



# STERRAD NX™ System with ALLClear™ Technology Cycle Selection

## STERRAD NX™



Please refer to the STERRAD NX™ System with ALLClear™ Technology User's Guides for detailed information on how to effectively use your system. If you have questions about whether a particular device can be sterilized in the STERRAD NX™ System with ALLClear™ Technology, consult with the device manufacturer or visit [www.sterradsterilityguide.com](http://www.sterradsterilityguide.com). For more information, please contact an ASP representative.

As a precaution, when handling any part of the system or load items that have been exposed to hydrogen peroxide, please wear the appropriate PPE (chemical-resistant latex, PVC/vinyl, or nitrile gloves). Refer to the glove manufacturer's instructions for use for more information.

Important information: Prior to use, refer to the complete instructions for use supplied with the device(s) for proper use, indications, contraindications, warnings and precautions.

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For more information, please contact your local ASP representative or visit:

[asp.com](http://asp.com)



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### 28 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 non-reusable 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.

Note: Cycle times are approximate. ALLClear™ Technology may increase processing time by approximately 5 minutes.

Instrument sets that can be sterilized in the **STERRAD NX™ System with ALLClear™** Technology include, but are not limited to:

- Arthroscopy instrument sets
- Eye instruments
- Laparoscopic instrument sets
- Cardiovascular instruments
- Orthopedic drills and saws
- Cystoscopy instruments
- Reusable batteries
- Cameras and light cords



### 38 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.

\* 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.

\*\* 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 with ALLClear™** Technology 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. If you are processing a flexible endoscope containing a water resistant immersion cap in the sterilizer, you must remove the immersion cap prior to processing.
- Package the endoscope securely to avoid damage during handling.

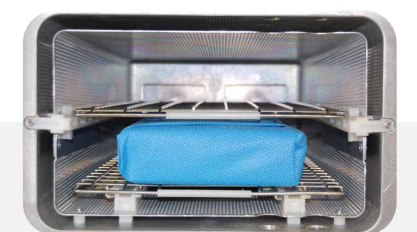
No additional trays, pouches or containers can be processed in the cycle with the flexible endoscope. Only one flexible endoscope may be processed at a time with or without a silicone mat.

Flexible endoscopes that can be sterilized in the **STERRAD NX™ System with ALLClear™** Technology include, but are not limited to:

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



STAINLESS STEEL LUMENS



FLEXIBLE ENDOSCOPES