

Typical Devices Sterilized in the STERRAD® NX™ Sterilizer*

- Cranial pressure transducer cables
- Cryoprobes
- Defibrillator paddles
- Dopplers
- Electrocautery instruments
- Endoscopic instruments
- Esophageal dilators
- Fiberoptic light cables
- Laryngoscope blades
- Laser hand-pieces, fibers, and accessories
- Metal instruments
- Ophthalmic lenses (diagnostic, magnifying)
- Patient lead cables
- Pigmentation hand-pieces
- Radiation therapy equipment
- Resectoscope/working elements and sheaths
- Rigid endoscopes
- Shaver hand-pieces
- Single-channel flexible endoscopes
- Surgical power equipment and batteries
- Trocar sheaths
- Ultrasound probes
- Video cameras and couplers

*Any devices processed in the STERRAD® NX™ Sterilizer must be within the claim limits of the sterilizer.

If you have questions about whether a particular device can be sterilized in the STERRAD® NX™ Sterilizer, please call the device manufacturer, your local ASP Representative, or in the U.S.A. call ASP at 1-888-STERRAD. Visit our website at www.sterrad.com



What Can I
Sterilize
 In The **STERRAD® NX™** Sterilizer?

ASP ADVANCED STERILIZATION PRODUCTS®
 a *Johnson & Johnson* company
 Division of Ethicon, Inc.
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 Authorized EC Representative
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How To Determine What Can Be Sterilized In The STERRAD® NX™ Sterilizer

1 Is The Reprocessable Medical Device Made Of The Following Materials? **

** This list of materials does not apply to trays and containers or other packaging materials. Please refer to the STERRAD® NX™ User's Guide for information on appropriate packaging materials for use in the STERRAD System.

- | | | | |
|--------------------------------------|------------------------------------|-----------------------------------|-------------------------------------|
| - Aluminum | - Liquid Crystal Polymer (LCP) | - Polymethyl methacrylate (PMMA)† | - Silicone elastomers |
| - Brass | - Nylon® (polyamide)† | - Polyphenylene sulfone (Radel®)† | - Stainless steel |
| - Delrin® acetal resin (polyacetal)† | - Polycarbonate | - Polypropylene | - Teflon® (polytetrafluoroethylene) |
| - Ethylvinyl acetate (EVA) | - Polyethylene | - Polystyrene | - Titanium |
| - Glass | - Polyetheretherketone (PEEK) | - Polyurethane | |
| - KRATON™ Polymers | - Polyetherimide (ULTEM® Polymers) | - Polyvinyl chloride (PVC) | |

† May have limited life after repeated sterilization.

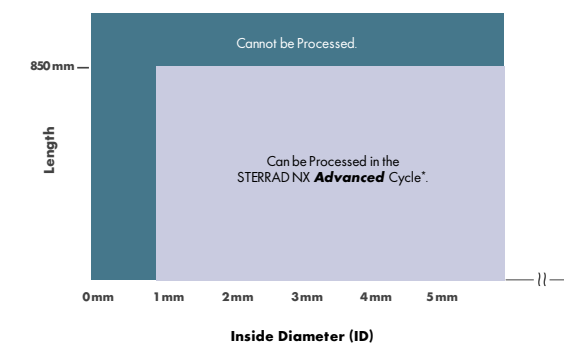
Delrin®, Nylon®, and Teflon® are registered trademarks of the DuPont Corporation. ULTEM® Polymers is a registered trademark of the GE Company. KRATON™ Polymers is a registered trademark of KRATON Polymers U.S. L.L.C.

No/Don't Know



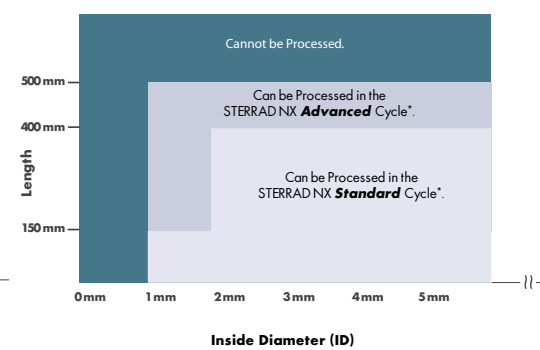
U.S.A. customers please call the medical device manufacturer; International customers please call your local ASP representative for information on how to properly sterilize these devices.

Processing Single-Channel Flexible Endoscopes with Polyethylene and Teflon Lumens in the STERRAD® NX™ Sterilizer



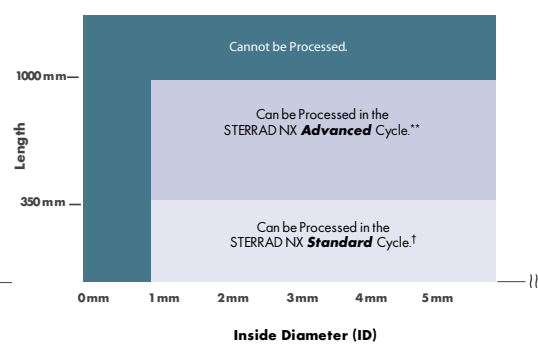
*Only one single-channel flexible endoscope can be processed per cycle with or without a silicone mat. No additional load.

Processing Single-Channel Stainless Steel Lumens in the STERRAD® NX™ Sterilizer



*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.

Processing Polyethylene and Teflon® Tubing in the STERRAD® NX™ Sterilizer*



***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.

†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.

2 Does The Reprocessable Medical Device Have A Lumen?

No

Proceed with Processing.

Yes

3 Is The Lumen Made Of Stainless Steel, Polyethylene, Or Teflon®?

No/Don't Know



U.S.A. customers please call the medical device manufacturer; International customers please call your local ASP representative for information on how to properly sterilize these devices.

Yes

4 Proceed With Processing If The Lumen Conforms To The Dimensions Listed Below

No



If the lumens do not conform to these dimensions, U.S.A. customers please call the medical device manufacturer; International customers please call your local ASP representative for information on how to properly sterilize these devices. Lumens not conforming to these dimensions should not be processed in the STERRAD® NX™ Sterilizer.

Single-Channel Stainless Steel Lumens

| Inside Diameter | Length | Cycle Selection |
|-----------------|-------------------|-----------------|
| 1 mm or larger | 150 mm or shorter | Standard Cycle† |
| 2 mm or larger | 400 mm or shorter | Standard Cycle† |
| 1 mm or larger | 500 mm or shorter | 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. Refer to the STERRAD® NX™ System User's Guide for additional detail.

Single-Channel Teflon®/Polyethylene Lumens

| Inside Diameter | Length | Cycle Selection | Special Instructions |
|-----------------|--------------------|-----------------|--------------------------------------|
| 1 mm or larger | 350 mm or shorter | Standard Cycle | Tubing Only ^o † |
| 1 mm or larger | 1000 mm or shorter | Advanced Cycle | Tubing Only ^o * |
| 1 mm or larger | 850 mm or shorter | Advanced Cycle | Single-Channel Flexible Endoscopes** |

^o**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.
 **Only one flexible endoscope can be processed per cycle with or without a silicone mat. No additional load.
 Standard Cycle = 28 minutes • Advanced Cycle = 38 minutes

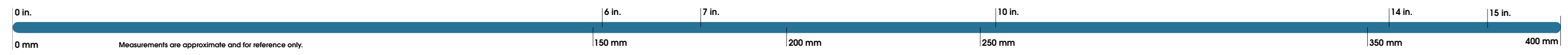
- 1 mm, .039 in, 3 Fr
 - 2 mm, .079 in, 6 Fr
 - 3 mm, .118 in, 9 Fr
 - 4 mm, .158 in, 12 Fr
 - 5 mm, .197 in, 15 Fr
 - 6 mm, .236 in, 18 Fr
- mm = millimeter, in = inch, Fr = French

Inside Lumen Diameter

| Millimeters | Inches | French Size | Gauge |
|-------------|-------------|-------------|-----------|
| .667 | .026 | 2.0 | 22 |
| .833 | .033 | 2.5 | 21 |
| 1.0 | .039 | 3.0 | 20 |
| 1.333 | .052 | 4.0 | 18 |
| 1.667 | .065 | 5.0 | 16 |
| 1.767 | .069 | 5.3 | 15 |
| 2.0 | .078 | 6.0 | 14 |
| 2.1 | .082 | 6.3 | 14 |
| 2.167 | .085 | 6.5 | 14 |
| 2.333 | .091 | 7.0 | 13 |
| 2.5 | .098 | 7.5 | 13 |
| 2.667 | .104 | 8.0 | 12 |
| 2.833 | .111 | 8.5 | 12 |
| 3.0 | .117 | 9.0 | 11 |
| 3.333 | .130 | 10.0 | 10 |
| 3.667 | .143 | 11.0 | 9 |
| 4.0 | .186 | 12.0 | 8 |
| 4.333 | .169 | 13.0 | 7 |
| 4.667 | .182 | 14.0 | * |
| 5.0 | .195 | 15.0 | * |
| 5.333 | .210 | 16.0 | * |
| 5.667 | .223 | 17.0 | * |
| 6.0 | .236 | 18.0 | * |

* Not Indicated

More Information



Measurements are approximate and for reference only.