SOMA TECH INTL

The **ASP Sterrad NX with ALLClear** is a compact solution for the sterilization of medical equipment. This innovative system operates by introducing hydrogen peroxide vapor into its chamber and subsequently employing electromagnetic stimulation to transform these molecules into a low-temperature plasma state. Whether space is limited, you have the flexibility to position the system on a cart or countertop.

With a remarkable track record of more than 22,000 installations worldwide, healthcare facilities across the globe rely on the STERRAD System for the conclusive sterilization of their instruments.

Features

- Consume approximately 70% less energy per year than steam sterilizer.
- Touch free cassette disposal promotes your team's safety.
- Moisture detection and correction.
- Runs system diagnostics prior to the sterilization cycles to maximize successful cycle runs.
- Use of STERRAD Systems instead of steam sterilizer can save an estimated 180,000 liters of water per year.
- Gas plasma is documented to actively break down hydrogen peroxide, reducing emissions exposure for sterile processing staff.

SOMA TECH INTL • 166 HIGHLAND PARK DRIVE • BLOOMFIELD, CT 06002 • USA
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REVISED 2/10/2023

Specifications

Dimensions	**Height:** 36.6 in (93 cm) **Width:** 21.8 in (55.4 cm) **Depth:** 31.2 in (79.2 cm) **Weight:** 280.5 lbs (127.2 kg)
Cycle Temperature	47°C–56°C
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
Sterilization Process	Terminal-sterilization, double-kill cycle to provide a Sterility Assurance Level (SAL) of 10-6; 2 injections and identical plasma phases
Data Recording	Electronic data storage up to 50 cycles • Internal printer for manual recordkeeping • Full electronic cycle data and reports via ASP ACCESS™ Technology
Chamber Volume	30 liters **Height:** 6.2 in. (15.7 cm) **Width:** 12.6 in (32.0 cm) **Depth:** 23.6 in (60.0 cm)
Chamber Shelves	Two shelves, W 12.3 in. (31.2 cm), D 23.6 in. (60.0 cm). Shelf capacity: 25 lbs. (11.4 kg) uniformly distributed. Top shelf is removable.
Cycle Time	STANDARD Cycle: approx. 28 min. ADVANCED Cycle: approx 38 min.

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