

# TYPICAL DEVICES STERILIZED IN THE STERRAD® 100NX™ STERILIZER\*

\*Any devices processed in the STERRAD® 100NX™ Sterilizer must be within the claim limits 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
- Stereotactic equipment
- 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® 100NX™ Sterilizer, please call the device manufacturer, your local ASP Representative, or in the USA call ASP at 1-888-STERRAD. Visit our Web site at [www.aspjj.com](http://www.aspjj.com).

## ADVANCED STERILIZATION PRODUCTS

Division of Ethicon, Inc.

a *Johnson & Johnson* company

33 Technology Drive, Irvine, CA 92618-9824  
[www.aspjj.com](http://www.aspjj.com)

© Ethicon, Inc. 2010. All rights reserved.

AD-54963-01-US\_D



## WHAT CAN I STERILIZE IN THE STERRAD® 100NX™ STERILIZER?

 **STERRAD® 100NX™**



# HOW TO DETERMINE WHAT CAN BE STERILIZED IN THE STERRAD® 100NX™ STERILIZER

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

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

†This list of materials does not apply to trays and containers or other packaging materials. Please refer to the STERRAD® 100NX™ System User's Guide for information on appropriate packaging materials for use in the STERRAD® System.  
‡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 KRATON Polymers U.S. L.L.C.

NO/  
DON'T  
KNOW



USA 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

## 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



USA 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

### SINGLE-CHANNEL STAINLESS STEEL LUMENS

Inside Diameter	Length	Cycle Selection
0.7 mm or larger	500 mm or shorter	Standard Cycle§

### SINGLE-CHANNEL TEFLON® /POLYETHYLENE LUMENS

Inside Diameter	Length	Cycle Selection	Special Instructions
1 mm or larger	1000 mm or shorter	Standard Cycle	Tubing* †
1 mm or larger	850 mm or shorter	Flex Cycle	Single-Channel Flexible Endoscopes#

Standard Cycle = 47 minutes • Flex Cycle = 42 minutes  
† These tubing claims have not been reviewed by the Food and Drug Administration.  
\*Sterilize without any additional load. Up to 20 pieces of tubing may be sterilized at one time.  
# One or two flexible endoscopes can be processed per cycle with or without a silicone mat. No additional load. It is important to follow the medical device manufacturer's instructions for use prior to processing any scope in the STERRAD® 100NX™ Sterilizer.

NO



If the lumens do not conform to these dimensions, USA 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® 100NX™ 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. Refer to the STERRAD® 100NX™ System User's Guide for additional details.

## 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	.118	9.0	11
3.333	.130	10.0	10
3.667	.143	11.0	9
4.0	.157	12.0	8
4.333	.169	13.0	7
4.667	.182	14.0	*
5.0	.197	15.0	*
5.333	.210	16.0	*
5.667	.223	17.0	*
6.0	.236	18.0	*

\*Not Indicated