

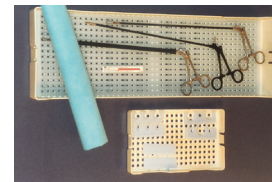
1. INSTRUMENT PREPARATION

- Disassemble instruments according to the manufacturer's Instructions for Use (IFU). Remove all blood, tissue and soil from instruments using an enzymatic detergent per the manufacturer's IFU. Rinse the instruments thoroughly to remove any residue.
- Dry all items completely and inspect each instrument for proper function. Moisture on instruments will lead to cancellation of the cycle. Compressed air may be used to help dry lumens and other hidden spaces.



2. INSTRUMENT PACKAGING

- Instruments can be packaged for sterilization utilizing different barrier methods.
- APTIMAX® Instrument Trays are recommended for use in the STERRAD® System, as they have been designed to allow optimal diffusion of hydrogen peroxide gas around all items in the load. Use APTIMAX® Instrument Tray Holders to secure instruments in the trays. APTIMAX® Instrument Trays can be enclosed in either polypropylene wrap or in Tyvek® Pouches with STERRAD® Chemical Indicators.
- Container systems tested and cleared for use in STERRAD® Systems, such as ASP SteriTite® Containers, may be useful for processing typical instrument sets.
- Place a chemical indicator strip inside each container or tray to provide confirmation that the instruments have been processed in the cycle.



- If the instrument tray has been wrapped in polypropylene wrap, secure the wrap with STERRAD® SEALSURE® Tape. The tape color will change from red to gold or lighter during the sterilization cycle, indicating that the tray has been exposed to hydrogen peroxide.
- Single instruments may be placed in peel pouches, enabling easy identification of pouch contents. Peel pouches should not be placed inside wrapped trays.



Tyvek® Pouches with STERRAD® Chemical Indicators are made of Tyvek®, which is permeable to hydrogen peroxide vapor and provides a microbial barrier.

A STERRAD® Chemical Indicator Strip should be placed inside each pouch.

Writing the contents on the STERRAD® SEALSURE® Chemical Indicators (CI) Tape may assist with identification of the pouch contents.



3. LOADING THE STERILIZER

- Peel pouches should be placed on edge inside an uncovered tray. Pouches should be placed in the tray so that the clear side of one pouch faces the opaque side of the next pouch. A single-peel pouch should be placed flat on the shelf with the Tyvek® side facing up.
- Provide at least one inch (25 cm) of space between the electrode and the top of the load, one inch between packages in the load and one inch between the electrode and the sides of the load. Place trays flat on the sterilizer shelves in a single layer. Do not stack trays.



ADVANCED STERILIZATION PRODUCTS

Division of Ethicon, Inc.
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IMPORTANT: Please review the STERRAD® 100S System User's Guide for complete instructions on the proper use of the sterilizer.

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PRACTICES TO AVOID

DO NOT process the following:

- Items made of materials containing cellulose, such as cotton, paper or cardboard, linens, huck towels, gauze sponges, or any item containing wood pulp
- Single-use items
- Instruments or tubing with lumens that have not been completely dried
- Items wrapped in barrier material containing paper
- Foam pads in instrument trays

When loading the sterilizer, DO NOT:

- Stack instrument trays
- Place instrument trays on edge in order to fit more items in the sterilizer
- Insert the sterilizer shelf upside down
- Configure the load so that metal instruments are in contact with the walls or door of the sterilizer

