



— THE STERRAD NX[®] SYSTEM —
with ALLClear™ Technology

JUST LOAD AND GO



Productive

Reduce workflow interruptions

Connected

Enhance compliance, automatically*

Easy

Designed with simplicity in mind to reduce the potential for human error

*STERRAD[®] Systems with ALLClear™ Technology have features that may enhance compliance, including greater adherence to device IFUs and improved record handling.

CYCLE SPECIFICATIONS*

Cycles	Standard: sterilizes most general surgical instruments Advanced: sterilizes single-channel rigid endoscopes or up to 1 single-channel flexible endoscope
Time	Standard: 28 minutes Advanced: 38 minutes
Lumen claims	Standard: single-channel stainless steel lumens diameter: ≥ 1 mm; length: ≤ 150 mm OR diameter: ≥ 2 mm; length: ≤ 400 mm Advanced: single-channel stainless steel lumens diameter: ≥ 1 mm; length: ≤ 500 mm OR single-channel PE/PTFE flexible endoscopes diameter: ≥ 1 mm; length: ≤ 850 mm

TECHNICAL SPECIFICATIONS

Cycle temperature	47°C–56°C
Sterilant	Hydrogen peroxide
Sterilant delivery	Delivered in closed system in cassettes with automatic detection of expiration date: Standard/Advanced: 3.6 mL per cycle (double kill) (2 ampules, each ampule is 1.8 mL)
Used cassette disposal	Automatic and touchless ejection into cassette disposal container
Peroxide residual breakdown	Gas plasma technology breaks down H_2O_2 to safe elements of water and oxygen
Configurations	Single door
System dimensions	System Height: 930 mm Width: 554 mm Depth: 792 mm System + Cart Height: 1673 mm Width: 576 mm Depth: 792 mm
Chamber total volume	51.3 L
Chamber dimensions	System Height: 230.1 mm Width: 370.1 mm Depth: 660.9 mm
Chamber shape	Rectangular
Shelf info	Two-tiered shelf: Width: 312.8 mm Depth: 600.3 mm
Mobility (Cart)	4 casters (all locking)
System weight	System: 127.2 kg Cart: 65.3 kg
User interface	Touchscreen technology: projected capacitive touch Resolution: 800 x 600 pixels
Accessory devices	<ul style="list-style-type: none"> Barcode reader External drives: USB that allows data upload and download
Standards/Compliance	ISO 14937

*Always refer to the STERRAD® Sterility Guide (www.sterradsterilityguide.com) for the latest updates on instruments' validations and cycles and systems' compatibility.

STERILIZATION SPECIFICATIONS

Sterilization process	Terminal-sterilization, double-kill cycle to provide a Sterility Assurance Level (SAL) of 10^{-6} ; 2 injections and identical plasma phases
Delivered sterilant concentration	58%–59.5%
Sterilization cycle monitoring	Critical system parameters monitored with on-board sensors, biological indicators, chemical indicators, IMS (independent monitoring system) available
H₂O₂ concentration continuous monitoring	Monitoring using UV sensor within the chamber

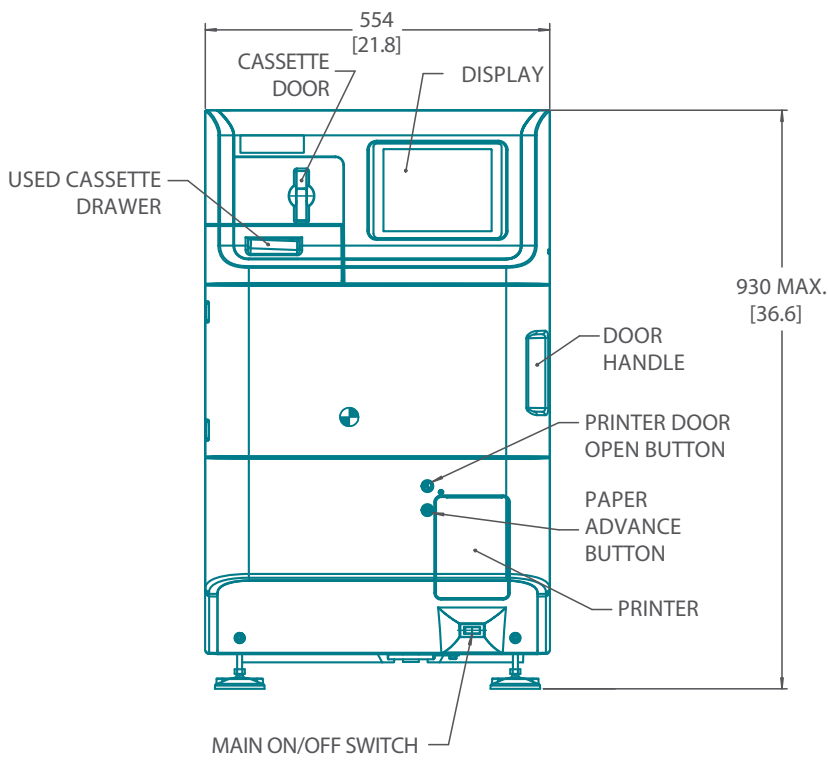
FOR MORE INFORMATION

Visit www.emea.aspjj.com or contact your local ASP representative

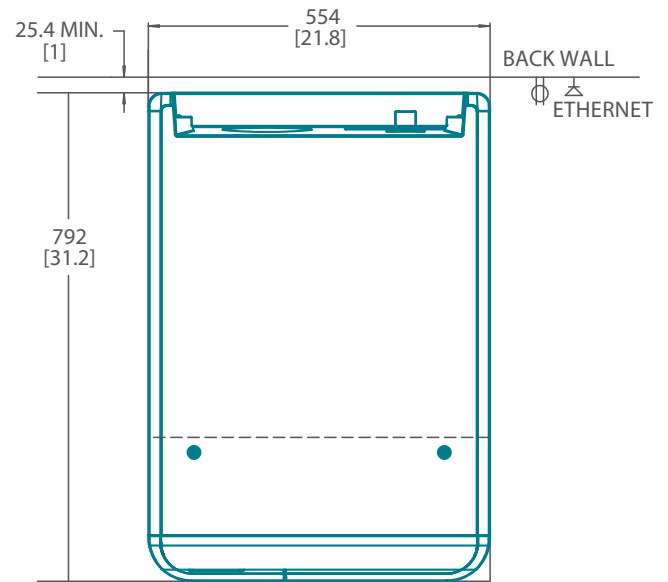
SPACE PLANNING DIMENSIONS

Legend

Millimeters
[Inches]

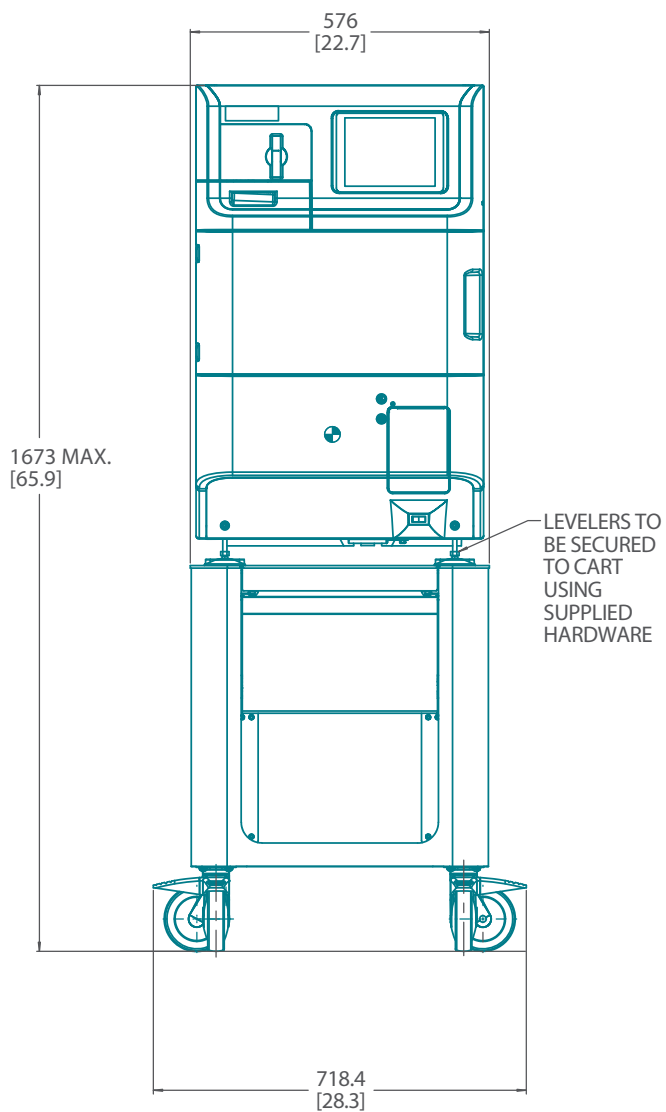


FRONT VIEW
COUNTER TOP/TABLE INSTALLATION

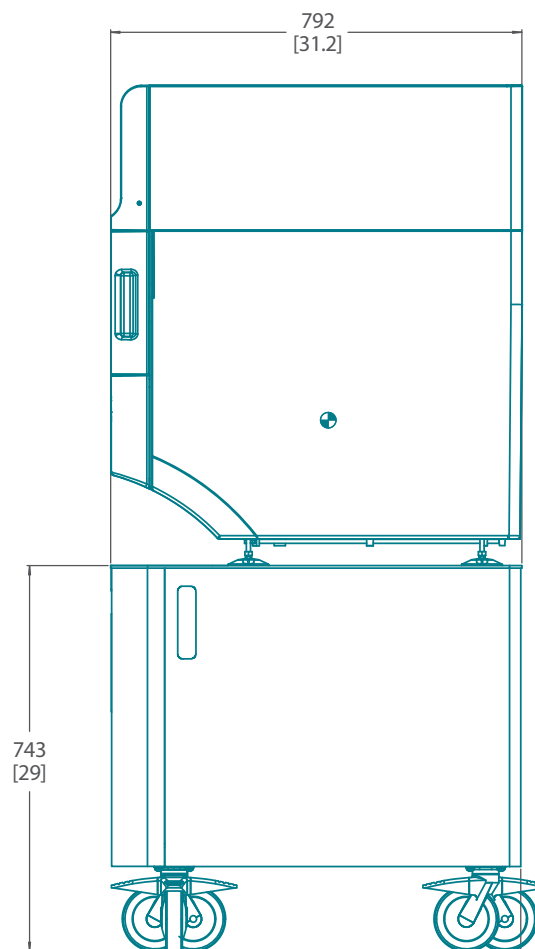


TOP VIEW
COUNTER TOP/TABLE INSTALLATION

SYSTEM DIMENSIONS



FRONT VIEW
CART INSTALLATION



SIDE VIEW
CART INSTALLATION



INSTALLATION & ELECTRICAL REQUIREMENTS

Heat generation	Maximum: 1012 BTU/hour
Electrical power specs	One dedicated single phase 50/60 Hz, voltage +/- 10%, 2+ ground outlet per the following countries: <ul style="list-style-type: none"> • US/Canada: 120 VAC, 16A (recommended receptacle: NEMA 5-20R) • Japan: 200 VAC, 10A • International: 200-240 VAC, 10A; 110-120 VAC, 16A
Service space and installation requirements (Space can be reduced if the system can be moved for servicing.)	Top: 610 mm minimum Left side: <ul style="list-style-type: none"> • Table installed: 60 mm minimum from sterilizer side • Cart installed: 100 mm minimum from cart side Right side: <ul style="list-style-type: none"> • Table installed: 610 mm minimum from sterilizer side (Objects placed within this region must be moved during service. Area can be divided up into space on left and right sides.) • Cart installed: 100 mm minimum from cart side Back side: 25.4 mm minimum Front: 1000 mm minimum from front of sterilizer
Countertop/table specifications	Structure must be able to support a minimum of 182 kg, and have a minimum depth of 584 mm

OPERATIONAL ENVIRONMENT

Temperature	18°C–35°C
Humidity	10%–85% RH (noncondensing)

NETWORKING & DATA RECORDING

System performance data and reports	Cycle history, full 1-second data files, and reports available via ASP ACCESS™ Technology
Network connectivity	Communication protocol for Instrument Tracking Systems (ITS) available via ASP ACCESS™ Technology
Data recording	<ul style="list-style-type: none"> • Electronic data storage up to 50 cycles • Internal printer for manual recordkeeping • Full electronic cycle data and reports via ASP ACCESS™ Technology

SYSTEM ORDERING INFORMATION

CODE	PRODUCT DESCRIPTION
10033-004	STERRAD NX® Sterilization System with ALLClear™ Technology, STANDARD & ADVANCED cycles, includes installation
10311	STERRAD NX® Sterilization System with ALLClear™ Technology Cart
10133	STERRAD NX® System Cassette (5 cassettes/case)
113617-01	STERRAD® Systems Bar Code Scanner Kit
10306	Cassette disposal box
10305	Thermal printer paper





ADVANCED STERILIZATION PRODUCTS

Division of Cilag GmbH International

a *Johnson & Johnson* company

STERRAD® is a registered trademark and ASP ACCESS™ and ALLClear™ are trademarks of Advanced Sterilization Products, division of Cilag GmbH International, a Johnson & Johnson Company.

Advanced Sterilization Products
Gubelstrasse 34, 6300 Zug
www.emea.aspjj.com