round
- Smell Odourless
- Texture Soft to touch (absorbent pad)
- Total weight 100 -110 grams ( dry weight)

## **Packaging parameters**

- · Individually packed
- Should be packed in a box of 10 pieces
- Standard weight of carton 15-20kg during the final delivery to warehouse.

## Labeling parameters

- · Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

• Submit a sample of one (1) box of 10 pieces for evaluation.

## **Baby/Toto Gown**

#### **Product parameters**

- Pink (girls) & Blue (boys) in colour with friendly animation/flowers
- Baby wrapper material
- 80% cotton 20% Polyester
- Soft on touch and warm
- Non Shrink material
- Care label (original from manufacturer) stitched and washable.

#### **Sizes**

Parameter	Small	Medium	Large
Length	38 cm	48 cm	55 cm
Bust	68 cm	72 cm	80 cm
Shoulders	28 cm	35 cm	38 cm
Sleeve length	10 cm	12 cm	15 cm
Sleeve circumference	20 cm	24 cm	30 cm
Ties	3	4	4

#### General for all sizes

- Neck smooth, round neck with a narrow/thin neck band measuring 1cm
- Front part is one piece
- Back part has 2 pieces with ties measuring 20cm width 1.5cm stitched onto the gown.
- Care label (original from manufacturer) stitched and washable.
- Material should allow for minimum shrinking, fading/bleaching.
- Good finishing/workmanship
- Material should be smooth and soft on touch and on baby skin

## **Packaging parameters**

- Properly packed in individual polythene paper
- Standard weight of carton 15-20kg during the final delivery to warehouse.

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No.
- Gown to be marked with bold letters "GOK/MOH" (3" size minimum)
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

Submit two pcs sample for evaluation for each size.

## **Baby Wrappers**

## **Product parameters**

- Pink in colour with animation
- 80% cotton 20% Polyester
- Soft on touch and warm
- Material should be non-shrink/fade/bleach
- The hemming should be well stitched
- Should show good workmanship/finishing.
- Should have a care label stitched at the side of the wrapper and should be original from the manufacturer bearing the manufacturers name, address and country of origin.
- Label should withstand washing and should have instructions for use.

#### Size

• 36" x 100cm

## **Packaging parameters**

- Individually packaged in polythene bag.
- Standard weight of carton 15-20kg during final delivery to the warehouse.

# Labeling parameters

- · Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- To be marked with bold letters "GOK/MOH" (6" size minimum)
- Should be screen printed in indelible ink.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of sample

Submit one wrapper sample for evaluation

#### Blankets Cellular/Cot Blanket

#### **Product parameters**

- Cotton Leno, cellular, sky blue
- Mass 1.00kg
- Size: 90cm x130cm
- Should conform to KS. GKD 08-1:2000 Standards for specifications
- Material should be non-shrink/fade/bleach
- · Smooth on touch and baby friendly.
- · Weaving should be closely done
- The hemming should be well stitched.
- Should show good workmanship/finishing.
- Should have a care label stitched at the side of the blanket and should be original from the manufacturer bearing the manufacturers name, address and country of origin.

#### Size

• 90cm x 130cm

## **Packaging parameters**

- · Individually packaged in polythene bag
- Should be packed in pack of 25pcs
- Standard weight of carton 15-20kg during the final delivery to warehouse Individually packaged in polythene bag

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- To be marked with bold letters "GOK/MOH" (6" size minimum)
- Should be screen printed in indelible ink.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

- Submit one blanket sample for evaluation
- Should be Screen Printed in indelible ink.
- Product should be labeled with Manufacturer's Name and address and Country of Origin
- Manufacturer must be KEBS/ISO certified or equivalent

# **Boots Surgeons' Antistatic**

## **Product parameters**

- · Height standard for theatre use.
- Must be of antistatic rubber material
- · Firm and not easy to tear
- · White in color
- Must be of standard shape (round with no corners at the foot front)
- · Must be autoclavable in case of need
- Easy to wear and remove.
- Should have soft inner lining without hard masses

#### Size

- Size 7
- Size 8
- Size 9
- Size 10
- Size 11
- Size 12

# **Packaging parameters**

- · A pair should be individually packed in polythene bags
- Standard weight of carton 15-20kg during the final delivery to warehouse.

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- Labeled "GOK/MOH" on a viewable area inner side of the boot in indelible ink
- Boots to be marked with bold letters "GOK/MOH" (6" size minimum)
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Product should have an insert bearing manufacturers name and address, Country of origin, Batch No and Date of manufacture
- Should conform to KEBS/ISO standard or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

# Submission of sample

• Submit a sample of one (1) pair for evaluation.

#### **Cellular Cotton Leno Blankets**

#### **Product parameters**

- Cellular cotton Leno Blankets Sky Blue Large for use in hospitals
- Size 180 x 230cm,
- Mass 1.35kg
- Should conform to KS. GKD 08-1:2000 Standards for specifications
- Material should be non-shrink/fade/bleach
- Smooth on touch and patient friendly.
- Weaving should be closely done
- The hemming should be well stitched
- Should show good workmanship/finishing.
- Should have a care label stitched at the side of the blanket and should be original from the manufacturer bearing the manufacturers name, address and country of origin.

## **Packaging parameters**

- Individually packaged in polythene bag
- Should be packed in pack of 25pcs
- Standard weight of carton 15-20kg during the final delivery to warehouse

## Labeling parameters

- · Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary and tertiary package should be labeled "GOK/MOH" with manufacturers name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- To be marked with bold letters "GOK/MOH" (6" size minimum)
- Should be screen printed in indelible ink.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of sample**

• Submit one blanket sample for evaluation

## Cotton Material, Green, For Theatre Use

#### **Product parameters**

- For surgery, use in hospitals
- To maintain aseptic conditions in the operative field
- Size 36" x 40 meters roll
- Material: 100% cotton
- Reusable (Autoclavable)
- Material should be non-shrink/fade/bleach
- Smooth on touch
- The hemming should be well stitched should show good workmanship/finishing.
- Should have a care label stitched at the side of the sheet and should be original from the manufacturer bearing the manufacturers name, address and country of origin.
- Label should withstand washing and should have instructions for use.
- · Material should not form creases when folded
- Material should not be see through
- Material should be highly absorbent
- · Material should allow for minimal stretching

## **Packaging parameters**

- Packaging: Roll of 36" X 40m
- Each roll individually packed in a waterproof polythene bag.

## Labeling parameters

- · Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- Each carton to be clearly marked with the name and characteristics of the article and number of units per carton.
- To be marked with bold letters "GOK/MOH" (6" size minimum)
- Should be Screen Printed in indelible ink.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

• Submit one roll sample for evaluation

## **Diapers**

# **Product parameters**

- Made of cellulose fibres, fluff pulp and superabsorbent polymer for absorption of fluids.
- Must have an elastic waist fastening device- soft elastic waist band
- Must have elastic ears on both sides for comfort fit
- Must have securing velcro tape system to allow easy application and multiple repeated adjustments
- Seams all round. Must have at least 2 strands of inside up leg cuffs and has to have 3 strands of leg cuffs as outside leg cuffs.
- The back sheet must be breathable and made of Polyethylene (PE). Must have baby friendly animations
- Be clean and free from lumps, splits, holes and protruding points when visually examined
- Cellulose fibers must be white in colour and be arranged in a manner that will speed up the absorption of urine and keep it away from the baby's skin (3D Core)
- The absorbent core must have ADL of at least 40g (Acquisition distribution layer) for better distribution of urine into the core
- Leakage inhibition material should be Polyethylene (PE) and must be breathable
- Should be odourless
- Soft to touch (absorbent pad)
- No hard masses
- The back sheet should prevent direct contact of the absorbent filler with the baby's clothing or prevent liquid leakage.
- The top sheet should cover the absorbent filler completely to prevent filler from reaching the skin or clothes.
- Should not have pattern
- Should be comfortable to wearer

# Sizes

Newborn, Mini, Midi, Maxi, Junior

Category/Size	Recommended Age Bracket	Recommended weight group	Absorbency
Newborn	1-4 weeks	2.4-4.2kg	As per KEBS Standard
Mini	1-3 months	3.0-6.0kg	As per KEBS Standard
Midi	31/2-12 months	5.0-9.0kg	As per KEBS Standard
Maxi	121/2 – 24 months	8.0-14kg	As per KEBS Standard
Junior	241/2-30 months	12.0-22.0kg	As per KEBS Standard

## Packaging parameters

- Should be packed in a polythene pack 10 pieces
- Standard weight of carton 15-20kg during the final delivery to warehouse

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton
- Should conform to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

# **Submission of sample**

• Submit a sample of one (1) pack of 10 pieces of each size for evaluation

# Diapers, Adult

## **Product parameters**

- Absorbent material base non-woven
- Cellulosic
- Leakage inhibition material should be Polyethylene (PE)
- · Seams all round
- Should have fine ventilative properties that keep the skin dry and comfortable
- Should be odourless
- Soft to touch (absorbent pad)
- No hard masses
- Weight 100-120 grams
- · White in color
- Should have a waist fastening device
- Clean free from harmful foreign materials, lumps, splits, holes and protruding points when visually examined.
- The back sheet should prevent direct contact of the absorbent filler with the adult's clothing or prevent liquid leakage.
- The top sheet should cover the absorbent filler completely to prevent filler from reaching the skin or clothes.
- Should not have pattern
- Should be comfortable to wearer.

#### Sizes

- Medium
- Large
- Extra large

Category/Size	Measurement	Absorbency	Weight	Width
Medium	76cm-114 cm	500ml/min		30cm
Large	101cm-139cm	650ml/min		35cm
Extra Large	127cm-165cm	700ml/min		40cm

# **Packaging parameters**

- Should be packed in a polythene pack size 10 pieces.
- Standard weight of carton 15-20kg during the final delivery to warehouse.

#### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Should conform to KEBS/ISO standard or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

• Submit a sample of one (1) pack of 10 pieces of each size for evaluation.

## Draw Sheets, White, 100% cotton

## **Product parameters**

- White in color (milky white)
- 100% cotton as per KS 08-114:1993.
- Non Shrink material
- The hemming should be well stitched should show good workmanship/finishing.
- Should have a care label stitched at the side of the sheet and should be original from the manufacturer bearing the manufacturers name, address and country of origin.
- Label should withstand washing and should have instructions for use.
- The weight should be 150grams/m<sup>2</sup> as per KEBS standards
- · Material should not form creases when folded
- Material should not be see through
- · Material should be highly absorbent
- · Material should allow for minimal stretching.

#### Size

• 66" x 36"

## **Packaging parameters**

- · Individually packaged in polythene bag.
- Standard weight of carton 15-20kg during the final delivery to warehouse.

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- To be marked with bold letters "GOK/MOH" (6" size minimum)
- Should be screen printed in indelible ink.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

# Submission of sample

• Submit one pair of draw sheets sample for evaluation

# **Felt Mattresses for Psychiatric Patients**

# **Product parameters**

- Size: 36"x 72"x 1"Material: 100% cotton
- Hypo allergic
- · Corners fixed with a metallic ring.
- Waterproof, dustproof, eco-friendly, anti-static, tear-resistant, shrink-resistant
- Non-woven fabric
- Fibers thermo bonded
- Abrasion resistant
- Non-allergenic
- Stain resistant
- Breathable, super flexibility
- Covered with green waterproof sheeting material which is stain resistant

## **Packaging parameters**

- Individually packed in polythene
- Packed in two pieces during final delivery in the warehouse

## Labeling parameters

- · Labeling should be legible and in English.
- Each package to be clearly marked with the name and characteristics of the product and number of units per package.
- The package should be labeled "GOK/MOH" with manufacturers name and address, Country of origin, Batch No.
- All labeling above should be screen printed in indelible ink.
- Mattress should be marked with bold letters "GOK/MOH" (6" size minimum) on the material
- Standard weight of carton/package 15-20kg during the final delivery to warehouse.
- Manufacturer must be KEBS/ISO certified or equivalent
- Should conform to KEBS/ISO Standards or equivalent

# **Submission of Sample**

• Submit one sheet of mattress for evaluation.

## **Mackintosh Waterproof Sheeting Material**

# **Product parameters**

- · Color: forest green
- Size: 100cm width
- 50 meters per roll packed in a polythene bag
- Should be stitchable, autoclavable and washable
- Should be waterproof on both sides
- Should not bleach.
- Should not stain when cleaned after use using jik (chlorine hypochlorite)
- · Should not stretch on pulling
- Non elastic material

# **Packaging parameters**

- 50 meters per roll packed in a polythene bag,
- Standard weight of carton 15-20kg during the final delivery to warehouse.

# **Labeling Parameters**

- Labeling must be in English.
- Manufacturer's Name and address, Country of Origin, Batch No,
- Standard weight of carton 15-20kg during the final delivery to warehouse.
- Must conform to KEBS/ISO standard
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of sample

• Submit one meter sample for evaluation

# Patient uniform, Children Pyjama suit (6-12 years)

# **Product parameters**

# Pajama suit

- Made from baby wrapper material
- Colour: Light pink (girls) & Sky blue (boys) in with friendly animation/flowers (All light shades)
- 80% cotton 20% Polyester
- Soft on touch and warm
- Non shrink material
- Must be soft and comfortable to touch.
- Waist of the trouser should have strong elastic band.
- The waist band should be well stitched with elastic.
- The elastic covers entire waist band.
- The elastic band should measure 4-5cm in width

#### Trousers – Small size

Length: 50cmHips: 36cm

Waist band: 3.5cmCrouch: 23cm

• Waist: 24 cm, non-stretched

## Tunic/shirts - Small size

• Length: 42cm

Chest measurement: 38cm

• Shoulders: 32cm

• Sleeves (short): 14 x 12cm (l x c)

Neck band: 3cmSide Slit: 10cm

# Trousers - Medium

Length: 55cmHips: 40cm

Waist band: 3.5cmCrouch: 25cm

Waist: 24, Non-stretched

## Tunic/shirts - Medium

• Length: 45cm

• Chest measurement: 40cm

Shoulders: 34cmSleeves: 16 x 14 cmNeck band: 3cmSide Slit: 12cm

#### Trousers - Large

Length: 65cmHips: 44cm

Waist Band: 3.5cmCrouch: 28cm

• Waist: 26cm, Non-stretched

## Tunic/shirts - Large

- · Length: 48cm
- Chest measurement: 42cm
- Shoulders: 36cm
- Sleeves (short): 18 x 16cm
- Neck Band: 3cmSide Slit: 14cm

## Trousers - Extra Large

- Length: 70cm
- Waist Band: 3.5cm
- Hips: 36cmCrouch: 23cm
- Waist: 28cm, Non-Stretched

## <u>Tunic/shirts</u> – Extra large

- Length: 50cm
- Chest measurement: 44cm
- Shoulders: 38cmSleeves: 20 x 16cmNeck Band: 3cmSide Slit: 16cm

## **Packaging parameters**

- Each set should be Properly packed in individual polythene paper
- Packed in sets of 25
- Standard Weight of carton should be 15-20kg during final delivery to warehouse.

#### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No.
- Pajama to be marked with bold letters "GOK/MOH" (3" size minimum)
- Each carton must be clearly marked with the name and characteristics of the product and number of pieces per carton
- Manufacturer must be KEBS/ISO certified or equivalent
- Should conform to KEBS/ISO Standards or equivalent

#### General for all sizes

- Care label (original from manufacturer) stitched and washable.
- Material should be non-shrink/fade/bleach
- Good finishing/workmanship
- Material should be smooth and soft on touch and friendly to baby skin.
- Neck of the shirt is V- neck
- All tunic/shirts should be made of 2 piece (front and back)
- Tunics/shirts should have slits on both sides.

#### Submission of sample

Submit a sample of two pieces of each size for evaluation.

## Patient Uniform - Pajamas, For Psychiatric Wards

#### **Product Parameters**

- Cotton Drill Material Royal-blue material (shirts & trouser)
- Trouser should have an elastic band at the waist
- V-shaped shirts

#### Sizes

- Extra Large
- Large
- Medium
- Small

# **Packaging Parameters**

- Each set should be Properly packed in individual polythene paper
- Should be imprinted "GOK/MOH NOT FOR SALE" in block bold
- Packed in sets of 25
- Each carton must be clearly marked with the name and characteristics of the product and number of pieces per carton
- Labeled with Manufacturers name and address, country of origin and Batch No.
- Standard Weight of carton should be 15-20kg.
- Manufacturer must be KEBS/ISO certified or equivalent

# Submission of sample

• Submit a sample of ten (10) pieces of each for evaluation.

# Patient Uniform - Pajamas

## **Product parameters**

- Polyester (35%) Cotton (65%) for patients uniforms (Blue/White stripped) Pajama (shirts & trouser) stripes measures 3mm
- Must be soft and comfortable on touch
- Ties of the trouser should be stitched at the back
- Shirt or top to overlap to be tied on the sides both inside and outside
- Material should allow for minimum shrinking, fading/bleaching.
- Soft on touch
- The hemming should be well stitched
- Material should be non-shrink/fade/bleach
- Blue/white strips should measure 0.3cm

#### Sizes

- Small
- Medium
- Large
- X-large

## Trousers - Small Size

Length: 109cmHips: 99-103cmWaist: 90cm

## Tunic/shirts - Small Size

• Length: 69cm

• Chest measurement: 93-97cm

Shoulders: 40 cmSleeves: 20cm X 40cm

#### Trousers - Medium Size

Length 118cmHips: 108-110cmWaist: 110cm

## Tunic/shirts - Medium size

Length: 78cm

Chest measurement: 102-105cm

Shoulders: 47 cmSleeves: 26cm x 44cm

## <u>Trousers</u> – Large Size

Length: 122cmHips: 115-122cmWaist: 115cm

## Tunic/shirts - Large Size

Length: 77cm

Chest measurement: 110-115cm

• Shoulders: 50 cm

Sleeves: 30cm x 48cm

## Trousers - Extra Large Size

Length: 130cmWaist: 120cmHips: 122-127cm

# Tunic/shirts - Extra Large Size

Length 77cm

• Chest measurement: 110-115cm

Shoulders: 54 cmSleeves: 33cm x 51cm

## Packaging parameters

• Each set should be Properly packed in individual polythene paper

• Packed in sets of 25

• Standard weight of carton 15-20kg during the final delivery to warehouse.

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Pajama to be marked with bold letters "GOK/MOH" (4" size minimum)
- Should have a care label stitched at the side of the gown and should be original from the manufacturer bearing the manufacturers name, address and country of origin
- Good finishing/workmanship
- Manufacturer must be KEBS/ISO certified or equivalent
- Should conform to KEBS/ISO Standards or equivalent

## Submission of sample

• Submit two pieces of each size for evaluation.

## Patient Uniform (Free Dress), Antenatal Mothers

## **Product parameters**

• Material: 65% Cotton, 35%Polyester

· Cotton Polyester Material

· Colour: Pink

## Medium

• Bust 110cm, Waist 126cm, Length 121cm

Shoulders: 47cm

• Sleeves: 25cm x 36cm

• Two pieces (front & back)

V-neck

#### Large

Bust 118cm, Waist 132cm, Length 130cm

• Shoulders: 54cm

• Sleeves: 31cm x 38cm

Two pieces (front & back)

V-neck

#### Extra Large

• Bust 124cm, Waist 138cm, Length 130cm

• Shoulders: 56 cm

• Sleeves: 35cm x 40cm

Two pieces (front & back)

V-neck

## General for all sizes

- Neck band for all sizes should be 5cm
- Care label (original from manufacturer) stitched on fabric and washable.
- Material should allow for minimal shrinking /fading/ bleaching.
- Good finishing/workmanship
- The sleeves should be triangular in shape.

## Packaging parameters

- Properly packed in individual polythene paper
- Standard weight of carton 15-20kg during the final delivery to warehouse.

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Dress to be marked with bold letters "GOK/MOH" (3" size minimum)
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample:

## Patient Uniform - Dresses, Green/White Stripped

## **Product parameters**

- Material: 65% Cotton, 35% Polyester
- Polyester Cotton for patients uniforms
- Colour (Green White stripped) stripes measures 3mm
- Should have a round neck.
- Neck band should be 5cm
- Two parts (Front & back)

#### Small size

- Bust 35", Waist 42", Length 37"
- Shoulders: 40 cm
- Sleeves: 20cm x 40cm

#### Medium size

- Bust 41", Waist 48", Length 43"
- Shoulders: 47 cm
- Sleeves: 26cm x 44cm

# Large size

- Bust 44", Waist 53", Length 48"
- Shoulders: 50 cm
- Sleeves: 30cm x 48cm

## Extra Large size (General Ward)

- Bust 46", Waist 55", Length 50
- Shoulders: 54 cm
- Sleeves: 33cm x 51cm

#### General for all sizes

- Material should allow for minimal shrinking/fading/bleaching.
- Good finishing/workmanship.

## Packaging parameters

- Properly packed in individual polythene paper
- Packed in units of 50 pcs
- Standard weight of carton 15-20kg during the final delivery to warehouse.

#### Labeling parameters

- · Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The secondary and tertiary package should be labeled "GOK/MOH" with `manufacturer's name and address, Country of origin, Batch No,
- To be marked with bold letters "GOK/MOH" (3" size minimum)
- Care label (original from manufacturer) stitched on fabric and washable.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

#### Submission of sample:

## Patient Uniform- Dresses, cotton drill material

# **Product parameters**

- Polyester Cotton for patients uniforms
- Colour Royal blue
- Should be round neck.
- Neck band should be 5cm
- Two parts (Front & back)

#### Small size

- Bust 35", Waist 42", Length 37"
- Shoulders: 40 cm
- Sleeves: 20cm x 40cm

#### Medium size

- Bust 41", Waist 48", Length 43"
- Shoulders: 47 cm
- Sleeves: 26cm x 44cm

# Large size

- Bust 44", Waist 53", Length 48"
- Shoulders: 50 cm
- Sleeves: 30cm x 48cm

## Extra Large size (Psychiatric Ward)

- Bust 46", Waist 55", Length 50
- Shoulders: 54 cm
- Sleeves: 33cm x 51cm

#### General for all sizes

- Material should allow for minimal shrinking/fading/bleaching.
- Good finishing/workmanship.

#### **Packaging parameters**

- Properly packed in individual polythene paper
- Packed in units of 50 pcs
- Standard weight of carton 15-20kg during the final delivery to warehouse.

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No,
- To be marked with bold letters "GOK/MOH" (3" size minimum)
- Care label (original from manufacturer) stitched on fabric and washable.
- Should conform to KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

#### **Submission of sample**

# Patient Uniform - Mother Gowns (Breastfeeding mothers)

## **Product parameters**

• Material: 65% Cotton, 35% Polyester

Polyester MaterialColor: Light green

## Small

• Bust 90cm, Waist 104cm, Length 100cm

• Shoulders: 40 cm

Sleeves: 18cm x 28cm

Front part – two pieces joined from breast line (upper-28cm, lower-93cm)

# **Medium**

• Bust 110cm, Waist 126cm, Length 121cm

• Shoulders: 47 cm

• Sleeves: 18cm x 32cm

• Front part – two pieces joined from breast line (upper-28cm, lower-93cm)

## Large

• Bust 118cm, Waist 132cm, Length 130cm

• Shoulders: 54cm

• Sleeves: 24cm x 34cm

• Front part – two pieces joined from breast line (upper-32cm, lower-98cm)

#### Extra Large

Bust 124cm, Waist 138cm, Length 130cm

• Shoulders: 54 cm

• Sleeves: 24cm x 30cm

• Front part – two pieces joined from breast line (upper-32cm, lower-98cm)

## General for all sizes

• Neck: V-neck with an overlap at the sternum, neck band measures 3cm

· Back part is one piece

- Front part has a flap joined on main dress from level of joinery of the top & lower part (breast line) which measures 33cm
- Flap has two (2) gathers in the middle facing each other.
- Horizontal "V" slit beneath flap on both breast line measuring 18cm.
- Care label (original from manufacturer) stitched on fabric and washable.
- Material should allow for minimal shrinking/fading/bleaching.
- Good finishing/workmanship
- The sleeves should be triangular in shape.

## Packaging parameters

- Properly packed in individual polythene paper
- Standard weight of carton 15-20kg during the final delivery to warehouse.

# Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No.
- To be marked with bold letters "GOK/MOH" (3" size minimum)
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of sample

## **Pillow Cases/slips with Inner Flap**

#### **Product parameters**

- Pillow Cases/slips
- White
- 100% cotton
- With inner flap 20cm
- Material should be non-shrink/fade/bleach
- · The hemming should be well stitched
- Should show good workmanship/finishing.
- Should have a care label stitched at the side of the sheet and should be original from the manufacturer bearing the manufacturers name, address and country of origin.
- · Label should withstand washing and should have instructions for use
- Material should not form creases when folded
- Material should not be see through
- · Material should be highly absorbent
- · Material should allow for minimal stretching

#### Size

• 50cm x 70cm white (milky white)

## Packaging parameters

- Must be packed in 20 pcs in a polythene bag.
- Standard weight of carton 15-20kg during final delivery to the warehouse

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Pillow case to be marked with bold letters "GOK/MOH" (6" size minimum)
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Manufacturer must be KEBS/ISO certified or equivalent
- Should conform to KEBS/ISO Standards or equivalent

#### Submission of sample

# Pillow Foam (High Density)

## **Product parameters**

- Covered With Microvent Waterproof Material
- Pillow foam (High density) standard for Hospital use
- Pillow stuffed with chips made of soft foam or cotton wool.
- Pillow foam then covered with 100% cotton white material and well stitched
- The complete pillow covered with a 100% cotton material should then be covered with a microvent waterproof material
- The microvent material should have a flap measuring 10"
- Pillow should have good finishing/workmanship.
- Care label (original from manufacturer) stitched on fabric and washable.
- Size 40cm x 60cm
- Colour deep green (microvent)
- Securely stitched.

## **Packaging parameters**

- Individually packaged in polythene bag
- Pack of 6 pillows

# Labeling parameters

- Labeling should be legible and in English.
- Each package to be clearly marked with the name and characteristics of the product and number of units per package.
- The package should be labeled "GOK/MOH" with manufacturers name and address, Country of origin, Batch No.
- Product should be labeled with Manufacturer's Name and address and Country of Origin on care label
- All labeling above should be screen printed in indelible ink.
- Pillow to be marked with bold letters "GOK/MOH" (6" size minimum) on microvent material
- Standard weight of carton/package 15-20kg during the final delivery to warehouse.
- Manufacturer must be KEBS/ISO certified or equivalent
- Should conform to KEBS/ISO Standards or equivalent

# **Submission of Sample**

• Submit two samples for evaluation

## **Ripple Mattress**

# **Product parameters**

- Material: made of inflatable traupalin/nylon.
- 0.3mm thick
- · Colour green
- Size 200 x 90 x 70 cm
- End folding flaps to measure at least 40cm
- Cycle time of 12 minutes to allow for inflation principle.
- Inflation pump to be supplied with at least 18 months warranty.
- Silent working pump.
- Variable weight/pressure dials control.
- Pressure 50-120 mmHg
- 110-240volts power range
- With replaceable air filter
- Handling capacity up to 130kg
- Able to retain inflation in the case of power outage.
- Accessories: end flaps, repair kit, hose 1.5meters.

# **Packaging parameters**

Individually packed in a box

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on with exception of Bar code stickers for traceability from the manufacturer
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturers name and address, Country of origin, Batch No, Date of manufacture and Expiry.
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of Sample**

• Submit one mattress for evaluation

## **Sheets Hospital Large Size**

#### Size

180cm x 240cm

#### **Product Parameter**

- White in color
- 100% cotton as per KS 08-114:1993.
- Non Shrink material
- The hemming should be well stitched should show good workmanship/finishing.
- Should have a care label stitched at the side of the sheet and should be original from the manufacturer bearing the manufacturers name, and country of origin.
- Label should withstand washing and should have instructions for use.
- The weight should be 150grams/m<sup>2</sup> as per KEBS standards
- · Material should not form creases when folded
- Material should not be see through
- Material should be highly absorbent
- · Material should allow for minimal stretching

# **Packaging Parameters**

- Individually packaged in polythene bag.
- Standard weight of carton 15-20kg during the final delivery to warehouse.

## **Labeling Parameters**

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The secondary and tertiary package should be labeled "GOK/MOH" with manufacturers name and address, Country of origin, Batch No.
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Sheet to be marked with bold letters "GOK/MOH" (6" size minimum)
- Should be screen printed in indelible ink.
- Product should be labeled with Manufacturer's Name and Country of Origin on care label
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of sample

• Submit one pair of a bed sheets sample for evaluation

## Surgical Cap, Disposable

## **Product parameters**

- Surgical cap is made from non-woven cellulose material
- Disposable
- Hood shaped with an elastic band round the rim of surgical cap.
- Measurements Width 10cm Length 19cm
- Sky blue/light green in colour

## **Packaging parameters**

- In a self-seal polythene bag of 100 Pieces inside a box.
- Standard weight of carton 15-20kg final delivery to the warehouse.

# Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- To be imprinted in indelible ink with bold block letters.
- Manufacturer must be KEBS/ISO certified or equivalent
- Must conform with KEBS/ISO Standards

## **Submission of sample**

• Submit a box of 100 pieces for evaluation.

# Surgical Gown (Surgical Scrub), Cotton/Polyester

### **Product parameters**

- Cover-all gown, sterile, which is worn over clean work wear (shirt, trousers) in order to carry out aseptic medical/surgical activities.
- · Straps behind at the neck and waist.
- Material: Green material Standard Either
  - Woven polyester/cotton (50% 50%)
  - Designation: 50% polyester/50% cotton fabric, heat set
  - Number of threads: warp: 24, weft: 22
  - Metric count: warp: 28, weft: 28
  - Weight per m<sup>2</sup>: 175 g

OR

- 100% cotton cretonne fabric
- Number of threads: warp: 24, weft: 24
- Metric count: warp: 28, weft: 28
- Weight per m<sup>2</sup>: 180 g

# **Specifications**

- Reusable
- Preferably gown with raglan sleeves, non-deforming cuffs in jersey (12 cm)
- Back closing + covering back
- Panel with braided side fastening (orthopedic type gown)
- The hemming should be well stitched.
- Should show good workmanship/finishing.
- Should have a care label stitched at the side of the gown and should be original from the manufacturer bearing the manufacturers name, address and country of origin.
- Material should be non-shrink/fade/bleach
- Washing: normal withstands boiling and autoclaving resists to chlorine 0.5%

### Small Size

- Length: 109cm
- Chest measurement: 88-90cmHip measurement: 96-100cm
- Sleeves: 63cm

# Medium Size

- Length: 123cm
- Chest measurement: 102-105cmHip measurement: 106-108cm
- Sleeves: 63cm

### Large Size

- Length: 124cm
- Chest measurement: 110-115cmHip measurement: 108-112cm
- Sleeves: 64cm

### Extra Large Size

- · Length: 125cm
- Chest measurement: 122-125cm
- Hip measurement: 128-132cm

• Sleeves: 63cm

# **Packaging parameters**

- Individual packaging in polythene
- Each set should be Properly packed in individual polythene paper
- Packed in 25 pieces
- Standard weight of carton 15-20kg during the final delivery to warehouse

# Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary and tertiary package should be labeled "GOK/MOH" with manufacturers name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Gown to be marked with bold letters "GOK/MOH" (6" size minimum)
- Should be screen printed in indelible ink.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

# **Submission of sample**

• Submit two pieces of each size for evaluation.

# Surgical Suits/Surgical Scrubs/Operating theatre Suits

# **Product parameters**

• Green 100% Cotton Material

### **General information**

### Trousers

- Specific outfit for work, clean, worn by the theatre surgical staff.
- Material: Woven cotton 100% OR 100% cotton cretonne fabric
- Number of threads/cm: warp: 24, weft: 24
- Metric count: warp: 28, weft: 28
- Weight per m<sup>2</sup>: 180 g
- Washing: normal withstands boiling and autoclaving resists to chlorine 0.5%
- Trousers with a string in the waist band with foot straps.

# Surgical tunic/shirts

- Specific outfit for work, clean, worn by the theatre surgical staff.
- Material: Woven cotton 100% OR 100% cotton cretonne fabric
- Number of threads/cm: warp: 24, weft: 24
- Metric count: warp: 28, weft: 28
- Weight per m<sup>2</sup>: 180 g
- Tear proof tunic with low and cut-out neck, flat side pockets with
- · rounded corners and short sleeves
- Washing: normal withstands boiling and autoclaving resists to chlorine 0.5%

# **Specification by Size**

Size	Trouser	Tunic/Shirts
Small	Length: 109cm Hips: 99-103cm Waist: 90cm	Length: 69cm Chest measurement: 93-97cm Shoulders 40cm Sleeves: 20cm x 40cm
Medium	Length: 118cm Hips: 108-110cm Waist: 110cm	Length: 73cm Chest measurement: 102-105cm Shoulders: 47 cm Sleeves: 26cm x 44cm
Large	Length: 122cm Hips: 115-122cm Waist: 115cm	Length: 77cm Chest measurement: 110-115cm Shoulders: 50cm Sleeves: 30cm x 48cm
Extra Large	Length: 130cm Waist: 120cm Hips: 122-127cm	Length: 77cm Chest measurement: 110-115cm Shoulders: 54cm Sleeves: 33cm x 51cm

# **Packaging parameters**

- Single pair packed in polythene, non-sterile for multiple use.
- Must be imprinted single packed in polythene
- Packed in a carton of 25 pc,

# **Labeling parameters**

- Labeling should be legible and in English.
- Labeled with Manufacturers name and address, country of origin and Batch No.
- Standard weight of carton should be 15-20kg.
- Must conform to KEBS/ISO standard
- Manufacturer must be KEBS/ISO certified or equivalent

# **Submission of sample**

• Submit two piece sample for evaluation

# **Theatre Apron**

### **Product parameters**

- Reusable apron made of water proof (on both sides) sheeting material not micro vent material.
- Should be autoclavable
- · Colour: dark green
- Should be highly durable
- Easy to clean
- Wrinkle free
- Universal fittings
- Length 114cm, Width 67 cm
- High tearing strength
- Smooth texture
- Comfortable to wear
- Stain resistant
- · Light weight
- Should have two ties each 65 cm for tying at the back made of 100% cotton material dark green.
- Should have a 65 cm long neck band made of 100% cotton material dark green.
- Should demonstrate good workmanship
- Should have an original care label from the manufacturer
- · Smooth lining and edges for the neck band

# **Packaging parameters**

- · Individually packed in polythene bag
- Should be packed in 10's
- Standard weight of carton 15-20kg during final delivery to the warehouse.

# Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No.
- Each carton must be clearly marked with the name and characteristics of the product and number of packs per carton
- Manufacturer must be KEBS/ISO certified or equivalent
- Should conform to KEBS/ISO Standards or equivalent

### **Submission of sample**

• Submit a sample of 10 pieces for evaluation.

# Theatre Clogs Anti-Static Rubber Material

# **Product parameters**

- · Height standard for theatre use
- Must be of anti-static rubber material
- Firm and not easy to tear
- White in color
- Must be of standard shape (round with no corners at the foot front)
- Closed (1/3) and breathable/with pores or small holes at the front
- Open (2/3) at the distal end
- Must be autoclavable in case of need
- Easy to wear and remove/slip on.
- · Should have soft inner lining
- Smooth finish, no hard masses
- Size should be well labeled at the foot of the boot, not a label but inbuilt.
- Should be light in weight.

### Sizes

- Size 11 11 ½ pair
- Size 10 10 ½ pair
- Size 6 6 ½ pair
- Size 7 7 ½ pair
- Size 8 ½ 9 ½ pair

# **Packaging parameters**

- A pair should be individually packed in a polythene bag
- Standard weight of carton 15-20kg during the final delivery to warehouse.

# Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- Labeled "GOK/MOH" on a viewable area inner side of the clogs in indelible ink
- Clogs to be marked with bold letters "GOK/MOH" (3" size minimum)
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Product should have an insert bearing manufacturers name and address, Country of origin, Batch No and Date of manufacture
- Should conform to KEBS /ISO standard or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

# Submission of sample

• Submit a sample of one (1) pair of each size for evaluation.

# Specifications for Occupational Therapy Supplies



# **OCCUPATIONAL THERAPY SUPPLIES**

# **Adhesive Glue**

# **Product parameters**

Material: GelatineQuantity: litres

# **Packaging parameters**

• Packed in 4 litre tins

# Labeling parameters

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturers name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent

# Submission of a sample

• Provide sample for procurement

NB: When procuring, enhance quantities for use by orthopedic department

# **Aquaplast Splinting Material**

# **Product parameters**

- · Material: T-Thermoplast, perforated, clear sheet
- Sizes: Sheet 18" x 24" x 3/32)

# **Packaging parameters**

- Packed in a carton of six and individually wrapped
- Each carton to be clearly marked with the name number of sheets per carton

# Labeling parameters

- · Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent

# Submission of sample

• Submit a sample or brochure

# **Badminton Racquets**

# **Product parameters**

• Material: Light weight. 100% full graphite

• Sizes: between 85-90g 3 D blade frame

# **Packaging parameters**

· Packed in pairs in cartons and individually wrapped

# Labeling parameters

- · Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent

# Submission of a sample

• Provide sample or brochure for procurement

### **Plastic Beads**

### **Product parameters**

- Material: Plastic
- Sizes: 9 mm x 6mm, round and oval
- · Color: red, blue, green, yellow, orange, grey, black, white, purple, pink
- Size: 10mm x 10mm round and square
- · Color: red, blue, green, yellow, orange, grey, black, white, purple, pink

# **Packaging parameters**

- Packed in containers of 500 grams of assorted colors
- · A carton of 12 containers
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

# Labeling parameters

- · Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- · Should conform to KEBS/ISO standard OR equivalent.

# Submission of a sample

· Provide sample for procurement

### Wooden beads

### **Product parameters**

- · Material: Wood
- Sizes: 9 mm x 6mm, round and oval
- · Color: White, black, brown and beige
- Size: 10mm x 10mm round and
- Square
- · Color: White, Brown, Beige and Black

# **Packaging parameters**

- · Packed in containers of 500 grams of assorted colors
- · A carton of 12 containers
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

### Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.

### Submission of a sample

### **Belt Buckles**

# **Product parameters**

- · Material: Stainless steel, square frame with one prong
- Sizes:2" and 2.5"

# **Packaging parameters**

Packed by dozens in cartons

# Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- · Should conform to KEBS/ISO standard OR equivalent

# Submission of a sample

· Provide sample or catalogue

### **Bobbin Cases**

# **Product parameters**

Material: Steel

Sizes: Class 15/A style bobbin

Removable

# **Packaging parameters**

· Packed in packets of 100 pcs

# Labeling parameters

- · Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- · Should conform to KEBS/ISO standard OR equivalent

# Submission of a sample

• Provide sample for procurement

### **Bobbins**

# **Product parameters**

- Material: Steel
- Sizes: Class 15/A style bobbin
- 11.7mm wide and 20.03mm diameter

# **Packaging parameters**

• Packed in packets of 100 pcs

### Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture
- · Should conform to KEBS/ISO standard OR equivalent

# Submission of a sample

# **Building Blocks**

# **Product parameters**

- Material: ABS (acrylonitrile butadiene styrene)
- Sizes:0.3"-1.9"
- Weight: 1.3 kg
- Color: packed in assorted colors of red, orange, green, yellow, true blue, purple, pink, black, grey and sky blue

# **Packaging parameters**

Packed in cartons: 37 x 24.6 x 10 inches

# Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- · Should conform to KEBS/ISO standard OR equivalent

# Submission of a sample

• Provide brochure or sample for procurement

### **Camel Leather**

# **Product parameters**

Material: Camel leatherSizes: 54 inches wide

# **Packaging parameters**

- · Packed in pieces
- A carton containing 12 pieces

### Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent

# Submission of a sample

### **Chess Game**

### **Product parameters**

- Material: Magnetic board complete with all pieces with an interior compartment and sliding drawer for the pieces
- Sizes: Board is 10 x10 inches

# **Packaging parameters**

Individually packed in a box

# Labeling parameters

- · Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- · Should conform to KEBS/ISO standard OR equivalent

# Submission of a sample

· Provide sample for procurement

# **Chunky Wool**

# **Product parameters**

- Material: Acrylic
- · Sizes: 4 ply
- Weight: 50 grams per piece
- · Length: 55 meters per piece
- · Color: Red, brown, black, white, orange, purple, yellow

### **Packaging parameters**

Packed in bales of 26 pieces and all colors to be equally distributed

### Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent

### Submission of a sample

# **Coban Wrap**

### **Product parameters**

- Material:
- Sizes: 1 inch, 1.5 inch 2, 3, and 4 inches wide. 4.5 meters and 6 meters long.
- Color: Blue, yellow, orange, brown, red and white

# **Packaging parameters**

- Individual rolls in packets of six rolls
- Carton 12 packets
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

# Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

# Submission of a sample

• Provide sample for procurement

### **Cotton Laces**

# **Product parameters**

Material: Pure cotton

• Sizes: 2 inches wide, 36 meters long

· Color: Black and white

### **Packaging parameters**

· Packed in 8 rolls per packet

### Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent

# Submission of a sample

### **Crotchet Needles**

# **Product parameters**

Material: Aluminum

• Sizes: 4mm, 5mm, 5.5mm, 6.5mm

· Colors: Assorted

# **Packaging parameters**

Packed in a set of 8 pcs in a carton

# Labeling parameters

- · Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture
- · Should conform to KEBS/ISO standard OR equivalent

# Submission of a sample

· Provide sample for procurement

# **Dart Arrows**

# **Product parameters**

· Material: Brass shaft with soft tip

• Weight:30 grams, 32 grams

# **Packaging parameters**

Packed in a set of 3 in a case

# Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent

# Submission of a sample

# Draughts/Drafts/Checkers

# **Product parameters**

· Material: Magnetic board and pieces

• Sizes: 12 x 12 inches

# **Packaging parameters**

• Individually packed in cartons

# Labeling parameters

- · Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent

# Submission of a sample

# **Dynamic Splint**

# **Product parameters**

- Material: Aluminium alloy, tension soring, sponge cloth cushion and air permeable arc rubber plate
- Sizes: Large, medium and small

# **Packaging parameters**

- · Packed in pairs of right and left
- Carton has 24 pairs
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

# Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

# Submission of a sample

### **Elbow Immobilizer**

# **Product parameters**

- •Material: Metal Brace, covered with closed cell neoprene, nylon and cotton fabric
- •Sizes: Small and medium

# **Packaging parameters**

- · Packed in pairs
- Carton has 24 pairs
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

# **Labeling parameters**

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

# Submission of a sample

# **Embroidery Material**

# **Product parameters**

- Material: Plain weave fabric canvas
- Sizes: 45 inches wide x 36 meters Long
- · Color: Cream and White

# **Packaging parameters**

- Individual rolls
- A carton of 12 rolls

# Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- · Should conform to KEBS/ISO standard OR equivalent

# **Embroidery Rings**

# **Product parameters**

- · Material: Wood, Plastic
- Sizes:4 x 4 inches; 5 x 7 inches; 6 x 10 inches; 8 x 10 inches and 8 x 8 inches

# **Packaging parameters**

• All of the 5 different sizes, a carton of 12 sets

### Labeling parameters

- · Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture
- · Should conform to KEBS/ISO standard OR equivalent

# Submission of a sample

# **Embroidery Threads**

# **Product parameters**

- · Material: Pearl cotton,
- · Sizes: Single ply and 2 ply
- · Colors: Red, green, white, black, brown, yellow and purple
- · All colors equally distributed

# **Packaging parameters**

• Packet of 12 balls, in carton 24 packets

# Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- · Should conform to KEBS/ISO standard OR equivalent

# Submission of a sample

· Provide sample for procurement

# **Eye Lets (Enhance Quantity for Additional Use By Orthopaedic)**

# **Product parameters**

- Material: Metal grommet
- Sizes: 1/16" (3.5mm x 1.5mm), 1/8" (8.5mm x 3.2 mm), 5/32" (7.5mm x 4mm)

# **Packaging parameters**

• Packets of 100 pieces of each size in cartons of 12 packets for each

### Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent

# Submission of a sample

# **Finger Flexion Splint**

# **Product parameters**

- Material: Metal Brace, covered with closed cell neoprene, nylon and cotton fabric
- Sizes: Small, large and medium

# **Packaging parameters**

- 3 Size packs
- Carton has 24 packs
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

# **Labeling parameters**

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

# Submission of a sample

# **Finger Sling Suede**

# **Product parameters**

- Material: Polyester with grommets and nylon ties
- · Color: Beige
- Sizes:
  - 7/8 of an inch (22mm) wide and 2 inches long
  - -7/8 of inch (22mm) wide and 3.5 inches long,
  - 7/8 of inch (22mm) wide and 4 inches long
- Nylon Ties Sizes: 7/8 of an inch x 3 inch (22mm x 760mm)

# **Packaging parameters**

- 100 pieces of each size in a box.
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

# Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

# Submission of a sample

• Provide sample for procurement

# **Fishing Line**

# **Product parameters**

- · Material: Nylon
- Sizes: 4 (0.23mm) and 6 (0.25mm)

### **Packaging parameters**

Spools of 675 yards of each

### Labeling parameters

- · Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture
- Should conform to KEBS/ISO standard OR equivalent

### Submission of a sample

· Provide brochure or catalogue for procurement

# Football Balls (Soccer Balls)

### **Product parameters**

Material: Leather air filled sphere
Sizes: Circumference of 68 - 70 cm
Weight: 410 grams - 450 grams

• Pressure: 60-110 kPa

# **Packaging parameters**

· Pieces individually packed in a carton of 6

# Labeling parameters

- · Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent

# Submission of a sample

Supply sample for procurement

# **Goat Leather**

# **Product parameters**

- · Material: Leather
- Sizes: 0.9 mm thick, average of 2 meters long and 1 meter wide

# **Packaging parameters**

- Packed in pieces
- · A carton containing 12 pieces

# Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- · Should conform to KEBS/ISO standard OR equivalent

# Submission of a sample

# **Hand Stitching Needles**

### **Product parameters**

Material: Carbon steelSizes: Gauge 5-12

# **Packaging parameters**

- Packed in a needle case of 50 pieces of all sizes.
- Packed in cartons of 12 cases

# Labeling parameters

- · Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent

# Submission of a sample

• Provide sample for procurement

# **Key Rings**

# **Product parameters**

Material: Stainless SteelSizes: 0.5 inch-1.5 inchWeight: 3-6 kg per 1000

# **Packaging parameters**

- · Packets of 1000 each
- A carton of 12 packets

# Labeling parameters

- · Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent

# Submission of a sample

# **Kips Leather**

# **Product parameters**

Material: LeatherSizes: 65-75 cm

• Weight: Between 7-12 kg

Color: Dark tan

# **Packaging parameters**

Packed in pieces

• A carton containing 12 pieces

# **Labeling parameters**

Labeling should be in English.

- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent

# Submission of a sample

# **Knitting Needles**

### **Product parameters**

- Material: Aluminum single pointed
- Sizes: 2.0mm, 2.25mm, 2.5mm, 2.75mm 3.0mm, 3.5mm, 4.0mm, 4.5mm, 5.5mm
- Length: 25cm, 35 cm and 40 cm

# **Packaging parameters**

- Packed in sets of 10 pairs of each size
- · Carton with 12 sets
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

# Labeling parameters

- · Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- · Should conform to KEBS/ISO standard OR equivalent

# Submission of a sample

· Provide sample for procurement

# **Knitting Wool**

# **Product parameters**

- Material: Acrylic yarn
- · Sizes: Ball of 25 grams each
- Color: Assorted, white, black, green, blue, red, purple, pink, yellow, brown, orange, grey and maroon

# **Packaging parameters**

- Pack of 20 pcs x 25 grams bundle in each of the colors
- Packed in cartons of 12 packs
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

# Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.

# Submission of a sample

### Lamb's Wool

### **Product parameters**

- Material: Pure Merino wool
- Sizes: 2 pelt hide 84 x 30 inches

# **Packaging parameters**

- Individually packed
- A carton of 12 packs
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

# Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

# Submission of a sample

• Provide sample for procurement

# **Leather Dye**

### **Product parameters**

Material: Liquid formColor: Black, BrownSizes: Milliliters

# **Packaging parameters**

- Bottles of 75 mls in a Carton of 12 Bottles
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

### Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent

### Submission of a sample

# **Leather Lining**

# **Product parameter**

- · Material: Leather
- Sizes: 0.4 0.6 mm thick, average of 2 meters long and 1 meter wide

# **Packaging parameters**

- · Packed in pieces
- · A carton containing 12 pieces

# Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.

# Submission of a sample

· Provide sample for procurement

### **Leather Polish**

# **Product parameters**

- Material: Carnauba wax with shea butter
- Color: Black and Brown
- Sizes: 250 grams (200ml)

# **Packaging parameters**

- Packed in tins in a carton of 12
- · Each color to be equally distributed
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

# Labeling parameters

- · Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.

# Submission of a sample

# **Leather Spray**

# **Product parameters**

Material: Clear LiquidSizes: oz (Ounces)

# **Packaging parameters**

- Packed in cans of 4.5 oz in cartons 6 pieces
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

# Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.

# Submission of a sample

Provide sample for procurement

# **Leather Stitching Needles**

# **Product parameters**

· Material: Steel head, Large eye blunt

· Color: Silver

• Sizes: 3 x 5.2 cm; 3 x 6cm; and 3 x 7 cm

# **Packaging parameters**

- Packed in sets of 15 pcs, with 5 of each size
- Cartons of 12 sets
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

### Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.

### Submission of a sample

# **Leather Stitching Thread**

# **Product parameters**

- · Material: Waxed polyester microfiber cord
- Sizes: 0.8mm Diameter and 78 meters length
- · Color: Black and brown

# **Packaging parameters**

- Packed in individual spools in cartons of 10 spools.
- Colors to be equally distributed
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

# Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.

# Submission of a sample

· Provide sample for procurement

# **Machine Sewing Needles**

### **Product parameters**

- · Material: Hardened steel
- Sizes: 12, 14, 16, 18, 20

# **Packaging parameters**

- · Packed in sets of 25 pieces with 5 pieces of each size
- · A carton of 50 sets
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

# Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.

# Submission of a sample

# **Mallet Finger Splint**

# **Product parameters**

- Material: Composite material, Thermoplastic gel material, perforated
- Sizes: 1.7 inch, 1.96 inch, 2.36 inch, 2.95 inch and 3.54 inch

# **Packaging parameters**

- Set of 5 pieces for all fingers, in sets of 3 (medium small and large)
- Each carton has 24 sets
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

# Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

# Submission of a sample

# **Mat Making Looms and Nets**

### LOOMS

# **Product parameters**

- · Material: Wooden frame
- Sizes:16 x 25 inches, 24 x 36 inches and 36x 48 inches

# **Packaging parameters**

- · Packed in a set of 3 different sizes
- A carton of 12 sets
- Each carton to be clearly marked with the name and characteristics of the article and number of sets per carton.

# Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.

# Submission of a sample

• Provide sample for procurement

### **NETS**

# **Product parameters**

- Material: Plastic Hooking mesh canvas (4 apertures per inch)
- Sizes: 59 inch width x 25 meters
- · Color: white

# **Packaging parameters**

- · Packed in individual rolls
- Packed In a carton of 12 rolls
- Each carton to be clearly marked with the name and characteristics of the product and number of rolls per carton.

### Labeling parameters

- · Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.

### Submission of a sample

# Mole Skin Padding

# **Product parameters**

Material: Cotton

• Sizes: Rolls of 1 inch x 5 yards and 2 inches x 5 yards

• Sizes: Strip of 4 1/8 x 3 3/8

# **Packaging parameters**

- · Rolls are packed individually in a pack of 6
- · Strips are packed in pairs in a packet of 8
- · A carton of 12 packets
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

# Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.

# Submission of a sample

· Provide sample for procurement

# **Nylon Thread**

# **Product parameters**

Material: Nylon

Sizes: 69 and 92

Colors: Black and whiteSpool dimensions, base 3 inches and height is 5.25 inches

# **Packaging parameters**

- · Packed individual spools
- A carton of six spools
- Each carton to be clearly marked with the name and characteristics of the product and number of spools per carton.

# Labeling parameters

- · Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.

# Submission of a sample

# **Orthoplast**

### **Product parameters**

• Material: T-Thermoplast, perforated colored sheet

Sizes: Sheet (24" x 36"x 3/32)

· Color: white, beige

# **Packaging parameters**

Packed in a carton of six and individually wrapped

• Each carton to be clearly marked with the name number of sheets per carton

# Labeling parameters

Labeling should be in English.

- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturers name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent.

# Submission of a sample

· Provide sample for procurement

# Outrigger Kit (For Splinting) Kit for radial

### **Product parameters**

 Material and size: A kit with the following components - 1 dorsal outrigger bar 4 inches wide arch; 1 radial outrigger bar; 5 pre-tied finger loops with outrigger line; four adjustable slotted pulleys; one rubber band post and 1 hex wrench

### **Packaging parameters**

- Kit with all the above pieces and an instruction booklet
- A carton has 24 kits
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

# Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

# Submission of a sample

#### Adjustable-Extension/Flexion Outrigger Kit

#### **Product parameters**

Material and size: The kit includes 5 6-inch long extension rods; 5 plastic tip protectors; 5 adjuster pieces each with 3 sets cross; 5 finger loops with attached monofilament liner and line stoppers; 2 MP outrigger frames; one 5.5 inch wide; one 4.75 inch wide; 5 sticky back D ring hook up straps; one hex wrench; 10 synthetic elastic bands (latex free)

#### **Packaging parameters**

- A kit with all the above components and an instruction manual
- A carton has 24 kits
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

## **Labeling parameters**

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

## Submission of a sample

• Provide sample for procurement

## Single Finger Extension Outrigger Kit

#### **Product parameters**

 Material and size: The kit contains one 5 inch curved outrigger, 2 line guides, 3 thumb screws and one pretied calf

## **Packaging parameters**

- A box kit with the above
- A carton has 24 pieces
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

## Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

## Submission of a sample

#### **Paraffin Stove**

#### **Product parameters**

- · Material: Mouth metal design, baked paint or enamel
- · Sizes: Height 18 cm, base diameter 16.5 cm
- · Burner: 8 Core integrated oil furnace

## **Packaging parameters**

- · Packed in individual piece
- · Packed in a carton of 12 pcs
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

## Labeling parameters

- · Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture
- Should conform to KEBS/ISO standard OR equivalent.

## Submission of a sample

• Provide sample for procurement

#### **Petticoat Material**

#### **Product parameters**

- · Material: Cotton
- Sizes: 45" wide x 36 meters long
- · Black and white in equal distribution

#### **Packaging parameters**

- 100 rolls individually packed in a carton
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton

#### Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- · Should conform to KEBS/ISO standard OR equivalent

#### Submission of a sample

## Pipelining (Tailoring)

#### **Product parameters**

- · Material: Cotton Piping welt cord
- Sizes: 5/32 of an inch x 80 yards/spool

#### **Packaging parameters**

- · Packaged in spools
- · Packed in cartons of 12 spools
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

## Labeling parameters

- · Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.

## Submission of a sample

• Provide sample for procurement

#### **Plastic Bowls**

#### **Product parameters**

- · Material: Polystyrene
- · Sizes: 4 inches and 6 inches diameter

## **Packaging parameters**

• 100 pieces in a carton

#### Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- · Should conform to KEBS/ISO standard OR equivalent

#### Submission of a sample

#### **Poker Cards**

#### **Product Parameters**

- · Material: Water proof plastic in a plastic case
- Sizes: 2.5 inches x 3.5 inches

#### **Packaging parameters**

- Packed in packets of 54 cards
- · A carton of 12 packets
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

## Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.

## Submission of a sample

· Provide sample for procurement

#### **Pool Table Material**

#### **Product parameters**

- Material: Woven wool or wool blend nylon (worsted wool)
- · Sizes: Width is 2 meters and length of 12 feet
- · Color: Blue or Green

## **Packaging parameters**

- · Packed in pcs of either color
- A carton of 6 pieces
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

## Labeling parameters

- · Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture
- Should conform to KEBS/ISO standard OR equivalent.

## Submission of a sample

#### **Prefabricated Finger Extension Splints**

#### **Product parameters**

- Material: Metal Brace, covered with closed cell neoprene, nylon and cotton fabric
- Sizes: Medium, large and small

#### **Packaging parameters**

- 3 size packs
- Carton of 24 packs
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

### Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

## Submission of a sample

Provide sample for procurement

#### **Prefabricated Wrist Universal Cuff**

#### **Product parameters**

- Material: Leather covered bendable metal, dorsal support with leather arm straps. A stationery pocket built into the palmer strap
- Sizes: Small (2-3.5 inch wide x 4.25 inch long), medium (3.5-4 inch wide x 7.5 inch long) and large (4-5 inch wide x 8.25 inch long)

## **Packaging parameters**

- · Packed in pairs of right and left
- Carton has 24 pairs
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

#### Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

#### Submission of a sample

#### **Pressure Garments**

#### **Product parameters**

Material: Elasticized fabric made of spandex or latex

Size: 1.5-2 m x 25mColor: Brown, beige, grey

## **Packaging parameters**

- Packed in individual rolls
- A carton has 12 rolls
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

## Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

#### Submission of a sample

· Provide sample for procurement

## **Push Buttons (Snap Fastener)**

## **Product parameters**

Material: carbon steel

· Sizes:10 mm rounded

## **Packaging parameters**

- Packed in a set of 480 pieces which include: 120 pcs cups, 120 pcs sockets, 120 pcs eyelets and 120pcs studs
- A carton has 20 sets
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

#### Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.

#### Submission of a sample

#### **Board Puzzles**

#### **Product Parameters**

Material: WoodenSize: 11.7 x 8.7 inches

#### **Packaging parameters**

- Set of 3 puzzles each with 24 wooden pieces
- Each puzzle is packed in a sturdy wooden tray
- Each set has a forest puzzle, a ranch puzzle and a sea world puzzle
- One carton has 12 sets
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

#### Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of a sample

Provide sample for procurement

## 3 D Combination Puzzle (Puzzle Cube)

#### **Product parameters**

- Material: Plastic panels
- Size: 2 x 2 x 2; 3 x 3 x 3; 4 x 4 x 4; 5 x 5 x 5 inches

#### **Packaging parameters**

- Set Individually packed in a box including:
  - One for numbers, pictures, alphabets and colors.
  - Four cubes of different sizes
- A carton has 12 sets
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

#### Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.

#### Submission of a sample

#### **Resting Splint**

#### **Product parameters**

- Material: Metal brace, covered with closed cell neoprene, nylon and cotton fabric
- Sizes: 11.5-13cm, 14-15cm, 16.5-18cm, 20-21.5cm, 23-24 cm

#### **Packaging parameters**

- 5 Pairs of right and left of each size
- Carton of 24 pairs
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

## Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

## Submission of a sample

• Provide sample for procurement

## Rivets (Belt)

### **Product parameters**

- Material: Nickel
- Sizes: cap 3/8 of an inch, 5/16 inch post and 3/8 base

#### **Packaging parameters**

- Packed in a packet of 200 pieces which include 100 caps and 100 bases
- A carton of 50 packets
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

#### Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.

#### Submission of a sample

#### **Scar Massage Cream**

#### **Product parameters**

- Material: Cream non perfumed moisturizing such as sorblene or vitamin E
- Sizes: Tubes of 15 grams

## **Packaging parameters**

- Individual tubes
- Packets of 12 tubes
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

## Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

## Submission of a sample

• Provide sample for procurement

## **Scar Massage Lotion**

#### **Product parameters:**

- Material: Cream non perfumed moisturizing such as sorblene or vitamin E
- Sizes: 118 ml bottles

## **Packaging parameters**

- Individual bottles
- Cartons of 12 bottles
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

#### Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

## Submission of a sample

#### **Scrabble Game**

## **Product parameters**

- · Material: Magnetic board and pieces
- Sizes:12 inches x 12 inches

## **Packaging parameters**

- Packed individually in a case with 100 pieces, 4 racks and a carrier bag
- A carton of 12 cases
- Each carton to be clearly marked with the name and characteristics of the particle and number of units per carton.

## Labeling parameters

- · Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.

## Submission of a sample

## **Sewing Machine Threads**

## **Product parameters**

· Material: Polyester

• Sizes: spool of 250 yards

## **Packaging parameters**

- Packed in a case of 30 pieces of 10 assorted colors
- A carton of 24 cases
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

## Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.

## Submission of a sample

#### **Shapes, Numbers and Letters**

#### **Product parameters**

Material: Magnetic plastic

#### 3D Geometric Shapes

- Sphere, cuboid, cube, ellipsoid, pyramid, triangular prism, cone, hemisphere, cylinders, hexagonal prism
- Two of each in different colors, red, blue, green, yellow, orange, black and white
- Size is 2-3 inches

## Magnetic Letters

- 26 Upper case in 5 different colors (green, blue, red, orange and yellow, 5 pcs in each color)
- 60 Lower case in 5 different colors, (green, blue, red, orange and yellow, 12 pcs in each color)

## Magnetic Numbers

 2 sets of numbers 0-9 and 2 sets of 6 mathematic symbols all in 2 colors of blue and orange

## **Packing Parameters**

- Each set in a packet
- Packed in a carton, each containing 1 packet of numbers, 1 of letters and 1 of shapes
- Each carton to be clearly labeled

## **Labeling Parameters**

- · Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent

#### Submission of a sample

Submit a sample or brochure

## **Shuttle Cocks**

#### **Product parameters**

- · Material: Rounded base of rubber and a flight of plastic
- Sizes: Medium and Large

## **Packaging parameters**

- Packed in a box of 10 shuttle corks
- Carton of 24 boxes
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

## Labeling parameters

- · Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.

## Submission of a sample

Provide sample for procurement

#### Silicon Scar Gel Sheet

## **Product parameters**

- Material: Self adhering silicon polymeric compound
- Sizes: 4 x 5 inch gel sheet

## **Packaging parameters**

- · Packet of 6 pieces
- · A carton of 24 packets
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

#### Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

## Submission of a sample

#### **Snakes and Ladders**

#### **Product parameters**

· Material: Board made of wood

• Sizes:12 x 12 inches

## **Packaging parameters**

- · Packed individually a case
- A carton of 24 cases
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

## Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.

## Submission of a sample

· Provide sample for procurement

#### **Soft Leather**

## **Product parameters**

· Material: Porous Leather

• Sizes: 65 - 75 cm

Weight: Between 7-12 kg

## **Packaging parameters**

- Packed in pieces
- A carton containing 12 pieces

## Labeling parameters

- · Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture
- Should conform to KEBS/ISO standard OR equivalent

#### Submission of a sample

## **Spiked Easy Grip Sensory Balls**

#### **Product parameters**

Material: Rubber

· Sizes: 6cm and 7cm diameter

## **Packaging parameters**

- Packed in a set of 3 in different hardness
- A carton of 12 sets
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

## Labeling parameters

- · Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture
- Should conform to KEBS/ISO standard OR equivalent.

## Submission of a sample

Provide sample for procurement

#### **Splint Padding Material**

## **Product parameters**

- · Material: contour open cell foam, perforated, self-adhesive. Latex free
- Sizes:16 inches x 24 inches

## **Packaging parameters**

- · A packet of 5 sheets
- A Carton of six packets
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

## Labeling parameters

- · Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.

#### Submission of a sample

#### Squeeze Balls

#### **Product parameters**

Material: Rubber

Color: Assorted colorsSizes: 12 cm diameter

## Packaging parameters

- Packed in a Set of 8 which include 2 squeeze balls, 3 crystal bead balls, 3 light up puffer balls
- carton has 12 sets
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

#### Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of a sample

• Provide sample for procurement

#### **Stencils**

#### **Product parameters**

#### Material:

- Mylar
- Alphabet Large Uppercase letter size 100 mm, Lower case letter size 100mm
- Numeric and symbol, 0-9, letter size is 100mm, 6 mathematic symbols symbol size is 10mm
- Animal stencil, of domestic and wild animals' size 5.5 x 5.9 inches

#### **Packaging parameters**

- Packed in cartons of 8 stencils per category
- Each carton to be clearly marked with category of stencil and number of pcs per carton

## Labeling parameters

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product
- Should conform to KEBS/ISO standard OR equivalent

## Submission of a sample

• Submit a sample or brochure for procurement

#### **Table Tennis Balls**

#### **Product parameters**

Material: PlasticSizes: 40mm ball

## **Packaging parameters**

- · Packed in a packet of 6 pieces
- · A carton of 12 packets
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

## Labeling parameters

- · Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.

## Submission of a sample

· Provide sample for procurement

#### **Table Tennis Bats**

## **Product parameters**

• Material: Laminated wood covered with rubber on both sides

· Sizes: Standard

### **Packaging parameters**

- · Packed in pairs
- Carton has 12 pairs
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

#### Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.

#### Submission of a sample

#### **Table Tennis Nets and Post**

#### **Product parameters:**

- Material: Soft dark mesh, of spun fiber net with supporting posts and clamps
- Aperture: 7.5mm-12.5mm
- · Clamps: Metallic
- · Sizes:6 feet long 6 inches high
- Post: metallic

#### **Packaging parameters**

- Set containing the net, clamps and the posts
- A Carton has 6 sets
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

### Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.

#### Submission of a sample

· Provide sample for procurement

## **Tailoring Cotton Material**

#### **Product parameters**

- · Material: Cotton
- Sizes: 60" wide x 36 meters long
- · Black, white, pink and yellow in equal distribution

#### **Packaging parameters**

- 100 rolls individually packed in a carton
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton

#### Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent

#### Submission of a sample

## **Tailoring Elastic**

## **Product parameters**

· Material: Elastic

· Sizes: 1 inch x 20 meters

#### **Packaging parameters**

- A Packet of 12 rolls
- · A Carton of 12 packets

## Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent

## Submission of a sample

· Provide sample for procurement

## **Tailoring Scissors**

#### **Product parameters:**

· Material: Stainless steel

• Sizes:3mm x 9 inches long

## Packaging parameters

- Individually packed
- A carton of 24 pieces
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

#### Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.

#### Submission of a sample

## **Tailors Chalk**

#### **Product parameters**

Material: Clay or Magnesium Silicate (Talc)

· Sizes: Standard

· Color: Red, blue and white

## **Packaging parameters**

- 10 pieces in a packet
- · A carton of 24 packets
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

## Labeling parameters

- · Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture
- Should conform to KEBS/ISO standard OR equivalent.

## Submission of a sample

· Provide sample for procurement

#### **Tape Measures**

## **Product parameters**

Material: Flexible vinylSizes: 60 inches, 65 feet

## **Packaging parameters**

- Individual packaging
- · Carton of 12 pieces
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

## Labeling parameters

- · Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture
- Should conform to KEBS/ISO standard OR equivalent.

## Submission of a sample

#### **Tapestry Material**

#### **Product parameters**

· Material: Cotton or wool, weft faced weave

· Color: White

Sizes: 10, 12, 14 needle point countsWidth: 1.09 yards, weight 5.96 oz

## **Packaging parameters**

Packed in individual rolls 1.12 yards

Packed in carton of 12 rolls

• Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

## Labeling parameters

Labeling should be in English.

- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.

## Submission of a sample

· Provide sample for procurement

## **Tapestry Needles**

## **Product parameters**

· Material: Stainless steel

• Sizes: 20, 22, 26

• Needle threader sizes: 8, 11, 16.

### **Packaging parameters**

- Packed in a pouch of 3 sets, each set has 15 pieces large eye blunt needles with 3 needle threaders
- A Carton has 50 pouches
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

## Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.

## Submission of a sample

#### **Therapeutic Putty**

#### **Product parameters**

- · Material: Silicon polymer
- · Sizes: Containers of 450 grams
- · Colors: Blue, green, red, and yellow

## **Packaging parameters**

- · Packed in a set of 4 containers of each color
- A carton of 24 sets
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

## Labeling parameters

- · Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.

## Submission of a sample

· Provide sample for procurement

#### **Thimble**

#### **Product parameters**

- · Material: Nickel plated brass
- · Sizes: 16mm,17mm, and 18 mm base diameter

## **Packaging parameters**

- · Packed in cases of 3 pieces of each size
- · A Cartons has 24 cases
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

## Labeling parameters

- · Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture
- Should conform to KEBS/ISO standard OR equivalent.

#### Submission of a sample

#### **Transfer Boards**

#### **Product parameters**

- Material: Mahogany Wood
- Sizes: 32 x 10 x 1 inches
- · 2 cut out handles
- · Weight capacity: 735 pounds

#### **Packaging parameters**

- Packed individually
- A carton of 10 pieces
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

## Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.

## Submission of a sample

Provide sample for procurement

#### **Ue Sticks**

## **Product parameters:**

- · Material: Wooden
- Sizes: 57 inches Long with rubber grip and tip
- 48 inches long with rubber grip and tip

## **Packaging parameters**

Packed in 2 pairs in a carton

## Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent

#### Submission of a sample

• Provide catalogue or sample for procurement

#### **Velcro Fastener (Adhesive)**

## **Product parameters**

· Material: Acrylic, Hook and Loop, self- adhesive

• Sizes: 34, 1, 2 and 4 inches width

· Length: 50 yards

### **Packaging parameters**

· 4 inches Packed in a carton of 6 pieces

- ¾ inch, 1 inch and 2 inches packed in a carton of 12 pieces
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

## **Labeling parameters**

- · Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture
- Should conform to KEBS/ISO standard OR equivalent.

## Submission of a sample

· Provide sample for procurement

## **Velcro Fastener (Non-Adhesive)**

### **Product parameters**

· Material: Acrylic, Hook and Loop, Non adhesive

• Sizes: 34, 1, 2 and 4 inches width

• Length: 50 yards

#### **Packaging parameters**

- · 4 inches Packed in a carton of 6 pieces
- 3/4, 1 and 2 inches packed in a carton of 12 pieces
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

#### Labeling parameters

- · Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS / ISO standard OR equivalent.
- Provide sample for procurement

#### Vestibular Apparatus/Hammock

#### **Product parameters**

- · Material: Stainless Steel frame, roller, with a chain swing and a hammock
- Sizes: Roller is 127 cm length x 25 cm diameter, swing frame support 7.5 feet x 10 feet. Swing frame floor dimensions 9 feet 11 inches wide by 6.5 feet and overall height is 7 feet. Hammock is 3 meters long x 2 meters wide with chain straps of 2 meters.

#### **Packaging parameters**

- Packaging is in a carton of a complete set that includes swing frame, chain, roller and hammock.
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

## Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.

## Submission of a sample

Provide sample for procurement

#### **Volley Ball Nets**

#### **Product parameters**

- Material: Twisted polyethylene (45 ply), 4 inch mesh
- Sizes: 32 x 3 feet, Aluminum posts which offer 3 adjustable heights of 8 ft, 7.8 ft, and 7.4 inches

### **Packaging parameters**

- Packed in a heavy duty carry bag containing the complete set of net and 2 adjustable aluminum posts
- · Each carry bag to be clearly marked with the name and characteristics of the product

#### Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.

#### Submission of a sample

#### Volleyball Balls

#### **Product parameters**

- Material: Soft micro fiber cover, embossed and dimpled surface
- Sizes: 65-67 cm circumference,
- Weight: 260-280 grams
- PSI: 4.3 4.6 per cm<sup>2</sup>

#### Packaging parameters

- · Individually packed
- · A Carton contains 12 balls
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

## Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.

#### Submission of a sample

· Provide sample for procurement

## Wing Nuts

## **Product parameters**

• Material: Plastic and metal

· Sizes: Standard

## **Packaging parameters**

- Packed in packets of 5 pieces
- Carton has 50 packets
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

## Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

#### Submission of a sample

#### **Wrist and Fore Arm Splint**

#### **Product parameters**

- Material: Metal Brace, covered with closed cell neoprene, nylon and cotton fabric
- Sizes: Large (8-10 inches wrist circumference, 10 inch length), medium (6-8 inch circumference, 10 inch length and small (4-6 inch circumference, 10 inch length)

#### **Packaging parameters**

- · Packed in pairs of right and left
- Carton has 24 pairs
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

## Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

## Submission of a sample

Provide sample for procurement

## Wrist and Thumb Spica

#### **Product parameters**

- Material: Metal Brace, covered with closed cell neoprene, nylon and cotton fabric
- Sizes: Medium, small and large, all adjustable

#### **Packaging parameters**

- · Packed in pairs right and left
- Carton has 24 pairs
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

## Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

#### Submission of a sample

## Wrist Cock-Up

## **Product parameters**

- Material: Metal Brace, covered with closed cell neoprene, nylon and cotton fabric
- Sizes: Large (8-10 inches wrist circumference, 8.5 inch length), medium (6-8 inch circumference, 8.5 inch length and small (4-6 inch circumference, 8.5 inch length)

## **Packaging parameters**

- · Packed in pairs of right and left
- Carton contains 24 pairs
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

## Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

## Submission of a sample

## Specifications for Orthopaedic and Trauma Technology



# ORTHOPAEDIC AND TRAUMA TECHNOLOGY SUPPLIES

#### **Adhesive Skin Traction Kits**

Sizes: Adult and Child

#### **Product parameters**

- High performance elastic bandage for extra security
- Fabric tape strips sensitive acrylic adhesive giving maximum adhesion.
- High conformability for easy application
- · Good skin friction characteristics
- Extension strapping with hypoallergenic adhesive; titanium dioxide
- Spreader plates made of hard plastic
- Traction Cords made from strong, abrasion-resistant material (braided/woven strong material).
- Foam is of soft cotton, even in thickness throughout its whole length and distribution.
- Elastic bandage of low stretch 100% cotton
- · Soft on touch without hard masses
- Should not have particulates
- Must produce a certificate of quality analysis upfront.

#### Adult

- Braided weight bearing cord-180cm, width 5mm
- The pad pallet should be 7.5cm x 7.5cm
- The crepe bandage should be width 10cm, Length 4m
- The spongy pad (soft foam) should be width 10cm, Length 50cm.
- The hypoallergenic adhesive band 10cm, Length 2m

## Child

- Braided weight bearing cord 180cm, width 5mm
- The pad pallet should be 5cm x 5cm
- The spongy pad (soft foam) should be width 5cm, Length 35cm.
- The crepe bandage should be width 7.5cm, Length 2.7m
- The hypoallergenic adhesive band 5cm, Length 1.3m

#### **Packaging parameters**

- Singly packed in a tamper/moisture proof package
- Individually packed in a bag.
- Standard weight of carton 15-20kg during the final delivery to warehouse.
- Adhesive strapping (assorted colors)

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink or on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## **Submission of sample**

• Submit one (1) sample for evaluation or literature sample

#### **Ankle Joints**

## **Product parameters**

- Made of plastic
- · Provides smooth articulation and durability
- Light weight
- · Easy to install
- Available in three sizes
- Includes reusable moulding dummy
- Kits contains (Flexure Joint cap, Installation hardware, Drilling guide and cosmetic cavity covers)
- Natural or black colour joint options
- Standard models

#### Sizes

- Large
- Medium
- Paediatric

### **Packaging parameters**

Packed in pairs

## Labeling parameters

- · Labeling should be in English.
- Legible and in indelible ink and on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Product should be labeled; "GOK/MOH', Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture.
- Should conform to KEBS/ISO standard or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

#### Submission of sample

• Submit one (1) sample for evaluation or literature sample

#### **Carbon Fibre**

## **Product parameters**

- · Woven carbon fibre stockinette
- 200g/m<sup>2</sup>
- 2/2 twill
- 1000mm width
- 20mm, 50mm, 80mm, 120mm widths
- For fabricating stiff lamination resin side struts, clasps and connectors
- For fabricating thin-walled, high-strength laminates
- Braiding
- · Very high torsional strength in laminates

#### Size

• Length: 5m, 10m, 25m & 50m

## **Packaging parameters**

Individually packed in 5m, 10m, 25m & 50m lengths and 20mm, 50mm, 80mm, 120mm widths

## Labeling parameters

- Labeling should be in English.
- · Legible and in indelible ink or on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of sample

• Submit sample piece or sample literature for evaluation.

#### **Cervical Rigid Collar**

#### **Product parameters**

- Material: made of rigid medical grade polymer material (Polyethylene frame), trimmed with soft foam padding or imitation leather lining
- Band at least 5/8" thick along the whole length of the collar.
- 100% washable
- Low density polyurethane with edges cushioned for comfort.
- Adjustable height and circumference.
- · With ventilation holes.
- Velcro type closure for height adjustments, adequate pile of nylon fibers and minute hooks that firmly hold when closed/adjusted
- CT, MRI and X-Ray compatible.

#### Size

Large, Medium, Small

Size	Range in Inches	Length range in cm
Small	13.5" – 15.5"	37 - 52
Medium	14.5" – 16.5"	40 - 60
Large	15.5" – 17.5"	45 - 66

### **Packaging parameters**

- Individually packed in paper/polythene paper (with original manufacturer insert with user information /manufacturer details imprinted on the paper.
- Standard weight of carton 15-20kg during the final delivery to warehouse

## Labeling parameters

- All Labeling should be in English.
- Legible and in indelible ink and not on a stick on (ONLY with the exception of unique bar codes for traceability)
- The secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry. (GOH/MOH markings MUST be done at pre-delivery and full consignment)
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of sample**

• Submit a sample of one (1) piece for each size for evaluation.

#### **Cotton Stockinette**

#### **Product parameters**

- As a body protection, stockinette for casting and moulding techniques
- As a spacer layer for vacuum forming or laminating techniques
- Wearable directly on the skin, e.g. for corset fitting
- Versatile in application
- 100% cotton
- Good stretching properties

#### **Sizes**

- 7.5cm
- 10cm
- 15cm
- 20cm

## **Packaging parameters**

- Should be single packed in a roll
- Standard weight of 1kg per roll
- · Raw white in color

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink or on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

• Submit one (1) sample for evaluation or literature sample

## Crutches, Elbow, Child and Adult

## **Product parameters**

• Material: Aluminum/chrome plated steel/steel

• Neck Shape: Round Handle

• Handle Material: PVC with soft padding

With rubber tips

#### Sizes

Size	No. of Pods	Load Capacity (Kg)	Length range in cm
Adult	4 on the upper part & min. 10 on lower part	120 - 150	94 - 117
Child	4 on the upper part & min. 10 on lower part	80 - 130	63.5 - 91.5 cm

## Packaging parameter

Pair individually packed/wrapper

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of sample

• Submit one (1) sample for evaluation or literature sample

# Crutches (Axillary), Child and Adult

# **Product parameters**

- Material: Aluminum/chrome plated steel/steel
- Neck Shape: Round Handle
- Handle Material: PVC with soft padding
- High density rubber underarm support
- · Comfortable round hand grip
- Lightweight
- With rubber tips

#### **Size**

Size	No. of Pods	Load Capacity (kg)	Length range in cm
Adult	4 on the upper part & min. 10 on lower part	120 - 150	94 - 198
Child	4 on the upper part & min. 10 on lower part	80 - 130	65 - 95 cm

# **Packaging parameters**

• Pair individually packed/ wrapped

# Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

### Submission of sample

# **Double-Sided PVC Adhesive Tape**

#### **Product parameters**

- For double sided adhering of PVC sheeting
- Applying reinforcement materials e.g. carbon
- Clear colour
- Without base material
- Double sided acrylic adhesive mass
- Transparent (covered with greaseproof paper)
- Conforms to contours extremely well
- Highly effective with minimal use of materials
- Length 55m
- Width 19 mm
- Comes in rolls

# **Packaging parameters**

- Should be individually packed in a roll
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

# Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink or on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

# **Submission of sample**

# **Droplock Joint**

# **Product parameters**

- Sold per pair
- Stainless steel joint
- Stainless steel side bars
- Sold per pair
- Small, medium, large
- Medial Contoured

# **Packaging parameters**

Packed in pairs

# Labeling parameters

- Labeling should be in English.
- · Legible and in indelible ink or on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

# Submission of sample

#### **Eva Foam**

# **Product parameters**

- For padding applications in orthotics and prosthetics
- Non shirking
- Good sanding characteristic
- Resistance to perspiration and saliva
- Good restoring force
- Washable
- Thermo-moldable at 110°C 130°C
- 3mm x 1000mm x 1000mm
- 6mm x 1000mm x 1000mm
- Color- chocolate brown

# **Packaging parameters**

· Packed in sheet form

# Labeling parameters

- Labeling should be in English.
- · Legible and in indelible ink or on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

# Submission of sample

#### **Fibre Glass**

# **Product parameters**

- Fibre-glass stockinette
- · For fabricating thin-walled laminates
- 100% textile glass yarn
- Knitted fabric
- · Wide meshed
- · Highly elastic

#### **Sizes**

• 6cm, 8cm, 10cm, 12cm, 15cm, 20cm, 25cm, 30cm

# **Packaging parameters**

• 1kg rolls

# Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink or on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

# Submission of sample

#### Flexible Cork

# **Product parameters**

- Flexible cork
- · For applications in orthopaedics and shoe technology
- Density approx. 220 kg/m<sup>3</sup>
- Elastic
- · High resilience
- · Resistant against frictional wear
- Impermeable to liquids
- Not thermo-formable
- 3mm, 5mm in thickness
- Length 915 mm
- Width 610 mm

#### Sizes

- 3mm
- 5mm

# **Packaging parameters**

Sheet

# Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink or on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

### Flexible Polyethelene

# **Product parameter**

- For fabricating orthoses, e.g. TLSOs
- Also available with antibacterial features (616T495)
- Hard polyethylene
- · Low molecular weight
- · Good welding characteristics
- · Good sanding characteristics
- Can be combined with material like plastazote
- Minor shrinkage: approx. 8%
- Can be reinforced using Thermoprepreg PE
- Easy to dye with thermo-papers
- Temperature recommendation: 180 °C (356 °F) (hotplate), 165 °C (329 °F) (convection oven, infrared oven)
- Length 2,000 mm
- Width 1,000 mm
- Colour: natural colour

#### Sizes

- 3 mm
- 4 mm
- 5 mm

### Packaging parameter

• In a single sheet

# Labeling parameter

- · Labeling should be in English.
- Legible stick on label
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

# Flexible Polyethelene

# **Product parameter**

- High tension (voltage) electrical cables
- Melting point: 120 140degrees centigrade
- Density 0.93 to 0.97 g/cm cubic
- Chemical resistance to:
  - Most solvent (Excellent)
  - Alcohol, dilute acid and alkalis (Very good)
  - Oils and greases (moderate)
  - Hydrocarbon (aliphatic, halogenate) poor
- Continuous temperature 30°C to + 60°C
- Higher tensile strength
- Good low temperature resistance
- Excellent electrical insulating properties
- Very low water absorption

#### **Sizes**

• 3mm, 4mm, 5mm

# Packaging parameter

• In a single sheet

# Labeling parameter

Stick on label

# **Submission of sample**

• Submit a sample of one (1) dozen of each for evaluation

### **Foot Adaptor**

# **Product parameters**

• Material: Aluminium/steel/titanium

• Screw connection: M8/M10

• Weight 70 g, 65 g, 115 g

# **Packaging parameters**

Piece

• Scope of delivery: included 1 cap screw 1 washer

# Labeling parameters

- Labeling should be in English.
- · Legible and in indelible ink or on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

# Submission of sample

#### **Hardener Powder**

# **Product parameter**

- Hardening powder for Orthocryl resins
- Includes 1 g measuring spoon
- Mixes well with Orthocryl resins
- Easy dosing
- Lowers the flow properties of Orthocryl resins

### **Packaging parameters**

- 0.15kg packet
- 1g measuring spoon

# Labeling parameters

- Labeling should be in English.
- · Legible and in indelible ink or on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer.s name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

# **Submission of sample**

# **Hip Joint Single Axis**

# **Product parameter**

- Mobility grade 1 Material Aluminium
- Distal connection Tube Ø 30 mm
- Proximal connection Lamination Plate Side links
- Min. system height 170 mm
- Max. system height 360 mm Flexion angle 120°
- Weight 890 g
- Max. body weight 100 kg

# **Packaging parameters**

• Individually packed Piece

# Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink or on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

# Submission of sample

#### **Indelible Pencils**

#### **Product parameter**

- For a distinct, long lasting mark on a moist surface
- Suitable for use in scribers
- They mark with very little pressure, allowing you to concentrate on accuracy.
- All smear with a wet finger.
- All write much more boldly on a slightly damp surface
- Indelible leads react with moisture
- · Absorb moisture in open place
- Assorted colors

# **Packaging parameters**

• Packed in a dozen in a tamper/moisture proof package

# Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Should conform to KEBS/ISO standard or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

### Submission of sample

### **Knee Disarticulation Joint**

#### **Product parameters**

- Modular knee joint for disarticulation, polycentric, with mechanical extension assist
- The knee and detachable lamination anchor that connects the knee to the prosthetic socket
- Material Titanium/ Stainless steel
- Distal connection Pyramid Adapter
- Proximal connection Lamination Anchor
- Knee flexion angle 110°
- System height 99 mm
- Proximal system height to alignment reference point 17 mm
- Distal system height to alignment reference point 82 mm
- Weight 655 g/1010 g
- Max. body weight 125 kg

# **Packaging parameters**

Individually packed

### Labeling parameters

- Labeling should be in English.
- · Legible and in indelible ink or on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

# Submission of sample

### **Knee Joint Polycentric**

# **Product parameters**

- · Modular polycentric knee joint with internal extension assist
- Material: Titanium /Stainless steel
- Distal connection Pyramid Adapter
- Proximal connection Pyramid Adapter
- Knee flexion angle 110°
- System height 41 mm
- Proximal system height to alignment reference point 3 mm
- Distal system height to alignment reference point 44 mm
- Weight 445 g /820 g
- Max. body weight 100 kg

# **Packaging parameters**

· Individually packed piece

# Labeling parameters

- Labeling should be in English.
- · Legible and in indelible ink or on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

# **Knee Joint Single Axis**

### **Product parameters**

- Modular single axis knee joint, with lock and extension assist
- Mobility grade 1
- Material: Titanium /Stainless steel
- Distal connection Pyramid Adapter
- Proximal connection Pyramid Adapter
- Knee flexion angle 120°
- System height 43 mm
- Proximal system height to alignment reference point 6 mm
- Distal system height to alignment reference point 37 mm
- Weight 530g/ 695g
- Max. body weight 125 kg/ 150 kg

# **Packaging parameters**

Individually packed piece

# Labeling parameters

- Labeling should be in English.
- · Legible and in indelible ink or on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS /ISO certified or equivalent

# Submission of sample

#### Microcellular Rubber

### **Product parameters**

- Highly flexible
- Water resistant
- High abrasion
- Wear resistant
- High tensile strength & tear
- · Low density,
- Lightweight,
- · high impact absorption and soft that assured comfort
- Color black
- Length 2,000 mm
- Width 1,000 mm

#### Sizes

- 3mm
- 5 mm
- 10 mm

# **Packaging parameters**

- Should be individually packed sheets
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink or on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS /ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

### Submission of sample

# **Nylglass**

### **Product parameters**

- For fabricating laminates
- Made of white stockinette
- Blend of polyamide (35%) and fibreglass (65%)
- Knitted fabric
- Finely meshed
- High strength
- Low resin absorption combined with high stability
- Weight per roll-1 kg

#### Sizes

- 7cm
- 10cm
- 15cm
- 20cm

# **Packaging parameters**

- Should be individually packed
- Standard weight of carton 15-20kg.
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

# Labeling parameters

- Labeling should be in English.
- · Legible and in indelible ink or on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

# **Submission of sample**

# Orthopaedic Padding Wool

## **Product parameters**

- · High quality Plaster of Paris.
- High moulding properties and ultra-fast setting time (100 seconds).
- · White coloured.
- Textile base impregnated with plaster made of gauze containing calcium sulphate.
- Conformable and stable interlocked weave leno clothe in one continuous length with no joints, evenly impregnated with calcium sulphate
- The calcium should not pour out easily/bandages demonstrates minimum plaster loss, extra rich texture allows easy handling.
- Free from spinning, weaving and processing defects
- Moisture resistant package-laminated pack

#### **Sizes**

- (8") 20cm x 3m
- (6") 15cm x 3m
- (4") 10cm x 3m
- (3") 7.5cm x 3m

### **Packaging parameters**

- Singly packed in a tamper/moisture proof package
- Individual unit pack in moisture proof bag/foil paper
- Each roll is individually sealed in a special flow wrapper for safe storage.
- Must be packed in a box of 12 pcs (Dozen)
- Standard weight of carton 15-20kg

# Labeling parameters

- Labeling should be in English.
- · Legible and in indelible ink or on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

# Orthopaedic Padding Wool (Soft Bandage)

# **Product parameters**

- Must be of 100% non-woven viscose
- Natural cotton wool
- Needle bonded fleece
- Excellent cushioning
- · Low sensitivity risk
- Highly absorbent material
- Must be white in color
- Soft
- Natural tears and teases apart easily
- Aiding rapid application
- Reducing the rise of stressing the fracture.
- Must not have hard masses, soft on touch
- Air permeable
- · High hardness and light weight
- Must not have loose particles
- · Feathers out easily
- High moisture absorbency
- Provide good cushioning
- Excellent conformability
- Does not build static charge.
- Autoclavable

#### Sizes

- (8") 20cm x 3m
- (6") 15cm x 3m
- (4") 10cm x 3m
- (3") 7.5cm x 3m

#### **Packaging parameters**

- Each roll individually packed in a moisture proof paper inside a polythene bag
- Pack size 1 dozen
- Standard weight of carton 15-20kg during final delivery to the warehouse.

# Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink or on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

### Submission of sample

#### **Pedilen Hardener**

# **Product parameters:**

- Hardener for all Pedilen rigid foams
- No influence on the swelling factor of the foam.
- Net contents- 4.6 kg

### **Packaging parameters**

- Should be packed in a metallic airtight gallon
- Standard weight of carton 15-20kg.
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

# Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink or on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

# **Submission of sample**

### **Pedilen Rigid Foam**

#### **Product parameters**

- For heavy duty compensations of forms and shortening in prosthetics and orthotics
- Fast and safe processing with hand mixing procedure
- Precise duplication
- Penetration hardness (for 10% linear compression): approx. 5.26 N/mm<sup>2</sup>
- No shrinkage
- Easy to refinish in the cured condition, e.g. sanding, lamination
- · Sensitive to moisture
- Net contents:4.6kg

# **Packaging parameters**

- Should be packed in a metallic airtight gallon
- Standard weight of carton 15-20kg.
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink or on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

# **Submission of sample:**

#### Pelite

# **Product parameters**

- · Great durability
- Thermal insulation
- Flame retardant
- Good conductivity
- Thermoforming
- Water resistance
- Weather resistance
- Chemical resistance
- Abrasion resistance
- Thickness of the products is from 5 mm
- Width 1,000 mm
- Length 2,000 mm

# **Packaging parameters**

- Should be individually packed in sheets
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

### Labeling parameters

- Labeling should be in English.
- · Legible and in indelible ink or on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

# Submission of sample

#### **Perlon Stockinette**

# **Product parameters**

- Perlon 100%
- To provide an extra smooth appearance for final laminations.
- Compatible with all types of resins
- Good for socket laminations with easy saturation
- 275% stretch

#### Sizes

- 8 cm
- 10 cm
- 15 cm
- 20 cm

# **Packaging parameters**

• Should be roll packed

# **Labeling parameters**

- Labeling should be in English.
- Legible and in indelible ink
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

# Submission of sample

# **Pigment Paste**

# **Product parameters**

- For resins and putties lamination
- · Tan skin and light skin colours
- · Good miscibility
- Good surface coverage
- Net contents- 0.25 kg
- · Packaging format- Bottle

# **Packaging parameters**

- Should be airtight
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

# Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink or on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

# Submission of sample

#### **Plastazote Non Perforated**

#### **Product parameters**

- Used for orthosis padding
- PE foam, closed-cell
- · Non-perforated
- Hardness approx. shore A 15-20
- Low density: approx. 45 kg/m<sup>3</sup>
- · Good restoring force
- Good thermoforming properties
- Good adhesive and welding characteristics
- Weldable with PE
- Good sanding characteristics
- Washable
- Temperature recommendation: 110 °C (230 °F) (heating plate, convection oven)
- Length 1,000 mm
- Width 1,000 mm
- Thickness 3 mm.
- Assorted colours

### **Packaging parameters**

- Should be individually packed in sheets
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

# Labeling parameters

- · Labeling should be in English.
- Legible and in indelible ink or on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

#### **Plastazote Perforated**

# **Product parameters**

- Used for fabricating soft sockets and as a padding material for prosthetic sockets
- Made of PE foam, closed-cell
- Perforated
- Hardness approx. Shore A 35 (proven Shore hardness for fabricating soft sockets)
- Density approx. 140 kg/m<sup>3</sup>
- High resilience
- · Good thermoforming properties
- · Good adhesive characteristics
- · Good sanding characteristics
- Washable
- Temperature recommendation: 130 °C (266 °F) (hotplate, convection oven)
- Length 1,000 mm
- Width 1,000 mm
- Thickness 3 mm,
- Colour Skin colour

# **Packaging parameters**

- Should be individually packed in sheets
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

# Labeling parameters

- · Labeling should be in English.
- Legible and in indelible ink or on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

#### **Plaster of Paris Powder**

# **Product parameter**

- Material: Calcium Sulphate hemi hydrate
- · Quick setting gypsum powder
- Colour; brilliant white powder
- Used for making casts and moulds
- Setting time 3- 10 minutes
- · When mixed with water forms a paste which radiates heat when setting
- Becomes hard when completely set and takes form of impression

### Packaging parameter

- Should be packed in 50kg in moisture proof bag
- Quantity per bag: 50kgs for delivery
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

### Labeling parameter

- · Labeling must be in English
- Product should be labeled with "GOK- MOH and NOT FOR SALE" in block bold letters.
- Manufacturer's Name and address, Country of Origin, Batch No, Date of Manufacture and site of manufacturer.
- Must conform to KEBS/ISO Standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

# Submission of sample

# Polly Vinyl Alcohol (PVA) Sealing Tape

# **Product parameters**

- Thin, strong and conformable copolymer film coated with a high grade, UV resistant cold weather acrylic adhesive system.
- · Resistant to solvents.
- Thickness: 6 mils (150 μ)
- Width: 1½ inches (3.8cm)
- Length: 36 yards (33 m) on 1 ½ inch (3.8 cm) core
- Color- clear

# **Packaging parameters**

- Should be individually packed in a roll
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

# Labeling parameters

- Labeling should be in English.
- · Legible and in indelible ink or on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

# Submission of sample

# Polly Vinyl Alcohol (PVA) Sheeting

# **Product parameters**

- For working with Orthocryl and polyester lamination resins
- Sizes available for all amputation and orthosis types
- Film adapts to contours extremely well
- Easy to weld with hand sealing iron
- Good stretching properties
- High resistance to tearing
- 0.08 mm thickness
- 100cm- Width

#### Size

• Lengths: 25, 50m, 100m

### **Packaging parameters**

- Should be individually packed in a roll with airtight seal to protect from moisture.
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

# Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink or on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

### Submission of sample

# **Polypropylene Sheet**

### **Product parameter**

- Material: Polypropylene sheet 2000 mm x 1000 mm
- Colour: Terra brown
- Thermo moldable at 170°C
- High corrosion resistant material
- Excellent tensile strength and stiffness

#### **Sizes**

- 3mm
- 4mm
- 5mm

# Packaging parameter

- Should be packed in sheets
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.

# Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink or on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

# Submission of sample

#### **Prosthetic Valve**

# **Product parameter**

- Valve set
- Outside Ø 40 mm
- For flexible residual limb socket consisting of flat rubber valve, insert ring, lamination ring, sealing ring, vacuum forming pattern, casting pattern, screw, flat head screw and plastic screw disc
- For hole Ø 24 mm
- Substance of content: contains nickel

# Packaging parameter

• Individually packed piece

# Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink or with a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

# Submission of sample

# **Pylon Adaptor**

# **Product parameter**

- Diameter 30 mm
- Material -Titanium/stainless steel/aluminium
- System height 33 mm
- Weight 75 g
- Max. body weight 100 kg

# Packaging parameter

· Individually packed piece

# Labeling parameters

- Labeling should be in English.
- · Legible and in indelible ink or with a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturers name and address, Country of origin, Batch No, Date of manufacture
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

# Submission of sample

# **Pylon AK**

# **Product parameter**

- Diameter 34 mm
- Material -Titanium/stainless steel/aluminium
- Min. system height 420 mm
- Weight 220g/330 g
- Max. body weight 150 kg

# **Packaging parameter**

· Packed in pieces

# Labeling parameters

- · Labeling should be in English.
- · Legible and in indelible ink or with a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturers name and address, Country of origin, Batch No, Date of manufacture
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

# Submission of sample

# **Pylon BK**

# **Product parameter**

- Diameter 30 mm
- Material -Titanium/stainless steel/aluminium
- Min. system height 220 mm
- Weight 160 g/ 275 g
- Max. body weight 100 kg

# Packaging parameter

Packed in pieces

# Labeling parameters

- · Labeling should be in English.
- Legible and in indelible ink or with a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturers name and address, Country of origin, Batch No, Date of manufacture
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

# Submission of sample

#### Resin

# **Product parameter**

- Acrylic resin
- Lamination resin (80/20),
- They are methyl-methacrylate based
- Transparent
- Require a hardening powder to cure them.
- They are lightweight and have excellent strength.
- Less viscous

# Packaging parameter

• Packed in 4.6kg gallon

# Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink or with a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturers name and address, Country of origin, Batch No, Date of manufacture
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

# **Submission of sample**

#### **Sach Foot**

#### **Product parameter**

- Sach foot features a natural shape with smooth surface, shaped toes and sandal toe.
- The functional properties are achieved through the proven combination of a contoured core and functional foam.
- The foot is designed for use in modular and exoskeletal prostheses
- Heel height 10 ±5 mm
- Side links -(Left), & (Right)
- Size 22 cm-30 cm
- System height with 55 mm, 58 mm, 61 mm, 64 mm, 67 mm, 70 mm, 72 mm
- Weight ~ 300g, ~ 330g, ~ 380g, ~ 420g, ~ 460g, ~ 545g, ~ 635g
- Colour- beige, brown
- Max. body weight 100 kg /125 kg

# Packaging parameter

• Individually packed

# Packaging parameter

Packed in pieces

# Labeling parameters

- · Labeling should be in English.
- Legible and in indelible ink or with a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

# Submission of sample

#### Siegelharz

## **Product parameters**

- For sealing, adhering and reinforcing
- High-strength adhesive bonds, e.g. wood, foam combined with filler *material* for making putties
- Combined with filler material for making putties
- For sheet casting, use PVA Film or 1 PVA Bag

## **Packaging parameters**

- Should be packed in a metal gallon
- · Weight carton 4600kg gallon.
- Each gallon to be clearly marked with the name and characteristics of the product and number of units per carton.

#### Labeling parameters

- · Labeling should be in English.
- Legible and in indelible ink or on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

#### Socket Adaptor - Bk

## **Product parameter**

- Lamination anchor with pyramid adapter
- Lamination anchors are intended for lamination in the transtibial socket.
- 3 Lamination dummy have to be used for laminating.
- It is enclosed with the lamination anchor.
- High strength
- Material stainless steel, titanium
- Four prong

## Packaging parameter

Packed as apiece with lamination dummy

#### Labeling parameters

- · Labeling should be in English.
- Legible and in indelible ink or with a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

#### Synthetic Casting Tape (Poly Urethane Bandages)

## **Product parameters**

- · Assorted colours
- · Low tack formula
- Good conformability/Mouldability
- Should provide rigid support after moulding
- Setting time- 20 minutes
- Can be incinerated after use
- · Consistent initial set time
- Good end lay down
- Soft edges
- Ease of removal
- Produces less dangerous dust during removal.

#### Sizes

- (5") 12.5cm x 3.6m
- (4") 10cm x 3.6m
- (3") 7.5cm x 3.6m
- (2") 5.0cm x 3.6m

#### **Packaging parameters**

- Singly packed in a tamper/moisture proof
- Individually packed in a plastic bag
- Each roll is individually sealed in a special flow wrapper for safe storage.
- Must be packed in a box of 12 pcs (Dozen)

#### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink or on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

#### Thermolyn Flexible

#### **Product parameter**

- Suitable for fabricating flexible prosthetic sockets in upper limb prosthetics
- High flexibility at the socket brims
- High surface quality
- Can be subsequently thermoformed
- Comfortable to wear
- Washable
- Temperature recommendation: 160°C/320°F (convection oven, infrared oven)
- Length 1,200 mm
- Width 800 mm
- Colour clear

#### Size

• Thickness 8.5 mm or 11.5 mm

## **Packaging parameter**

• In a single sheet

#### Labeling parameter

- Labeling should be in English.
- Legible stick on label
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of sample**

#### **Topuff**

#### **Product parameter**

- Made by impregnated cotton woven or polyester non-woven,
- Available in thickness varying from 0.65 mm up to 2.40 mm.
- 1mm

## **Packaging parameter**

Individually packed sheet

#### Labeling parameters

- Labeling should be in English.
- · Legible and in indelible ink or with a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of sample

#### **Triangular Bandage**

## **Product parameters**

- · Made out of muslin cloth
- Two safety pins

#### Size

- 92cm x 92cm x 130cm
- 96cm x 96cm x 136cm

#### **Packaging parameters**

- Individual boxed and bulk
- · Comes in a sterile package

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink or on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of sample**

# Specifications for Personal Protective Equipment



## PERSONAL PROTECTIVE EQUIPMENT

## **Apron Disposable White Polythene**

#### **Product parameters**

- Disposable Plastic Apron is made from HMHD/ LDPE plastic.
- This plastic material is a blend of HMHD & LLDPE granules
- · Colour milky white
- Universal fittings
- Length 101cm, Width 67 cm
- Virtually lint free
- · High tearing strength
- Smooth texture
- · Comfortable to wear
- Stain resistant
- Light weight
- Should have two ties each 65 cm for tying at the back
- Should have a 65 cm long neck band
- Should demonstrate good workmanship
- · Should have an original care label from the manufacturer
- · Smooth lining and edges for the neck band
- Should flow freely to the wearer.

#### **Packaging parameters**

- Should be packed in 100s in polythene bags
- Standard weight of carton 15-20kg during final delivery to the warehouse.

#### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No.
- Each carton must be clearly marked with the name and characteristics of the product and number of packs per carton
- Manufacturer must be KEBS/ISO certified or equivalent
- Should conform to KEBS/ISO Standards or equivalent

#### Submission of sample

• Submit a sample of 10 pieces for evaluation.

#### Apron, Plastic, Reusable

#### **General Description**

 Reusable straight sleeveless apron used in healthcare facilities by personnel performing medical /obstetrical/surgical procedures with high risk of contamination by body fluids projection.

#### Size

• 70-90 cm (width) x 120-150cm (height)

#### **Product Parameters**

- · Straight apron with bib
- Back fastening and neckband
- Back fastening band and neckband should be strong and not detachable.
- Moisture-proof and stain resistant.
- Material: 100% polyester with PVC coating, or 100% PVC, or 100% rubber, or other fluid resistant coated material
- Water and body fluids resistant, can be disinfected with chlorine solution (0.05% concentration).
- Length: 120cm (+/-5cm) from top of the bib to lower edge of the apron, total length: 145cm (± 5cm).
- Width: 80cm (± 10cm).
- Minimum basis weight: 300g/m<sup>2</sup>
- Thickness: 150-300 microns.
- Reusable
- Non-sterile

#### **Quality Standards**

Conform to requirements

- EN ISO 13688
- EN 14126-B and partial body protection (EN 13034 or EN 14605)
- EN 343 for water and breathability or equivalent

#### Packaging and Labeling

- Individually packaged in a transparent plastic bag.
- Standard weight of carton 15-20kg during the final delivery to warehouse.
- The primary and tertiary package should be labelled "GOK/MOH" in bold letters (6" size minimum)
- Labeling on primary packaging must include:
  - Manufacturer's name and address
  - Country of origin
  - Name and/or trademark of the manufacturer
  - Batch No, Date of manufacture and Expiry
  - Manufacturer's product reference
  - Type of product and main characteristics
  - Instructions for use
  - Instructions for disinfection
  - Information for particular storage conditions (temperature, pressure, light, humidity, etc.), as appropriate (or equivalent harmonized symbol)
  - Information for handling, if applicable (or equivalent harmonized symbol)
- Labelling on the packaging unit same as primary packaging

#### **Bed Sheet, Disposable**

#### **General Description**

• Disposable bed sheets to help prevent the spread of infection.

#### Size

- 60 x 60 cm
- 60 x 90 cm

#### **Product Parameter**

- Sheets are absorbent to help protect the fitted sheet and mattress.
- 100% PP nonwoven coated with PE
- Eco-friendly, biodegradable
- Waterproof
- Grammage: 30gsm to 60gsm
- · With perforated lines, easy for tearing
- · Singe use

#### **Packaging Parameters**

• 1 roll/shrink-wrap, 10 rolls/ctn

#### **Labeling Parameters**

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- To be marked with bold letters "GOK/MOH" (6" size minimum)
- Should be screen printed in indelible ink.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of Sample**

• Submit two pieces for evaluation

## Coverall, Protection, Cat III, Type 3b

#### **General Description**

• Liquid-tight biohazard-protective coverall, for use in EVD patient-isolation units for infection prevention and control against viral penetration.

#### Size

- Medium
- Large
- Extra Large

#### **Product Specifications**

- Elasticated hood around face.
- Elasticated cuffs and ankles.
- Sleeves with elasticated thumb loop.
- Protective seams providing barrier equal to fabric.
- Zipper with re-sealable flap protecting leakage through seams.
- Each coverall has a stitched-in neck label indicating the type and performance of the suit against the below mentioned standards.
- Color: White/ yellow/orange
- Material: Lightweight, do not contain rubber/ latex.
- Antistatic treated on both sides.
- Fabric is Infective agent tested against viral penetration at minimum 1.75kPa
- Non-sterile
- Single Use, disposable

#### **Quality Standards**

#### Conforms to:

- European Directive 89/686/EEC on personal protective equipment Category III: Chemical protective coverall, Type 4 comply with EN14605:2005+A1:2009 (or equivalent) marketing approval certificate.
- Barrier to infective agent standards: EN 14126:2003 certified passing infectious agent test according to ISO 16604:2004 (Resistance to penetration by blood-borne pathogens using bacteriophage Phi-X 174) standard at minimum exposure pressure of 1.75kPa (class 2) (or equivalent international standard)

## Performance requirement ISO standards:

- EN 340 General requirements
- EN ISO 17491-4 (EN 468) Spray aerosol test method
- EN 14325 Test methods & performance classification
- EN ISO 3758 Textile care symbols
- EN 12941 Respiratory protective devices powered filtering devices
- EN 31092 Determination of physiological properties thermal and water-vapour resistance

#### Packaging and labelling

- Individually packaged in a transparent plastic bag. Supplied with supplier's instruction for use.
- All labelling must be in English
- The primary and tertiary package should be labelled "GOK/MOH" in bold letters (6" size minimum)
- Labeling on primary packaging must include:
  - Manufacturer's name and address
  - Country of origin,
  - Name and/or trademark of the manufacturer
  - Batch No. Date of manufacture and Expiry
  - Manufacturer's product reference
  - Type of product and main characteristics
  - Instructions for disposal
  - type and performance testing information against the mentioned standards.
  - Information for particular storage conditions (temperature, pressure, light, humidity, etc.), as appropriate (or equivalent harmonized symbol)
  - Information for handling, if applicable (or equivalent harmonized symbol)
- Labelling on the secondary packaging unit to be the same as primary packaging
- Extra information required: Number of units per box

#### **Face Masks Disposable with Eye Shields**

## **Product parameters**

- One piece face shield made from non-woven cellulose material plus shield made from Polypropylene material
- Fluid resistant
- Must have comfortable hypoallergenic foam band at the top of the mask to prevent fogging and have enough room for eye glasses.
- Must have double anti-static, no-glare optical shield
- Pleat style with elastic ear loops and wraparound visor
- Must provide enough room for eye glasses
- Sky blue/light green in colour
- The visor must be transparent

#### **Packaging parameters**

- Packed individually
- In a box of 50 Pieces.
- Standard weight of carton 15-20kg during final delivery to the warehouse.

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of sample**

• Submit a pack of 50's for evaluation.

#### Face Masks, Re-usable with Ear Loop

#### **Product Parameters**

- The mask shall be made of two layers of woven fabric.
- · Preferably any colour except white.
- These layers comprise of an outer layer and an absorption layer.
- Both layers shall be properly aligned to cover the front of the face from the nose down to the chin.
- The shape and design should be cone shaped.
- The top and bottom of the mask shall be securely bound/stitched.
- The stitching shall continue in each direction round the mask
- A synthetic elastomeric material tape of width 5mm and length of 120mm for children and 180mm for teens and adults before stretching to allow comfortable wearing of the mask over the ears. The length of the elastic tape shall be such that the elastic fits comfortably over the ears of the wearer.
- Elastic tape should be smooth.
- The elastic tape shall be firmly stitched at a depth of 15mm on each side of the mask.
- The tensile strength of attachment of the tape to the mask shall be at least 20 N when tested in accordance with KS ISO 13934-1.
- All materials used in the composition of a mask shall be free from latex and glass.
- All materials used in the composition of the mask shall be smooth.
- The masks shall be free from defects that affect their appearance and serviceability and free from marks, spots or stains incurred in the making up. The masks shall be manufactured under hygienic conditions.
- Material should allow for minimal shrinking /fading/ bleaching.
- Good finishing/workmanship

#### Sizes

Children: 2-5 yearsChildren 6-12 years

TeensAdult.

**Table 1: Requirements of Mask layers** 

Fibre Composition	
1 <sup>st</sup> layer (outermost)	100% polyester or blend of cotton and polyester
	with minimum 60% polyester
2 <sup>nd</sup> layer (Inner)	100% cotton
Mass per unit area, g/m², max.	
1 <sup>st</sup> layer (outermost)	115- 250
2 <sup>nd</sup> layer (inner)	115 - 120
Threads per cm, min.	
1 <sup>st</sup> layer (outermost)	Ends 40, Picks 25
2 <sup>nd</sup> layer (inner)	Ends 30, Picks 20

#### **Table 2: Dimensions**

	Children (2-5 years)	Children (6-12 years)	Teens & Adults
Width, mm (minimum)	170	180	240
Depth, mm (minimum)	100	110	130

#### **Packaging parameters**

- Reusable masks shall be packed in 20 pieces of the same size and each mask should be individually packaged in a suitable packaging.
- Standard weight of carton 15-20kg during the final delivery to warehouse.

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The mask should bear unique identification to read as follows "ISSUED BY GOK NOT FOR SALE"
- The above labeling should be done using indelible ink.
- The tertiary package should be labeled "GOK NOT FOR SALE" with manufacturer's name and address, Country of origin.
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of sample**

• Submit a pack of 20 pieces for evaluation.

#### **Gumboots Black**

#### **Product parameters**

- Knee height (15 inches)
- Should have a steel toe cap (ASTM 2412 & 2413 footwear standards).
- Must be of PVC material, sole (hard), Upper (soft)
- Thickness: Sole (Overall) :12.5mm; Heel (overall): 28.0mm
- · Firm and not easy to tear
- Sole design: Anti-skid lug sole (grip type)
- Black in color
- Must be of standard shape (round with no corners at the foot front)
- Easy to wear and remove.
- Should have polyester inner lining without hard masses

#### Size

• 7, 8, 9, 10, 11

#### Packaging parameters

- · A pair should be individually packed in polythene bags
- Standard weight of carton 15-20kg during the final delivery to warehouse.

#### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- Labeled "GOK/MOH" on a viewable area inner side of the boot in indelible ink
- Boots to be marked with bold letters "GOK/MOH" (6" size minimum)
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Product should have an insert bearing manufacturer's name and address, Country of origin, Batch No and Date of manufacture
- Should conform to KEBS/ISO standard or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

#### Submission of sample

• Submit a sample of one (1) pair for evaluation.

#### **Isolation Gown**

#### **Product Parameters**

- Isolation gown, with long sleeves, a waist tie that binds at the back or front Fabric, non-woven material, such as f.e. SMS, SMMS or polyethylene-coated polypropylene
- Outer layer liquid penetration resistant in critical areas (full front and arms)
- Minimum average material density: 30 g/m<sup>2</sup>
- Length (measured at front from middle of neckline to bottom): 110 150 cm
- Width or circumference (measured at waist): minimum of 130 cm
- Sleeves finished with double layer cuff, cotton or synthetic, stretchy interlocked jersey, length: 4 - 8 cm
- Non-sterile
- Single use, disposable

#### **Sizes**

Universal Size

#### **Quality Standards**

Conform to requirements of:

- EU Medical Devices Directive 93/42, Class I (or equivalent internationally recognized marketing clearance) and/or
- EU Personal Protective Equipment Directive 89/686, Category I (or equivalent internationally recognized marketing clearance)

#### Packaging and Labeling

- Packaging: 10 pcs/bag
- The primary and tertiary package should be labelled "GOK/MOH" in bold letters (6" size minimum)
- Labeling on primary packaging must include:
  - Manufacturers name and address
  - Country of origin
  - Name and/or trademark of the manufacturer
  - Batch No, Date of manufacture and Expiry
  - Manufacturer's product reference
  - Type of product and main characteristics
  - If the packaging is not transparent, it must bear a diagram showing the essential parts of the product
  - Information for particular storage conditions (temperature, pressure, light, humidity, etc.), as appropriate (or equivalent harmonized symbol)
  - Information for handling, if applicable (or equivalent harmonized symbol)
- Labelling on the packaging unit to be the same as primary packaging
- Extra information required: Number of units per box

#### **Liquid Soap for Hand-washing, 200ml**

#### **Product Parameters**

- Anionic surfactant, Sodium alkylbenzene sulphonate and/or Sodium Lauryl Ether Sulphate (as 100%) or equivalent
- 5% Non-ionic or amphoteric co-surfactant counted together with soap and perfume
- Sodium chloride (salt) or equivalent to achieve the required viscosity
- Up to 5% Soap (foam reducer if necessary) counted together with co-surfactant and perfume Up to 1 % Perfume
- Preservative system, according to local regulation
- Additives, according to local regulation
- Demineralized treated water, bacteriologically clean by difference to 100 %
- Organoleptic: Appearance, Colour, Odour: To match agreed standard sample, as provided as part of the contract, and pre-defined with customer.
- Physico-chemical: Viscosity, pH, Density, Water content: Values with measuring units, conditions and method of analysis to be obtained from supplier as part of the contract.
- Micro-biological: Analytical methods should be defined and agreed in contract.
- Bacteria, Fungi/moulds, Yeasts: No pathogens and less than 20 colony-forming units (CFU) per ml.

## Packaging parameters

- Should be contained in a suitable container of volume 200ml
- Self-standing bottle, equipped with pump
- Container should allow visibility of the liquid
- Must have a proper dosing system that is capable of delivering between 0.03ml and 0.5ml per squeeze

## **Labeling Parameters**

- Labeling on primary packaging must include:
  - Package labeled with: "GOK/MOH" mark
  - Manufacturers name and address
  - Country of origin
  - Name and/or trademark of the manufacturer
  - Batch No. Date of manufacture and Expiry
  - Manufacturer's product reference
  - Type of product and main characteristics
  - If the packaging is not transparent, it must bear a diagram showing the essential parts of the product
  - Information for particular storage conditions (temperature, pressure, light, humidity, etc.), as appropriate (or equivalent harmonized symbol)
  - Information for handling, if applicable (or equivalent harmonized symbol)
- Labelling on the secondary packaging unit to be the same as primary packaging
- Extra information required: Number of units per box. Closed with long lasting tape or glued flaps. Box size to be tightly adjusted to content.

#### Liquid Soap for Washing, 25L

#### **Product Parameters**

- Anionic surfactant, Sodium alkylbenzene sulphonate and/or Sodium Lauryl Ether Sulphate (as 100%) or equivalent
- 5% Non-ionic or amphoteric co-surfactant counted together with soap and perfume
- Sodium chloride (salt) or equivalent to achieve the required viscosity
- Up to 5% Soap (foam reducer if necessary) counted together with co-surfactant and perfume Up to 1 % Perfume
- Preservative system, according to local regulation
- Additives, according to local regulation
- Demineralized treated water, bacteriologically clean by difference to 100 %
- Organoleptic: Appearance, Colour, Odour: To match agreed standard sample, as provided as part of the contract, and pre-defined with customer.
- Physico-chemical: Viscosity, pH, Density, Water content: Values with measuring units, conditions and method of analysis to be obtained from supplier as part of the contract.
- Micro-biological: Analytical methods should be defined and agreed in contract.
- Bacteria, Fungi/moulds, Yeasts: No pathogens and less than 20 colony-forming units (CFU) per ml.

#### **Packaging & Labeling Parameters**

- Primary pack: Unbreakable PP or PEHD or PET container of 25L with tamper-proof watertight safety cap.
- Labeling on primary packaging must include:
  - Package labeled with: "GOK/MOH" mark
  - Manufacturers name and address
  - Country of origin
  - Name and/or trademark of the manufacturer
  - Batch No, Date of manufacture and Expiry
  - Manufacturer's product reference
  - Type of product and main characteristics
  - If the packaging is not transparent, it must bear a diagram showing the essential parts of the product
  - Information for particular storage conditions (temperature, pressure, light, humidity, etc.), as appropriate (or equivalent harmonized symbol)
  - Information for handling, if applicable (or equivalent harmonised symbol)
- Labelling on the secondary packaging unit to be the same as primary packaging
- Extra information required: Number of units per box. Closed with long lasting tape or glued flaps. Box size to be tightly adjusted to content.

#### **N95 Particulate Respirator Mask**

## **Product parameters**

- 9200 Series
- Exhalation tropical valve.
- Soft nose pad and adjustable nose clip.
- Inner panels are constructed of a softer material than the external shell.
- Sterile
- Disposable
- Have a CE mark or any approved quality mark.

#### **Packaging parameters**

- Should be packed in 10 pieces/pack.
- Standard wt. of carton 15-20kg during final delivery to the warehouse.

#### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturers name and address, Country of origin, Batch No, Date of manufacture and Expiry.
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Should conform to KEBS/ISO standard or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of Sample**

• Submit 10 pieces for evaluation.

## **Safety Goggles**

#### **Product parameters**

Adjustability	Adjustable head band
Anti-Mist	Anti-Mist/fog resistant
Anti-Scratch	Anti-Scratch Lens
Construction Material (Safety)	Polycarbonate Wrap around lens
Lens Type	Clear
Manufacturing Standards	EN 166 1F 349 KN
Optical Class	Optical Class: 1
Pack Size	Piece
Venting	Indirect venting
Unit presentation	Reusable

#### **Packaging parameters**

- Standard weight of carton 15-20kg during the final delivery to warehouse.
- Individually wrapped in a plastic bag
- Packed in 10 pieces in a box
- Each carton must be clearly marked with the name and characteristics of the product and number of packs per carton

## Labeling parameters

- Labeling should be in English
- Each carton must be clearly marked with the product name and number of packs per carton
- Package labeled with: "GOK/MOH", Manufacturer's Name and address, Country of Origin, Batch No, Manufacture and Expiry Date.
- Manufacturer must be ISO certified or equivalent.

## **Submission of sample**

• Submit a piece for evaluation.

#### Overshoe Cover, Disposable

#### **Product parameters**

- Made from micro porous laminate material
- Universal fit for various foot and shoe sizes
- Colour light blue /light green
- Full Elastic round the whole rim for protection against contaminants and enhanced fit. Elastic should be well stitched to the rim for secure fit
- Tear-resistant and durable
- Weight/thickness: 9.1g
- Embossed
- Breathable
- Impervious to fluids
- Should be Antistatic treated
- Sole and upper constructed of the same material
- Should be smooth
- Non sterile

#### Size

Universal Size: 36-46

## **Packaging parameters**

- Should Packed in multiples of 10's to make 100 in a primary pack
- Standard weight of carton 15-20kg during the final delivery to warehouse.

#### Labeling parameters

- · Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry. (GOH/MOH markings MUST be done at pre delivery and full consignment).
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Should conform to KEBS/ISO standard or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

#### **Submission of sample**

• Submit a pack of 10 pieces of each size for evaluation.

#### Overshoe Cover, Disposable, Latex Sole

#### **Product parameters**

- Made from durable and breathable non-woven polypropylene material
- Universal fit for various foot and shoe sizes
- Colour: light blue /light green
- Full Elastic round the whole rim for protection against contaminants and enhanced fit. Elastic should be well stitched to the rim for secure fit
- Tear-resistant and durable
- · Weight/thickness: 9g
- Embossed
- Breathable
- Impervious to fluids
- Should be Antistatic treated
- Latex sole to prevent slipping and to improve sure-footedness
- Should be smooth
- Non sterile

#### Size

• Universal Size: 36-46

#### **Packaging parameters**

- Should Packed in multiples of 10's to make 100 in a primary pack
- Standard weight of carton 15-20kg during the final delivery to warehouse.

#### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry. (GOH/MOH markings MUST be done at pre delivery and full consignment).
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- Should conform to KEBS/ISO standard or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

#### Submission of sample

• Submit a pack of 10 pieces of each size for evaluation.

#### Patient Uniform, Disposable

#### **General Description**

Gown, isolation, non-woven, disposable

## **Product Sspecifications**

- Gown, with long sleeves, a waist tie that binds at the back or front
- Fabric, non-woven material, f.e. SMS, SMMS, polyethylene-coated polypropylene, etc.
- Outer layer liquid penetration resistant in critical areas (full front and arms)
- Minimum average material density: 30 g/m<sup>2</sup>
- Length (measured at front from middle of neckline to bottom): 110 150 cm
- Width or circumference (measured at waist): minimum of 130 cm
- Sleeves finished with double layer cuff, cotton or synthetic, stretchy interlocked jersey,
- Length: 4 8 cm
- Non-sterile
- Single use, disposable

#### **Sizes**

- Medium
- Large

#### **Quality Standards**

Conform to requirements of

- EU Medical Devices Directive 93/42, Class I (or equivalent internationally recognized marketing clearance) and/or
- EU Personal Protective Equipment Directive 89/686, Category I (or equivalent internationally recognized marketing clearance)

#### **Packaging Parameters**

Packed in 1 pcs/bag

#### **Labeling Parameters**

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- To be marked with bold letters "GOK/MOH" (6" size minimum)
- Should be screen printed in indelible ink.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of Sample**

• Submit 10 pieces for evaluation

#### Pillowcases, Disposable

#### **General Description**

• Disposable Pillowcases to guard the pillow against stains and improve infection control.

#### **Product Benefits**

- Single-use design helps eliminate cross-contamination.
- Made from strong, absorbent spun bound tissue/poly material.
- Single use

#### Size

• 21 inches x 30 inches

#### **Packaging Parameters**

- · Individual packaging in polythene
- Packed in 100 pieces

#### **Labeling Parameters**

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary and tertiary package should be labeled "GOK/MOH" with manufacturers name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- To be marked with bold letters "GOK/MOH" (6" size minimum)
- Should be screen printed in indelible ink.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of Sample**

• Submit two pieces for evaluation

## Soap Gel for Hand Washing

#### **Product Parameters**

- Anionic surfactant, Sodium alkylbenzene sulphonate and/or Sodium Lauryl Ether Sulphate (as 100%) or equivalent
- 5% Non-ionic or amphoteric co-surfactant counted together with soap and perfume
- Sodium chloride (salt) or equivalent to achieve the required viscosity
- Up to 5% Soap (foam reducer if necessary) counted together with co-surfactant and perfume Up to 1% Perfume
- Preservative system, according to local regulation
- Additives, according to local regulation
- Demineralized treated water, bacteriologically clean by difference to 100 %
- Organoleptic: Appearance, Colour, Odour: To match agreed standard sample, as provided as part of the contract, and pre-defined with customer.
- Physico-chemical: Viscosity, pH, Density, Water content: Values with measuring units, conditions and method of analysis to be obtained from supplier as part of the contract.
- Micro-biological: Analytical methods should be defined and agreed in contract.
- Bacteria, Fungi/moulds, Yeasts: No pathogens and less than 20 colony-forming units (CFU) per ml.

#### **Packaging & Labeling Parameters**

- Primary pack: Unbreakable PP or PEHD or PET container of 5L with tamper-proof watertight safety cap.
- Labeling on primary packaging must include:
  - Package labeled with: "GOK/MOH" mark
  - Manufacturer's name and address
  - Country of origin
  - Name and/or trademark of the manufacturer
  - Batch No, Date of manufacture and Expiry
  - Manufacturer's product reference
  - Type of product and main characteristics
  - If the packaging is not transparent, it must bear a diagram showing the essential parts of the product
  - Information for particular storage conditions (temperature, pressure, light, humidity, etc.), as appropriate (or equivalent harmonized symbol)
  - Information for handling, if applicable (or equivalent harmonized symbol)
- Labelling on the secondary packaging unit to be the same as primary packaging
- Extra information required: Number of units per box. Closed with long lasting tape or glued flaps. Box size to be tightly adjusted to content.

#### Surgical Gown (Scrub), Disposable

#### **Product parameters**

- Sky Blue, Non- Woven
- Cover-all gown, sterile, which is worn over clean work wear in order to carry out aseptic medical/surgical activities.
- Straps at the back- 4 pieces belt/ties
- · Adjustable screw neck collar with velcro.
- Material: Disposable surgical gowns are made from non-woven material
- Breathable material, impervious, fluid/alcohol repellent
- Ultrasonic sealing
- Resistance to blood, capacity of water resistance, oil & alcohol resistance
- · Colour: Sky blue/Light green
- Sterile by ETO and non-reusable
- Comfortable sleeve tailoring-Soft fabric knitted cuffs (made from cotton, latex free) 12 cm
- · Secure sleeve seams
- Non-itching/irritation cuffs
- Back closing + covering back (back over-lap by 20cm)
- Should show good workmanship/finishing.
- Should have a care label stitched at the side of the blanket and should be original from the manufacturer bearing the manufacturers name, address and country of origin.
- Washing: norm, al withstands boiling and autoclaving, resists to chlorine 0.5%

#### **Sizes**

• Medium, Large, Extra large

#### Medium Size

• Length: 127cm

Chest measurement: 93-97cmHip measurement: 99-103cm

#### Large Size

• Length: 128cm

Chest measurement: 102-105cmHip measurement: 108-110cm

#### Extra Large Size

• Length 128cm

Chest measurement: 110-115cmHip measurement: 115-122cm

#### **Packaging parameters**

- Individual packaging in polythene
- Each set should be Properly packed in individual polythene paper
- Packed in 25 pieces
- Standard Weight of carton should be 15-20kg during final delivery to the warehouse.

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- To be marked with bold letters "GOK/MOH" (6" size minimum)
- Should be screen printed in indelible ink.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## **Submission of sample**

• Submit two pieces of each size for evaluation

#### Surgical Gowns (Scrubs), Disposable (Reinforced)

#### **Product parameters**

- Must be sterile (mode indicated)
- Disposable should be made of Soft non-woven materials of synthetic and/or natural
- Must have bacterial and fluid proof interior reinforcement made of PE film
- Perfect fit due to thumb-loop
- · Ties to the back
- · Must provide optimal staff safety
- Must be durable and strong
- Full size length: 35-37 grams
- Must be easy to dispense to avoid contamination

#### Sizes

- Medium
- Large
- Extra large
- XX-Large

#### Medium

Length: 127cm

Chest measurement: 93-97cmHip measurement: 99-103cm

## Size Large

• Length: 128cm

Chest measurement: 102-105cmHip measurement: 108-110cm

## Size X-Large

• Length: 128cm

Chest measurement: 110-115cmHip measurement: 115-122cm

## Size xx-large

Length: 128-130cm

Chest measurement: 115-121cm Hip measurement: 120-125cm

#### **Packaging parameters**

- · Individual packaging in polythene
- Each set should be properly packed in individual polythene paper
- Packed in 25 pieces
- Standard Weight of carton should be 15-20kg during final delivery to the warehouse.

#### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary and tertiary package should be labeled "GOK/MOH" with manufacturers name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- To be marked with bold letters "GOK/MOH" (6" size minimum)

- Should be screen printed in indelible ink.
- Should conform to KEBS/ISO standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

# Submission of sample

• Submit two pieces of each size for evaluation

#### **Surgical Masks Disposable, 3Ply**

#### **Product Parameters**

- Surgical masks are made from non-woven cellulose material
- Shape rectangular in shape.
- Measurements: Width 10cm, Length 19cm
- Must be 3 ply
- Should have folds in the middle of 1.5cm in width
- Should have four straps from each of the four corners of 42cm each
- Sky blue/light green in colour

#### **Packaging Parameters**

- In a box of 50 Pieces.
- Standard weight of carton 15-20kg.

#### **Labeling Parameters**

- Labeling should be legible and in English.
- Each carton to be clearly marked with the name and characteristics of the product and number of units per carton.
- To be imprinted in indelible ink with bold block letters
- Product should be labeled, "GOK/MOH", Manufacturer's Name and address and Country of Origin, batch no, manufacture and expiry dates
- Manufacturer must be KEBS/ISO certified or equivalent
- Must conform with KEBS/ISO Standards

## Submission of sample

• Submit a sample of one pack (50 pieces) for evaluation



# PHYSIOTHERAPY SUPPLIES

#### **Air Ring/ Doughnut Cushion**

#### **Product parameters**

- Material and description: Made from inflatable round vinyl rubber cushions with air pump.
- · Color: Blue, red.

#### **Sizes**

- Outer diameter: 40cmInner diameter: 10cm
- Cushion height when inflated: 60mm.

#### **Packaging parameters**

- Available in 1 single piece packed in a paper.
- · Packaged several pieces in a large carton.

#### Labeling parameters

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of samples

• Submit a sample of each size for evaluation

## **Ankle Braces and Support**

#### **Product parameters**

- Made from nylon and neoprene.
- Knee support: Made from light weight and breathable anatomically knitted and multidirectional material. This allows it to fit easily into the shoe.

#### **Sizes**

- Medium
- Large
- X-large
- XX-Large

## **Packaging parameters**

- Available in 1 single piece packed in a carton.
- · Packaged several pieces in a large carton.

#### Labeling parameters

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of samples**

• Submit a sample of each size for evaluation

## **Anti-Embolic (TED) Stockings**

Sizes

Measurement from calf circumference, thigh length and gluteal region

Size		Calf Circumference	Length
Small	Regular	Less than 12"	Less than 16"
	Long	Less than 12"	More than 16"
Medium	Regular	12" to 15"	Less than 17"
	Long	12" to 15"	More than 17"
Large	Regular	15" to 17.5"	Less than 18"
	Long	15" to 17.5"	More than 18"
X-Large	Regular	17.5" to 20"	Less than 18"

## **Product parameter**

- Compression socks and stockings are designed for compression therapy
- Graduated pressure pattern of 18mmHg at the ankle, 14mmHg at the calf, 8mmHg at the popliteal, 10mmHg at the lower thigh and 8mmHg at the upper thigh
- Circumferential Knit
- Contoured Seamless Construction
- Full-Foot with Inspection Toe
- Latex-free
- Color Assorted [White, brown, grey etc]

#### **Packaging parameters**

- Individually packed in pairs and in cartons
- Each pair is individually sealed in a special flow wrapper for safe storage

#### Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK-MOH"
- Packed with manufacturer's instruction manual for use
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of samples

• Submit a sample of each size for evaluation

#### Aquatic Filter Cuffs - Ankle Cuffs

#### **Product parameters**

- Material and description: Made of EPS foam material, not chip, break or absorbed by water
- They should have adjustable straps for firm positioning and safety.
- · Color: Blue

#### Sizes

• Inner circumference size should be between 11-13 inches.

#### **Packaging parameters**

- Packed as 2 pieces swimming aquatic ankle cuffs.
- Packaged several pieces in a large carton.

#### Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

## **Submission of samples**

• Submit a sample for evaluation

# Aquatic Filter Cuffs - Arm/Wrist Cuffs

### **Product parameters**

- Material and description: Made of EPS foam material, not chip, break or absorbed by water
- They should have adjustable straps for firm positioning and safety.
- · Color: Blue

### Sizes

• Inner circumference size should be between 11-13 inches.

## **Packaging parameters**

- Packed as 2 pieces swimming aquatic arm cuffs.
- Packaged several pieces in a large carton.

## Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

## **Submission of samples**

## **Aquatic Filter Cuffs – Cervical Cuffs**

### **Product parameters**

- Material and description: Made of EPS foam material, not chip, break or absorbed by water
- They should have adjustable straps and buckle closure for firm positioning and safety.
- · Color: Blue

#### Sizes

• Inner circumference size should be between 15.5 inches.

## **Packaging parameters**

- Packed as 1 piece swimming aquatic cervical cuff.
- · Packaged several pieces in a large carton.

## Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

## **Submission of samples**

## **Aquatic Filter Cuffs – Lumbar Cuffs**

### **Product parameters**

- Material and description: Made of EPS foam material, not chip, break or absorbed by water
- They should have adjustable straps and buckle closure for firm positioning and safety.
- Color: Blue

### Sizes

- Medium 40 inches.
- Large 52 inches

# **Packaging parameters**

- Packed as 1 piece swimming aquatic lumbar cuff.
- Packaged several pieces in a large carton.

## Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

# **Submission of samples**

### **Broad Arm Sling**

## **Product parameters**

- Durable cotton
- D- run adjustable strips
- Deep pocket for secure position of the arm and elbow
- Adjustable slide buckle on strap for best fit and easy application

#### Sizes

Measurement elbow to little finger

- Infant: 18cm
- Child: 23cm 28cm
- Small arm sling: 23cm 28cm
- Medium arm sling: 28cm 33cm
- Large arm sling: 33cm 40cm
- Extra-large arm sling: 40cm 51cm

## **Packaging parameters**

- Individually packed in a plastic bag
- Each roll is individually sealed in a special flow wrapper for safe storage

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of rolls per carton
- Must Conforms to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent.
- Meets Pharmacopoeia specifications

### Submission of samples

## Cervical Collar Corset Soft/Rigid (Adult) Adjustable

## **Product parameters**

- Made from medium high density polyurethane foam/rigid; covered with cotton stockinet
- Fastened with a hook and loop closure for easy adjustment
- Color: assorted colors [white, brown, grey]

#### Sizes

Small: 30 - 34 inches
Medium: 34 - 38 inches
Large: 38 - 42 inches
X-large: 42 - 46 inches
Thickness: 2.3cm

## **Packaging parameters**

• Primary packaging: Unit of use, pieces

# **Labeling parameters**

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK/MOH"
- · Packed with manufacturer's instruction manual for use
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- User manual Thickness: 2.3cm

#### **Submission of samples**

# Cervical Collar Corset Soft/Rigid (Paediatric) Fixed

### **Product parameters**

- Made from medium high density polyurethane foam/rigid and covered with cotton stockinet
- Fastened with a hook and loop closure for easy adjustment
- Color: assorted colors (white, brown, grey)

### Sizes

Small: 14 inchesMedium: 17 inchesLarge: 21 inchesThickness: 2.3cm

### **Packaging parameters**

• Primary packaging: Unit of use: pieces

# Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK/MOH"
- Packed with manufacturer's instruction manual for use
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

## **Submission of samples**

## **Chest Expanders**

## **Product parameters**

Material: Can be either rubber expander or stainless steel springs.

#### Sizes

- Free size, with adjustable rubber/springs for varied resistance
- Should have 4 springs/ rubbers
- Colors; Assorted colors- Green, red, black

# **Packaging parameters**

• Should be individually packed, packaged in a carton.

# Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK/MOH"
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

## **Submission of samples**

## **Clavicle Support**

## **Product parameter**

- Rebound foam
- Hook and loop closures
- Contoured design
- Adjustable Velcro strap ends for easy application
- Triangular shaped D ring loops in the back

## Sizes

• Extra small: 20 – 27 inches

• Small: 27 – 34 inches

• Medium: 34 – 41 inches

• Large: 48 – 55 inches

## **Packaging parameters**

Pieces

## Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK/MOH"
- Should conform to KEBS/ISO standard OR equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## **Submission of samples**

#### **Cold Packs**

## **Product parameters**

- Plastic containers designed to be filled with water and frozen to maintain cold temperature in a cold box
- Use only with fresh water

#### **Sizes**

• External dimensions: 17.3 x 12.0 x 2.6cm, 18.9 x 12 x 3.5cm

## **Packaging parameters**

- · Plastic material type
- Capacity

Size: 0.3 LtrSize: 0.4 LtrSize: 0.5 LtrSize: 0.6 Ltr

## Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK/MOH".
- Should conform to KEBS/ISO standard OR equivalent
- Manufacturer must be KEBS/ISO certified or equivalent
- User manual

## Submission of samples

## **Compression Arm Sleeve**

#### **Product parameters**

- Material: Made from 40% Polypropylene, 26% Polyamide, 22% Wool, 12% Elastane
- Types
  - 1 compression (20-30mmhg)
  - 2 compression (30-40mmhg)
  - 3 compression (40-50mmhg)
  - 4 compression (50-60mmhg)
- Color: Black, blue, grey, beige, white

#### **Sizes**

- Small: biceps 10.6 inches, length 41cm
- Medium: biceps 11.2 inches, length 43cm
- Large: biceps 12 inches, length 45cm
- X-large: biceps 13.5 inches, length 47cm

## **Packaging parameters**

• Should be individually packed, and packaged in a carton.

### Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK/MOH"
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of samples

## **Compression Stockings**

#### **Sizes**

• Stockings come in strengths: 8-10 mmHg,15-20mmHg, 20-30mm Hg, 25-35 mmHg for diabetics, 30-40mmHg, 40-50 mmHg and higher.

Size		Calf Circumference	Length
Small	Regular Long	Less than 12" Less than 12"	Less than 16" More than 16"
Medium	Regular Long	12" to 15" 12" to 15"	Less than 17" More than 17"
Large	Regular Long	15" to 17.5" 15" to 17.5"	Less than 18" More than 18"
X-Large	Regular	17.5" to 20"	Less than 18"

## **Product parameters**

- Graduated compression stockings
- Exert the greatest degree of compression at the ankle, and the level of compression gradually decreases up the garment

## Packaging parameters

- Individually packed in pairs and in cartons
- Each pair is individually sealed in a special flow wrapper for safe storage

# Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK-MOH"
- Packed with manufacturer's instruction manual for use
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of samples**

## **Digital Medical Inclinometer**

## **Product parameter**

- Type: Mercury-filled inclinometer
- · Material: plastic
- Has a casing installed in a borehole or be buried in a trench
- Supports precisely measuring total range of motion
- Come with support of clear LED display for indicating ROM, has a readout unit/[Fluid indicator]
- Accuracy: 10mm

#### Sizes

Weight: 0.3 lbs360° rotating dial

Pocket Size

## **Packaging parameters**

• A Pack of dozen pieces

## Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK/MOH"
- Should conform to KEBS/ISO standard OR equivalent
- Manufacturer must be KEBS/ISO certified or equivalent
- User manual

## **Submission of samples**

# Ferrules (Crutch Tips)

## **Product parameters**

- Plasticized PVC material
- Standard rubber ferrule
- Non-slip, and replaceable/interchangeable, usually made of durable rubber
- Should fit the shaft of the crutch(es) procured and distributed

#### **Sizes**

• 3.4 x 2.6 x 3.4 inches, 5 ounces, a diameter of 1/2"

## **Packaging parameters**

· A pack of four pieces

## Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK/MOH"
- Should conform to KEBS/ISO standard OR equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## **Submission of samples**

## **Foam Rings**

## **Product parameters**

• Made from durable moulded polyurethane foam

#### Sizes

• Have a 10" or 14" outer diameter and are 2" thick

## **Packaging parameters**

- Sets of 6 include one in each Spectrum color
- Assorted colors i.e. green, yellow, red etc

# Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK/MOH"
- · Packed with manufacturer's instruction manual for use
- Should conform to KEBS / ISO standard OR equivalent.
- Manufacturer must be KEBS / ISO certified or equivalent

# **Submission of samples**

#### **Gel Cushion**

## **Product parameters**

- Material and description: Cushion is made of latex foam while the gel is made of solid non-liquid ultra-soft visco-elastic gel as the primary pressure reducing material.
- Color: Black

#### **Sizes**

• 16" width by 18" length, thickness 2"

# **Packaging parameters**

- Available in 1 single piece packed in a paper.
- Packaged several pieces in a large carton.

# **Labeling parameters**

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

## Submission of samples

# Goniometer (180° and 360° Types)

## **Product parameters**

- Goniometer 180° and 360° a plastic/steel material
- Two 180° scale in opposite direction for convenient reading of all angles
- · Lightweight and flexible
- The 360° goniometer equipment allows measuring range of 0 to 360° as well as offer high resolution of 0.05°
- Fastening screw support for fixing measuring angle in any position

#### **Sizes**

• Measures about 50mm x 200mm in length

## **Packaging parameters**

- Comes in a pouch for storage unit
- A Pack of four pieces

## Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK/MOH"
- Should conform to KEBS/ISO standard OR equivalent
- Manufacturer must be KEBS/ISO certified or equivalent
- User manual

## **Submission of samples**

## **Hand Grippers**

## **Product parameters**

- Material: Made with adjustable spring which can vary tension between 10 to 40 kg.
- · Made of materials which don't corrode easily for durability.
- Grips can be made from foam/plastic tubes.

#### Sizes

Small: 16 - 20cmMedium: 18 - 23cmLarge: 19 - 25cmX- large: 20 - 28cm

## **Packaging parameters**

• Should be individually packed, and packaged in a carton.

# Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK/MOH"
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

## **Submission of samples**

#### **Hot Packs**

#### **Product Parameters**

- Foam filled cover or Terry Cotton Cover
- Packaging
- Cartons of similar sizes in dozens e.g. cervical, lumbar etc

#### Sizes

- Small: 5" x 12" (L x W)
- Medium Spinal Size: 10 x 18" (L x W)
- Standard Size: 12" x 10" (L x W)
- X-Large: 15" x 24" (L x W)

## Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK/MOH"
- Should conform to KEBS/ISO standard OR equivalent
- Manufacturer must be KEBS/ISO certified or equivalent
- User manual

## Submission of samples

#### **Hth Pool Test - Chlorine Neutralizer**

## **Product parameters**

• Material and description: Contains sodium thiosulfate. It's a clear colorless granules or crystals.

#### Sizes

Available in 5kg pack sizes.

# **Packaging parameters**

- Available in 1 single pack in a plastic tin.
- · Packaged several pieces in a large carton.

# **Labeling parameters**

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Should be accompanied by a user manual.

## **Submission of samples**

#### **Hth Pool Test Kit - PH Minus**

## **Product parameters**

Material and description: Contains sodium bisulphate or hydrochloric acid

#### Sizes

Available in 5kg and 20kg pack sizes

# **Packaging parameters**

- Available in 1 single pack in a plastic tin.
- · Packaged several pieces in a large carton.

## Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Should be accompanied by a user manual.

## **Submission of samples**

#### Hth Pool Test Kit - PH Plus

## **Product parameters**

• Material and description: Contains sodium carbonate or soda ash.

## **Sizes**

Available in 5kg and 20kg pack sizes.

# **Packaging parameters**

- Available in 1 single pack in a plastic tin.
- · Packaged several pieces in a large carton.

# Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Should be accompanied by a user manual.

# **Submission of samples**

## **Hydrotherapy Pool Chemicals – Pool Chlorine**

# **Product parameters**

• Material and description: Granular Calcium hypochlorite (65% available chlorine) or Granular Trichlorocynuric Acid (90% available chlorine).

#### **Sizes**

• Available in 5kg, 20kg and 40kg pack sizes.

# **Packaging parameters**

- Available in one single piece packed in a plastic tin.
- Packaged several pieces in a large carton.

# Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Should be accompanied by a user manual.

# **Submission of samples**

## Incentive Spirometer (A) Adult

## **Product parameter**

- Voldyne 5000ml Volumetric Exerciser
- An incentive spirometer of hollow, clear plastic
- Has a tube with a mouthpiece with piston attached.
- Compact, ergonomic design with built-in handle
- · Gradations on both sides of unit
- Flow window for visualization of daily improvement
- · Detachable Base and removable balls
- Detachable tubing and mouthpiece- washable and hygienic
- The mouth piece white or clear
- One-way valve, Flexible tubing, Oxygen port

## **Sizes**

Capacity: 5000ml

# **Packaging parameters**

Pieces

## Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK/MOH"
- Should conform to KEBS/ISO standard OR equivalent
- Manufacturer must be KEBS/ISO certified or equivalent
- User manual

#### **Submission of samples**

## Incentive Spirometer (B) Pediatrics

## **Product parameter**

- An incentive spirometer is made of hollow, clear plastic.
- It has a tube with a mouthpiece with piston attached
- Compact, ergonomic design with built-in handle
- · Gradations on both sides of unit
- Flow window for visualization of daily improvement
- Detachable Base and removable balls
- Detachable tubing and mouthpiece- washable and hygienic
- The mouth piece may come white or clear
- One-way valve, Flexible tubing, Oxygen port

#### **Sizes**

• It must have 2500mls capacity

## **Packaging parameters**

Pieces

## Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK/MOH"
- Should conform to KEBS/ISO standard OR equivalent
- Manufacturer must be KEBS/ISO certified or equivalent
- User manual

## **Submission of samples**

# **Kinesiology Tapes**

## **Product parameters**

- 100% Polyester or synthetic with a bit of lyera
- Latex-free
- Hypoallergenic acrylic adhesive
- Water resistant

#### Sizes

- Assorted colors e.g. beige, black, blue
- Rolls of 15metres each
- 3" x 2" x 3"

## **Packaging parameters**

• Rolls of ten pieces packed in boxes

## Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK/MOH"
- Should conform to KEBS/ISO standard OR equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

# **Submission of samples**

## **Knee Braces and Support**

### **Product parameters**

- Material and description: Made from combinations of light metal, foam, plastic, and non-latex neoprene spandex material and straps.
- It should have an open patella design and adjustable size.
- Types: Sleeves- either slip-on or straps (knee Supports)
  - Wrap around braces
  - Hinged braces

## Sizes

- Small
- Medium
- Large
- X-large
- XX-Large

## **Packaging parameters**

- Available in 1 single piece packed in a carton.
- Packaged several pieces in a large carton.

## Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

## **Submission of samples**

## Leukotapes

## **Product parameters**

- Weight: 1.5 Kg
- Rigid strapping tape, with a very strong, zinc oxide adhesive
- Porous and hand-tearable
- Rayon-backed tape with an aggressive zinc oxide adhesive

#### Sizes

• 1.5" x 15" Yards

## **Packaging parameters**

• 6 pack rolls

## Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK/MOH"
- Should conform to KEBS/ISO standard OR equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

# **Submission of samples**

## **Liquid Paraffin**

## **Product Parameters**

- Appearance: Transparent, colorless, bright and clear oily liquid
- Its odourless
- 0.8 g/cm<sup>3</sup>
- Grade A- Pharmaceutical/medical
- Transparent oily liquid which is soluble in organic solvents but insoluble in water and alcohol

#### Size

• 5L containers

## **Packaging parameters**

• In 5 litre container in bulk package

## Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK/MOH"
- Packed with manufacturer's instruction manual for use
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

# **Submission of samples**

#### **Lumbar-Sacral Corset Female Sizes**

## **Product parameters**

- Lower Back Support with Corset Style Side Lace Pulls
- Brace comes with steel stays for added rigid support to the Lumbar area
- A two-pull side lace to allow the best fit possible
- Front closure utilizes a three strap Cinch-It technology
- Made from a breathable white polyester/cotton blend
- Two-pull side lace, Front Closure: Three 1-1/2" wide cinch-pull adjustable straps, elastic Releases
- Color: Assorted (White, grey, brown)

#### **Sizes**

• Ranging from 28-56" Above Waist ½" 1½" Below Waist 7½" 10½"

## **Packaging parameters**

Pieces

## Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK/MOH"
- Should conform to KEBS/ISO standard OR equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

### **Submission of samples**

## **Lumbar-Sacral Corset Male Sizes**

# **Product parameters**

- Corset belts
- Firm fabric and vertical metal bars
- Provide enhanced support to lumbar, sacral and pelvic region.

### Sizes

Small: 70-80 cm/28-32 inches
Medium: 80-90 cm/32-36 inches
Large: 90-100 cm/36-40 inches
XL: 100-115 cm/40-46 inches

### **Packaging parameters**

• Pieces

## Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK/MOH"
- Should conform to KEBS/ISO standard OR equivalent
- Manufacturer must be KEBS/ISO certified or equivalent
- Maximum user weight: 130kg

## **Submission of samples**

### **Medicine Balls**

# **Product parameters**

- Vinyl cover, non-slip
- Assorted colors: bllue, red, brown

#### Sizes

- Medicine ball, 1-1.5kg, leather
- Medicine ball, 2kg, leather
- Medicine ball, 3kg, leather
- Medicine ball, 4kg, leather
- Medicine ball, 5kg, leather

## **Packaging parameters**

• A pack of ten pieces in a carton as per their sizes

## Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK/MOH"
- Should conform to KEBS/ISO standard OR equivalent
- Manufacturer must be KEBS/ISO certified or equivalent
- User manual

## Submission of samples

#### **Paraffin Wax**

#### **Product Parameters**

- Paraffin wax is a white or colorless soft solid derivable from petroleum
- Paraffin wax is solid at room temperature
- Melts above approximately 60°C.
- Flash point of paraffin wax is about 250°C

#### **Sizes**

• 5kg slabs of rectangular shape

## **Packaging parameters**

 Fully refined paraffin wax produced in 5 kg slabs which can be packed in carton or gunny

## Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK/MOH"
- Should conform to KEBS/ISO standard OR equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

## **Submission of samples**

• Submit a sample of 5kg slab for evaluation.

#### **Pneumatic Walker**

## **Product parameter**

- Provide immobilization and natural walking pattern
- Light weight and durable shell
- · Hook and loop closures
- · Generous foot base
- Non-skid rocker sole
- · Collateral air cells
- Detachable soft cushions
- · Easy to use hand bulb

#### Sizes

## Men Sizes

Small: Shoe size 4-7
Medium: Shoe size 7-10
Large: Shoe size 10-13
X-large: Shoe size 13-15

#### Female Sizes

Small: Shoe size 5-8
Medium: Shoe size 8-11
Large: Shoe size 11-15
X-large: Shoe size 15-17

## **Packaging parameters**

Pieces

## Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK/MOH"
- Should conform to KEBS/ISO standard OR equivalent
- Manufacturer must be KEBS/ISO certified or equivalent
- User manual

#### **Submission of samples**

# **Pool Magic**

## **Product parameters**

• Material and description: Special formulation to give pool water extra sparkle.

## **Sizes**

Available in 1kg pack sizes

# **Packaging parameters**

- Available in 1 single pack in a plastic container.
- Packaged several pieces in a large carton.

# Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- Should be accompanied by a user manual.

# **Submission of samples**

#### Postural/Re-Education Mirror

## **Product parameter**

- The plain mirror is glued to an adhesive film for accident prevention with a polystyrene layer
- Modular steel trolley
- Mobile mirror on casters
- · Caster legs widely positioned for stability.
- · Mirror sections can be angulated to ensure the optimum display
- Frame: Wooden, varnished on casters.
- · Mirror: Glass, shatterproof

#### Sizes

• Overall size (I x w x h); 100cm x11cmx 200cm

## **Packaging parameters**

• Primary packaging: Unit of use, pieces

## Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK/MOH"
- Packed with manufacturer's instruction manual for use
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

## **Submission of samples**

### Silicone Insole/Gel Insole

## **Product parameters**

- Made of Silicone and Gel
- High cushioning coefficient
- It absorbs the pressure exerted on the foot sole area
- Impact resistance

#### Sizes

Shoe sizes and assorted colors

Small: 5-6"Medium: 6-7"Large: 7-9"X-large: 10-11"XX-large: 12-13"

## **Packaging parameters**

Packed in pairs and in cartons

## Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK-MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pairs per carton
- Must Conforms to KEBS/ISO standard or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent.
- Meets Pharmacopoeia specifications

## Submission of sample

• Submit a sample of one (1) dozen of each for evaluation

#### **Swiss Balls**

# **Product parameters**

- PVC material
- · Security valves, resistant up to 130 kg
- PUMP with support for all balls + needle + end connector
- Straw for easy inflation
- Instructional Manual

#### **Sizes**

- 45 cm diameter
- 65 cm diameter
- 75 cm diameter
- 85 cm diameter
- 95 cm diameter
- 120 cm diameter

# **Packaging parameters**

• Should be packed in cartons of dozens as per their sizes

#### Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK/MOH"
- Should conform to KEBS/ISO standard OR equivalent
- Manufacturer must be KEBS/ISO certified or equivalent
- User manual

#### Submission of samples

#### **Tape Measure**

# **Product parameters**

- Material: Flexible Fiber plastic tape
- Description: Return run by pressing a button

#### **Sizes**

- Spacing should be 2mm
- Length is 150cm

# **Packaging parameters**

- Available as one single piece
- Packaged several pieces per bag.

# Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent.

# **Submission of samples**

• Submit a sample of evaluation

#### **TENS Batteries, 9v**

#### **Product parameters**

- Alkaline battery of 9V 6LR61
- Alkaline battery of 1.5V LR6
- Shelf Life 5 years
- Free of Mercury & Cadmium

#### Sizes

- 17.5 x 26.5 x 48.5 mm
- Average Weight 45g
- AA 14.2 x 50mm
- Ave 24gms

#### **Packaging parameters**

• Boxes of battery case of 400 pcs/carton

# Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK/MOH"
- Should conform to KEBS/ISO standard OR equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of samples**

#### **Tens Electrode Leads**

# **Product parameters**

· Material: High quality Lead wires.

#### **Sizes**

- 1.5metres long or customized
- Diameter of 1.8mm

#### **Packaging parameters**

- Available as 2 or 4 pins per pack
- Packaged several pieces per pack
- Male and female parts

## Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK/MOH"
- Packed with manufacturer's instruction for use.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- User manual

# **Submission of samples**

#### **TENS Electrodes Pads**

#### **Product parameters**

- Material: Highly conductive silicon rubber pads
- Self- adhesive for one time use or re-usable ones for multiple uses.

#### Sizes

- Square electrodes pads: 5cm by 5 cm
- Rectangular electrodes pads: 5cm by 10cm

# **Packaging parameters**

- Should be individually packed in 2 or 4 pieces clear re-sealable pack
- · Packaged in a carton

# Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK/MOH"
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- User manual

# **Submission of samples**

#### Thera-Bands

#### **Product parameters**

- Material: Elastic thera-bands made of pure latex with progressive resistance
  - Light- feeble Resistance
  - Medium- medium Resistance
  - Heavy-heavy Resistance

#### Sizes

- Level 1 peach color 30metres
- Level 2 orange color 30metres
- Level 3 green color 30metres
- Level 4 blue color 30metres
- Level 5 purple color 30metres

# **Packaging parameters**

- Should be 30metres in length per piece in cartons
- Each carton to be clearly marked with the name and characteristics of each thera-band resistance and number of units per carton

# Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK/MOH"
- Should conform to KEBS/ISO standard OR equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of samples**

#### **Therapeutic Exercise Mats**

# **Product parameters**

- Material: Made with a heavy duty reinforced coated vinyl for easy cleaning.
- Should have light weight, foaming effects, perfect finish.

#### **Sizes**

• The standard one is rectangular i.e. 163cm by 60cm by 1cm.

# **Packaging parameters**

- Should be individually packed.
- Standard weight of around 3.9kg per mat

# Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK/MOH"
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of samples**

• Submit a sample for evaluation

#### **Therapeutic Putty**

#### **Product parameters**

- Soft light brown
- Extra soft light brown
- Extra soft peach
- Soft orange
- Medium green
- Strong blue
- Extra strong violent

#### Sizes

- Therapeutic Putty extra soft light brown 80gm
- Therapeutic Putty extra soft peach 80gm
- Therapeutic Putty soft orange 80gm
- Therapeutic Putty medium green 80gm
- Therapeutic Putty strong blue 80gm
- Therapeutic Putty extra strong violent 80gm

# **Packaging parameters**

- Should be packed in dozens in cartons
- Each carton to be clearly marked with the name and characteristics of each therapeutic putty resistance and number of units per carton

# Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK/MOH"
- Should conform to KEBS / ISO standard OR equivalent
- Manufacturer must be KEBS / ISO certified or equivalent

#### **Submission of samples**

#### **Therapy Buoyancy Dumbells**

# **Product parameters**

 Material and description: Made of EVA foam material or durable HDPE providing buoyancy and low water absorption.

#### **Sizes**

• 25 by 30 by 27 cm

# **Packaging parameters**

- Packed as 1 piece.
- Packet weight is 1kg.
- Packaged several pieces in a large carton.

# Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture.
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of samples

#### **Thoraco-Lumbar Corset**

# **Product parameter**

- Neoprene, elastic fabric, Polypropylene bars
- Adjustable straps
- Color: Assorted (Black, grey, brown)

#### Sizes

- It must allow maximum capacity of 2500mls
- Small: 26 34 inches
- Medium: 66 87 cm
- Large: 34 42 inches, 87 cm-107 cm
- X-large: 40 inches-52 inches, 102 cm-132 cm

# **Packaging parameters**

Pieces

# Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK/MOH"
- Should conform to KEBS/ISO standard OR equivalent
- Manufacturer must be KEBS/ISO certified or equivalent
- User manual

#### **Submission of samples**

#### **Towels**

#### **Product parameters**

- Material and description: Made from Egyptian cotton. Makes them of high quality and durable.
- · Color: White, blue

#### Sizes:

- 70cm by 140cm
- 50cm by 150cm

#### **Packaging parameters**

- Available in 1 single piece packed in a paper.
- Packaged several pieces in a large carton.

## Labeling parameters

- Labeling should be in English.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturers name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

# **Submission of samples**

#### **Transfer Board (Sliding Board)**

# **Product parameter**

#### **Wooden Slide Transfer Board**

- Wood Type: 3/4 inches thick maple plywood
- Thick, sanded and sealed wood
- Weight Capacity: 199 kg

#### Sizes

- 8 inches W x 30 inches L x 0.75 inches H.
- 8 inches W x 24inches L x 0.75 inches H.
- 10 inches W x 32 inches L x 0.75 inches H.
- 8 inches W x 27.5 inches L x 0.75 inches H.

# **Packaging parameters**

Pieces

# Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK/MOH"
- Should conform to KEBS/ISO standard OR equivalent
- Manufacturer must be KEBS/ISO certified or equivalent Submission of samples

#### Submission of a sample

#### **Ultrasonic Transmission Gel**

#### **Product parameters**

- Acoustically correct for the broad range of frequencies used
- Clear gel/colourless
- Odourless
- Completely aqueous, will not stain clothing or damage transducers
- Bacteriostatic
- Non-sensitizing, non-irritating
- No formaldehyde
- Ultrasound gel for medical therapy
- · Appearance and odour: colourless, viscous gel
- Boiling point: >200° F
- Specific gravity (H<sub>2</sub>0=1): 1.033

#### Sizes

• 5 Ltrs package

#### **Packaging parameters**

· Available in 5Ltr containers and bulk packing

# Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK-MOH"
- Packed with manufacturer's instruction manual for use
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of samples**

• Submit a sample for evaluation

#### **UVL Goggle Blinders**

#### Sizes:

Small size Medium size Free size Large size X-large size

# **Product parameters**

- These UVL safety glasses protect the eyes from harmful ultraviolet radiation
- Lens should have a UVB (280 to 315 nm) transmittance of no more than one per cent and a UVA
- Made from a hard, durable non-UV transmissive plastic
- Frames are made of plastic, nylon, a metal
- UV safety spectacles with close fitting side shields
- UV safety goggles with soft, flexible frame & adjustable headband
  - Lens category 3: sunglasses' provide a good level of UV protection and a high level of sun glare reduction
  - UV400 with guaranteed UV protection protects against harmful UV-B and UV-A radiation

#### Packaging parameters

Primary packaging: Unit of use, pairs

# Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK/MOH"
- Packed with manufacturer's instruction manual for use
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent
- User manual

#### **Submission of samples**

#### **Varicose Veins Stockings**

# **Product parameters**

- Intricately finished
- Washable, High quality

#### **Sizes**

- Medium 47.5-52.5 cm/19-21 inches
- Small 42.5-47.5 cm/17-19 inches
- Large 52.5-57.5 cm/ 21-23 inches
- XL 57.5-65 cm/23-26 inches
- XXL 65-70 cm/26-28 inches

# Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK/MOH"
- Should conform to KEBS / ISO standard OR equivalent
- Manufacturer must be KEBS / ISO certified or equivalent

#### **Submission of samples**

# **Walking Canes Tetrapod**

# **Product parameter**

- The four legged base for stability [four strands]
- Lightweight Aluminum material
- Easy hand grip, non-slip handles.
- · Adjustable height
- Colour: Chrome Spraying, aluminium
- Maximum user weight: 130kg

#### **Sizes**

- Number of Height Settings: 10 holes
- Overall Height (mm): 780-1004

# **Packaging parameters**

Pieces

# Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK/MOH"
- Should conform to KEBS/ISO standard OR equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

# **Submission of samples**

#### **Walking Canes Tripod**

# **Product parameter**

- The three-legged base for stability [three strands]
- T-handle for holding
- · Adjustable height
- Lightweight Aluminum material
- · Color: Chrome Spraying

#### **Sizes**

- Number of Height Settings: 10 holes
- Overall Height (mm): 780-1004
- Maximum handle height: 1020mm (40")
- Minimum handle height: 765mm (30")
- Maximum user weight: 127 kgs

# **Packaging parameters**

Pieces

#### Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK/MOH"
- Should conform to KEBS/ISO standard OR equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### Submission of samples

#### Walking Frames (Adult Sizes)

# **Product parameters**

#### Material:

- Made out of aluminum, light enough to be picked up and moved easily.
- Grips made of foam or rubber to enhance the user's comfort.
- Tips of the legs are typically covered with rubber caps that are designed to prevent slipping and improve stability.
- Foldable walker and non-foldable.
- With castors and without castors.

#### Sizes

• Should be height adjustable-67cm-94cm, and four-legged

# **Packaging parameters**

• Should be individually packed, and packaged in a carton.

#### Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK/MOH"
- Should conform to KEBS / ISO standard OR equivalent

#### **Submission of samples**

#### Walking Frames (Pediatrics)

# **Product parameters**

- Types:
- 1. Four-legged and three-legged (rollators)
- 2. Posterior walking aid- has height, vertical and horizontal adjustment to enable to grow with the patient
- Material: Made out of aluminium, light enough to be moved easily.
- Grips made of foam or rubber to enhance the user's comfort. Tips of the legs should have 4 wheels for easy rolling.
- Foldable walker and non-foldable.

#### Size

• Height adjustable ranging from 20.5"- 24.5", 24.5"- 28.5" then 24.5"-36".

#### **Packaging parameters**

• Should be individually packed, and packaged in a carton.

#### Labeling parameters

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK/MOH"
- Should conform to KEBS/ISO standard OR equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of samples**

#### **Walking Sticks Single Strand**

#### **Product parameter**

- Available in various designs, shapes and material including light Aluminum
- Adjustable height
- Cushioned grip for a snug hold
- Slip resistant rubber tip
- The handle grip well designed
- Provide postural stability or support

#### Sizes

- Height easily adjusts with push of a button (33"-37")
- Weight capacity of [150-300 lbs]

# **Packaging parameters**

Pieces

# **Labeling parameters**

- Labeling should be in English.
- Manufacturer's Name and address, Country of Origin, Batch No, and Date of Manufacture and labeled "GOK/MOH"
- Should conform to KEBS/ISO standard OR equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

#### **Submission of samples**

# Specifications for X-Ray Supplies



# X-RAY SUPPLIES

# **Barium Sulphate Suspension**

#### **Description Parameters**

- The suspension should be of low viscosity and have barium content of at least 1g/ml in a one (1) litre bottle.
- It should be stable to avoid bubbles and sedimentation.
- It should be flavoured to make it palatable.

#### **Packaging Parameters**

• One litre bottle

# **Labelling Parameters**

- Well and clearly-labelled.
- User and storage conditions to be indicated on the bottle.
- User instructions and storage conditions indicated
- Manufacturer, site of manufacture, country of origin, and Batch No, to be indicated.
- Manufacture/Expiry date to be imprinted;
- Each container to be marked "GOK-MOH"
- Manufacturer must be ISO certified or equivalent.
- The product should conform to KEBS / ISO standards or equivalent

#### Submission of sample

• Submit a sample of one (1) bottle for evaluation.

#### **Drystar Dt5 B Films**

#### **Description Parameters**

- For use in computerized tomography (CT) and computerized radiography (DR) in medical imaging.
- For medical printing of grey scale images with high Dmx and contrast
- Maximum optical density: ≥3.1
- Daylight loading
- · Fully recyclable packaging

#### Size

- 35 x 43 cm (14 x 17 inch)
- 14 x 14 cm (35 x 35 inch)
- 10 x 12 cm (25 x 30 inch)
- 8 x 10 cm (20 x 25 inch)

#### **Packaging Parameters**

- Packed in 100 sheets per box
- Standard weight of carton ≤ 20kg.

#### **Labelling Parameters**

- Labelling should be in English
- Each carton must be clearly marked with the product name and number of packs per carton
- Package labeled with: "GOK-MOH",
- Manufacturer's Name and address, site of manufacture, Country of Origin, Batch No, Manufacture and Expiry Date imprinted.
- Manufacturer must be ISO certified or equivalent.
- The product should conform to KEBS/ISO standards or equivalent

#### Submission of sample

• Submit a sample of one (1) box each for evaluation.

#### **Dryview Dve Laser Imaging Films**

#### **Description Parameters**

- Matched with carestream for dry laser imaging printers
- Should **not be compatible** with dryview printer models 8700, 8150 and 8300
- Suitable for Mammography laser imaging
- Blue tone films
- · Day light loading

#### Size

• 28 x 35cm (11 x 14 inch)

# **Packaging Parameters**

Cartilage

# **Labeling Parameters**

- Labelling should be in English
- Each carton must be clearly marked with the product name and number of packs per carton
- Package labeled with: "GOK-MOH"
- Manufacturer's Name and address, site of manufacture, Country of Origin, Batch No, Manufacture and Expiry Date imprinted.
- Manufacturer must be ISO certified or equivalent.
- The product should conform to KEBS/ISO standards or equivalent

#### Submission of sample

• Submit a sample of one (1) cartilage for evaluation.

# **Dryview Dve Laser Imaging Films**

# **Description Parameters**

- Packaging Parameters Matched with carestream for dry laser imaging printers
- Should **not be compatible** with dryview printer models 8700, 8150 and 8300
- Blue tone films
- Day light loading

#### Size

- 35 x 43 cm (14 x 17 inch)
- 14 x 14 cm (35 x 35 inch)
- 10 x 12 cm (25 x 30 inch)
- 8 x 10 cm (20 x 25 inch)

#### **Packaging Parameters**

Cartilage

# **Labelling Parameters**

- Labelling should be in English
- Each carton must be clearly marked with the product name and number of packs per carton
- Package labelled with: "GOK-MOH",
- Manufacturer's Name and address, site of manufacture, Country of Origin, Batch No, Manufacture and Expiry Date imprinted.
- Manufacturer must be ISO certified or equivalent.
- The product should conform to KEBS/ISO standards or equivalent

#### Submission of sample

• Submit a sample of one (1) cartilage each for evaluation.

#### **Konica Dry Imaging X Ray Films**

# **Description Parameters**

- Packaging Parameters Matched with konica for dry laser imaging printers
- vivid blue or clear base type films
- Day light loading

#### Size

• 35 x 43 cm (14 x 17 inch)

#### **Packaging Parameters**

• Box of 125 films per box

#### **Labeling Parameters**

- Labelling should be in English
- Each box must be clearly marked with the product name and number of films per box
- Package labelled with: "GOK-MOH",
- Manufacturer's Name and address, site of manufacture, Country of Origin, Batch No, Manufacture and Expiry Date imprinted.
- Manufacturer must be ISO certified or equivalent.
- The product should conform to KEBS/ISO standards or equivalent

# Submission of sample

• Submit a sample of one (1) box for evaluation.

#### **Non-Ionic Iodinated Low Osmolar Contrast Medium**

# **Description Parameters**

• Should be H<sub>2</sub>0 Soluble with Iodine Content - 300mg/MI

# **Packaging Parameters**

• 50ml vial

# **Labelling Parameters**

- Well packaged and clearly-labelled
- · User instructions and storage conditions indicated
- Manufacturer, site of manufacture, country of origin and Batch No, to be indicated
- Manufacture/Expiry date to be imprinted
- Each Ampoule/ Vial to be marked "GOK-MOH".
- Manufacturer must be ISO certified or equivalent.
- The product should conform to KEBS / ISO standards or equivalent

# Submission of sample

• Submit a sample of one (1) vial for evaluation.

#### Plastic Sleeve for Dental Panoramic X Ray Bite Block

#### **Description Parameters**

- Barrier covers for OPG bite block
- Made of transparent Polypropylene material
- Latex free Polypropylene sleeves
- · Easy application and removal
- Fully disposable

#### Size

• 500pcs/roll/bag

# **Packaging Parameters**

Roll/bag

# **Labelling Parameters**

- Labelling should be in English
- Each bag must be clearly marked with the product name and number of packs per bag
- Package labeled with: "GOK-MOH",
- Manufacturer's Name and address, site of manufacture, Country of Origin, Batch No, Manufacture and Expiry Date imprinted.
- Manufacturer must be ISO certified or equivalent.
- The product should conform to KEBS/ISO standards or equivalent

# Submission of sample

• Submit a sample of one (1) roll/bag for evaluation.

# **Sodium Amidotrizoate/Meglumine Amidotrizoate**

# **Description Parameters**

- Water soluble and at a concentration of 300-400mgiodine/ml.
- Bottle, well-sealed and temper-proof

# **Packaging Parameters**

• Bottle of 100mls

#### **Labelling Parameters**

- · Well packaged and clearly-labelled
- User instructions and storage conditions indicated.
- Manufacturer, site of manufacture, country of origin, Batch No, and Manufacture/Expiry date imprinted.
- Each container to be marked "GOK-MOH" on both the bottle and the outer packet.
- Manufacturer must be ISO certified or equivalent.
- The product should conform to KEBS/ISO standards or equivalent

#### Submission of sample

• Submit a sample of one (1) bottle for evaluation.

# **Ultrasound Thermal Printing Paper**

#### **Description Parameters**

• High Glossy paper size 110mm x 18 metres to provide a minimum of 240 prints.

# **Packaging Parameters**

Roll

# **Labelling Parameters**

- Each roll to be printed "GOK-MOH".
- User instructions and storage conditions indicated.
- Manufacturer, site of manufacture, country of origin Batch No, and Manufacture/expiry date imprinted.
- Manufacturer must be ISO certified or equivalent
- The product should conform to KEBS/ISO standards or equivalent

# Submission of sample

• Submit a sample of one (1) roll for evaluation.

#### X-Ray Envelope

#### **Product Parameters**

- Made of manilla paper with paper grammage of **Not less** than 150gms
- The colour may be either, Cream, Bermuda or Sky-blue.
- There should be a non-sticking covering flap of Not less than 2.5cm.
- The over-lapping seam flaps not less than 2.0cm and firmly sealed with strong adhesive glue.

#### Size

- 25 x 32 cm
- 37 x 46 cm

# **Packaging parameters**

Piece

#### **Labelling Parameters**

- Paper grammage and Envelope Size to be printed on the lower Rt. Hand corner of the Front part of the Envelope.
- The front part of the envelope should bear the information shown on the attached annex.
- Each envelope to be labeled "GOK-MOH"
- Manufacturer, site of manufacture, country of origin and Batch No, to be indicated
- Manufacturer must be ISO certified or equivalent.
- The product should conform to KEBS / ISO standards or equivalent

#### Submission of sample

• Submit a sample of one (1) piece per size for evaluation.

# Nutrition



# **NUTRITION SUPPLIES**

#### Fortified Blended Food (FBF)

For Adults (18 years and above) and Adolescents (10 to 17 years)

#### 1.1 Scope

This technical specification covers Fortified Blended food (FBF) for adults (18 years and above) and adolescents (10 - 17 years), packaged in flexible packaging, suitable for use by Government, humanitarian agencies, and non- governmental organizations for the treatment and prevention of moderate acute malnutrition (MAM) in any cultural setting. The FBF - Adults is expected to be used as part of a Nutrition Assessment Counseling and Support (NACS) intervention in TB/HIV program for targeted adolescents and adults diagnosed with MAM in accordance with Integrated Management of Acute Malnutrition guidelines for the management of MAM.

The FBF Adults may be used as the sole source of food, except water and breast milk, during the period of use and to provide adequate energy, protein, fat, vitamins, and minerals to effectively resolve MAM and Meets the specifications of the WHO.

#### 1.2 Background

Adults with MAM have nutritional requirements that differ from non-malnourished and severely malnourished children, that is, they require increased intake of energy and essential nutrients over and above those required by non-malnourished populations and, when necessary, treatment for any associated medical conditions.

The dietary management of MAM should normally be based on the optimal use of locally available nutrient-dense foods to improve the nutritional status of adults and prevent them from becoming severely acutely malnourished or failing to thrive (7). Intake of nutrients present in inadequate amounts in the habitual diet can be increased through a number of approaches, including dietary diversification and fortification of certain staple foods with vitamins and minerals.

In situations of food shortage, or where some nutrients are not sufficiently available through local foods, caregivers may not be able to feed adults recovering from moderate acute malnutrition with a diet that meets their nutritional needs.

This risk of nutrition insecurity may be aggravated in emergencies, droughts and/or displacement situations. In such conditions, specially formulated supplementary foods are usually required to supplement the regular diet and contribute to an improved intake of the required nutrients. Supplementary foods with varying nutrient compositions have been used to facilitate the recovery of adults with moderate acute malnutrition but their efficacy and effectiveness have been suboptimal.

#### **Nutrient Profile FBF Adults**

Amount Per Serving	Per 100 g		
Calories (kcal)	450 (1877kj)		
Calories from Fat	108		
Total Fat	% Daily value **		
Saturated Fat g	12		
Trans Fat g	3.32		
Polyunsaturated Fat g	0		
Monounsaturated Fat g	6.71		
Cholesterol mg	1.76		
Sodium mg	0		
Potassium mg	200		
Total Carbohydrate g	561		
Dietary Fibre g	61		
Soluble Fibre < g	4		
Insoluble Fibre g			
Sugars g	5		
Protein g	15		

#### 1.3 Classification

The FBF Adults shall conform to the following list which shall be specified in the contract, or purchase order. The FBF - Adults will be used by multiple ethnic and cultural groups. No. alcohol, animal products other than dairy products, nor any known allergens except, soy, and dairy products shall be used in the manufacture of these items. According to guidance from WHO the FBF Adults - These foods are usually solid or semisolid foods with low water content, which can be cooked every day at home in the form of porridge or soups.

#### 1.4 Types

Extrusion cooking process is a high temperature and short time process in which moist food material is fed into the extruder where the desired temperature and pressure are obtained over the required period of residence time.

#### Type I: Extruded FBF Adults

This is a precooked product that could be reconstituted at 60°C to a porridge or gruel eliminating the need for prolonged cooking.

#### Type II: Ready to eat FBF Adults

This is a product that is reconstituted without the need for cooking. The raw materials are preconditioned to specified moisture content and the barrel temperatures during extrusion monitored and controlled to achieve physical and organoleptic properties of ready to eat foods.

**NB:** These technical specifications unless otherwise stated refer to the type I Extruded FBF Adults

#### 1.5 Manufacturer's Notes

#### Manufacturer's products shall meet the requirements of the:

- Salient characteristics (Sec. 4.5.1).
- Analytical requirements: as specified by the purchaser (Sec. 4.6). Sachet requirements and examinations (Sec. 4.7.1).
- Manufacturer's product assurance (Sec. 4.9). Regulatory requirements (Sec.
- Quality assurance provisions: as specified by the purchaser (Sec. 4.10).

#### 1.5.1 Salient characteristics

#### 1.5.1.1 Processing

- The FBF Adults must be processed in accordance with applicable Codex Alimentarius quidelines i.e. General Principles of food hygiene (CAC/RCP 1-1969) and Code of Hygienic practice for powdered formulae for infants and young children (CAC/RCP 66 - 2008)
- The FBF Adults may be processed under HACCP (Hazard Analysis of Critical Control Points), International Organization for Standardization (ISO) Standard 22000, or other standards that assure the safety and quality of the product.
- The dry ingredients shall be Food Chemicals Codex (FCC) purity as appropriate, and free from foreign materials.
- Additives shall not exceed levels allowable by the Codex Alimentarius.

# 1.5.1.2 Ingredients

- The ingredients for the FBF Adults shall comply with the requirements cited below. Any stabilizers or emulsifiers used must be specifically identified, and the product will contain no animal products other than dairy products.
- The suggested concentrations for nutrients in the FBF Adults are calculated as an example when supplementary foods provide 70% of energy. This does not constitute a recommendation that supplementary foods should provide 70% of the energy intake of moderately malnourished children. The formulation is such that it would be safe and effective if the quantity taken by moderately malnourished children represented 100% of the energy needs and that it would also provide benefit, although of a lesser order of magnitude, if taken in lower quantities. There is no evidence to determine maximum levels for some nutrients. (WHO, 2012)
- The Type I, Extruded FBF Adults shall have energy content of 420 to 480 kilocalories (kcal) per 100 grams.
- The energy density of FBF Adults when they are ready to be consumed should be not less than 0.8 kcal/g.
- The Type I, Extruded FBF Adults shall have a protein content of between 10.0 to 12.0 percent of kcal and shall have a Protein digestibility-corrected amino acid score >70%. Corresponds to cereal/legume mixtures, milk and animal proteins. The sources of protein may be dairy, protein concentrates, vegetable proteins or protein isolates.
- The Type I, Extruded FBF Adults shall have lipid content between 8 and 9 percent of the kcal. The only added oils allowed will be canola oil or soybean oil. Partially hydrogenated (Trans) fatty acids shall not be used in Extruded FBF Adults (CODEX STAN 074-1981, Revised 1-2006).
- The FBF Adults shall include omega-6 fatty acid series and should comprise at least 4.5% of energy (5 g/1,000 kcal), the omega-3 fatty acid series should comprise at least 0.5% of energy (0.85 g/1,000 kcal), and the total fat content of the diet used to treat moderately malnourished children should provide 35% to 45% of the dietary energy.
- The FBF Adults shall not contain artificial antioxidants and artificial flavorings 646

# 1.5.1.3 Water Activity

The Aw of the packaged product shall not be more than 0.60

# 1.5.1.4 Grains and legume ingredients

- When grain and/or legume products are used as an ingredient, the manufacturer shall provide a Certificate of Analysis (COA) as verification of aflatoxin testing.
- Permitted cereal flours are maize, wheat, oats, rice, millet, barley, and sorghum; and manufacturers shall present a COA as verification of applicable mycotoxin testing.

#### 1.5.1.5 Sweeteners

The Type I - Extruded FBF Adults may contain natural sweeteners, except honey. **Honey is not permitted due to potential toxicity from** *Clostridium botulinum.* 

#### **1.5.1.6 Stability**

The Type I, Extruded, shall be stable at temperatures ranging from -15 to 49°C. There shall be no more than slight oil separation throughout the shelf life of the product.

# 1.5.1.7 Fortification

- The FBF Adults shall be fortified with a vitamin and mineral premix, meeting the requirements in table below, which is in accordance to WHO.
- Unless otherwise required in the solicitation, contract, or purchase order, the manufacturer will provide a COA stating that the vitamin and mineral premix meets the requirement.

Nutrient per 1000 kcal  Protein <sup>c</sup>	<b>Unit</b> g	Minimum Maximum	
		20	43
Fat	g	25	65
Minerals	<u> </u>	l l	<b>J</b>
Sodium (Na)	mg	-	500
Potassium (K)	mg	1500	2200
Magnesium (Mg)	mg	280	420
Phosphorus (P)d	mg	850	1400
Zinc (Zn)	mg	20	35
Calcium (Ca)	mg	1000	1400
Copper(Cu)	mg	1	3.5
Iron <i>(Fe)<sup>e</sup></i>	mg	18	30
lodine (I)	μg	150	350
Selenium (Se) <sup>†</sup>	μg	35	90
Manganese (Mn)	mg	1	2g
Vitamins, water soluble	•	1	•
Thiamin (B1)	mg	> l	-
Riboflavin (B2)	mg	>4	-
Pvridoxine (B6)	mg	>2	-
Nutrient per 1000 kcal	Unit	Minimum Maximum	
Cobalamine (B12)	μg	>5	-
Folate (dietary folate equivalent)	μg	>400h	-
Niacin	mg	>25	-
Ascorbate (vitamin C)	mg	> 150	-
Pantothenic acid	mg	>5	-
Biotin	μg	>20	-

Vitamins, Fat Soluble			
Retinal (vitamin A)	μg	2000	3000
Cholecalciferol (vitamin D)	μg	20	60
Vitamin E ( dl-αtocopherol acetate)	mg	>30	-
Phytomenadione (vitamin K)	μg	>50	-
Fatty Acids			
ω-6 Fatty acids	% energy	>4.5	<10
ω-3 Fatty acids	% energy	>0.5	<3
Trans-fatty acids	% total fat		3
Ratio of Nutrients (based on Weight)			
Ca/P ratio		1.0	1.5
Zn/Cu ratio		5	20
Zn/Fe ratio		0.8	3.5
Vitamin C/Fe		3	16

Mineral and vitamin compounds currently used in supplementary foods available on the market for the dietary management of moderate acute malnutrition in children are presented in the table below.

Minerals	Chemical Form	Lipid-Based Nutrient Supplements	Fortified Blends
Iron	Ferrous Sulphate	Х	-
	Ferrous Funarate <sup>b</sup>	х	х
	Coated Ferrous Funarate	х	х
	Coated Ferrous Sulphate	х	х
	Ferrous Gluconate	х	х
	NaFeEDTA <sup>a</sup>	х	х
Zinc	Zinc Sulphate	х	х
	Zinc Oxide	(x)	(x)
Copper <sup>c</sup>	Copper Sulphate <sup>d</sup>	Х	-
	Encapsulated Copper Sulpate <sup>e</sup>	-	(x)
	Copper Gluconate	-	(x)
	Potassium Iodide <sup>†</sup>	х	х
Iodine	Potassium Choloride <sup>9</sup>	х	х
Potassium	Potassium Choloride <sup>9</sup>	Х	х
Magnesium	Magnesium Sulfate	Х	х
	Magnesium Oxide <sup>b</sup>	-	х
	Magnesium Citrate	Х	х
	Magnesium Gluconate	Х	х

Minerals	Chemical Form	Lipid-Based Nutrient Supplements	Fortified Blends
Calcium and	Dicalcium Phosphate	x	X
Phosphate	Tricalcium Phospate	х	х
Selenium <sup>1</sup>	Sodium Selenite	x	X
	Sodium selenate	X	× 648

Manganese	Manganese Sulfate	Х	Х
	Manganese Gluconate	Х	х
Vitamins	Chemical Form	Lipid-Based Nutrient Supplements	Fortified Blends
Vitamin A	<u>Dry vitamin A</u>	Х	-
	Dry Vitamin A Palmitate	х	-
	Dry Vitamin A Palmitate beadlet	-	х
	Dry Vitamin A Palmitate Spray Dried	-	х
Vitamin D	Drv vitamin D <sub>3</sub> spray dried	х	-
	Dry vitamin D₃beadlet	х	х
Vitamin E	Drv vitamin E acetate 50%	х	х
Vitamin K	Dry vitamin K 5%	Х	х
Vitamin B1 <sup>J</sup>	Thiamine hydrochloride	Х	-
	Thiamine mononitrate	Х	х
Vitamin B2 <sup>k</sup>	Riboflavin	х	-
	Riboflavin fine powder	-	х
Vitamin B6	Pyridoxine hydrochloride	х	х
Niacin	Niacin amide	х	х
Folic Acid	Folic acid	х	х
Vitamin B12	Vitamin B12 0.1% spray dried or 1% spray dried	X	Х
Vitamin C	Ascorbic acidm	Х	х
	Ascorbic acid fine powder"	х	х
	Sodium ascorbate <sup>0</sup>	х	х
	Sodium selenate	х	х
Pantothenic	Calcium p-panthothenate	х	х
Biotin	Biotin 1%	х	х

- a. The intake of ethylenediaminetetraacetic acid (EDTA) (including other dietary sources) should not exceed 1.9 mg EDTA/kg of body weight/day (15, 16).
- b. Bioavailability with low stomach acidity is questioned.
- c. Addition of copper is recommended, unless it negatively affects product stability, such as in blended flours. The total amount of zinc in the product should respect the limits of the Zn/Cu ratio and thus depends on whether copper is added to the product.
- d. Most soluble form.
- e. Stability of fortified blended foods when adding copper needs to be tested.
- f. A formulation is needed that avoids caking/lumping.
- g. The amount needs to be limited because of taste impact and formulation with anti-caking compound is needed.
- h. Best calcium/phosphate ratio.
- i. Ensure homogeneity in food because of the low toxicity limit for selenium
- j. Cannot be used in flour because of ability to absorb water.
- k. Shows as yellow spots, but not visible in lipid-based nutrient supplements
- I. Fine powder does not show as yellow spots.
- m. Sour taste disappears after cooking.
- n. Less acid taste.
- o. Less acid taste, but more costly

# 1.5.2.1 Appearance and Texture

The Type I, FBF Adults shall be free flowing and homogeneous when reconstituted and cooked into porridge; shall be free of lumps; the porridge shall not separate and be free of a gritty, grainy, and sandy texture.

#### 1.5.2.2 Flavour and Odour

The Type I, FBF Adults shall be free from foreign odours and flavours such as, but not limited to burnt, scorched, rancid, malted, sour, or stale. The FBF Adults **shall not** contain any artificial flavouring.

#### 1.5.2.3 Colour

The Type I, FBF Adults shall have a cream to light brown colour. The Type I, FBF Adults shall not have a dull, grey tinge, or other abnormal cast. The FBF Adults shall show no evidence of over cooking during extrusion (materially darkened or scorched).

#### 1.5.2.4 Foreign material

The FBF Adults shall be clean, sound, wholesome, and free from evidence of rodent or insect infestation.

# 1.5.3 Age requirement (Shelf Life)

- Unless otherwise specified in the solicitation, contract, or purchase order the FBF Adults shall not be more than 90 days old when it leaves the manufacturer's plant for delivery to purchaser.
- The FBF Adults shall have a shelf life of at least 12 months when stored at 25°C.

#### 1.5.4 Product standard

- Unless otherwise specified in the solicitation, contract, or purchase order, a sample of the FBF Adults shall be subjected to product demonstration model (PDM) inspection as applicable, in accordance with the requirements of this technical specifications
- The approved sample shall serve as the product standard when evaluating each production lot
- Any failure to conform to the finished product requirements or any appearance or palatability failure shall be cause for rejection of the lot
- Should the manufacturer at any time plan to, or actually produce the product using different formulation or process methodologies from the approved product standard, which result in a product non comparable to the product standard, the manufacturer shall arrange for a replacement PDM approval
- In any event, all product produced must meet all requirements of this technical. Specifications including product standard comparability

# 1.6 Analytical Requirements

# 1.6.1 Proximate and microbiological testing requirements.

Unless otherwise specified in the solicitation, contract, or purchase order the proximate and biological testing requirements for the FBF ADULTS shall be as follows.

#### 1.6.2 Product Verification

When verification of the proximate, chemical, and microbiological testing requirements is specified in the solicitation, contract, or purchase order, analytical testing shall be performed on composite samples.

- For proximate tests the composite sample shall be 500 g (0.5kg).
- For the Aflatoxin test a single composite sample shall be produced from 60 randomly drawn sachets
- For microbiological tests five homogenized composite samples shall be produced from a total of 60 randomly drawn sachets (12 per composite) per production lot/ batch

# 1.6.3 Test Portion Size for Microbiological Tests.

- The test portions for microbiological tests shall be derived from each of the five composite samples specified in Sec. 4.5.1.
- The test portion size for testing aerobic plate count, coliform, and yeast and mould shall be 25 g (0.025kg);
- Salmonella shall be 125 g (0.125kg);
- Staphylococcus aureus (coagulase positive), Clostridiumperfringens, E. coli, and Listeria monocytogenes shall be 25 g (0.025kg) each.
- Cronobacter sakazakii shall be 10g (0.01kg) each.

Test	Tolerance
Energy	420 - 480kcal/100g
Protein	10-12 percent of kcal
Total Fat	9 – 10 percent of kcal
Water Activity(A <sub>W</sub> )	Less than 0.60
Crude fibre	3.0% max
Standard plate count	Not more than 10,000 Colony Forming Units(CFU)/g
Aflatoxin	Less than 5 parts per billion (ppb) total Alfatoxin
Melamine/ Cyanuric acid	Less than 25 ppb
Coliform	Less than 10 CFU/g or less than 3 Most Probable Number
Yeast	Not more than 10 in 1g
Mould	Not more than 50 in 1g
Clostridium perfrigens	Negative
Salmonella	Negative
E.coli	Negative
Listeria monocytogenes	Negative
Staphylococcus aureus	Negative (coagulase positive)
Cronobacter sakazakii	Negative in 10g
Vitamin A	0.8 - 1.1 mg/100 g
Vitamin B1	Minimum 0.5 mg/100 g
Vitamin C	Minimum 50 mg/100 g
Iron	10 - 14 mg/100 g

# 1.6.4 Proximate and Microbiological Testing

When specified in the solicitation, contract, or purchase order, the analysis shall be performed in accordance with the following methods from the AOAC International Official Methods of Analysis (OMA), the FDA Bacteriological Analytical Manual (BAM), or as specified in the table below:

Test	Method		
Protein	988.05 992.15		
Total Fat	991.36. 2007.04 2008.06		
Water Activitv(Aw)	978.18		
Standard plate count	966.23, 990.12, 2008.10, or BAM, Chapter 3		
Aflatoxin	990.33, 991.31, 998.03, or 999.07		
Melamine/ Cyanuric acid	FDA LIB 4421, FDA LIB 4422, FDA LIB 4423		
Coliform	966.24, 986.33, 989.19, 991.14, 2000.15, 2008.10, or BAM, Ch. 4		
Yeast	997.02, 995.21		
Mould	997.02. 995.21		
Clostridium perfrigens	976.30 or BAM Ch. 16		
Salmonella	2004.03, 2003.09, 2011.03, or BAM, Ch. 5		
E.coli	966.24, 986.33, 989.19, 991.14, 2000.15, 2009.02, or BAM, Ch.4		
Listeria monocvstogenes	992.18.2003.12 2004.02. or 2010.02		
Staphylococcus aureus	2003.07, 2003.08, or 2003.11		
Cronobacter sakazakii	ISO 22964 or BAM ucm289378		
Vitamin A	2001.13 2011.11,or2011.13		
Vitamin BI	986.27, 957.17		
Vitamin C	967.21, 985.33, or 985.33		
Iron	985.35, 984.27, or 999.10		

#### 1.6.5 Test results

- The test results for protein shall be reported to the nearest 0.1 percent.
- The test results for aflatoxin shall be reported as negative when the results are not greater than 5 ppb.
- The test results for melamine/cyanuric acid shall be reported as negative when the results are not greater than 25 ppb.
- The test results for Aw shall be reported to the nearest 0.01 value. No individual sample shall have an Aw value exceeding 0.60.
- The test results for standard plate count and yeast and mould shall be reported to the nearest 10 CFU per g.
- The test results for coliform and E. coli shall be reported to the nearest 10 CFU per g or to the nearest MPN per g.
- The test results for Clostridium perfringens, Salmonella, Listeria monocytogenes, Staphylococcus aureus (coagulase positive), and Cronobacter sakazakii shall be reported as negative or positive.
- Test results for Vitamin A, Vitamin B1 (Thiamin), Vitamin C, iron, and fat shall be reported with units and precision as specified or as described in the test method.
- Any result not conforming to the analytical testing shall be cause for rejection of the lot/batch

#### 1.7 Packaging Requirements and Examinations

#### 1.7.1 Sachet requirements

#### 1.7.1.1 Sachet material

- The sachet material shall be capable of being fabricated into sachets.
- The material used for the sachet shall be generally recognized as safe (GRAS) for use with food in accordance with accepted standards and regulations.
- Recycled, recovered, or environmentally preferable materials should be used to the maximum extent possible, provided that the material meets or exceed the material requirements cited herein.
- The size of the sachet shall be 185mm in length and 150mm in width

#### 1.7.1.2 Oxygen Transmission Rate

- The oxygen transmission rate (O2TR) of the material shall not exceed 0.06 cc/m2/24 hrs/atm.
- The O2TR of the material shall be determined in accordance with ASTM D 3985, at 23°C and 50 percent relative humidity (RH).
- Any O2TR exceeding 0.06 cc/m2/24 hrs/atm shall be considered a test failure and
- shall be cause for rejection of the lot.
- Compliance to the O2TR requirement may be verified by COA from the packaging manufacturer.

# 1.7.1.3 Water Vapour Transmission Rate

- The water vapor transmission rate (WVTR) of the material shall not exceed 0.01 gm/m2/24hrs
- The WVTR of the material shall be determined in accordance with ASTM F 372, at 38°C and 90 percent RH.
- Any WVTR exceeding 0.01 gm/m2/24 hrs shall be considered a test failure and shall be cause for rejection of the lot.
- Compliance to the WVTR requirement may be verified by COA from the packaging manufacturer.

#### 1.7.1.4 Filled and sealed sachets.

- Filled and sealed sachets shall be free of damage (such as, but not limited to: tears, cuts, holes or if a multi-layer laminate is used, abrasions through one or more layers in the sachet material, or leakage through any seal).
- The sachet material shall not transfer any foreign flavour or odour to the product being packaged.

#### 1.7.1.4.1 Closure seal

- The closure seal width shall be a minimum 2.5mm.
- The closure seal shall be free of impression or design on the seal surface that would conceal or impair visual detection of seal defects.
- The closure seal shall be free of wrinkles, occluded matter, or evidence of entrapped moisture or grease that reduces the closure seal width to less than 1.6 mm at any location along its continuous path.

#### 1.7.1.4.2 Internal pressure

The sachets shall be filled and hermetically sealed such that they shall withstand the applicable pressure for 30 seconds.

#### 1.7.2 Filled and Sealed Sachet Examination

The filled and sealed sachets shall be examined for the defects listed in table below utilizing ANSI/ASQC ZI .4, Sampling Procedures and Tables for Inspection by Attributes, in effect on the date of the solicitation. The lot size shall be expressed in sachets. The sample unit shall be one filled and sealed sachet. The inspection level shall be 1 (one) and the acceptable quality level (AQL), expressed in terms of defects per hundred units shall be 1.5 for major defects and for minor defects. A minimum of 200 samples shall be examined for critical defects. The finding of any critical defect shall be cause for rejection of the lot.

#### Notes

- Any evidence of insect or rodent infestation shall be cause for rejection of the lot.
- A critical defect is a defect that judgment and experience indicate would result in hazardous or unsafe conditions for individuals using the item.
- A major defect is a defect, other than critical, that is likely to result in failure, or to reduce materially the usability of the unit of product for its intended purpose.
- A minor defect is a defect that is not likely to reduce materially the usability of the unit of product for its intended purpose or is a departure from established standards having little bearing on the effective use or operation of the unit.

Aberrations in sachet material or heat seals include:

- Major fold-over wrinkles or severe wrinkles, that extend into heat seal area and reduce effective seal width to less than 1.6 mm or severe wrinkles in the body of the sachet along the inside edges of the heat seals.
- Sachets exhibiting one or more of these aberrations shall be tested in accordance with internal pressure testing procedures

#### Filled and Sealed sachets defects

Category			Defect				
Critical	Major	Minor	Both sachets				
1			Tear. hole or open seal				
2			Aberrations in sachet material or heat seals resulting from heat sealing, sachet fabrication, hot filling or heat processing that reduce the effective closure seal width to less than 1.6 mm (1/16 in)				
	101		Seal width not as specified				
	102		Not heat sealed as specified				
	103		Inside sachet dimensions not as specified				
	104		Closure seal not located as specified				
	105		Closure or top seal extends into or below tear notch location				
	106		Not clean				
	107		Required labeling or marking missing, incorrect, illegible or that smudges				
	108		Embossed code marking not located as specified				
	109		Distance between inside edge of tear notch or serrations and inside edge of seal is less than 4.7625 mm (3/16 in)				
	110		Presence of entrapped matter (for example, product residue) that reduces the effective closure seal to less than 1.6 mm (1/16 in) wide				

		201	Tear notch or serrations missing
		202	Tear notch or serrations not located as specified
		203	Depth of tear notch or serrations not as specified
		204	Excess sachet material at edges exceeds 4.7625 mm (3/16in)
3			Swollen sachet
	111		Sachet has foreign odour
	112		Evidence of loss of vacuum

#### 1.7.3 Sachet leakage and delamination examination

- All exterior surfaces and edges of the filled and sealed sachet shall be examined visually for product leakage while applying a manual kneading action which forces the product against the interior sachet surface in the area being observed.
- After leakage testing, the sachet shall be examined for evidence of delamination.
- Any product leakage from the sachet or evidence of delamination of the sachet shall be classified as a major defect, except delamination of outer ply when located in the seal area 1.6 mm or further from the food product edge of seal.
- Sachets exhibiting this type of delamination shall be tested by manually flexing the delaminated area 10 times. The area of delamination shall be held between the thumb and forefinger of each hand with both thumbs and forefingers touching each other.
- The delamination area shall then be rapidly flexed by rotating both hands in alternating clockwise - counterclockwise directions.
- Care shall be exercised when flexing delaminated area near the tear notches to avoid tearing the sachet material. After flexing, the separated outer ply shall be grasped between the thumb and forefinger and gently lifted toward the food product edge of the seal.
- If the separated area is too small to be held between thumb and forefinger, a number two stylus shall be inserted into the delaminated area and a gentle lifting force applied against the outer ply.
- If separation of the outer ply can be made to extend to less than 1.6mm (1/16 in) from the product edge of the seal with no discernible resistance to the gentle lifting, the sachet shall be rejected.
- The lot size shall be expressed in sachets.
- The sample unit shall be one filled and sealed sachet.
- The inspection level shall be 1 and the AQL, expressed in terms of defects per hundred units, shall be 0.65 for major defects

#### 1.7.4 Internal Pressure Test

- Internal pressure resistance shall be determined by pressurizing the sachets while they are restrained between two rigid plates.
- The plates shall be 12.7 + 1.6 mm (1/2 + 1/16 in) apart or 25.4 + 1.6 mm (I + 1/16 in) apart. If a three-seal tester (one that pressurizes the sachet through an open end) is used, the closure seal shall be cut off for testing the side and bottom seals of the sachet; for testing of the closure seal, the bottom seal shall be cut off.
- The sachets shall be emptied prior to testing. If a four-seal tester (designed to
  pressurize filled sachets by use of a hypodermic needle through the sachet wall)
  is used, all four seals can be tested simultaneously.
- Pressure shall be applied gradually until 17 psig pressure is reached. The 17 psig55

pressure shall be held constant for 30 seconds and then released.

- The sachets shall then be examined for separation or yield of the seals.
- Any rupture of the sachet or evidence of seal separation greater than 1.6 mm in the sachet manufacturer's seal shall be considered a test failure.
- Any seal separation that reduces the effective closure seal width to less than 1.6 mm shall be considered a test failure and shall be cause for rejection of the lot.

# 1.7.5 Net Weight Examination

- The net weight of the filled and sealed sachets shall be determined by weighing each sample unit on a suitable scale tared with a representative empty sachet.
- Any individual net weight of less than 300 g shall be classified as a minor defect.
- The lot size shall be expressed in sachets. The sample unit shall be one filled and sealed sachet
- The inspection level shall be S-3 and the AQL, expressed in terms of defects per hundred units, shall be 2.5 ·
- The results shall be reported to the nearest 0.1 g. In addition, the lot shall be rejected if the sample average net weight is less than 200 g.

#### 1.8.0 Packaging and Labelling specifications

#### 1.8.1 **General Requirements**

- The material used for packaging shall be generally recognized as safe (GRAS) for use with food in accordance in accordance with good manufacturing practices (see attached) or other standards and regulations with accepted standards and regulations.
- Recycled, recovered, or environmentally preferable materials should be used to the maximum extent possible, provided that the material meets or exceed the material requirements cited herein
  - All labelling, package inserts and specifications shall be in English
  - Each Secondary package should have a Product information insert in English containing:
    - ✓ Product Name (both International Non-proprietary) Name)

    - ✓ Nutritional information✓ Composition I ingredients
    - ✓ Indications
    - ✓ Dosage and administration
    - ✓ Contraindications✓ Precautions

    - ✓ Adverse effects

# 1.8.2 Primary Package Labeling Requirements

- ✓ The primary package is a sachet of 300g; 185mm length by 150mm width
- ✓ Product Name (International Non-proprietary Name
- ✓ Nutritional information
- ✓ Composition I ingredients✓ Batch number
- ✓ Manufacturing date
- ✓ Best before date
- ✓ Directions for use: Should indicate -For single use only
- ✓ Dosage
- ✓ Should have a label -GOK Not for sale clearly labelled in a place where it is visible.

# 1.8.3 Secondary package requirements and labeling

- The secondary package for FBF Adults is a transparent low density polyethylene (LDPE) bag 300mm length x 480 mm width)
- The LDPE bag contain 15 sachets of 300g each of FBF Adults and each bag shall meet the following labeling requirements;
  - ✓ minimum gross weight of a bag should be 4500g or 4.5 kg
  - ✓ Product Name (International Non-proprietary Name)
  - ✓ Batch number
  - ✓ Manufacturing date
  - ✓ Best before date
  - ✓ Storage instructions
  - ✓ Manufacturers contact information and physical address
  - ✓ Should have a label -GOK Not for sale clearly labelled in a place where it is visible

# 1.8.4 Tertiary Package Requirements and Labelling

- Corrugated Fibre board Shipping boxes (Shipping Container) Shall contain 4 bags of 4.5kg of FBF Adults. The shipping container will be a regular slotted container constructed of a minimum 4501b (204kg) burst test, corrugated fibre board.
- The outside dimensions of each shipping container will be no less than 280mm in height, and cases should be designed to the optimal dimensions to fill at least 80% of the cubic capacity of a 20-foot intermodal when stacked two pallets high.
- Cases of dimensions shall be no less 280mm. height x 460mm. length x 275 mm. width and will have been found to comply with this requirement (when stacked 6 cases per layer and five tiers high on a standard pallet).
- Other case dimensions will be considered providing the height of the case does not exceed 300mm and the pallets, when double stacked, can fill at least 80% of the cubic capacity of a 20-foot intermodal
- The corrugated fibre board will meet the following labelling specifications:
  - ✓ Product Name (both International Non-proprietary Name)
  - ✓ Batch number
  - ✓ Manufacturing date
  - ✓ Best before date
  - ✓ Quantity of the tertiary package will be determined by weight and should contain 4 bags of 4.5kg each of FBF Adults, the carton should have a minimum gross weight of 18 kg
  - ✓ Storage instructions
  - Manufacturers contact information and physical address
  - ✓ Should have a label -GOK Not for salel clearly labelled in a place where it is visible.

#### 1.9 Manufacturer's Product Assurance

- The manufacturer shall certify that the FBF Adults provided, meets the requirements of this technical specifications.
- The purchaser or procuring entity shall require proof of conformance

# 1.10 Regulatory Requirements

The delivered FBF Adults shall comply with all applicable Government, County, and local by- laws and regulations relating to the manufacturing, storage, and distribution of packaged foods for human consumption, including all applicable provisions of Food, Drugs and Chemical Substances Act Chapter 254 (2012), Public Health Act Cap 242 (2012) and regulations promulgated thereunder.

All certificates of analysis for both raw materials and delivered FBF Adults will be from a Kenya National Accreditation Services (KENAS) accredited laboratories or from labs, with valid ISO 17025:2005 certification

#### 1.11. Quality Assurance Provisions

The product manufacturer shall be required to provide evidence, by certificate, that the manufacturing plant has undertaken one of the following quality assurance measures within 12 months prior to providing a bid, or no later than 10 business days from the date of awarding of the contract. Failure to provide this documentation within the proper time frame may result in the contract being terminated for cause.

#### 1.11.1 ISO 22000 Assessment

A supplier quality assessment (SQA) verifies the manufacturer's capability to produce products in a clean sanitary environment in accordance with ISO 22002-1:2009 - Prerequisite programmes on food safety part 1: Food Manufacturing and verifies that the manufacturer has in place an internal quality assurance and food safety program

- A supplier quality audit (SQA) based on ISO 22000 :2005 by a third-party auditing
- Service is required within 12 months prior to the date of the awarding of the contract.
- The food manufacturer must have attained an SQA score of 75% or above
- The food manufacturer must be ISO 22000 certified.
- The relevant certificate/letter bearing the name of any of the above bodies must be submitted for scrutiny.

# 1.11.2 Kenya Bureau of Standards (KEBS) certification

KEBS is the standards authority in Kenya and therefore all food must be approved as safe for human consumption. The locally produced FBF Adults must have the Standardization mark as this is a mandatory product certification scheme for locally manufactured products.

#### Ready to Use Supplementary Food (RUSF) for Children 6 months and Older

#### A. Introduction

- i. Formulation: Ready-to-use powder or paste
- ii. Target population
  - Individuals with moderate acute malnutrition
  - Age: children 6months and older
- iii. Product Stability: should be stable at tropical and humid temperatures
- iv. Quality and safety

RUSF shall be manufactured within a quality and food safety management environment in accordance with latest version of recognized international standards and best practices and/or guidelines, such as:

- Recommended International Code of Practice. General Principles of Food Hygiene CAC/RCP 1-1969, of the Codex Alimentarius
- Codex Code of hygienic practice for low-moisture foods: CAC RCP 75-2015
- General principles for addition of essential nutrients to foods: CAC/GL 09-1987, of the Codex Alimentarius
- ISO 22000:2005: Food safety management systems
- ISO/TS 22004 Guidance on the application of ISO 22000:200

#### **B.** Ingredients

# i. Generic Requirements

RUSF shall be manufactured from ingredients that are fresh, of good quality, free from foreign materials and substances hazardous to health, that comply with Codex Alimentarius or relevant regulations. In particular, the latest version of the following Codex standards and guidelines shall apply:

- Codex Guideline CAC/GL 08-1991 guidelines on formulated supplementary foods for older infants and young children
- Codex Stan 200-1995 for peanuts and peanuts used to produce peanut paste
- Codex Stan 171-1989 for chick peas and soybeans
- Codex Stan 155-1985 for degermed maize (corn) meal and maize (corn) grits, (use pre- gelatinized maize flour (at least 80% of gelatinization) should be used to facilitate starch digestion). In addition, maize (corn) is peeled/dehulled to limit the presence of anti-nutritional factors. Heat treatment of maize flour shall include extrusion or drum drying process.
- Codex Stan 175-1989 for soy protein
- Codex Stan 210-1999 for oil and for oil used to produce shortening
- Codex Stan 212-1999 for sugar
- Codex Stan 207-1999 for sources of dairy protein
- Codex Guidelines CAC/GL 55 for vitamin and mineral premix
- Codex Stan 193-1995. Melamine shall remain below 2.5 mg/Kg in dairy source used

Codex Stan 73-1981 for flavoring and antioxidants, including carry over from ingredients. Artificial flavoring and synthetic antioxidant such as Butylhydroxyanisol (BHA), Butylated hydroxytoluene (BHT), and tertiary butylhydroquinone (TBHQ) are not authorized.

#### Additionally,

- The RUSF supplier shall test melamine at least once a year for each individual source of dairy protein used.
- Honey is prohibited due to safety hazard.

#### ii. Vitamin & Mineral Premix

RUSF shall include a premix consisting of the vitamins and minerals described in table below. Suppliers should implement an effective food safety and quality management system for the premix, including supplier approval and premix quality control. Additionally, the premix shall:

- Be delivered to the processor of RUSF with a complete Certificate of Analysis.
- Micronutrient premixes shall be stored as recommended by premix manufacturer.

If the manufacturer would like to adapt the premix, this will have to be discussed and agreed with MoH and will have to be based on supporting data that show that the combination of raw materials, prescribed premix and specific processing steps results in a product of which the specific nutrient content is consistently outside the range of label value and max content (see table below). An example of an adaptation that can be considered is higher inclusion of vitamins A and C to compensate for greater losses due to a specific heat processing step.

Nutrients	Unit	Recommended nutrient sources	Nutrient added per	
		(alternative options)	100g LNS +/-10%	
Retinol (Vit A) <sup>1</sup>	mcg	Dry Vitamin A Palmitate / Dry Vitamin A Acetate	1050	
Thiamine (Vit BI)	mg	Thiamine mononitrate / Thiamine hydrochloride	1.5	
Riboflavin (Vit B2)	mg	Riboflavin	2.6	
Niacin (Vit B3)	mg	Niacinamide	16	
Pantothenic Acid (Vit B5)	mg	Calcium d-Pantothenate	4.9	
Pyridoxine (Vit B6)	mg	Pyridoxine hydrochloride	2.2	
Biotin (Vit B7)	mcg	Biotin (1% trituration)	65	
Folic acid (Vit B9)	DFE mcg	Folic acid food grade	500	
Cobalamin (Vit B12)	mcg	Vitamin B12 (0.1 sd)	2.9	
Ascorbate (Vit C)	mg	Ascorbic acid fine powder	90	
Cholecalciferol (Vit D)	mcg	Dry Vitamin D3 (sd)	18	
Vitamin E	Mg aTE	Dry Vitamin E acetate (50% di-a tocopherol acetate)	20	
Phytomenadione (Vit K)	mcg	Dry Vitamin K (5%)	27	
Calcium (Ca)	mg	Di-Calcium Phosphate anhydrous/ tricalcium phosphate	413 <sup>2</sup>	
Copper (Cu)	mg	Copper sulphate anhydrous / copper gluconate	1.2	
Iodine (I)	mcg	Potassium iodide (10% trituration)	110	
Iron (Fe)	mg	2.5 mg from NaFeEDTA +7.5 mg, which can be from Ferrous sulphate monohydrate, dried / ferrous sulphate/ ferrous fumarate,	10	
		encapsulated or not	100	
Magnesium (Mg)	mg	Magnesium sulphate monohydrate / magnesium citrate or gluconate		
Manganese (Mn)	mg	Manganese sulphate monohydrate	1	
Phosphorus (P)	mg	Di-Calcium Phosphate anhydrous/ tricalcium phosphate	31 9 <sup>3</sup>	

Nutrients	Unit	Recommended nutrient sources (alternative options)	Nutrient added per 100g LNS +/-10%
Potassium (K)	mg	175 mg from potassium chloride + 175 mg from tri potassium citrate	350
Selenium (Se)	mcg	Sodium selenite / sodium selenate	15
Zinc (Zn)	mg	Zinc sulphate	11

 $<sup>^{1}</sup>$  Bead let or spray dried form can be used assuming there is no carryover of antioxidants not approved in Codex .

#### C. Product Specification

#### i. Generic requirement

RUSF shall be formulated in accordance with latest version of recognized international standards and best practices and/or guidelines:

- Guideline on formulated complementary foods for older infants and young children, CAC/GL 08-1991 of the Codex Alimentarius
- FAO/WHO microbiological risk assessment series 28: Microbial safety
  of lipid-based ready-to-use foods for management of moderate acute
  malnutrition (MAM) and severe acute malnutrition (SAM)
- Codex Stan 193-1995 general standard for contaminants and toxins in food and feed
- Codex Committee on Pesticide Residues (CCPR)

# In addition:

- RUSF shall be microbiologically stable with a water activity lower than 0.6
- RUSF shall be free from objectionable matter; free from micro-organisms in amounts which may represent a hazard to health; not contain any substances originating from micro- organisms or any other poisonous or deleterious substances such as residues of hormones, antibiotics, pharmacologically active substances, anti-nutritional factors, heavy metals or pesticide residues, in amounts which may represent a hazard to health of the specific population group for which they are intended (children 6 months and older with moderate acute malnutrition).
- RUSF shall not contain more than 10 ppb total aflatoxins (B1, B2, G1, 02)
- RUSF shall be homogeneous, uniform, with small particle size which does not require and does not encourage chewing before being swallowed. The product shall be free of lumps and of large coarse particles and suitable for consumption by children 6 months and older with moderate acute malnutrition
- Blend of oils shall be judiciously chosen to meet omega 3 and omega 6 requirements in the finished product and to minimize oil separation.

# ii. Nutrition Profile

<sup>&</sup>lt;sup>2</sup> This is equivalent to a total of I .4% Di-calcium phosphate: In final product Ca/P ratio should be 1-1.5, where 30% of P from plant sources and 100% from animal sources can be included in the estimate

<sup>&</sup>lt;sup>3</sup> This is equivalent to a total of 1.4% Di-calcium phosphate: In final product Ca/P ratio should be 1-1.5, where 30% of P from plant sources and 100% from animal sources can be included in the estimate

- · Each single-use pack/sachet should provide
  - Energy (510 kcal/100g 560kcal/100g)
  - Protein (11 16g/100g)
  - Dry skimmed milk protein 3.6g minimum
  - Fat (26 36g/100g)
    - $\checkmark$  ω-3 Fatty acids (0.3 1.8g)
    - $\checkmark$  ω-6 fatty acids (2.6 6.1g)

The nutritional composition of RUSF should be as indicated below 100g

Vitamin	Unit	Min	max	Minerals	Unit	min	max
Vitamin A	mg	0.55	1.15	calcium	mg	535	750
Vitamin B1	mg	1.0	-	Magnesium	mg	150	225
Vitamin B2	mg	2.1	-	Selenium	μg	20	40
Niacin	mg	13	-	Zinc	mg	11	14
Vitamin B6	mg	1.8	-	Manganese	mg	1.2	2.4
Folates	μg	330	-	Phosphorus	mg	450	750
Vitamin B12	μg	2.7	-	Iron	mg	10	14
Vitamin C	mg	60	-	Iodine	μg	100	140
Vitamin D	μg	15	20	Copper	mg	1.4	1.9
Vitamin k	μg	27	-	Potassium	mg	543	1400
pantothenic acid	mg	4.0	-	Sodium	mg	-	270
Biotin	μg	60	-				
Vitamin E	mg	16	-				

# iii. Registration

Certifications: ALL laboratory analysis certificates MUST be from Kenya Accreditation Services (KENAS) accredited laboratories and/or have ISO 17025:2005 certification.

The certificates of analysis must indicate the following parameters:

a) List of compulsory tests

No	Parameters	Limit	Method of analysis (or alternative validated method)
1	Protein	11-16 g/IO0g	AOAC 991.20*
2	Lipid	26-36 g/l00g	ISO17189*
3	Vitamin C	60-120 mg/lO0g	EN 14130:2003*, AOAC 2012.21 * AOAC 985.33*
4	Iron (Fe)	10-14 mg/l00g	AOAC 990.05* ISO 8294*
5	Total Aflatoxin	Max 10 ppb	ISO 16050*
6	Salmonella	As per table below	ISO 6579**
7	Enterobacteriaceae	As per table below	ISO 21528-2***

<sup>\*</sup> Minimum 12 individual sachets from 12 randomly chosen cartons to be mixed into 1 (one) composite test sample by the laboratory

<sup>\*\* 25</sup> g analytical unit, samples may be pooled dry, by the laboratory, if lab method has been validated. The total analytical unit should be 625g

<sup>\*\*\* 10</sup> g analytical unit, no pooling

# b) Microbiological Criteria

Microorganisms	n	С	m	М	p-class
Salmonella	25	0	Absent in 25 g	n/a	2
Enterobacteriaceae	10	2	≤ I0 cfu/g	≤l00 cfu/g	3

#### Where:

- n number of sample units;
- the maximum allowable number of defective sample units in a 2-class plan or marginally acceptable sample units in a 3-class plan;
- m a microbiological limit which, in a 2-class plan, separates good quality from defective quality or, in a 3-class plan, separates good quality from marginally acceptable quality;
- M a microbiological limit which, in a 3-class plan, separates marginally acceptable quality from defective quality;
- p 2 or 3 class plan
  - The food manufacturer must be ISO 22000 certified or have a supplier quality audit certificate (SQA) of above 90% rating (world class standards)
    - The relevant certificate/letter bearing the name of any of the above bodies must be submitted for scrutiny.
  - Approved as safe for human consumption by Kenya Bureau of Standards

# D. Packaging and Labeling specifications

All labelling, package inserts and specifications shall be in English.

#### Primary package label: -

- Product Name (both International Non-proprietary Name and brand)
- Nutritional information inscribed on the sachet
- Composition / ingredients
- Batch number
- Manufacturing date
- Best before date
- Directions for use: Should indicate "For single use only" and should have pictorials on how the sachets should be administered.
- Should have a label "GOK Not for sale" clearly labelled in a place where it is visible.
- Carton must be 5 ply.

# ii. Secondary package label: -

Each Secondary package should have a Product information insert in English containing:

- Product Name (both International Non-proprietary Name and Brand)
- Quantity:
- For RUSF, the secondary package (carton) should contain 150 sachets x 100g
- Batch number
- Manufacturing date
- Best before date

- Storage instructions
- Contraindications
- Precautions/Allergies
- Adverse effects
- Manufacturers contact information and physical address
- Should have a label "GOK Not for sale" clearly labelled in a place where it is visible.

# iii. Additional packaging specifications: -

- Each primary package (sachet) shall contain only one product and one batch.
- The packaging material should be food grade.
- All primary packaging must be air tight and UV resistant.
- Unitary packaging: pallets (as required for sea or for air transport).

#### E. Shelf life

Upon the date of receipt to the warehouse, the products should have a minimum of 80% remaining shelf-life. Regardless of whether the deliveries are staggered, the 80% rule will apply.

# F. Batch Size

MoH does not wish to receive batches that exceed 250MT or 1 week of production. In terms of call down, MoH will not accept products with the same shelf life for different call downs.

# Ready to Use Supplementary Food (RUSF) for Persons (5 Years and Above)

#### A. Introduction

- i. Formulation: Ready-to-use powder or paste
- ii. Target population
  - Individuals with moderate acute malnutrition
  - Age: From age 5 years and above
- iii. **Product Stability:** should be stable at tropical temperatures and humidity.
- iv. **Quality** and safety

RUSF shall be manufactured within a quality and food safety management environment in accordance with latest version of recognized international standards and best practices and/or guidelines, such as:

- Recommended International Code of Practice. General Principles of Food Hygiene CAC/RCP 1-1969, of the Codex Alimentarius
- Codex Code of hygienic practice for low-moisture foods: CAC RCP 75-2015
- General principles for addition of essential nutrients to foods: CAC/GL 09- 1987, of the Codex Alimentarius
- ISO 22000:2005: Food safety management systems
- ISO/TS 22004 Guidance on the application of ISO 22000:200

#### **B.** Ingredients

#### i. Generic Requirements

RUSF shall be manufactured from ingredients that are fresh, of good quality, free from foreign materials and substances hazardous to health, that comply with Codex Alimentarius or relevant regulations. In particular, the latest version of the following Codex standards and guidelines shall apply

- Codex Stan 200-1995 for peanuts and peanuts used to produce peanut paste
- Codex Stan 171-1989 for chick peas and soybeans
- Codex Stan 155-1985 for degermed maize (corn) meal and maize (corn) grits, (use pre- gelatinized maize flour (at least 80% of gelatinization) should be used to facilitate starch digestion). In addition, maize (corn) is peeled/dehulled to limit the presence of anti-nutritional factors. Heat treatment of maize flour shall include extrusion or drum drying process.
- Codex Stan 175-1989 for soy protein
- Codex Stan 210-1999 for oil and for oil used to produce shortening
- Codex Stan 212-1999 for sugar
- Codex Stan 207-1999 for sources of dairy protein
- Codex Guidelines CAC/GL 55 for vitamin and mineral premix
- Codex Stan 193-1995. Melamine shall remain below 2.5 mg/Kg in dairy source used
- Codex Stan 73-1981 for flavoring and antioxidants, including carry over from ingredients. Artificial flavoring and synthetic antioxidant such as Butylhydroxyanisol (BHA)

Butylated hydroxytoluene (BHT), and tertiary butylhydroquinone (TBHQ) are not authorized.

# Additionally:

- The RUSF supplier shall test melamine at least ones a year for each individual source of dairy protein used.
- Honey is prohibited due to a safety hazard.

#### ii. Vitamin and Mineral Premix

RUSF shall include a premix consisting of the vitamins and minerals described in Table below. Suppliers should implement an effective food safety and quality

management system for the premix, including supplier approval and premix quality control. Additionally, the premix shall:

- Be delivered to the processor of RUSF with a complete Certificate of Analysis.
- Micronutrient premixes shall be stored as recommended by premix manufacturer.

If the manufacturer would like to adapt the premix, this will have to be discussed and agreed with MoH and will have to be based on supporting data that show that the combination of raw materials, prescribed premix and specific processing steps results in a product of which the specific nutrient content is consistently outside the range of label value and max content (see table below). An example of an adaptation that can be considered is higher inclusion of vitamins A and C to compensate for greater losses due to a specific heat processing step.

Nutrients	Unit	(/alternative options)	Nutrient added per 100g LNS +/-10%
Retinal (Vit A) <sup>1</sup>	mcg	Dry Vitamin A Palmitate / Dry Vitamin A Acetate	1050
Thiamine (Vit BI)	mg	Thiamine mononitrate / Thiamine hydrochloride	1.5
Riboflavin (Vit B2)	mg	Riboflavin	2.6
Niacin (Vit B3)	mg	Niacinamide	16
Pantothenic Acid (Vit B5)	mg	Calcium d-Pantothenate	4.9
Pyridoxine (Vit B6)	mg	Pyridoxine hydrochloride	2.2
Biotin (Vit B7)	mcg	Biotin (1% trituration)	65
Folic acid (Vit B9)	DFE mcg	Folic acid food grade	500
Cobalamin (Vit B12)	mcg	Vitamin Bl2 (0.1 sd)	2.9
Ascorbate (Vit C)	mg	Ascorbic acid fine powder	90
Cholecalciferol (Vit D)	mcg	Dry Vitamin D3 (sd)	18
Vitamin E	MgaTE	Dry Vitamin E acetate (50% di-a tocopherol acetate)	20
Phytomenadione (Vit K)	mcg	Dry Vitamin K (5%)	27
Calcium (Ca)	mg	Di-Calcium Phosphate anhydrous / tricalcium phosphate	413 <sup>2</sup>
Copper (Cu)	mg	Copper sulphate anhydrous / copper gluconate	1.2
lodine (I)	mcg	Potassium iodide (I 0% trituration)	110
Iron (Fe)	mg	2.5 mg from NaFeEDTA + 7.5 mg, which can be from Ferrous sulphate monohydrate, dried/ ferrous sulphate/ ferrous fumarate, encapsulated or not	10
Magnesium (Mg)	mg	Magnesium sulphate monohydrate <i>I</i> magnesium citrate or gluconate	100
Manganese (Mn)	mg	Manganese sulphate monohydrate	1.0
Phosphorus (P)	mg	Di-Calcium Phosphate anhydrous/ tricalcium phosphate	319 <sup>3</sup>
Potassium (K)	mg	175 mg from potassium chloride+ 175 mg from tri potassium citrate	350
Selenium (Se)	mcg	Sodium selenite / sodium selenate	15
Zinc (Zn)	mg	Zinc sulphate	11

<sup>&</sup>lt;sup>1</sup> Bead let or spray dried form can be used assuming there is no carryover of antioxidants not approved in Codex.

 $<sup>^2</sup>$  This is equivalent to a total of 1.4% Di-calcium phosphate : In final product Ca/P ratio should be 1-1.5, where 30% of P from plant sources and 100% from animal sources can be included in the estimate

<sup>&</sup>lt;sup>3</sup> This is equivalent to a total of 1.4% Di-calcium phosphate: In final product Ca/P ratio should be 1-1.5, where 30% of P from plant sources and 100% from animal sources can be included in the estimate

#### C. Product Specification

# i. Generic requirement

RUSF shall be formulated in accordance with the best practices and/or guidelines:

- Guideline on formulated complementary foods for older infants and young children, CAC/GL 08-1991 of the Codex Alimentarius,
- FAO/WHO microbiological risk assessment series 28: Microbial safety of lipidbased ready-to-use foods for management of moderate acute malnutrition and severe acute malnutrition:
- Codex Stan 193-1995 general standard for contaminants and toxins in food and feed
- Codex Committee on Pesticide Residues (CCPR)

#### In addition:

- RUSF shall be microbiologically stable with a water activity lower than 0.6
- RUSF shall be free from objectionable matter, free from micro-organisms in amounts which may represent a hazard to health, not contain any substances originating from micro- organisms or any other poisonous or deleterious substances such as residues of hormones, antibiotics, pharmacologically active substances, anti-nutritional factors, heavy metals or pesticide residues, in amounts which may represent a hazard to health of the specific population group for which they are intended (children above 5years and adults with moderate acute malnutrition).
- RUSF shall not contain more than IO ppb total aflatoxins (BI, B2, G1, 02)
- RUSF shall be homogeneous, uniform, with small particle size which does not require and does not encourage chewing before being swallowed. The product shall be free of lumps and of large coarse particles and suitable for consumption by children above 5 years and adults with moderate acute malnutrition
- Blend of oils shall be judiciously chosen to meet omega 3 and omega 6 requirements in the finished product and to minimize oil separation .

# ii. Nutrient Profile

Each single-use pack/sachet should provide:

- Energy (500 kcal/lO0g 560kcal/100g)
- Protein (11 16g/I 00g)
- Dry skimmed milk protein 3.6g minimum
- Fat (26 36.4g/100g)
  - ω-3 Fatty acids (0.3 -1.8g)
  - ω-3 Fatty acids (2.6 -6.1g)

The nutritional composition of RUSF should be as indicated below per 100g

Vitamin	Unit	Min	max	Minerals	Unit	min	max
Vitamin A	mg	0.55	1.15	calcium	mg	535	750
Vitamin B1	mg	1.0	-	Magnesium	mg	150	225
Vitamin B2	mg	2.1	-	Selenium	μg	20	40
Niacin	mg	13	-	Zinc	mg	11	14
Vitamin B6	mg	1.8	-	Manganese	mg	1.2	2.4
Folates	μg	330	-	Phosphorus	mg	450	750
Vitamin B12	μg	2.7	-	Iron	mg	10	14
Vitamin C	mg	60	-	Iodine	μg	100	140
Vitamin D	μg	15	20	Copper	mg	1.4	1.9
Vitamin k	μg	27	-	Potassium	mg	543	1400
pantothenic acid	mg	4.0	-	Sodium	mg	-	270
Biotin	μg	60	-				
Vitamin E	mg	16	-				

# iii. Registration

Certifications: ALL laboratory analysis certificates MUST be from Kenya Accreditation Services (KENAS) accredited laboratories and/or have ISO 17025:2005 certification. The certificates of analysis must indicate the following parameters:

# List of Compulsory Tests

No	Parameters	Limit	Method of analysis
			(or alternative validated method)
1	Protein	11-16g/100g	AOAC 991.20*
2	Lipid	26-36.4 g/l00g	ISO 17189*
3	Vitamin C	50-120 mg/l00g	EN 14130:2003*, AOAC 2012.21* OAC 985.33*
4	Iron (Fe)	10-16 mg/l00g	AOAC 990.05*, ISO 8294*
5	Total Aflatoxin	Max 10 ppb	ISO 16050*
6	Salmonella	As per table below	ISO 6579**
7	Enterobacteriaceae	As per table below	ISO 21528-2***

- \* Minimum 12 individual sachets from 12 randomly chosen cartons to be mixed into 1 (one) composite test sample by the laboratory
- \*\* 25 g analytical unit, samples may be pooled dry, by the laboratory, if lab method has been validated. The total analytical unit should be 625g
- \*\*\* 10 g analytical unit, no pooling

#### Where:

- n number of sample units;
- c the maximum allowable number of defective sample units in a 2class plan or marginally acceptable sample units in a 3-class plan;
- m a microbiological limit which, in a 2-class plan, separates good quality from defective quality or, in a 3-class plan, separates good quality from marginally acceptable quality;
- M a microbiological limit which, in a 3-class plan, separates marginally acceptable quality from defective quality;
- p 2 or 3 class plan
  - The food manufacturer must be ISO 22000 certified or have a supplier

quality audit certificate (SQA) of above 90% rating (world class standards)

- The relevant certificate/letter bearing the name of any of the above bodies must be submitted for scrutiny.
- Approved as safe for human consumption by Kenya Bureau of Standards

# D. Packaging and Labeling specifications

All labelling, package inserts and specifications shall be in English.

# i. Primary package label: -

- Product Name (both International Non-proprietary Name and brand)
- Nutritional information inscribed on the sachet
- Composition / ingredients
- Batch number
- Manufacturing date
- Best before date
- Directions for use: Should indicate "For single use only" and should have pictorials on how the sachets should be administered.
- Should have a label "GOK Not for sale" clearly labelled in a place where it is visible.
- Carton must be 5 ply.

# ii. Secondary package label: -

Each Secondary package should have a Product information insert in English containing:

- Product Name (both International Non-proprietary Name and Brand)
- Quantity:
- For RUSF, the secondary package (carton) should contain 150 sachets x 100g
- Batch number
- Manufacturing date
- Best before date
- Storage instructions
- Contraindications
- Precautions/Allergies
- Adverse effects
- Manufacturers contact information and physical address
- Should have a label "GOK Not for sale" clearly labelled in a place where it is visible.

#### iii. Additional packaging specifications: -

- Each primary package (sachet) shall contain only one product and one batch.
- The packaging material should be food grade.
- All primary packaging must be air tight and UV resistant.
- Unitary packaging: pallets (as required for sea or for air transport).

#### E. Shelf life

Upon the date of receipt to the warehouse, the products should have a

minimum of 80% remaining shelf-life. Regardless of whether the deliveries are staggered, the 80% rule will apply.

# F. Batch Size

MoH does not wish to receive batches that exceed 250MT or 1 week of production. In terms of call down, MoH will not accept products with the same shelf life for different call downs.

# Ready to Use Therapeutic Food (RUTF)

- A. Formulation: Ready-to-use paste
- **B.** Ingredients
  - i. Milk:
    - >50% proteins from milk/dairy products
    - Acceptable sources of dairy protein:
      - Skimmed milk powder/ Full cream milk powder
      - Whey protein powder
    - Codex STAN 207-1999: Codex Standard for Milk Powders and Cream Powder
    - Codex STAN 289-1995: Codex Standard for Whey Powders

# ii. Peanut or peanut paste

- Codex STAN 200-1995: Codex Standard for Peanut
- CAC/RCP 55-2004: Code of Practice for the Prevention and Reduction of Aflatoxin contamination in Peanuts.

#### iii. Oil: edible refined vegetable oil

- Type of oil judiciously chosen
- Codex STAN 210-1999: Codex Standard for Named Vegetable Oil

# iv. Carbohydrates (sweetener): Lactose & glucose polymers

- Lactose
- Sucrose
- Maltodextrine
- Fructose
- Precooked and/or gelatinised starches
- No honey (risk of Clostridium botulin um toxicity)
- Properly ground (to avoid granulation, oil separation and leakage)
- Codex STAN 212-1999: Codex Standard for Sugars

#### v. Complex of minerals and vitamins (premix

- Shall provide from the list of sources of premix authorized by WFP (DSM Nutritional products/ Fortitech, Nicholas Piramal Healthcare Ltd, Hexagon Nutrition, BASF (SternVitamin), GAIN premix facility
- CoA provided to the manufacturer for each batch delivered
- Soluble and easily absorbed by patients with SAM.
- Added minerals water-soluble and shall not form insoluble components when mixed together.
- Mineral composition shall not alter the acid-base

metabolism of patients with Severe Acute Malnutrition (SAM): moderate positive non-metabolisable base sufficient to eliminate the risk of metabolic acidosis:

# vi. Emulsifying Agents

Lecithin max 0.5g/100 grams
 Mono and diglycerides Max 2g/100g

Level between 1.5 and 2.0 g/J 00g can be accepted because there is no adverse effect - all triglyceride oil is decomposed to monoglycerides in the digestion system prior to absorption).

# vii. Flavouring

• Artificial flavorings not allowed, only natural flavors

#### viii. Antioxidants

Only natural antioxidants

- Ascorbyl palmitate
- Mixed tocopherols

BHA and BHT not added as antioxidant

**C. Nutritional Composition**: the nutritional composition of RUTF should be as indicated below per 100g:

	0 =0/	1	222 1222
Moisture content	2.5% maximum	Vitamin A	800-1200 μg
Water activity	0.6 maximum	Vitamin D	15-20 µg
Energy	520-550 Kcal	Vitamin E	20 mg minimum
Protein	I 0-12% of total energy	Vitamin K	15-30 µg
Lipids	45-60% of total energy <sub>σ</sub> -	Vitamin BI	0.5 mg minimum
6 Fatty acids	3-10% of total energy π-	Vitamin B2	1.6 mg minimum
3 fatty acids	0.3-2.5% of total energy	Vitamin C	50 mg minimum
Sodium	290 mg Maximum	Vitamin B6	0.6 mg minimum
Potassium	I I 00-1400mg	Vitamin 812	1.6 µg minimum
Calcium	300-600 mg	Folic Acid	200 µg minimum
Phosphorus	300-600 mg	Niacin	5mg minimum
Magnesium	80-140 mg	Pantothenic Acid	3 mg minimum
Zinc	11-14mg	Biotin	60 µg minimum
Cooper	1.4-1.8 mg		
Iron	10-14 mg		
Iodine	70-140µg		
Selenium	20-40µg		

# **D** Target population

- Individuals with severe acute malnutrition
- Age: From age 6 months and above

# E Product Stability: Should be stable at tropical temperatures and humidity.

# F Registration

- Certifications: ALL laboratory analysis certificates MUST be from Kenya Accreditation Services (KEN AS) accredited laboratories and/or have ISO 17025:2005 certification.
  - The certificates of analysis must indicate the following parameters:

# i. Microbiology

The manufacturer must establish microbiological criteria Salmonella

# = highest priority

- CAC/GL 21, 1997, the Principles for the Establishment and Application of Microbiological Criteria for Foods (revision scheduled for 2013).
- CAC/GL 63-2007: Principles and Guidelines for the Conduct of Microbiological Risk Management (MRM)

# Other indicators: Enterobacteriacea (EB)

- Other criteria: particular attention to:
- Listeria monocytogenes,
- Clostridium botulinum and
- mesophilic aerobic bacteria

# ii. List of Compulsory Test

SINO	Parameters	Limit	Method of analysis (or alternative validated method)
1	Protein	10-12% of total energy	AOAC 991.20*
2	Lipid	45-60% of total energy	ISO 17189*
3	Vitamin C	50 mg minimum	EN 14130:2003*, AOAC 2012.21* AOAC 985.33*
4	Iron (Fe)	10-14 mg	AOAC 990.05* ISO 8294*
5	Total Aflatoxin	Max 5 ppb	ISO 16050*
6	Salmonella	As per table below	ISO 6579**
7	Enterobacteriaceae	As per table below	ISO 21528-2***

<sup>\*</sup>Minimum 12 individual sachets from 12 randomly chosen cartons to be mixed into I (one) composite test sample by the laboratory

<sup>\*\*25</sup> g analytical unit, samples may be pooled dry, by the laboratory, if lab method has been validated. The total analytical unit should be 625g \*\*\*10 g analytical unit, no pooling

Microorganisms	n	С	m	M	p-class
Salmonella	25	0	Absent in 25 g	N/A	2
Enterobacteriaceae	10	2	::SI O cfu/g	::SI 00 cfu/g	3

#### Where:

n: number of sample units;

c: the maximum allowable number of defective sample units in a 2-class plan or marginally acceptable sample units in a 3-class plan;

m: a microbiological limit which, in a 2-class plan, separates good quality from defective quality or, in a 3-class plan, separates good quality from marginally acceptable quality;

M: a microbiological limit which, in a 3-class plan, separates marginally acceptable quality from defective quality;

p: 2 or 3 class plan

- The food manufacturer must be ISO 22000 certified or have a supplier quality audit certificate (SQA) of above 90% rating (world class standards)
  - The relevant certificate/letter bearing the name of any of the above bodies must be submitted for scrutiny.
- Approved as safe for human consumption by Kenya Bureau of Standards

# iii. Chemical Safety

# **Pesticides and Heavy Metals**

Pesticides	ppb	Heavy metals	Mg/kg
Carbamates	<10ppb	Arsenic	<0.06mg/kg
Organochlorine	<10ppb	Cardmium	<0.03mg/kg
Organophosphorus	<10ppb	Lead	<0.1mg/kg
Pyrethroid	<10ppb	Mercury	<0.02mg/kg

• **Melamine:** max 1 mg/kg

• Radioactivity: <370bq/kg (Cs 134 & Cs 137)

# D. Packaging and Labelling specifications

All labelling, package inserts and specifications shall be in English.

# i. Primary package label

- Product Name (both International Non-proprietary Name and Brand)
- Nutritional information inscribed on the sachet
- Composition/ingredients
- Batch number
- Manufacturing date
- Best before date
- Directions for use: Should indicate "For single use only" and should have pictorials on how the sachet is administered.
- Should have a label "GOK Not for sale" clearly labelled in a place where it is visible.

# ii. Secondary package label

Each Secondary package should have a Product information insert in English containing:

- Product Name (both International Non-proprietary Name and Brand)
- Quantity:
- The secondary package Carton should contain 150 sachets of 92g
- Batch number
- Manufacturing date
- Best before date
- Storage instructions
- Contraindications
- Precautions/Allergies
- Adverse effects

- Manufacturers contact information and physical address
- Should have a label "GOK Not for sale" clearly labelled in a place where it is visible.
- The carton should be 5 ply.

# iii. Additional packaging specifications

- Each primary package (sachet) shall contain only one product and one batch.
- The packaging material should be food grade.
- All primary packaging must be air tight and UV resistant.
- Unitary packaging: pallets (as required for sea or for air transport).

#### E. Shelf life

Upon the date of receipt to the warehouse, the products should have a minimum of 80% remaining shelf-life. Regardless of whether the deliveries are staggered, the 80% rule will apply.

#### F. Batch Size

The Ministry of Health (MoH) does not wish to receive batches that exceed 250MT or one (1) week of production. In terms of call down, MoH will not accept products with the same shelf life.

# Specifications for Essential Medical Equipment



# **MEDICAL EQUIPMENT**

# **BP Machine, Digital**

# **General Description**

Digital Blood Pressure Monitor with One-touch operation

#### **Product Specifications**

- Can measure both blood pressure and pulse
- Display: Large LCD Digital Display
- Anti-glare display to minimize reflected light
- Date/Time display
- Professional cuff including 5 cuff sizes
- Measurement Range: Pressure: 0 to 299 mmHg; Pulse: 40 to 180/minute
- Irregular HeartBeat (IHB) indicator
- Accuracy/Calibration: Pressure: ±3 mmHg;Pulse: ±5% of reading
- Fully automatic inflation and deflation
- Light weight & compact size , Portable with cuff holder and grip for carrying
- Durable and chemical resistant body
- Memory
- Error Code
- · Automatic Switch off
- Battery check
- Power Source: "AA" batteries or AC adapter
- Battery Life: At least 300 uses
- · Easy battery replacement

# **Power requirements**

- Power of 220 V ± 10%, 50 Hz.
- Built-in re-chargeable battery

Supply with one set of batteries and user manual

# **Blood Gas Analyser**

#### **Technical Features**

- Functions should be selectable on a one per one basis, as any combination or as a whole all patient results, calibration, maintenance schedule and quality control data are displayed on a CRT-screen.
- Compact design, light weight
- Storage of data of 1000 procedures
- •rinse procedures and reference measurements performed with each sample
- automatic zero calibration within each cycle
- trend analyses of all measured parameters
- different report lay-outs are selectable and are available as print-out
- maintenance signals alert container replacement
- Blood Gas / CO-oximetry
- Small sample < 100µl
- Result should be available < 45 sec
- Cycle time < 100 sec.
- Electrolytes
- Small sample < 100µl
- Power: 220V / 50Hz
- Comprising: Quality control solutions and reagents

# Autoclave, Large, 100 Litres

#### **General Description**

Automatic, microprocessor controlled steam sterilizer suitable for sterilization of hospitals porous and non-porous loads. The autoclave should be horizontal stand-alone type and constructed from double walled high-grade stainless steel materials.

# **Performance Specifications**

#### Main Unit

- Floor mounted, stand alone
- For sterilization of hospitals porous and non- porous loads.
- Sterilization agent
- Saturated steam with inbuilt steam generator
- Sterilization cycle: Fully automatic with Pre vacuum, heating (steam pulsating), sterilization (holding), post vacuum (drying). With inbuilt printer capable of printing each successful sterilization cycle
- Sterilization temperature range: 121°C to 137°C, selectable programs for different kind of loads
- Pressure equalization : By sterile HEPA filter, replaceable
- Sterilization chamber design and capacity: Horizontal type, 250 litres, all high grade stainless steel construction
- Sterilization Chamber door: Fully automatic, hydraulic, vertical or horizontal sliding.
- Microprocessor based controlling all operational cycles With large LCD or similar display of cycle progress i.e. temperature, pressures and time. With different programmable cycle programs for different type of loads. With facilities for calibration.
- Steam generator: In built, Electrical heating three phase 415V, 50
   Hz
- Water to steam generator: De- carbonated water to safe guard heating element. Suitable RO filter units to be installed
- In built printer capable of printing each successful cycle. Preferable thermal printer
- The autoclave should have major safety features such as:
  - Safety pressure relief valve
  - Door lock under pressure
- Dimensions: To fit a standard theater door
- Raw water Treatment: Supply and install, RO water filtration system for raw water complete with Pre-filters
- Water re-cycling system: Supply and install a water recycling system. System to be composed of adequate water reservoir (1000 litres), piping system water pump and control unit
- Power Requirements: 415V, A/c 50 Hz, Single phase, with PE

# **Accessories**

- Pull out trays, containers, and baskets: 1 Set
- Loading cart, stainless steel: 1 Piece

# **Quality standards**

- Manufacturing standards: EN ISO 9001:2008

   Quality System ISO 13485:2003

   Quality systems

   Medical devices
- Conformity to standards: CE and FDA marked

# Installation and testing

 Complete installation and set-up of the machine as per manufacturer's instructions

# **Training**

- On site user training on operation and daily up keep
- On site user training on operation and daily up keep

# **Technical documentations**

- 2 sets of user manuals
- 1 set of service manual

#### **Blood Pressure Machine Digital**

#### **Product parameters**

- Accurate measurements from any position around the upper arm
- Should have Memory capacity of 100 readings
- · Screen should display Diastolic, systolic and pulse rate
- Automatic inflation and deflation
- Start, stop and memory button
- · Model and serial numbers indicated
- Digital LCD Display
- Measurement range Pressure 20-280mmHg, Pulse 40-180bpm
- Measurement accuracy Pressure ±3mmHg, Pulse ±5%
- Power 1.5V (AAA) alkaline batteries X 4
- Automatic power-off Approximately 3 minutes after measurement

#### **Accessories**

- Wrap Cuff
- Adapter S

#### Size

Cuff size 22-42 cm

#### **Packaging parameters**

- One year warranty
- Monitor, Cuff (22-42 cm), instruction manual, battery set, set-up instructions for connect
- Each unit should be individually packed in a re-usable pouch.
- Standard weight of carton 15-20kg final delivery to the warehouse.

# Labeling parameters

- Labeling should be in English
- Each unit should be engraved with Manufacturer's name, country of origin, serial number and KEMSA.
- Each carton must be clearly marked with the name and characteristics of the product and number of packs per carton
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturers name and address, Country of origin, batch no.
- Should conform to KEBS / ISO Standards or equivalent
- Manufacturer must be KEBS / ISO certified or equivalent

# Submission of sample

• Submit a sample of one (1) pc for evaluation.

#### **Colorimetric Carbon Dioxide Detector**

#### General

Confirms proper endotracheal tube (ETT) placement by assessing exhaled CO2. The detector attaches directly to the endotracheal tube and responds quickly to exhaled CO<sub>2</sub> by changing from purple to yellow.

#### Size

- Adult
- Paediatric

# **Product Specification**

- Latex-free
- Responds quickly to exhaled CO<sub>2</sub> with a color change from purple to yellow
- Breath-to-breath response
- Constant visual feedback for up to two hours
- Disposable

#### **Performance Parameters**

Parameter	Nellcor™ Adult Colorimetric Co₂ Detector (EASYCAP II)	Nellcor™ Pediatric Colorimetric Co₂ Detector (Pedicap)
Recommended patient size	Weight over 15 kg	Weight 1 kg to 15 kg
Internal volume (dead space)	25 cc	3 cc
Resistance to flow	4.4 cm H <sub>2</sub> 0 ± 1.0 cm at 60 L/min flow	$2.5 \text{ cm H}_2\text{0} \pm 0.5 \text{ cm at 10}$ L/min flow
CONNECTOR PORTS		
Patient end	22 mm O.D./15 mm I.D.	18 mm O.D./15mm I.D.
Circuit end	15 mm O.D./13 mm I.D.	15 mm O.D./5 mm I.D.
Usage time	Up to 2 hours	Up to 2 hours

# **Packaging parameters**

- Individual sterilized easy peel-packs made of paper and/or polythene.
- Should be packed in a box of 10 pieces
- Standard weight of carton 15-20kg during the final delivery to warehouse.

# **Labeling parameters**

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The primary, secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- Each carton to be clearly marked with the name and characteristics of the product and number of pieces per carton..
- Manufacturer must be KEBS/ISO standards or equivalent.
- Manufacturer must be KEBS/ISO certified or equivalent

# **Submission of sample**

• Submit a sample a pack of ten (10) pieces of each size for evaluation.

# **Dialysis machine**

Dialysis machine capable of providing hemodialysis, hemodiafiltration and hemofiltration services. The unit should be constructed from material easy to disinfectand should be mobile on castors and with back up internal batteries and connected to a central UPS.

### **Product Parameters**

- · Machine should have facility for Bicarbonate dialysis
- Can be linked to patient data Management System and should be upgradeable to future development
- · Should have facility for conventional and high flux dialysis
- Battery backup for at least 30 min to run complete machine with heater supply and connected to a central UPS (TOL)
- Should have Na, Bicarbonate and UF profiling
- Dialysate temp selectable, between 35-39 degree Celsius.
- Variable conductivity, between 12-15.
- Should have dialysate flow 250-800ml/min.
- Heparin pump with syringe sizes up to 50ml and pump rate of 1-10ml/hr.
- Stroke pressure operated short term single needle dialysis.
- UF 0.1 UF 2.5 litre/hr.
- The in and out fluid circuit must be separated so that there is no chance of contamination in case of membrane raptures.
- Treatment parameter should be displayed digitally and/or graphically
- Should have integrated heat and chemical disinfection.
- Easy to service, troubleshoot and calibrate.
- Machine can be connected to computer to feed all data and trouble shoot and calibrate.
- Blood pump rate from 20
   500ml/min adaptable to all standard AV blood lines.
- Audio visual alarms on limit violation of conductivity, blood leak, air leak,transmembrane pressure alarms, dialysis temp alarms, dialysis can empty
- alarm, end of disinfection alarm, bypass alarm, and blood pump st op alarm.
- Alarm for reverse Ultra filtration.
- UPS of suitable rating with voltage regulation and spike protection for 60 minutes back up.
- Comprehensive training for staff and support services till familiarity with the system.
- User/technical/maintenance manuals to be supplied in English.
- Certificate of calibration and inspection.

- List of important spare parts accessories with their part number and costing.
- Log book with instructions for daily, weekly, monthly and quarterly maintenance checklist. The job description of the hospital technician and company engineer should be clearly spelt out.
- Should have accurate feedback control conductivity mixing technique.
- Should have drain facility.
- Should have accurate UF control by flow measurement technique.
- Extra facilities like blood volume sensor, Bicarbonate select technique and online clearance
- Mobile on castors, Robust and compact construction and easy to clean
- All important data should be present so that the machines can be used anytime without feeding data every time.
- Should have automatic test facility.
- Should have auto on off facility.
- Should have touch button screen.
- Power input 220-240 VAC, 50HZ fitted with BS plug

# Electrocardiograph

### **General Description:**

Should be able to record ECG signal in various configurations, 12 channels with interpretation software for recording and analyzing waveforms. Should have an external laser printer. Should have side arm ECG cable holder and dedicated trolley.

### **Product Parameters**

- Be ergonomically designed with user friendly features
- Have a standard 12 leads. With display for 6/3 channels
- Have an inbuilt thermal printer with sweep speeds of 5, 10, 20 and 2 5mm/sec.
- Have operating mode selection facility
- Have a frequency response of upto150Hz
- Have automatic adjustment of baseline for optimal recording
- Have facility to enter patient information (name, age, sex, height, weight and BP)
- Have facility to enter hospital and doctor's name.
- Have QRS and key beep ON/OFF facility
- Have audible alarm and information for leads off, lack of paper, ECG signal
- overload and low battery.
- Operate from mains 240V 50 Hz and rechargeable battery
- The recorder to operate for a minimum of 5 hours on a fully charged battery.
- Nave a memory for patient data storage of up to 100 patients.
- Have external input/output interface, RS232, Ethernet connection and USB port.
- Have interpretation software.
- Be mounted on a particular trolley.
- Comply with IEC 61010 (equipment electrical policy) safety standard s and have a
- CE mark.
- The supplier to provide training to the user staff to a level that they can use the equipment effectively.
- The supplier to provide training to the inhouse maintenance staff.
   The training to
  - be adequate that allows the inhouse maintenance to service the equipment with minimal technical support.
- The equipment to be supplied with complete set off accessories and user and service manuals.

# **Quality standards**

- IEC 60601-1, ISO 9001 and ISO 13485
- Conformity standards: ANSI/AAMI EC11: 1991/(R) 2001/(R) 2007, CE and FDA Marked 2 Years manufacturer's warranty

### Electrocardiograph Electrodes, Universal, Disposable

#### General

Disposable Electrocardiograph (ECG) electrode is used for ECG or other biopotential measurements.

#### **Product Parameters**

- Disposable ECG electrodes with snap-connect lead wires and integrated gel, that adhere very well to the skin, helps to measure ECG and other biopotential dimensions
- Material: nonwoven fabric material cotton or PE and foam
- Hypoallergenic medical adhesive
- Electrodes can be easily removed from the packaging
- Has a separate AC Impedance: ≤ 3KΩ
- Average AC Impedance :  $\leq 2K\Omega$
- DC Offset Voltage: ≤ 100mV
- Internal Noise: ≤ 150Vp\_p
- · compatible with all machines

## **Quality Standards**

Has CE markings on the product and/or packaging and conforms to the following standards:

- BS EN ISO 15223-1-2016
- BS EN ISO 10993-1: October 2009
- BS EN 60601-1:2006+A12:2014
- ANSI/AAMI EC12:2000 (R)2010 Disposable ECG Electrodes

# Packaging & Labelling

- Packed in pouches of 12
- All labelling must be in English
- The primary and tertiary package should be labelled "GOK/MOH" in bold letters (6" size minimum)
- Labelling on primary packaging must include:
  - Manufacturers name and address
  - Country of origin,
  - Name and/or trademark of the manufacturer
  - Batch No, Date of manufacture and Expiry
  - Manufacturer's product reference
  - Type of product and main characteristics
  - clear instructions for use, including skin-preparation procedures and electrode preparation
  - Information for particular storage conditions (temperature, pressure, light, humidity, etc.), as appropriate (or equivalent

harmonized symbol)
Information for handling, if applicable (or equivalent harmonized symbol)

- Labelling on the secondary packaging unit to be the same as primary packaging
- Extra information required: Number of units per box

# **Fetal Heart Rate Doppler Detector, Portable**

# **Product Specifications**

- Single transducer
- Handheld lightweight detector
- · Ultrasonic continuous doppler operating mode
- External transducer, connected to the main unit through a coiled wire cable
- Integrated transducer holed on the body of the main unit
- Ultrasound frequency 2 MHz ± 10 %
- Sensitivity 90 dB
- Ultrasonic power output < 10 mW or < 18 mW, depending on the available model
- FHR range 50 210 bpm ± 2 bpm, resolution 1 bpm
- Integrated loudspeaker and volume level adjustment
- Noise suppression feature
- Integrated headset connector
- LCD display, backlighted, with FHR, pulse, frequency, volume, battery and system status
- Audio/visual alarms for high/low FHR, battery status and system errors
- Automatic self-test
- Automatic power-off
- Battery autonomy > 5 h or 600 exams, whichever higher
- Power requirements 1.5 V AA (LR6) commercial disposable batteries or 1.2 V Ni-MH commercial rechargeable batteries, 2 or 3 units depending on the available model
- Power consumption 0.5 W
- Product supplied with:
- 2 x 350 ml or 3 x 250 ml (depending on availability) bottles of US gel
- 2 x sets of commercial disposable alkaline batteries (separately packed)
- 1 x soft carry bag
- Instructions for assembly, use and maintenance in English

# **Foetal Stethoscope**

# **Product Parameters**

- Monoaural
- One end with bell, 50-60 mm diameter
- One end flat, min 45-60 mm diameter.
- Unbreakable plastic or aluminum.
- Length: 140 200 mm

# **Food Trolley**

# **Description**

Meal distribution trolley

# **Specifications**

- Construction: made of stainless steel sheet.
- Consist: three shelves with list on each side.
- Bearing capacity: 250Kg
- Dimensions: L750 x W500 x H800mm
- Four silent 5" castors, with two brakes, easy to move, bumper on each castor

### Humidifier

### General

Provides humidification and heating of medical gases for adult, pediatric, and neonatal patients – with all commonly used respiratory therapies including Invasive ventilation, Noninvasive ventilation, High flow oxygen therapy,nCPAP and Bubble CPAP

#### Sizes

- Adult
- Paediatric
- Neonate

# **Product Parameters**

- Integrated temperature probe
- Wall-heated, all-in-one breathing circuit sets
- · Adjustable temperature and humidity settings
- Remote access to humidifier controls and status\*
- Predefined settings for invasive, noninvasive and high flow therapy
- Automatic connection checks and water-level detection
- Remote access to humidifier controls and status
- Ergonomic and intuitive user interface

# **Control Settings**

Parameter	Mode	Range	Default	Resolution
Chamber exit temperature	Invasive	35°C to 41°C	37°C	0.5°C
	Non invasive	30°C to 35°C	31°C	0.5°C
	HiFlow	33°C to 37°C	35°C	1°C
Temperature gradient	Invasive	-2°C to 3°C	Adult/Ped: 2°C Neo: 3°C	0.5°C
	Non invasive	-2°C to 3°C	Adult/Ped: 2°C Neo: 3°C	0.5°C
	HiFlow		2°C	
Resulting airway temperature (Y- Piece)		33°C to 42°C		
		28°C to 38°C		
		35°C to 39°C		

# Monitoring

Parameter	Temperature	Accuracy
Chamber exit	10°C to 60°C / 30°C to	±1°C /
temperature	41°C	±0.5°C
Y-piece temperature	28°C to 43°C	±0.5°C

# **Alarms**

High Priority	Temperature too high, water level too high, humidifier dangerously inclined
Medium Priority	No humidifier chamber inserted or defective chamber, no limb or defective limb connected, a limb is not properly connected, low temperature, low water level
Additional	Visual alarm light, on-screen alarms
Audio Pause	120 s
Alarm Loudness	For medium- and high-priority alarms at 1 m distance from humidifier: A setting of $1 = 50 \text{ db}(A)$ , $5 = 60 \text{ db}(A)$ , and $8 = 65 \text{ db}(A)$ , with an accuracy of $\pm 6 \text{ db}(A)$ .

# **Performance**

Description	Specification		
Flow rates	Invasive	Up to 60 I/min	
Flow rates	Non invasive	Up to 120 l/min	
	HiFlow	Up to 100 l/min	
Warm-up time	Less than 30 minutes		
Humidity	At an ambient temperature of 18°C to 26°C:		
	Invasive	Temperature setting of 37°C to 41°C	Minimum humidty 33 mg H2O/I
	Non invasive	Temperature setting of 31°C to 35°C	Minimum humidty 12 mg H2O/I
	HiFlow	Flow rate ≤ 60 l/min	Minimum humidty 33 mg H2O/I
		Flow rate > 60 l/min	Minimum humidty 12 mg H2O/I
Standby	Limited to 30°C on Y-piece		

# **Electrical characteristics**

Input voltage	220 – 240 V / 110 – 127 V / 100 V
Frequuency	50 / 60 Hz
Maximum Power	283 VA (230 V version) / 293 VA (115 V version) / 268 VA (100 V version)
Potential Equalisation	Terminal for the connection of a potential equalization conductor according to DIN 42801
Connectors	Interface RS-232 connection only with a Hamilton Medical ventilator

# Standards and approvals

Classification	Class I (in accordance to IEC 60601-1), Class IIb (in accordance with MDD/MDR)
Certification	IEC 60601-1:2012, IEC 60601-2007, ISO 8185:2007, ISO 5356-1:2015, ISO 80601-2-74:2017
Applied Parts	Heated breathing circuit tubes (Type BF)

# **Environments**

Temperature	10°C to 40°C (operation), -20°C to 60°C (storage) Recommended ambient temperature: 18°C to 26°C
Relative humidity	30 to 95% noncondensing (operating) / 10 to 95% noncondensing (storage)
Altitude	Up to 4,000 m (13,123 ft) / 61 kPa to 106 kPa atmospheric pressure
Gas input temperature	18°C to 31°C (recommended)
Ingress Protection (IP)	IP 21

# Packaging and labelling

- Primary packaging: 1 (one) Infusion rate monitor in a box
- All instructions and labelling in English
- Instructions for assembly, use and maintenance in English
   2 printed sets and 1 electronic copy of user manual

### **Infusion Rate Monitor**

### General

Manages and monitors IV drips

### **Product Parameters**

- Battery operated
- Drip can be monitored as ml/h, drop/minute or total volume administered
- Accuracy:±1% drip rate
- Has an automatic an audible alarm if drip rate changes by 13% or if it stops

# **Quality Standards**

- Conforms to IEC 61000-4 and ISO 1348-2003
- Manufacturer Warranty: One Year

# Packaging and labelling

- Primary packaging: 1 (one) Infusion rate monitor in a box
- · All instructions and labelling in English
- To be supplied with one set of batteries
- Instructions for assembly, use and maintenance in English
   2 printed sets and 1 electronic copy of user manual

# Infrared (IR) Clinical Thermometer, Digital, Handheld Gun

### **Product Specification**

- Infrared (IR) non-contact clinical thermometer
- Measurement of skin temperature trough thermal radiation detection
- Factory calibrated and pre-set emissivity for all skin types
- Optimal measuring distance 3 12 cm / 1.22 6 inch
- Handheld design with ergonomic pistol type grip or similar design:
  - IR sensor located at the distal end (patient side)
  - Digital display located at the proximal end (user side)
  - Handgrip with index finger or thumb switch to trigger measurements
- Preferably backlit LCD display, suitable for reading in bright sunlight
- Display visualization of measured temperature, battery status, operational status, errors including incorrect reading
- Digital read-out, user-selectable, in Celsius or Fahrenheit scale
   Low and high temperature visual or audible alarms
- Temperature measurement range 30 42 °C / 86 108 °F
- Graduation 0.1 °C / 0.3 °F
- Accuracy 0.2 °C (minimum guaranteed)
- Automatic switch-off when not in use
- Hold function, to keep the latest measurement visualized on the display
  - Internal memory (the presence of this feature depends on the available model), to retain several readings
- Visual or audio alert on switch-on, ready-to-use and measurement completed.
- Water spill proof and suitable to be cleaned and disinfected
- Battery powered, 2 x 1.5 V AA or AAA commercial batteries depending on the model (included in the supply).

### **Items Supplied With**

- 1 x set of batteries (separately packed)
- Instruction for use and maintenance in English

# Infrared (IR) Clinical Thermometer, Digital, Thermal Camera

### **Product Specification**

- Non-contact fever Screening Thermographic Cameras to detect elevated skin-surface temperatures
- Thermal camera resolution: at least 160 x 120
- Support Al Face Detection , multiple targets screening at the same time
- Has at least 12 independent detection zones
- Measurement of skin temperature trough thermal radiation detection
- Factory calibrated and pre-set emissivity for all skin types
- Optimal measuring distance 1m
- Digital read-out, user-selectable, in Celsius or Fahrenheit scale
- Real time Low and high temperature visual or audible alarms
- Temperature measurement range 30 42 °C / 86 108 °F
- Graduation 0.1 °C / 0.3 °F
- Accuracy up to ±0.3°C
- Automatic switch-off when not in use
- Battery powered depending on the model (included in the supply).
- Items Supplied With:
  - LCD Screen
  - Instruction for use and maintenance in English

# Infusion pump

### **General Description**

Infusion pump, with accessories

# **Product Specifications**

- Volume controlled portable infusion pump
- Unit can be mounted on standard bed/wall rail or mobile pole/stand
- Suitable for all intravenous infusions of fluids
- Should be compatible with most of the IV set (macro/micro drip sets).
- · Continuous delivery, linear peristaltic driven
- Programmable, user entry: infusion volume, time or flow rate calculates automatically
- Flow rate, adjustable: 1 to 999 ml/h in steps of 1 ml/h
- Should have a flow rate accuracy of ±10% and drip rate accuracy of ± 2%.
- Free flow protection, occlusion detection, air-in-line detection
- Open system, compatible with all standard brands of giving sets
- Bright display shows: start/stop, volume limit, flow rate and volume delivered
- Reporting of low/high flow, occlusion, open door, end-of-infusion and built-in battery status
- · · Should have a purge and KVO facility.
- Should have an audible and visual alarm for occlusion pressure, air alar m, door open, empty, low battery.
- Should have a LCD display with backlight and graphical display of infusi on.
- Autonomy of built-in battery approx 8 hrs, automatic recharge when connected to mains
- · Automatic switch from mains to battery in case of power failure
- Auto-off when not in use
- Robust design allow use in demanding environments
- Dimensions, approx: 0.15 x 0.15 x 0.25 m (w x d x h)
- Power requirements: 220 V / 50 Hz and/or internal re-chargeable battery
- Power consumption, approx: 50 W
- · Should be CE and FDA marked
- · Material: Aluminium reinforced plastic housing
- Supplied with parts:
  - 1 x Start-up set of 10 giving sets
  - 1 x Spare battery pack
  - 1 x Mounting bracket for fixation to standard bed/wall rail or mobile pole/stand
  - 1 x Set of spare fuses

• Supplied with clear instructions/diagrams for use and assembly in English language, and with a list of accessories/parts.

# Laryngoscope with blade, Adult & Paediatric

### **General Description**

To assist endotracheal intubation of adults and infants during anesthesia or resuscitation

### **Product Parameters**

# Composition

- Main unit
- Handle with battery
- Blades
- Casing

# Performance Specifications

- Should supply 4 different size standard blades and one handle for adult and paediatric separately and one short stubby handle
- Should be stainless Steel matt finished.
- Should provide curved blades for both adult and paediatric.
- An extra-large blade should be supplied along with each scope.
- Should be provided with battery
- Should provide spare bulb 6 no's as part of start-up kit
- Should provide casing

# **Quality Standards**

- Manufacturing standards: ISO 9001, ISO 13485; Conformity to CE and FDA marked standards
- Minimum one year manufacturer warranty.

# Supplied with

- 1 x Durable protective plastic box or padded vinyl case
- 4 x spare halogen bulb (one for each depressor)
- 1 x Instructions for assembly, use and maintenance in English

# Oxygen Cylinder

# Capacity

- 11L
- 20L
- 40L
- 50L

# **Product Parameters**

- Bull nose valve
- Color-coded
- A bull nose spanner shall be supplied with the cylinder.
- Duly tested by renowned/authorized company.
- Complete with trolley and cylinder holding bracket/ chain.
- The cylinder holder must be designed so that the cylinder should not vibrate during movement.
- BSS specifications and colouring standard

# **Oxygen Concentrator**

### **Technical Specifications**

- Provides a continuous, variable flow of concentrated oxygen (>82%) derived from room air, to a maximum rate 10 L/min.
- Contains oxygen monitor to verify concentration.
- Equipped with one oxygen outlet, provided with controllable flow meter.
- Audible and visual alarms for low oxygen concentration (<82%) and power supply failure.
- Audible and visual alarms for high temperature, no flow rate and low/high pressure.
- Power efficiency < 70 W/L/min.
- Digital meter that displays cumulative hours of device operation.
- Oxygen outlet(s) with 6 mm (¼-inch) barbed fitting and DISS connector.
- Flow meter minimum flow rate of 2 L/min. Lower flow rates may be achieved by a combination of the concentrator and a separately supplied flow meter stand
- Flow meter continuously adjustable, with markings of at most 0.5 L/min intervals.
- Flow meter control allows shutting off flow (i.e. 0 L/min) by user.
- Noise level <60 dB (A).

### **Casing and environment**

- Hard case, cleanable with standard hospital cleaning materials.
- Whole unit movable with wheels on at least two feet
- Unit weight <27 kg
- The unit includes internally and externally mounted filters for cleaning the air intake.
- All user-removable filters are cleanable.
- Cleaning instructions for filters are included in the instructions for use.

# **Electrical characteristics**

- Electrical power requirements are locally compatible.
- 230 Volt, 50 Hz, 3.0 amps
- Mains power cable length > 2.5 m.
- Capacity for safe operation from at least ± 10% of rated voltage.
- Electrical protection by resettable circuit breakers, fitted in both neutral and live lines.

# **Items Supplied With**

- 2 x adult cannula with 2m kink-resistant oxygen tubing with standard connectors.
- 4 x paediatric cannula with 2m kink-resistant oxygen tubing with standard connectors.
- 1 foam filter
- 1 felt filter
- DISS to 6mm barbed adaptor for each outlet (if relevant)
- 1 x set user and maintenance manuals, hard and soft copies, in local language, or in agreed other language if local is not available.
- 1 x certificate of calibration and inspection.
- 1 x list of equipment and procedures required for local cleaning, disinfection, troubleshooting, calibration and routine maintenance.
- 1 x list of all spares and accessories, with part numbers and contact details for parts supply.
- 1 x document with contact details of manufacturer, supplier and local service agent.

# **Quality Standards**

- Manufacturing standards: ISO 13485, ISO 9001
- Product conformity standards EU-93/42/EEC, IEC 60601-1, EN 740;
   CE & FDA approved

# Packaging and labeling

- Primary packaging: 1 (one) concentrator in a box
- Instructions for assembly, use and maintenance in English, French and Spanish
- 2 printed sets and 1 electronic copy of user manual which details all maintenance and troubleshooting procedures which can be undertaken by users
- 1 service manual

#### Pulse Oximeter, Portable

#### **Product Parameters**

- Pulse-oximeter, SpO2 and HR detection, portable, battery powered, with accessories
- Portable pulse-oximeter, with SpO2 and HR detection
- Suitable for adult, paediatric and neonatal patients
- SpO<sub>2</sub>: range 0 100 %, resolution 1 %
- Accuracy (in the range 70 100 %) ± 2 % adult, ± 3 %
- Paediatric/neonatal
- Heart Rate (HR): range (minimum guaranteed) 25 250 bpm resolution 1 bpm, accuracy ± 3 bpm (non-motion) or ± 2 %, whichever is greater
- SpO<sub>2</sub> waveform visualization
- Signal quality visualization
- TFT or OLED colour display 2.4 inches, visualizing all operating parameters and alarms
- Audio-visual alarms, adjustable, and silencing feature for SpO2 and HR
- Display reports alarms, system errors, sensor failure/disconnection and battery status
- Auto power-off function
- Robust design, suitable for use in demanding environment
- Rechargeable battery, autonomy > 16 hours of continuous use
- Suitable to operate with 3 x AA (LR6) 1.5 V commercial disposable batteries
- Supplied with battery charger/recharge station
- Power requirements 220 V / 50 Hz (battery charger)
- Power consumption 7.5 W

# **Items Supplied With:**

- 2 x reusable adult size, clip-on SpO2 transducers (with cable and plug)
- 2 x reusable paediatric size, clip-on SpO2 transducers (with cable and plug)
- 2 x reusable neonatal size, wrap-around SpO2 transducers (with cable and plug)
- 10 x single-use neonatal size wrap-around SpO2 transducers (with cable and plug)
- 1 x spare rechargeable battery pack
- 1 x set of spare fuses
- Operating/Instructions manual
- Technical/Service Manual

# **Patient Transport Trolley**

### **General Description**

Standard Patient stretcher individually packaged and cleared marked in English with the name and characteristics of the article and number of units per carton and with Manufacturer's Name Submission of sample: Submit a brochure for evaluation

#### **Product Parameters**

- Shock absorbing, non-marking wrap around bumper system protects stretcher, and facility walls
- · 3in High density foam mattress
- · 24in Patient surface width
- · Collapsible side rails
- · 2 IV receptacles
- 1 Stainless steel IV pole
- · Central locking brakes
- · Steering pedal activator
- · Integrated oxygen bottle holder
- · Storage compartment
- · Retractable 5th wheel steering system
- Dual pneumatic assisted backrest (0-80 degrees)
- · Dual sided foot pedal for height adjustment
- · Hands free trendelenburg
- · Patient restraints
- O<sub>2</sub> holder (requires shelf); holds E-size tank
- · Heavy-gauge, tubular frame, powder coated white
- Continuous heavy rubber bumper
- Overall length: 2-2.5M
- Overall width(side rails up): 80-85cm
- Overall width (side rails down): 60-70cm
- High: 85-90cm
- Low: 50-65cm
- · Backrest: 0-80 degrees
- Trend/ Reverse trend: +18 degrees
- Weight capacity: 300-350kg
- · Caster size: Approx. 200mm

# **Quality Standards**

Manufacturing standards: IEC 60601-1, ISO 9001, ISO 13485.
 Conformity to CE standards

# Refrigerator

### **Product Parameters**

- Material Insulated galvanized steel
- Type: Compressor, electrical
- Two door, freezer and lower compartment
- Total net capacity:350 litres
- Temperatures range; -4<sup>o</sup>C to + 10<sup>o</sup>C adjustable
- Ambient temperature: 10<sup>o</sup>C to 35<sup>o</sup>C
- Shelves: Provided, adjustable and extractable
- Thermometer: Digital, external mounted, with temperature record history
- Electronic, Microprocessor based control
- CFC free Refrigerant
- Audible and visible alarm
- Power: 240V, 50 Hz, a.c

# **Quality Standards**

- Manufacturing standards: ISO 9001, ISO 14001
- Conformity to CE marked standard

### **Accessories**

Automatic Voltage Regulator (AVR)

# Power

• 240V/50Hz

#### Resuscitaire

#### **Product Parameters**

A mobile infant warming resuscitation

unit with integral bassinet having the following features:-

- · Readily Mobile, Height adjustable Stand with Caster Breaks
- · Multi-position, Overhead Radiant Heater and Examination Light
- Unit equipped with both overhead and base heaters under gel mattress
- Clear Heater Control Indicator. Temperature control Range
- 35° C to 37° C with Clear Skin Temperature Indicator.
- Audible and Visual Alarms for Sensor disconnect and Power failure
- Equipped with weighing scale
- Apgar Timer
- O<sub>2</sub> and Air pipeline connections.
- O<sub>2</sub> and Air Cylinder yokes
- O<sub>2</sub> / Air Blender
- Inbuilt auto breath system
- O<sub>2</sub> Flow meter 0 to 15 LPM
- Pipeline and Venturi Neonatal Suction
- Airway Pressure limiting system 0 to 50 cm H<sub>2</sub>O
- Resuscitation Storage compartment and drawers.
- Wide mattress/patient area with dropdown or removable sides and good access on three sides.
- Rails or handles to facilitate easy movement.
- · Free clinical staff training as required.
- Free second-line technical training for the biomedical team.
- User and technical maintenance manuals and technical support
- List of frequently used/ replaceable consumables, their availability and cost

### **Quality Standards**

Should be made according to Manufacturing standards: IEC 60601-1, ISO 9001, ISO 13485. CE and FDA marked

# Resuscitator, Adult, Hand-operated

### **General Description**

Resuscitator to ventilate adult (body weight over 30kg)

# **Product Specifications**

- Resuscitator operated by hand
- · Ventilation with ambient air
- Resuscitator shall be easy, to disassemble and reassemble, to clean and disinfect, and be autoclavable.
- All parts must be manufactured from high-strength, long-life materials and require no special maintenance or storage conditions.

#### Accessories

- Compressible self-refilling ventilation bag, capacity: 1475-2000ml
- Non-rebreathing patient valve with or without pressure limiting valve, patient connector outside/inside diameter (OD/ID): 22/15mm
- Inlet valve with nipple for O<sub>2</sub> tubing
- Oxygen reservoir bag complete, capacity: 2000-2600ml
- Masks, transparent, in 3 sizes:
  - 1 mask, face shape type, size adult small/teenager
  - 1 mask, face shape type, size adult medium
  - 1 mask, face shape type, size adult large
- Resuscitator supplied in a box as a complete set, with clear instructions / diagrams for use and assembly in 3 languages (English, French, Spanish).

#### **Materials**

- Latex-free
- Compressible self-refilling ventilation bag: silicone rubber
- Non-rebreathing patient valve with pressure limiting valve: polycarbonate/polysulfone/silicone
- Inlet valve with nipple for O2 tubing: polycarbonate/polysulfone
- Oxygen reservoir bag: plastic
- Masks: transparent silicone rubber.

### **Quality Standards**

Resuscitator must be in conformity with:

- European Medical Device Directive (MDD 93/42/EEC);
- ISO10651-4: Lung ventilators Part 4: Particular requirements for operator-powered resuscitators;

# **Packaging and Labeling**

- Primary packaging: One (1) resuscitator set in a box
- The primary and tertiary package should be labelled "GOK/MOH" in bold letters (6" size minimum)
- Labeling on primary packaging must include:
  - Manufacturer's name and address
  - Country of origin,
  - Name and/or trademark of the manufacturer
  - Type of product and main characteristics
  - Instruction manual including diagrams, covering the technical performances, the use and the maintenance of the resuscitator.
  - Information for particular storage conditions (temperature, pressure, light, humidity, etc.), as appropriate (or equivalent harmonized symbol)
  - Information for handling, if applicable (or equivalent harmonised symbol)
- Labelling on the packaging unit to be the same as primary packaging
- Extra information required: Number of units per box

# Resuscitator, Child, Hand-operated

### **General Description**

Resuscitator to ventilate child (body weight 7-30kg)

#### **Sizes**

- Small
- Medium
- Large

# **Product Specifications**

- Resuscitator operated by hand,
- Ventilation with ambient air,
- Resuscitator shall be easy, to disassemble and reassemble, to clean and disinfect, and be autoclavable.
- All parts must be manufactured from high-strength, long-life materials and require no special maintenance or storage conditions.

#### **Accessories**

Resuscitator shall be supplied as a complete set with:

- Compressible self-refilling ventilation bag, capacity: 500-700ml
- Non-rebreathing patient valve with pressure limiting valve, 40 ±5 cm H<sub>2</sub>O, patient connector outside/inside diameter (OD/ID): 22/15mm,
- Inlet valve with nipple for O<sub>2</sub> tubing,
- Oxygen reservoir bag complete, capacity: 2000-2600ml,
- Masks, transparent, in 3 sizes:
  - 1 mask, round shape type, size child small,
  - 1 mask, round shape type, size child medium,
  - 1 mask, face shape type, size child large,
- Resuscitator supplied in a box as a complete set, with clear product instructions/diagrams for use and assembly in 3 languages (English, French, Spanish).

# Material

- Latex-free
- Compressible self-refilling ventilation bag: silicone rubber,
- Non-rebreathing patient valve with pressure limiting valve: polycarbonate/polysulfone/silicone
- Inlet valve with nipple for O2 tubing: polycarbonate/polysulfone-Oxygen reservoir bag: plastic
- Masks: transparent silicone rubber.

# **Quality Standards**

Resuscitator must be in conformity with:

European Medical Device Directive (MDD 93/42/EEC);
 ISO10651-4: Lung ventilators - Part 4: Particular requirements for operator-powered resuscitators;

# **Packaging and Labeling**

- Primary packaging: One (1) resuscitator set in a box
- The primary and tertiary package should be labelled "GOK/MOH" in bold letters (6" size minimum)
- Labeling on primary packaging must include:
  - Manufacturer's name and address
  - Country of origin,
  - Name and/or trademark of the manufacturer
  - Batch No, Date of manufacture and Expiry
  - Manufacturer's product reference
  - Type of product and main characteristics
  - Instruction manual including diagrams, covering the technical performances, the use and the maintenance of the resuscitator.
  - Information for particular storage conditions (temperature, pressure, light, humidity, etc.), as appropriate (or equivalent harmonised symbol)
     Information for handling, if applicable (or equivalent harmonised symbol)
- Labelling on the packaging unit to be the same as primary packaging
- Extra information required: Number of units per box

# **Stethoscope-Dual Head, Doctors**

### **Description**

An acoustic medical device for auscultation, or listening to the internal sounds of an animal or human body. binaural, complete.

# **Technical Specifications:**

- Stethoscope has stainless steel, or chromed brass, double-bell chest piece (dual-use adult and paediatric auscultation).
- · Adult diaphragm: approx 43 mm.
- Pediatric diaphragm: approx 28 mm.
- Sensitivity, 50 to 500 Hz: 3.2 dB (cardiology).
- Sensitivity, 600 to 1500 Hz: 8.1 dB (pneumology).
- Single tube in treated rubber, lumen diameter: approx 10 mm.
- Y-part is reinforced with stainless steel spring attached to the rigid ear tubes.
- · Spring is treated to give long lasting rebound and comfort.
- · Ear tubes are made of stainless steel or chromed brass.
- Ear-pieces are made of plastic and are removable.
- Total length, approx 70 cm.

# Supplied with:

- 1 x spare diaphragm
- 1 x spare pair of ear-pieces
- Instruction for use in English language

# Stethoscope-Single Head, Nurses

An acoustic medical device for auscultation, or listening to the internal sounds of an animal or human body. binaural, complete.

# **Technical Specifications**

- Stethoscope has stainless steel, or chromed brass, one head (cup)
- Adult diaphragm: approx 43 mm.
- Sensitivity, 50 to 500 Hz: 3.2 dB (cardiology).
- Sensitivity, 600 to 1500 Hz: 8.1 dB (pneumology).
- Single tube in treated rubber, lumen diameter: approx 10 mm.
- Y-part is reinforced with stainless steel spring attached to the rigid ear tubes.
- · Spring is treated to give long lasting rebound and comfort.
- Ear tubes are made of stainless steel or chromed brass.
- · Ear-pieces are made of plastic and are removable.
- Total length, approx 70 cm.

# Supplied with:

- 1 x spare diaphragm
- 1 x spare pair of ear-pieces
- · Instruction for use in English language

# **Suction Pump, Electric**

### **Product Parameters**

- Vacuum capacity: 18 litres/mim
- Maximum depression: -75kPa (-563mmHg)
- Vacuum is created by a plastic piston and cylinder system, with four vacuum-creating modules
- The membrane vacuum regulator permits accurate vacuum settings.
- Double overflow-protection system (bottle and pump): Has a safety device to protects the pump against overflow: suction is interrupted when foam or liquids reach the safety level in the small jar.
- Has a collector system with a single-use protection device
- All components are reusable and can be steam sterilized at 134°C.
- Power supply: 230-240V/50Hz
- Working temperature range: +5 to +40°C.

### **Collector System**

- Bottle or jar: 1 litre, graduated PSU (polysulphone)
- Lid: Includes 1 overflow device, a 6x10mm diameter conical connector and 2 clips
- Connection tube: Silicone tubing, diameter 12 x 7mm, length 25cm, and 2 connectors: 1 straight and 1 curved 90°.
- Suction tube: Reusable silicone tube: diameter 7 x 12mm, length 200mm and Single-use tube: diameter 7 x 12mm, length 180cm.
- Filters: Bacterial filters, single-use.

### **Packaging**

Delivered with the following components:

- 1 suction machine and pump
- 2 one-litre bottles or jars, with lids
- 1 safety device
- 4 overflow spares
- 2 lid clip spares
- 2 suction tubes, non-sterile
- 2 suction tubes, sterile
- 1 spare fuse
- 1 user and maintenance manual, multilingual

# **Quality Standards**

- Complies with *Medical Device Directive* 93/42/EEC, class risk IIa or equivalent.
- Manufacturer's quality management system complies with ISO 13485.

# Labeling

The following must appear on the pump and secondary packaging:

- Manufacturer's name and address.
- Item designation, serial number, CE mark and reference number of notifying body.

# Suction, Pump, Surgical, Electrical

# **General Description**

Electric vacuum suction device with reusable safety overflow system for pump protection.

### **Product Parameters**

- Suction capacity: 30 ± 4L/mm
- Maximum vacuum: -85 kPa / -638 mmHg with adjustable vacuum control in kPa/mmHg with a turning knob for vacuum adjustment.
- Nominal voltage: 230-240V/50 Hz
- Operation time 24 hours: 8 hours of continuous operation without interruption
- Working temperature range: +5 C° to + 40°C
- Has safety device which will protect the pump from liquid overflow.
- Safety device reusable which can be dismantled for cleaning and autoclaving at 134°C
- Has two 5 liters Bottle jars, graduated: steam autoclavable at 134°C with a plastic lid
- Bottle Change over valve system
- Tubing/reusable silicone: size: Ø6mmx 2m, silicone, autoclavable at 134°C
- Tubing/single use: size CH25, 1.8m
- Clips for lid
- Overflow device
- Supplied with a trolley with
  - 2 standard fixation rail 10x25mm
    - ON/OFF integrated switch on trolley base (complementary to the one on machine itself)
    - 4 castors wheels, 2 with locking device

# **Quality Standards**

Comply with medical device directive 93/42/EEC, class IIa Conform to EN ISO 60601-1, EN60601-1-2, EN 10079-1, and EN 7779 for noise.

# **Packaging parameters**

Each package to contain:

- 1, surgical suction unit "Basic 30" complete
- 1, trolley
- 3, 5 L jar/bottle + lid, autoclavable + spare clips and overflow
- 1 Safety device
- 2, succion tube, diam. 6mm, 2m, autoclavable

- 3, suction tube, single use
- 1 spare fuse 1.25a 250V (XSEQSUCCM30U)
- 1 User and maintenance manual in English
- warranty certificate 5 years
- 16kg

# **Labelling parameters**

- The following information must appear on the original item
- Designation of item, serial Number;
- Name and address of manufacturer/ supplier

# **Suction Pump, Manual**

### **General Description**

High performance suction pump, hand or foot-operated for pharyngeal and tracheal suction.

# **Technical specifications**

- Double piston provides rapid build-up of vacuum and generates stable flow.
- Can be foot or hand operated.
- Seesaw movement of the pedal generates suction every time one side is depressed.
- Pump can be disassembled entirely, is easy to clean, disinfect and sterilize. (All parts can be autoclaved at 121°C).
- All parts are manufactured from high-strength, durable material, that does not require specific maintenance or storage conditions.
- Knock-down construction.
- Pump chassis is complete with valve diaphragms, manifold pipe, bottom cover, cylinder with draw link and valve diaphragm, piston ring, O-ring, pedal with retaining springs.
- Vacuum, maximum: 80 kPa (-800 mbar / -600 mmHg).
- Airflow: 30 40 L/min (at two pumping strokes per second).
- Capacity of collection container: 900-1100 ml.
- Aspirating tube: 9-11 mm (internal diameter), 120-140 cm (length).
- Supplied with angled connector and combination suction tip.
- Operating temperature range: -20°C to +50°C.

#### Material

- Transparent plastic: polycarbonate or equivalent.
- Bottom cover: thermoplastic rubber or equivalent.
- Manifold pipe: polypropylene or equivalent.
- Gasket, O-rings and valve diaphragm: silicone rubber or equivalent.
- Piston rings: teflon or equivalent.
- Foot pedal: aluminium or equivalent.
- Other metal parts: nickel plated brass and stainless steel or equivalent.
- Suction tip: acetal or equivalent.
- Aspirating tube: silicone rubber or equivalent.

### Packaging and labeling

- Primary packaging: Unit of use, One (1) suction pump in a plastic bag + box
- Supplied with clear instructions/diagrams for use and assembly in English and with a list of accessories/parts.
- Labeling on the primary packaging:
  - Name and/or trademark of the manufacturer.
  - Manufacturer's product reference.
  - Type of product and main characteristics.
  - If the packaging is not transparent, it must bear a diagram (preferably actual size) showing the essential parts of the product and indicating the position of the product in the packaging.
  - Lot number (or equivalent harmonized symbol) (if applicable).
  - Information for particular storage conditions: (temperature, pressure, light, humidity, etc.), as appropriate (or equivalent harmonized symbol).
  - Information for handling, if applicable (or equivalent harmonized symbol).
- Secondary packaging: Packaging unit
  - Max weight per carton: 25 kg.
  - Labeling on the packaging unit:
  - Labeling to be the same as primary packaging.
  - Extra information required: Number of units.

### **Thermometer Digital in Degrees Centigrade**

#### **Product parameters**

- 1. Must have four distinct areas:
  - Tip/Probe, which must be flexible for ease of use and to avoid breakage.
  - Display area which must be Liquid Crystal Display type,
  - Must be large enough to accommodate easily readable 3 to 4 digits.
  - The digits must be crystal clear for ease of reading results.
  - An ON/OFF button
  - Handle within which is the battery cap
- 2. For ease of handling it must have the following dimensions (approximates)
  - Width 18mm (at the handle/battery part)
  - Height 9mm
  - Length 124mm
  - Must have weight range of approximately 9gm to 11gm even with the battery.
  - must have a working range of approximately 35.5 degrees centigrade to 42.9 degrees centigrade
  - Temperature Accuracy: ± 2F from -58 to 302°F (± 1.1°C from -50 to 150°C)
  - Must use one button sized 1.5 Volts Direct Current battery
  - Must be water proof.
  - Must have in-built auto shut feature
  - Must have a fast reading/response time of not more than 15 seconds.
  - Remote Sensor Length: 125 mm
  - Multi-sensor capable

## **Packaging parameters**

- · Packed individually in a case
- Packed in a box of 10s
- Packed in a hard transparent plastic case
- must have an operating manual
- Standard weight of carton 15-20kg during final delivery to hthe warehouse.

### Labeling parameters

- Labeling should be in English.
- Legible and in indelible ink and not on a stick on.
- The secondary and tertiary package should be labeled "GOK/MOH" with manufacturer's name and address, Country of origin, Batch No, Date of manufacture and Expiry
- The labeling should be consistent with the Colour of the artwork
- Each carton must be clearly marked with the name and characteristics of the article and number of packs per carton
- Should conform to KEBS/ISO Standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent
- Each unit should be engraved with Manufacturer's name, country of origin, address, serial number and KEMSA.
- Each carton must be clearly marked with the name and characteristics of the article and number of packs per carton

## **Submission of sample**

• Submit a box of 10 pieces for evaluation.

#### **Ultrasound Machine, Portable**

#### **General Description**

Mobile ultrasound scanner with two sector scanning probes for abdominal and transvaginal examination and diagnosis at outpatient department of hospital

## **Technical Specifications**

- Operating modes B- mode with 2 probes for obstetrics and gynaecology
- Frequency, abdominal probe, at least: 3.5 MHz,
- Transvaginal probe, at least: 5.0 MHz
- High resolution black/white monitor, screen size at least 15 inch
- Image up-date rate at least: 20 image/s
- Frame freeze capability
- Measurement computations, at least: Distance, Time, Curved lines, Areas, Gestation reference
- tables and calculations
- Operation and data entry keyboard
- Including thermal paper printer
- Dimensions, approximately: 0.90 x 0.10 x 0.60 m
- Power requirements: 220 V / 50 Hz
- Power consumption, approximately: 600W

### Material

Heavy duty plastic and steel

#### Packaging and labelling

- Primary packaging: Unit of use One (1) ultrasound unit in box, with manufacturer's instructions for use.
- Labelling to be the same as primary packaging.

### Accessories/Spare parts/Consumables:

- Gel
- Thermal printing paper
- · Condoms for transvaginal probe.

#### Ventilator

## **Technical specifications**

- Automatic ventilator for adult and paediatric patients
- Trolley with handles, 4 antistatic swivel castors and 2 brakes
- Designed for frequent and easy dismount and disinfection with hospital-grade products
- Electrical medical air compressor, electronically controlled Air/O<sub>2</sub> mixer
- Humidifier
- Patient selection: adult and paediatric
- Ventilation modes (minimum set, additional modes may be provided by the available ventilator model):
  - Pressure controlled (PCV)
  - Volume controlled (VCV)
  - Volume Target Pressure controlled (VTPC) or Pressure Regulated
  - Volume control/guaranteed (PRVC)
  - Controlled Mandatory ventilation (CMV)
  - Synchronized Intermittent Mandatory, Pressure and Volume controlled (P-SIMV and V-SIMV)
- Pressure Support modes, including Continuous Positive Airway Pressure (CPAP) and Intermittent Positive Pressure (IPPV)
- Bi-level modes, depending on the available ventilator model
  - Spontaneous
  - Not Invasive
  - Manual
- Controls and settings:
  - Positive End Expiration Pressure (PEEP)  $0-50\ \text{cm}\ \text{H}_2\text{O}$ , with settings for paediatric and adult patients
  - Pressure Support 0 70 cm H<sub>2</sub>O
  - Tidal Volume 20 2,000 ml with settings for paediatric and adult patients
  - Frequency  $5-100\ \text{bpm}$  with settings for paediatric and adult patients
  - I/E ratio 1:10 4:1
  - Inspiratory Flow 1 160 l/min with settings for adult and paediatric patients
  - Inspiratory Time 0.1 9.6 s
  - Trigger I: Pressure trigger -20 0 cm  $H_2O$ ; Flow trigger 0.5 15 I/min
  - Trigger E: 5 50 %
  - FiO2: 21 100 %
- Air filter capacity at inlet: 99 % > 0.5 micron

- Reusable, removable and disinfectable expiration valve/flow sensor.
- Safety pressure release valve
- Monitored and measured parameters: I:E, Ti, Te, Tidal Volume Vti and Vte, Minute Volume, Frequency, Insp. and Exp. Pressure and Flow, PEEP, FiO2, Compliance, Resistance
- Curves (waveforms): Pressure Time, Flow Time, Volume Time
- Loops: Pressure Volume, Flow Volume, Pressure Flow Trends and system log storage
- Audio and visual alarms: multilevel, Pressure (H/L), Frequency (H/L), expired Tidal and Minute Volume (H/L), FiO<sub>2</sub>, PEEP, Apnoea, patient circuit disconnection and leakage, O<sub>2</sub> and Air supply, AC and battery power, system status, service/maintenance
- Display (colour flat panel) showing operational status, set and measured parameters and values, waveforms and alarms/errors (ventilation parameters, power and system events)
- Self-diagnosis and integrity testing, with live system monitoring
- Adjustable patient-circuit support arm
- Built-in rechargeable battery, autonomy > 1 hour
- Automatic switch to battery in case of power failure, automatic recharge on connection to mains
- Power requirements 240V, A/c 50 Hz, Single phase, 3 Pin Plug, 3m long cord with PE
- Power consumption 600 800 W (depending on the available model)

## **Quality Standards**

- Manufacturing standards: ISO 13485, ISO 9001
- Product conformity standards EU-93/42/EEC, IEC 60601-1, EN 740;
   CE & FDA approved

#### Items supplied with:

- 1 x paediatric reusable breathing circuit (tubes/balloon/valves/mask)
- 1 x adult reusable breathing circuit (tubes/balloon/valves/mask)
- 1 x spare humidifier bottle
- 1 x spare rechargeable battery pack
- 1 x set of spare fuses
- 1 x spare parts/maintenance kit (air filters, tubing, sealing/O-rings)
- 1 x plastic protective dust cover
- Patient monitoring equipment (physiological parameters monitor)
- Instructions for assembly, use and maintenance in English, French and Spanish
- 2 printed sets and 1 electronic copy of user manual
- 1 service manual

# Packaging and labeling

- Primary packaging Unit presentation: 1 (one) ventilator in a box
- All instructions and labelling in English

## Ventilator, Portable

## **Product Specification**

- Pneumatically driven microprocessor controlled: designed for use in adult and paediatric applications.
- Portable
- Operation mode: Volume controlled, pressure controlled, and manual.
- Manual mode: pressure measurement and alarms; display of expiratory volume.
- Measurement and display of expiratory volume. Peak/Plat pressure display.
- Operational range approx. Adult 360 1500 ml; Paediatric: 40 360 ml. Respiratory rate: 6 60 bpm.
- Expiratory volume control function.
- Driven gas: Air, oxygen.
- Integrated regulation and monitoring functions for all essential parameters, including humidifying functions, adjustable volumes and rates with upper and lower limits.
- Alarms: airway pressure, expirated minute volume upper and lower limits, gas deficiency, battery and power failure

## **Power Supply**

 220 V ±10%, 50 Hz; Internal: rechargeable battery 12V, 1.2 Ah. Back-up.

## **Quality Standard**

- Manufacturing standards: ISO 9001, ISO 13485
- Must Conform to CE marked or Equivalent International standard
- Manufacturer's Warranty: At least one year

#### Supplied with:

- Interactive CD-ROM (self paced)
- User's Manual (reference material)
- Maintenance manual

#### Packaging and labeling

- Primary packaging:1 (one) ventilator in a box
- All instructions and labelling in English

### **Vital Signs Monitor**

#### **User Interface**

- Quick access menu and hard keys
- Menu structure and fixed keys
- At least 3 waveforms including ECG,SpO<sub>2</sub> and RESP
- Alarm levels -Life-threatening, serious and advisory.
- Indicator LEDs power, alarm, charge

#### **Standard Parameters**

- 3 leads ECG Monitoring
- Heart Rate
- SpO<sub>2</sub>,
- Pulse rate
- Non-Invasive Blood Pressure
- Temperature

### **Monitoring Capability**

- Neonatal, paediatric and adult applications
- ECG, SpO<sub>2</sub>, Temp NIBP

### Supplied with

- Accessories for all specified parameters
- Operator's Instruction Manual (hard copy)
- Technical/Service Manual (hard copy)

## **Mounting Option**

Roller stand with at least 2 lockable castors

#### **Power Requirements**

- Rated Voltage 240V AC 50Hz
- Battery type Rechargeable
- Battery capacity 120 minutes

#### **Standards**

- Monitor should comply with Medical Devices Directive (MDD) 93/42
   EEC and bear the CE mark.
- The unit must be supplied with one year warranty
- The supplier must provide User training and Biomedical factory training

### Weighing Scales (Adult) With Height

## **Description**

Personal weighing scale with column linking the weighting platform with the display dial scale and with height measure, for adults

#### **Technical Features**

- Mobile
- Persons/patients on scale can easily weigh themselves.
- Platform weighing unit :
  - Platform and base made of steel painted
  - Dimensions (approx.) 30 x 35 cm.
- · Covered with or made of anti-slip material
- · Reading dial:
- · Large with pointer in a strong steel casing
- Dial housing of diameter (approx.) 180 mm.
- · Reading in large numerical figures.
- Capacity: 150 kg (preferably more)
- Division: 1 kg (preferably 500 g)
- Height measuring unit:
  - Telescopic type steel rod or stick fixed to the column scale
  - Calibrated in metric units
  - Height measuring range up to 220 cm (approx.)

## **Weighing Scale - Infant**

### Mechanical

- Capacity 0 Kg to 20Kg
- Dial-plate scale in both Kg and Lbs
- Manual zero adjustment
- Plastic baby tray

#### **Electronic**

- Capacity 0Kg to 20Kg
- Dual range scale in both Kg and Lbs
- Easy to read LCD
- Tare on/off function
- Weight 'lock' function
- Zero function
- Operating power 240V ac with alternative battery power (back up)
- Plastic baby tray

#### **Wheel Chair**

#### **Product Specifications**

- Stretcher frame fitted with metal patient support in 2 sections
- · Basic foldable wheelchair for adult.
- Heavy carriage mounted on 4 anti-static ball-bearing wheels.
- · Front wheels free rolling, 360 degrees swivel.
- Both rear wheels with brake.
- · Foot lever, integrated in frame, facilitates tilting the wheelchair.
- Two handles at the rear fit with plastic rims.
- Swing-away foot and arm supports for easy stepping on/off.
- · Armrests seat and back are upholstered.

#### **Materials**

- · High resistance to corrosion (tropical environment).
- · Frame: epoxy coated tubular steel.
- Upholstery: plastic, flexible highly tear resistant, anti-static, flame retardant, disinfectant- and liquid proof, washable.
- · Tires: heavy duty solid rubber.

#### **Dimensions**

- Overall: approx. 450 x 500 x 850 mm (d x w x h).
- Back support: approx. 500 x 400 mm (w x h).
- Frame, diameter: approx. 25 mm.
- Wheels, diameter: front approx. 200 mm, rear approx. 600 mm.
- Carrying capacity: approx. ≥ 150 kg.

## Item supplied with

1 x complete set of tools required for assembly

## Labeling parameters

- Labeling should be in English
- Should contain instructions for assembly, operation and maintenance
- Legible and in indelible ink and not on a stick on.
- The wheel chair should be engraved "GOK/MOH"
- Labelling should include with manufacturer's name and address and Country of origin
- Should conform to KEBS/ISO Standards or equivalent
- Manufacturer must be KEBS/ISO certified or equivalent

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