



The STERRAD® 100NX™ System was designed to meet customer needs for a fast, versatile, and large sterilizer. The STERRAD® 100NX System offers two cycle options: a 47-minute Standard cycle and a 42-minute Flex cycle. The sterilizer has the same footprint as the STERRAD® 100S System but stands 4 inches taller.

Other advantageous features include an enlarged rectangular chamber, network connectivity, self-diagnostics, an easy-to-read touch screen, and a hydrogen peroxide monitor that measures concentration of H₂O₂.

Features



- Large chamber capacity
- 24-minute EXPRESS Cycle for da Vinci® 3-D endoscopes, rigid telescopes and rechargeable batteries
- 42-minute Flex Cycle for many single-channel flexible endoscopes
- 47-minute Standard Cycle for most surgical instruments
- Can process a wide range of instruments including multiple single-channel flexible endoscopes, cameras, rigid scopes, light cords, batteries, and power drills

Specifications

Dimensions	(H x W x D) 1791mm x 775 mm x 1020 mm
Weight	425 kg single-door/ 457kg double-door
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
Sterilization Chamber	Configuration: Regular Chamber Volume: 152 L Dimensions: 410mm x 510 mm x 755mm Two-Tiered Shelf: 425 mmx 700mm
Installation & Electrical Requirements	Connections: 380 - 415V 50/60Hz Power. The sterilizer requires a five-wire grounding outlet attached to a dedicated 330AMP, 3 phase, [200-240 VAC, 380-415V]±10%, 50/60Hz±5% circuit with separate neutral and ground conductors.
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

