

## MST-V 606 IUSS (Immediate Use Steam Sterilizer)

### Application

For immediate use and general purpose steam sterilization of wrapped and unwrapped instrument trays.

### Descriptions

The 606 IUSS is designed to meet immediate use sterilization needs of operating rooms and terminal sterilization needs of low-volume ambulatory surgery centers. The unit can reprocess up to 100lbs of medical instrument trays and features an integrated service area, minimizing the unit's footprint.

### Model & Dimensions

Model	Chamber Dimensions H x W x D (in)	Chamber Volume (L)	Outer Dimensions* H x W x D (in)
MST-V 6060 IUSS	26 x 26 x 27.5 (in)	300	77.5 x 39 x 43 (in)

\* Use Belimed's cut sheet for final dimensions.

### Configuration & Options

#### Door Configuration:

- Single Door (VS1), foot pedal operated

#### Installation Type:

- Recessed
- Cabinet

#### Steam Supply Options:

- Electric steam generator ELD 16, operating at 480V 60Hz is designed as an integrated or standalone unit that converts RO/DI water to produce contaminate-free steam (Clean Steam).
- House Steam Connection

#### Accessories:

- Seismic Anchoring Kit

#### Standards:

- American Society of Mechanical Engineers (ASME) Certification Mark with "U" designator
- ASME Section VIII, Division 1 for unfired pressure vessels
- ANSI/AAMI ST8:2013 Hospital steam sterilizers
- FDA Class II medical device
- 21 CFR 820 Quality System Regulation
- UL 61010-1
- UL 61010-2-040

### Standard Features: Construction / Design

**Chamber** – Stainless steel construction, type 316L.

**Doors** – Vertically-sliding, foot pedal operated stainless steel door. Safety mechanism stops door movement in the event of an obstruction.

**Door Seal** – Silicone seal compresses against closed door during operation and is retracted upon completion.

**Mechanical Vacuum Pump** – Pump provides vacuum necessary for the conditioning (prevac) and drying phases of the cycle.



**Valves** – Pneumatic control valves used for precise control of steam flow in and out of the chamber and jacket.

**Jacket** – Stainless steel, type 316L.

**Drain Tempering** – Condensate is cooled to below 140°F (60°C) before being discharged.

**Control System** – PLC.

**Printer** – Built in thermal printer

### Capacities

Model	Chamber Capacity (25-lbs Tray Quantity)
MST-V 606 IUSS	4

#### Door Configuration:

- PreVac 270 4S/30D
- PreVac 270 4S/5D
- PreVac 275 3S/30D
- Bowie Dick Test
- Gravity 270 15S/30D
- Liquid 250 45S
- Air Leak Test
- Warm Up & Air Test
- Warm Up

### Belimed Prevent™ Preventative Maintenance and Service Contracts

#### Package Options:

- ECO: Annual Preventative Maintenance (PM)
- Standard: Cycle-based PMs
- Premium: Cycle-Based PMs and full-service repairs

#### Additional Maintenance Offerings::

- Sterilizer Chamber Cleaning
- Water Quality Analysis Check
- Training and Maintenance Certification Programs
- Equipment Wellness Check
- Software Services

REV10.30.2020\_Q0

Engineers of Confidence.