

STERRAD[®] NX[®] SYSTEM CYCLE SELECTION



All instruments must be cleaned and thoroughly dried prior to being packaged for sterilization in the STERRAD[®] NX[®] System.

STANDARD CYCLE: 28 MINUTES

The STANDARD Cycle should be selected for medical devices with the following materials and dimensions:

- Single-channel stainless steel lumens with an inside diameter of 1 mm or larger and length of 150 mm or shorter*
- Single-channel stainless steel lumens with an inside diameter of 2 mm or larger and length of 400 mm or shorter*

Single-channel Teflon[®]/Polyethylene Lumens with an inside diameter of 1 mm or larger and a length of 350 mm or shorter (NOTE: Tubing only)*† can be processed in the STANDARD Cycle.

* The validation testing for this lumen size was conducted using a maximum of 10 lumens per load. Hospital loads should not exceed the maximum number of lumens validated by this testing.
† These tubing claims have not been reviewed by the Food and Drug Administration.

Instrument sets that can be sterilized in the STERRAD[®] NX[®] System include, but are not limited to:

- Arthroscopy instrument sets
- Ear instruments
- Laparoscopic instrument sets
- Cardiovascular instruments
- Orthopedic drills and saws
- Cystoscopy instruments
- Reusable batteries
- Cameras and light cords
- Defibrillator paddles
- Doppler cords

ADVANCED STERILIZATION PRODUCTS

Division of Ethicon, Inc.

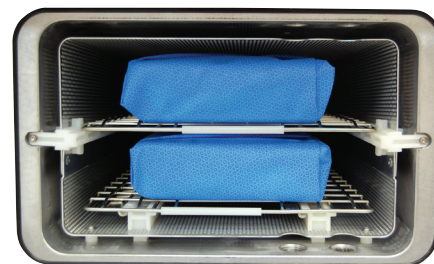
a **Johnson & Johnson** company

Please refer to the STERRAD[®] NX[®] System User's Guide prior to use of the STERRAD[®] NX[®] System. Verify with the manufacturer's instructions for use that the particular endoscope model is compatible with the STERRAD[®] NX[®] System, process prior to sterilization.

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ADVANCED CYCLE: 38 MINUTES

The ADVANCED Cycle should be selected for medical devices, including most flexible endoscopes, with the following materials and dimensions:

- Single-channel stainless steel lumens with an inside diameter of 1 mm or larger and a length of 500 mm or shorter
- Single-channel PE/PTFE flexible endoscopes with an inside diameter of 1 mm or larger and a length of 850 mm or shorter**

Note: With the exception of the 1 x 850 mm flexible endoscopes, the validation studies were performed using a validation load consisting of one instrument tray weighing 10.7 lbs. The 1 x 850 mm flexible endoscopes were validated without any additional load.

Single-channel Teflon[®]/Polyethylene Lumens with an inside diameter of 1 mm or larger and a length of 1000 mm or shorter (NOTE: Tubing only)†‡ can be processed in the ADVANCED Cycle.

** Only one flexible endoscope per cycle with or without a silicone mat. No additional load.

† These tubing claims have not been reviewed by the Food and Drug Administration.

‡ Sterilize without any additional load. Up to 10 pieces of tubing may be sterilized at one time.

Prior to sterilizing a flexible endoscope in the STERRAD[®] NX[®] System, the following activities must occur:

- Identify that the lumen dimensions are within the acceptable parameters
- Review the recommendations provided by the endoscope manufacturer and **attach the venting cap (EtO venting cap)** to the endoscope prior to packaging, if required by the manufacturer for sterilization
- Package the endoscope securely to avoid damage during handling

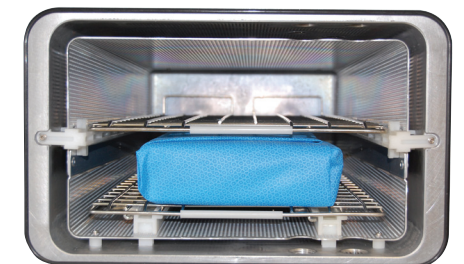
No additional trays, pouches or containers can be processed in the cycle with the flexible endoscope. Only one flexible endoscope may be processed at a time, with or without a silicone mat.

Flexible endoscopes that can be sterilized in the STERRAD[®] NX[®] System include, but are not limited to:

- Bronchoscopes
- Cystoscopes
- Hysteroscopes
- Choledochoscopes
- Flexible ureteroscopes
- Laryngoscopes



STAINLESS STEEL LUMENS



FLEXIBLE ENDOSCOPES