ASP™

STERRAD NX™

with ALLClear™ TECHNOLOGY

Productive
REDUCES WORKFLOW INTERRUPTIONS

Connected
ENHANCES 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.

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: • 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:** • Table installed: 60 mm minimum from sterilizer side • Cart installed: 100 mm minimum from cart side **Right side:** • 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 (non-condensing)

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	• 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

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STERRAD NX™ with ALLClear™ TECHNOLOGY

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
USABLE VOLUME	30 liters (single shelf maximum). **Height:** 157 mm **Width:** 320 mm **Depth:** 600 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	• 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
H_2O_2 CONCENTRATION CONTINUOUS MONITORING	Monitoring using UV sensor within the chamber

For more information

Visit **www.asp.com** or contact your local **ASP** representative

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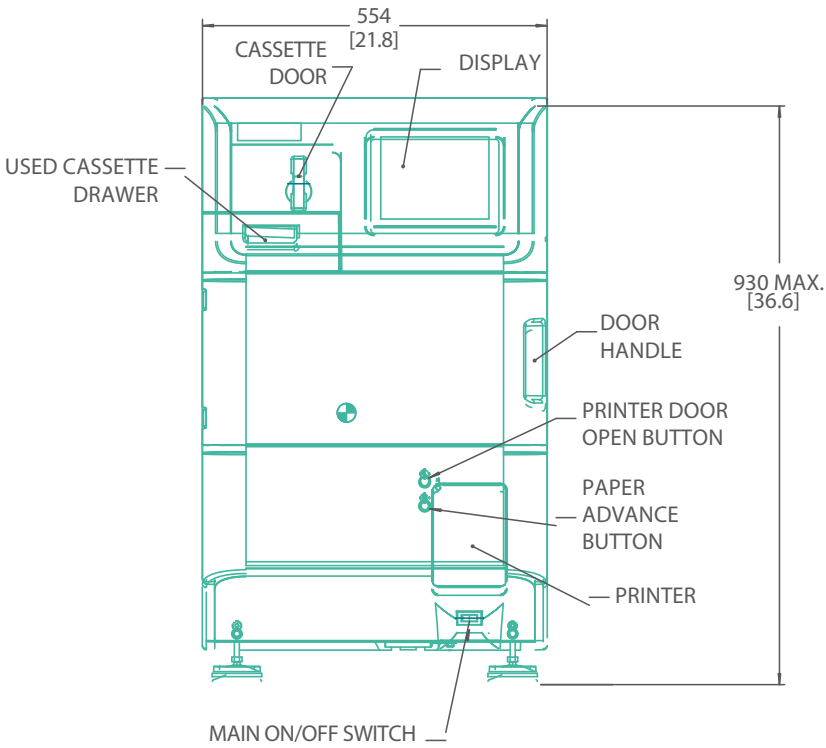
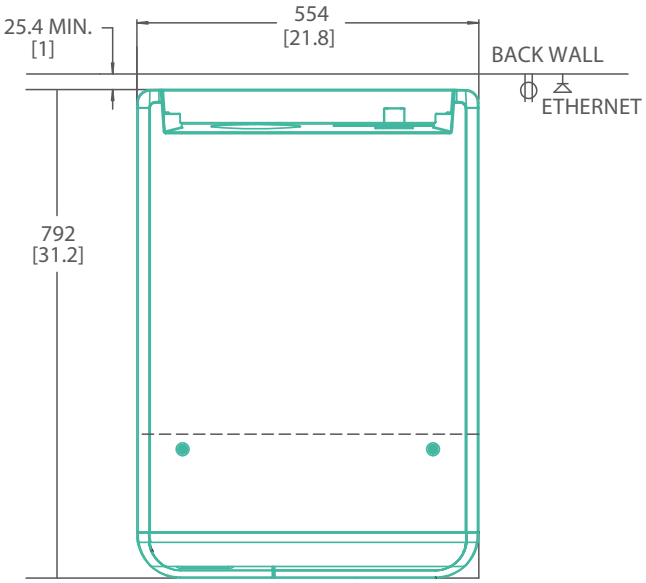
Space Planning Dimensions

LEGEND

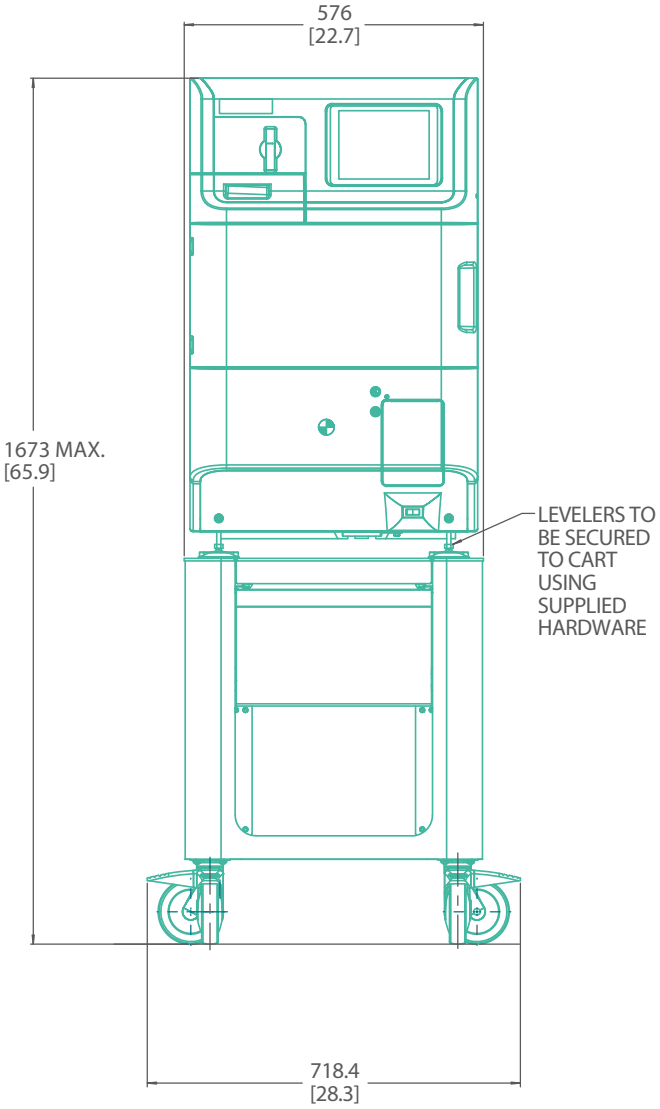
Millimeters [Inches]



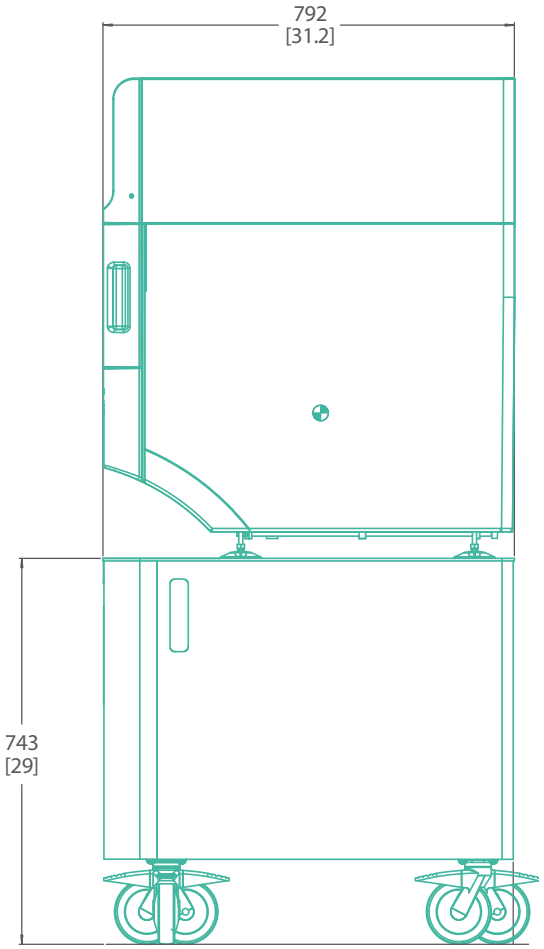
FRONT VIEW
COUNTER TOP/TABLE INSTALLATION



TOP VIEW
COUNTER TOP/TABLE INSTALLATION



FRONT VIEW
CART INSTALLATION



SIDE VIEW
CART INSTALLATION

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CE 0123

Advanced Sterilization Products

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Important information: Prior to use, refer to the complete Instructions for Use (IFU) supplied with the device(s) for proper use, indications, contraindications, warnings and precautions.

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