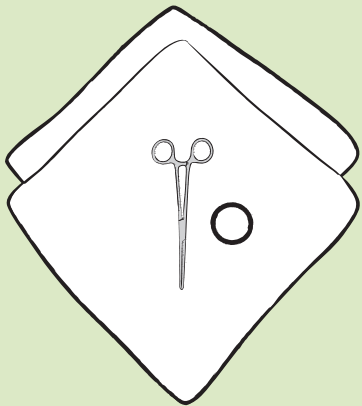


# INSTRUMENT STERILIZATION PROCESS Part No 1

- a. Take apart all instruments to be sterilized
- b. Decontaminate, clean, and dry all instruments
- c. Use two layers of paper, newsprint, muslin or cotton fabric (do NOT use canvas) to wrap instruments  
Affix heat and steam sensitive indicator stickers ○ on inside and outside of each wrapped parcel

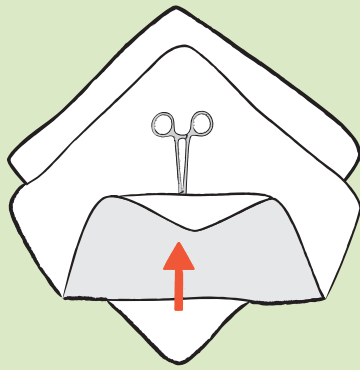
1

Place the instrument or other item in the center of the top wrapper. The wrapper should be positioned so that the points—not the flat edges—are at the top, bottom, and sides.



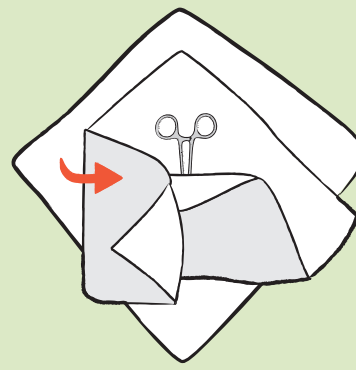
2

Fold the bottom section of the top wrapper to the center, and fold back the point.



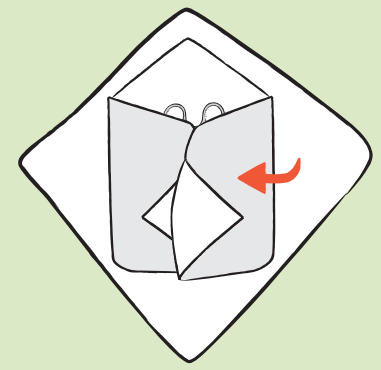
3

Fold the left section to the center, and fold back the point.



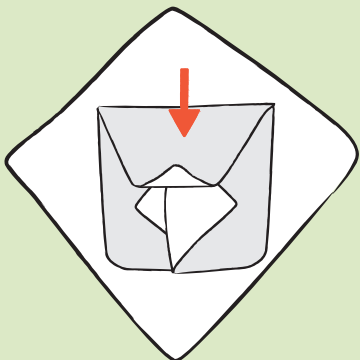
4

Fold the right section to the center, and fold back the point.



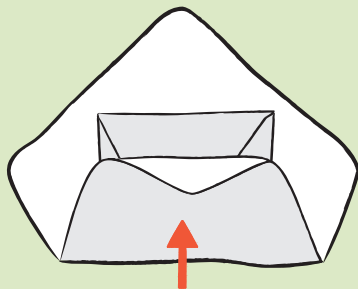
5

Fold the top section to the center, and fold back the point.



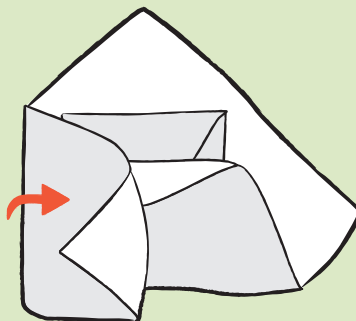
6

Fold the bottom section of the bottom wrapper to the center, and fold back the point.



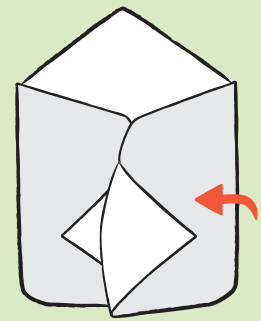
7

Fold the left section to the center, and fold back the point.



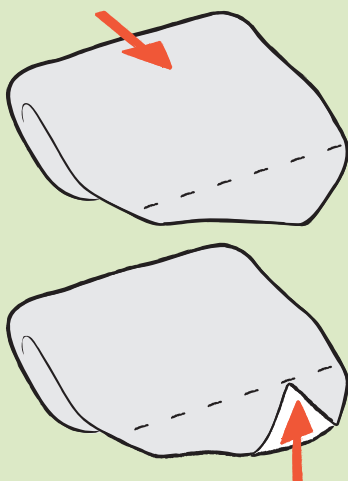
8

Fold the right section to the center, and fold back the point.



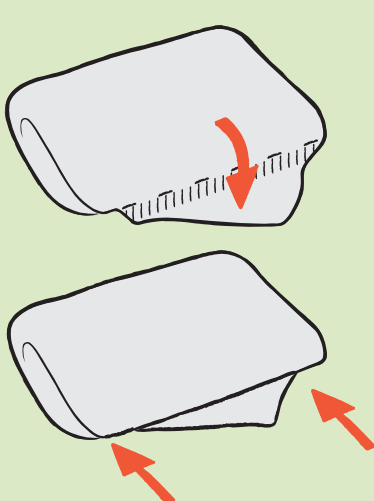
9

Fold the top section to the center, and fold back the point.



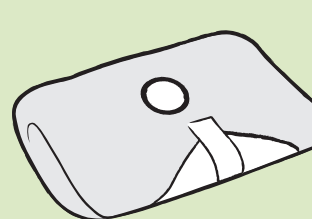
10

Tuck the point under the right and left sections.



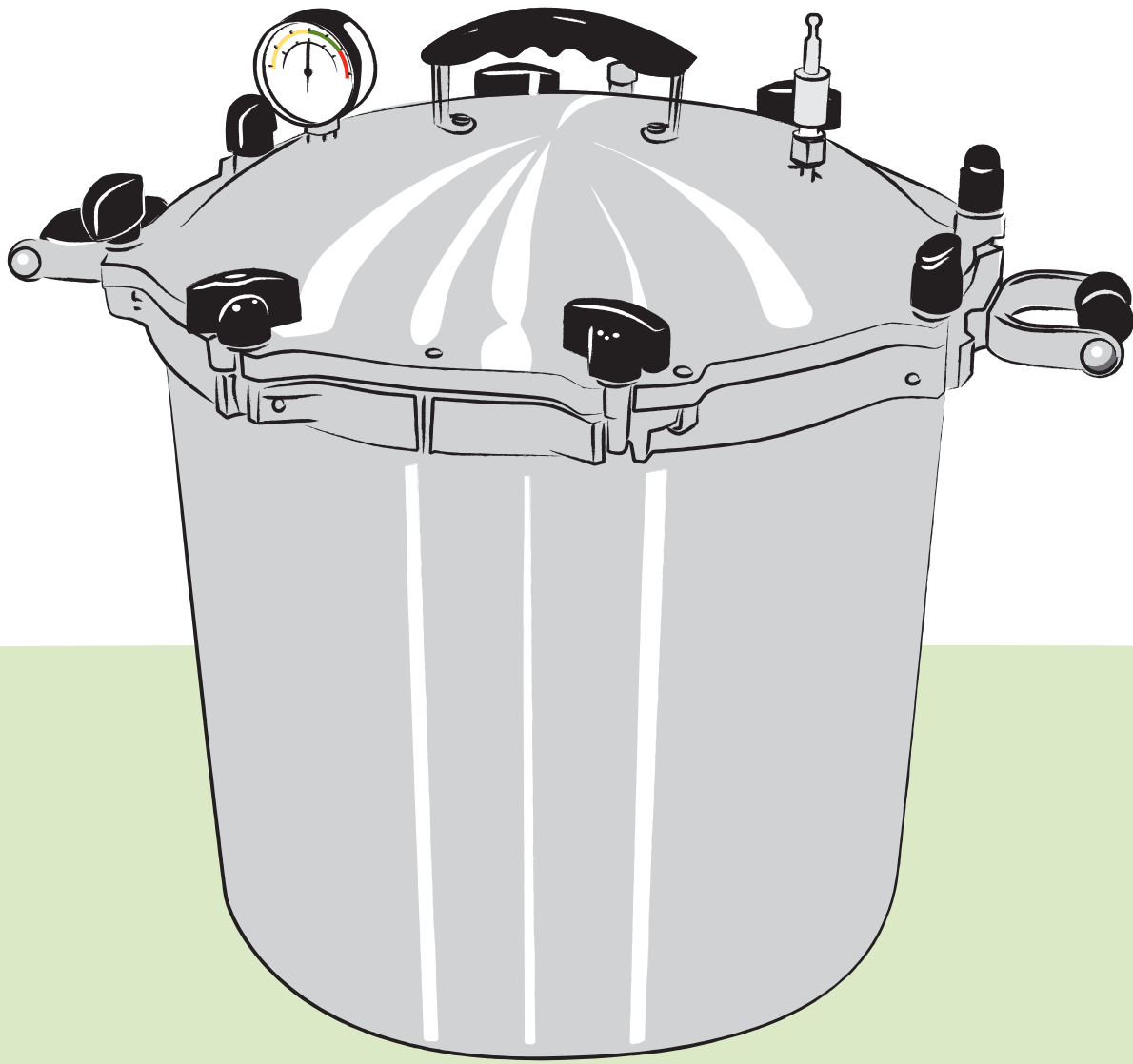
11

Fasten the folds securely, using autoclavetape, if available.

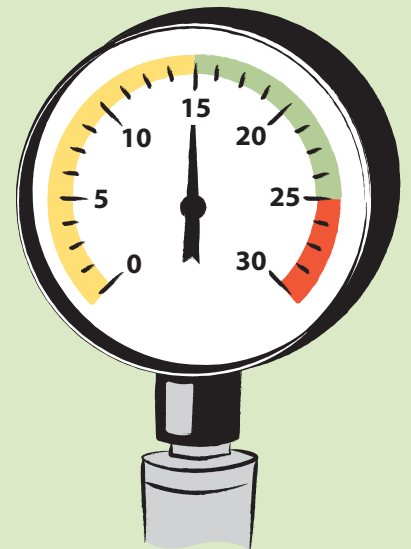


# INSTRUMENT STERILIZATION PROCESS Part No 2

## Use of a Pressure-type Steam Sterilizer for wrapped instruments



- 1 Place packs of wrapped items inside drums so steam can circulate.
- 2 Do not sterilize wrapped and unwrapped items at the same time.
- 3 Heat sterilizer at 121°C (250°F) with pressure of 1 kgf/cm<sup>2</sup> (15lbs/in<sup>2</sup> or 106kPa).
- 4 Once pressure valve starts steaming, sterilize for 20 minutes.
- 5 Remove sterilizer from heat source.
- 6 Open the pressure valve to release steam and allow to cool for 15-30 minutes before opening drum.
- 7 Leave items in steam sterilizer until completely dry (approx. 30 min).
- 8 Remove items from steam sterilizer with sterile forceps.
- 9 Place items on a surface padded with sterile paper or fabric.
- 10 ONLY store after items reach room temperature.



20 minutes



15 - 30 minutes



30 minutes

