



Sterilization Pouches and Reels

INSTRUCTIONS FOR USE

McKESSON pouches and reels are intended for use as packing material for the sterilization of medical devices by Class I Process indicators for steam, ethylene oxide.

After sterilization, sterility indicators will change colour:

- STEAM: from blue to black
- EO: from pink to brown

Preparation for use

1. Do not fold the pouch to ensure proper penetration of the steam or EO.
2. Dimensions of the medical device to sterilize should not exceed $\frac{3}{4}$ of the pouch space.
(Reels: roll out enough length to guarantee sufficient space for the content, the seal and for easy grasping at the opening)
3. Rubber bands, sharp objects (e.g.: paper clips, safety pins or staples) should not be used to secure packages or organize the contents.
4. Before sealing, remove as much air as possible from the pouch to help prevent rupturing in sterilization.

Heat Sealing

1. Ensure that pouch contents are away from the seal area and will not get caught in the seal.
2. Leave 2 cm space on the outside of the sealing strip.
(Reels: leave enough space beyond the seal for easy grasping at opening side)
3. Recommended sealing parameters range:
 - Temperature: 165 – 200 °C
 - Pressure: 0.2 – 0.6 MPa
 - Time: 0.2 – 0.6 s
4. Verify the seal integrity (e.g.: no folds, wrinkles or air bubbles).

Self-sealing Pouches

1. Remove the release paper strip.
2. Fold the flap (make sure to follow the perforation line).
3. Press down firmly with both thumbs from the center outwards to ensure a proper seal.

Before Sterilization

- Be sure to arrange pouches in such a way that there is minimal to no contact between pouches. It is recommended to place sealed pouches into autoclave vertically.
- The sterilization basket should not be fully packed to leave sufficient space for pouches to expand and ventilate.

After Sterilization

- Check that the pouch is dry and not damaged or discoloured.
- Confirm that the sealing is complete.
- Verify that sterilization indicator colour changed as per specification.

Storage Conditions

- Store products in their original packaging in a dust-free environment, away from direct sunlight, UV light sources and excessive humidity.
 - Recommended relative humidity: 30 - 60 %
 - Recommended Temperature: 0 - 40°C
- Outer cartons should be handled with care and kept safe from damage.

