

STERIS V-PRO MAX 2



ABOUT

The **Steris V-PRO maX 2** is a high-capacity low-temperature sterilization system designed for healthcare facilities that require rapid and reliable sterilization of heat- and moisture-sensitive medical devices. Utilizing vaporized hydrogen peroxide (VHP) technology, this system offers multiple sterilization cycles to accommodate a variety of instrument types while ensuring safety and efficiency. With a fully automated process, minimal cycle times, and advanced connectivity options, the V-PRO maX 2 enhances workflow efficiency in sterile processing departments.

FEATURES

Versatile Sterilization Cycles: Includes five pre-programmed cycles—Non-Lumen, Fast Non-Lumen, Flexible, Lumen, and Specialty—designed for different instrument types and processing needs.

VHP Technology: Uses VAPROX HC Sterilant to achieve effective sterilization without toxic residues, producing only water vapor and oxygen as byproducts.

Enhanced Safety Features: Equipped with an automatic door-locking mechanism to prevent interruptions during sterilization and an air-powered unlocking system upon cycle completion.

Efficient Cycle Times: Ranges from 16 minutes (Fast Non-Lumen Cycle) to specialized extended sterilization cycles for complex instruments and 3D-printed surgical guides.

User-Friendly Interface: Features a 10.4-inch color touchscreen with intuitive cycle selection, real-time monitoring, and visual indicators for sterilant levels.



Hands-Free Operation: A built-in foot pedal allows for easy, hands-free door operation when loading and unloading instruments.

Advanced Connectivity: Compatible with ConnectAssure Technology for seamless cycle data export and integration with tracking systems.

Eco-Friendly Design: Integrated catalytic converter eliminates harmful emissions, converting hydrogen peroxide into water vapor and oxygen.

SPECIFICATIONS



CONFIGURATIONS

Cabinet Single Door
Recessed Single Door
Cabinet Double Door

DIMENSIONS

Height: 72 in (182.9 cm)
Width: 33 in (83.8 cm)
Depth (Double door): 40.94 (104 cm)
Depth (Recessed / Cabinet single door):
38.32 (97.3 cm)
Weight (Cabinet single door): 780 lb (354 kg)
Weight (Recessed single door): 920 lb (417 kg)
Weight (Cabinet double door): 910 lb (413 kg)

CHAMBER SIZE

Height: 32.5 in (82.6 cm)
Width: 17 in (43.2 cm)
Depth: 15 in (38.1 cm)
Volume: 4.8 cubic feet (136 L)
Top Shelf Clearance: 6.93 in (17.6 cm)
Bottom Shelf Clearance: 7.06 (17.9 cm)

CYCLES

Each Sterilization Cycle proceeds through three phases: Condition, Sterilize, and Aeration.

- Non Lumen Cycle (approximately 28 minutes)
- Fast Non Lumen Cycle (approximately 16 minutes)
- Flexible Cycle (approximately 35 minutes)
- Lumen Cycle (approximately 52 minutes)
- Specialty Cycle (D, E, F; approximately 8 hours, 16 hours and 30 minutes, 21 hours respectively)

ELECTRICAL

Electricity: 200-230 Vac, 3-phase, 50/60 Hz, 16 Amp; 380-415 Vac, 3-phase, 50/60 Hz, 10 Amp
Heat Loss at 70°F (21°C): Peak = 1500 BTU/hr; Avg. = 1400 BTU/hr
Electrical Consumption (per Cycle): 2.3 kW-hr average; Out of Cycle = 0.7 kW-hr average