



The Steris InnoWave PCF Ultrasonic Cleaner is a high-pressure flushing water disinfectant. It is intended to provide cleaning and thermal disinfection of surgical instruments. The cleaning process is a combination of sonic irrigation (ultrasonic cavitation), and lumen flushing to remove all the impurities from the instrument placed within the tank. It is meant to speed up your workflow and improve the cleanliness of your surgical instruments.

## Features

- Precise and thorough cleaning, through the means of sonic irrigation and lumen flashing.
- Allows for cleaning of a variety of surgical instruments.  
Speeds up the cleaning process.
- Thermal Disinfection assures clean and sterile equipment.
- Ease of use and, compatibility with most common surgical instrument trays.
  
- Auto-Tuning Frequencies
- Reflectasonic Technologies
- Easy to use Touch Screen Control
- One Pick-up Tube
- Integrated USB Port
- Operator PINs
- Cycle Monitoring
- Front Doors and Side Service Access Panels



# Specifications

## DIMENSIONS

**Dimensions, Lid Closed:** 34.9" x 42.6" x 27.8" (887 mm x 1083 mm x 706 mm)

**Dimensions, Lid Open:** 34.9" x 58.7" x 27.8" (887 mm x 1493 mm x 706 mm)

**Basket Dimensions:** up to 26.3" x 13.3" x 5.0" (668 mm x 338 mm x 126 mm)

**Service Access Clearance:** Minimum 6" (150 mm) sides; 11" (279 mm) rear

## CAPACITY

**Capacity of Connected Instruments:** 20 Lumened Instruments

**Maximum Load Weight:** 44 lb (20 kg)

## PERFORMANCE

**Ultrasonic Performance:** >48 Watts/US gal (181 Watts/L)

**Ultrasonic Frequency:** 38 kHz to 40 kHz (dependent on load)

**Ultrasonic Bath Size:** Large enough to submerge devices with at least 1" (25mm) clearance around all ultrasonic edges.



# Specifications

## UTILITY REQUIREMENTS - ELECTRICAL

Voltage:	Frequency:	Power:	Facility Current Capacity per phase:	Site MCB and Disconnect Switch Current Rating:
380 VAC to 415 VAC 3P+N+ PE	50 Hz 60 Hz	13 Kw	≥ 18 A	25 A
200 VAC 3P + PE	50 Hz 60 Hz	10 Kw	≥ 24 A	32 A
208 VAC to 220 VAC 3P + PE	60 Hz	10 Kw	≥ 24 A	32 A

## UTILITY REQUIREMENTS - OTHER

**Drain:** 3/4" hose tail outlet from the unit. Facility drain must be fitted with suitable traps. Drain hose supplied with Unit. Overflow: 1.9" (48 mm) OD outlet from the machine in same as drain. The overflow hose connection to the main drainage system must not be airtight. Note: Drain entry and entire drain hose must be less than 20" (508 mm) above ground level, measured from the Unit rear middle. Facility Drainpipe ID must be at least 4" (100 mm).

**Drain Flow Rate:** >8 US gal/min. (>30 L/min.)

**Hot Water:** 3/4" BSP Connection; 30 psi to 70 psi (2 bar to 5 bar); +122 °F to +176 °F (+50 °C to +80 °C)

**Cold Water:** 3/4" BSP Connection; 30 psi to 70 psi (2 bar to 5 bar); +41 °F to +86 °F (+5 °C to +30°C)

**Flow Rate:** 3 US gal/min. to 8 US gal/min. (11 L/min to 30 L/min.)

**Heating Rate:** 9 °F/min. (5 °C/min.)

