STERITITE INSTRUCTIONS FOR USE
If a rigid container system is used, the manufacturers instructions regarding set preparation and assembly should be followed.

Notes from ANSI/AAMI ST79

- Not all packaging systems are suitable for all types of sterilization methods
- Some rigid container systems can only be used in a pre-vacuum steam sterilizer
- Some types may require increased drying time
- Certain chemical cleaners might be needed
- Paper-plastic pouches are not appropriate for use in wrapped sets or containment devices.

- The weight of an instrument set should be based on whether personnel can use proper body mechanics in carrying the set on the design and density of the instruments and the recommendation of the device manufacturer.

- Recommended weight: maximum 25lbs.
Decontamination

- Disassemble all components
- Remove the tray of instruments for decontamination
- Remove the filter retention plate, and discard the filter
- Place the filter retention plate in a basket for cleaning
Cleaning Steps

- Discard used filters, load cards and other disposables
- May be cleaned manually or in an automated washer or cart washer
- Use pH neutral detergents only
- Thoroughly rinse to avoid detergent residue
- To avoid water collection, place the container upside down for drying
- Dry thoroughly using a soft lint-free cloth or it will interfere with the sterilization process
Assembly for Use

- Place disposable filter over each perforated vent
- Latch the filter retention plate over the filter
- Place the lid on top of base
- Secure the closure by latching the lid to the base
- Push the bottom section of the latch over the lock holder
Assembly for Use

- Select the correct filter
- Paper or polypropylene filter for steam sterilization
- Polypropylene filter only for STERRAD Sterilization
  - Polypropylene filter may be used for all sterilization methods except gravity steam
- Be sure all perforations in lid and base have a new disposable filter at each location
Assembly for Use

- Arrange the clean instruments in the basket
- Use the partitions, brackets and posts for tray organization and protection
- Place the basket into the base of the container
- Place the appropriate ID tags in the label holders
- Thread the tamper evident seal with indicator facing forward through the lock holder
Inspection

- Inspection criteria should be performed after each use
- Check gaskets for cleanliness and for nicks and tears
- Adjust the tension of the retention plate
- Verify that filter retention posts and label holders are secure
- Check that lid and base of container fit securely
- Be sure that each vent has a retention plate and a new disposable filter
Sterilizer Loading/Unloading

- Place container flat on the shelf
- All containers can be stacked for storage
- Some containers can be stacked in the autoclave
- Place linen items above containers
Post-Sterilization

- Allow for adequate cool down to minimize the potential of condensate formation within the sealed container
  - Tip: Crack the door to allow for gradual temperature reduction
- Next, distribute as needed or place in sterile storage
SteriTite at Point of Use

- Before opening the container...
- Confirm that the correct set has been selected
- Verify that tamper evident seals are intact
- Check the acceptability of the end point response
Point of Use

- Break open the seals, remove and discard
- Open the latches, the clasp will fall away from the container edge
- Remove the lid using the rings on top to avoid contaminating the contents of the container
Caution

THE SET MUST BE REPROCESSED…

☐ If the seal is tampered with

☐ If the disposable filter is missing

☐ If the indicator did not turn

☐ If moisture is observed

☐ If the container is compromised in any way
FlashTite, the Filter-less Option

- A sealed container system for immediate use steam sterilization
- Rapidly sterilizes instruments and medical devices in gravity displacement or pre-vacuum immediate use (flash) cycles
- Sealed transport with virtually “dry” loads
- Simply place the instruments in the FlashTite basket, seal, sterilize and transport sealed to point of use
FlashTite, the Filter-less Option

- Meeting all current requirements for safe and effective sterilization
  - Meets AAMI and AORN parameters for closed flash sterilization
  - Goes into the autoclave sealed and comes out sterilized and sealed
  - Cleared with FDA 510k
  - Complies with the Joint Commission’s requirements for sealed immediate-use (flash) sterilization
All items utilized in immediate-use steam sterilization must be cleaned and dried prior to use including container systems.

The FlashTite container system should be cleaned with a neutral pH detergent only.

Rinse thoroughly after each use.

Dry all components.
Set up SuperNova at the sink or a pH neutral detergent for manual cleaning and decontamination of items for immediate use, as well as the FlashTite container.

Always follow cleaning with a thorough rinse and dry.
FlashTite Instructions for Use

1. Place FlashTite valve plate over each perforated area in lid and/or base
2. For gravity displacement steam, use only perforated bottom containers
3. FlashTite basket should be utilized to hold surgical devices in place
   FlashTite basket is designed to clear the vent in lid and base
FlashTite Instructions for Use

- Flash Rack for custom graphic trays
- The Flash Rack is a platform that offsets the valve plate in the base
- Utilize the Flash Rack as an alternative to the FlashTite basket if loaner/specialty trays are to be placed into the container
5. Case Medical’s chemical indicators for immediate-use steam are recommended for use in all SteriTite containers with FlashTite valves.

6. Close the SteriTite container and sterilize. Valve will automatically open and close during the sterilization process.
Recommended Exposure & Dry Times

For Pre-vacuum Immediate-Use: Minimum exposure time of 3 minutes for non-porous items, 4 minutes exposure for lumens and mixed loads.

For Gravity Displacement Immediate-Use: Minimum exposure time of 5 minutes for non-porous items and a minimum exposure time of 10 minutes for instrument sets, lumens and mixed loads.

Dry Time: 0-3 minute dry time in the autoclave for items processed in immediate-use steam sterilization depending on the degree of dryness required.
Rules of Thumb for Immediate-Use

- Transfer container using a glove or dry towel
- Exposure and dry times may vary depending on size of load, type of device and condition of steam and sterilizer
- Start at the highest recommended exposure time (10 minutes in gravity) and reduce as needed
- No dry time is required, but 2 to 3 minutes will give you drier contents
- You may crack the door for gradual cool down

Note: Do not use disposable filter with FlashTite valve
Always verify in your hospital sterilizer
Check that the correct cycle has been chosen
That the appropriate container has been selected (perforated bottom container for gravity displacement steam)
Use rapid readout BIs for routine verification and when implants are processed
Verifying the load with Bls and Cls
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