

TRUSTED TECHNOLOGY, ENHANCED CAPABILITIES

For sterility assurance, ongoing technological innovation and maximum efficiency, look no further than the STERRAD[®] 100NX[®] System. The leader in low-temperature sterilization technology offers everything your facility needs to sterilize instruments with confidence.

UNSURPASSED MONITORING

- The most comprehensive system monitoring available for low-temperature sterilization
- Proprietary hydrogen peroxide monitor fully complies with ANSI/AAMI/ISO Standard 14937:2009 to directly measure sterilant during processing
- Hydrogen peroxide monitor measures sterilant concentration, providing one-second data and immediately detecting errors such as an overloaded chamber or absorbent materials

EXPANDABLE PROCESSING CAPABILITIES

- EXPRESS Cycle processes *da Vinci*[®] 3-D endoscopes and other devices without lumens in just 24 minutes
- Ongoing endorsements from leading Medical Device Manufacturers in their IFUs to process a wide range of instruments
- Flexible platform provides opportunity for future innovations and system enhancements.

OPTIMAL PERFORMANCE

- Four cycles terminally sterilize instruments in an hour or less, creating efficiencies for your staff
- Advanced features – including network connectivity, cassettes with built-in RFID tags, and ergonomic footpad – help streamline the sterilization process
- Gas plasma technology safely minimizes hydrogen peroxide residuals on instruments



TECHNICAL SPECIFICATIONS

TOTAL CYCLE TIME	Standard Cycle	47 minutes
	Flex Cycle	42 minutes
	Express Cycle (optional)	24 minutes
	DUO Cycle (optional)	60 minutes
CYCLE TEMPERATURE	Less than 55°C	
DIMENSIONS & WEIGHT	Height	1791 mm
	Width	775 mm
	Depth	1020 mm
	Weight	425 kg single-door / 457 kg double-door
STERILIZATION CHAMBER	Configuration	Rectangular
	Chamber Volume	152 L*
	Dimensions	410 mm x 510 mm x 735 mm
	Two-Tiered Shelf	425 mm x 700 mm
INSTALLATION & ELECTRICAL REQUIREMENTS	Connections	380 - 415V 50/60 Hz Power. The sterilizer requires a five-wire grounding outlet attached to a dedicated 30 AMP, 3 phase, (200-240VAC, 380-415V) ±10%, 50/60 Hz ±5% circuit with separate neutral and ground conductors.
SERVICE REQUIREMENTS	Service access requires a minimum clearance of 100 cm on front, back, top and sides of the system.	
OPERATIONAL ENVIRONMENT	Temperature	18°C to 35°C
	Humidity	10% to 85% up to 30°C, linearly decreasing from 85% at 30°C to 70% at 40°C (non-condensing)
INDEPENDENT MONITORING SYSTEM (IMS)	Enables remote, independent monitoring of all processes and is available as an option	
BARCODE READER	Available as an option	

* Please contact your ASP representative to determine maximum chamber capacity based on your facility's particular sterilization load configuration(s).

SYSTEM ORDERING INFORMATION

CODE	PRODUCT DESCRIPTION
10104	STERRAD® 100NX® Sterilization System, single-door unit
10104-002	STERRAD® 100NX® Sterilization System, double-door unit
10144	STERRAD® 100NX® Cassette (2 cassettes/case; 5 cycles/cassette; 10 cycles/case)
20227	Cassette Disposal Box (10 boxes/case)
14324	STERRAD® CYCLESURE® 24 Biological Indicator (BI) (30/box; 2 boxes/case; 60/case)
10305	Thermal Printer Paper (12 rolls/case)
11142	STERRAD® 100NX® Barcode Reader Kit
10140	Independent Monitoring System (IMS)
10134	Express Cycle
10136	DUO Cycle (for a new STERRAD® 100NX® System)
10137	DUO Cycle (for an existing STERRAD® 100NX® System)

FOR MORE INFORMATION PLEASE VISIT WWW.ASPJJ.COM/EMEA OR CONTACT YOUR ASP LOCAL REPRESENTATIVE

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ADVANCED STERILIZATION PRODUCTS

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a **Johnson & Johnson** company