



All instruments must be cleaned, rinsed and thoroughly dried prior to being packaged for sterilization in the STERRAD<sup>®</sup> 100NX<sup>®</sup> System.

## STANDARD CYCLE: 47 MINUTES

The STANDARD Cycle should be selected for:

- General medical instruments (metal and nonmetal), including hinged devices
- Instruments with single-channel stainless steel lumens with an internal diameter 0.7 mm or larger and length 500 mm or shorter

Instrument sets that can be sterilized in the STANDARD Cycle include but are not limited to:

- Arthroscopy and laparoscopic instrument sets
- Eye instruments
- Cystoscopy instruments
- Rigid or semi-rigid ureteroscopes
- Cameras and light cords
- Rechargeable batteries
- Doppler cords and defibrillator paddles
- Orthopedic drills and saws
- Ultrasound probes/transducers



### STANDARD CYCLE

#### Load Preparation:

Two shelves (total weight: 21.4 lbs or 9.7 kg)

## FLEX CYCLE: 42 MINUTES

The FLEX Cycle should be selected for single-channel flexible with an internal lumen diameter of 1 mm or larger and length of 850 mm or shorter

- A maximum of two single-channel flexible endoscopes may be processed at one time
- No additional items may be processed with the flexible endoscopes
- Venting caps should be placed on flexible scopes according to the manufacturer's instructions

Flexible endoscopes that can be sterilized in the FLEX Cycle include but are not limited to:

- Bronchoscopes
- Cystoscopes
- Hysteroscopes
- Choledochoscopes
- Flexible ureteroscopes
- Thorascopes
- Intubation fiberscopes



### FLEX CYCLE

#### Load Preparation:

A maximum of two single-channel flexible endoscopes

## EXPRESS CYCLE: 24 MINUTES

The EXPRESS Cycle should be selected for instruments that meet the criteria below:

- General medical devices requiring surface sterilization, or sterilization of mated stainless steel and titanium surfaces
- Rigid or semi-rigid endoscopes, including *da Vinci*<sup>®</sup> 3-D scopes, without lumens
- Rechargeable batteries

Materials that should not be processed in the EXPRESS Cycle, even though they can be processed in the STANDARD and FLEX Cycles, are:

- Items made of Nylon, Polyurethane, or Kraton<sup>®</sup>
- Items with mated Delrin<sup>®</sup>, mated ULTEM<sup>®</sup>, mated Radel<sup>®</sup>, or mated aluminum surfaces

Instruments that can be sterilized in the EXPRESS Cycle include but are not limited to:

- *da Vinci*<sup>®</sup> 3-D endoscopes
- Rigid or semi-rigid endoscopes without lumens
- General medical devices without lumens
- Rechargeable batteries
- Eye Instruments without lumens



### EXPRESS CYCLE

#### Load Preparation:

Bottom shelf only (total weight: 10.7 lbs or 4.85 kg)

## ADVANCED STERILIZATION PRODUCTS

Division of Ethicon, Inc.  
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Please refer to the STERRAD<sup>®</sup> 100NX<sup>®</sup> Sterilization System User's Guide for complete instructions on the proper use of the system. For questions about whether your device can be sterilized in the STERRAD<sup>®</sup> 100NX<sup>®</sup> System, contact the medical device manufacturer. Consult with the medical device manufacturer of instruments or endoscopes you intend to sterilize with any questions regarding materials compatibility.

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KRATON is a trademark of KRATON Polymers U.S. LLC; ULTEM is a registered trademark of the GE Company.  
da Vinci is a registered trademark of Intuitive Surgical, Inc.