



WHAT CAN I STERILIZE IN THE STERRAD® NX™ STERILIZER?



TYPICAL DEVICES STERILIZED IN THE STERRAD NX™ STERILIZER*

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

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

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 Web site at www.sterrad.com

HOW TO DETERMINE WHAT CAN BE STERILIZED

1. Is the Reprocessable Medical Device Made of the Following Materials?

- Aluminum
- Brass
- Delrin® acetal resin (polyacetal)‡
- Ethylvinyl acetate (EVA)
- Glass
- KRATON™ Polymers
- Liquid Crystal Polymer (LCP)
- Nylon® (polyamide)‡
- Polycarbonate
- Polyetheretherketone (PEEK)
- Polyetherimide (ULTEM® Polymers)
- Polymethyl methacrylate (PMMA)‡
- Polyphenylene sulfide (Radel®)‡
- Polypropylene
- Polystyrene

†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.
 ‡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 trademark of the DuPont Corporation.

2. Does the Reprocessable Medical Device Have a Lumen?

3. Is the Lumen Made of Stainless Steel, Polyethylene, or Teflon?

4. Proceed With Processing if the Lumen Conforms to the Dimensions

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
1 mm or larger	350 mm or shorter	Standard Cycle§
1 mm or larger	1000 mm or shorter	Advanced Cycle§
1 mm or larger	850 mm or shorter	Advanced Cycle§

‡ 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 processed per cycle.
 # Only one flexible endoscope can be processed per cycle with or without other instruments.
 Standard Cycle = 28 minutes • Advanced Cycle = 38 minutes



STERILIZED IN THE STERRAD® NX™ STERILIZER

Materials?†

- Polyurethane
- Polyvinyl chloride (PVC)
- Silicone elastomers
- Stainless steel
- Teflon® (polytetrafluoroethylene)
- Titanium

**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.

materials for use in the STERRAD System.

mark of KRATON Polymers U.S. L.L.C.

YES

NO

Proceed with Processing

YES

**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

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.

Dimensions Listed Below

- Cycle Selection**
- Standard Cycle
 - Advanced Cycle
 - Advanced Cycle
- Special Instructions**
- Tubing Only¹ §
 - Tubing Only¹ *
 - Single-Channel Flexible Endoscopes[#]

administration.
sterilized at one time.
at a silicone mat. No additional load.



Inside Lumen Diameter

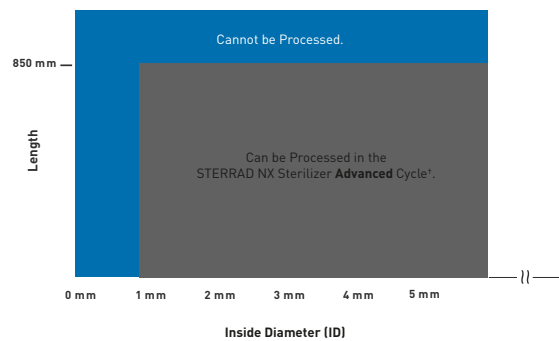
Millimeters	Inches	French Size	Gauge
.667	.026	2.0	22
.833	.033	2.5	21
1.0	.039	3.0	20
1.333	.052	4.0	18
1.667	.065	5.0	16
1.767	.069	5.3	15
2.0	.078	6.0	14
2.1	.082	6.3	14
2.167	.085	6.5	14
2.333	.091	7.0	13
2.5	.098	7.5	13
2.667	.104	8.0	12
2.833	.111	8.5	12
3.0	.117	9.0	11
3.333	.130	10.0	10
3.667	.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

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

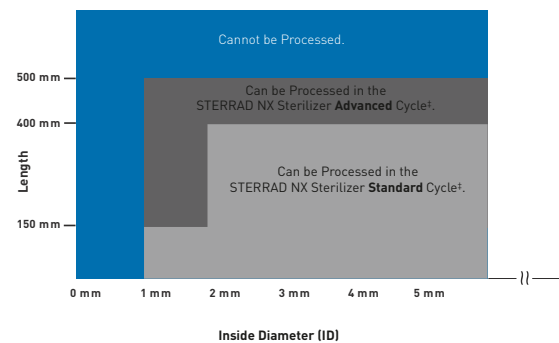
mm = millimeter, in = inch, Fr = French

PROCESSING SINGLE-CHANNEL FLEXIBLE ENDOSCOPES WITH POLYETHYLENE AND TEFLON LUMENS IN THE STERRAD® NX™ STERILIZER



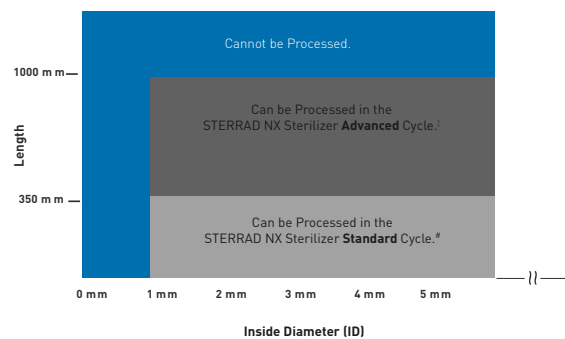
† Only one single-channel flexible endoscope can be processed per cycle with or without a silicone mat. No additional load.

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.

ADVANCED STERILIZATION PRODUCTS

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a *Johnson & Johnson* company

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