

MST-H 9600 Steam Sterilizer

Product Description

Designed around the basic principles of workflow improvement, maximizing resource efficiency and lowering operating costs this series of steam sterilizers is best in class for high volume sterilization.

Application

For general purpose steam sterilization of unwrapped equipment, wrapped instruments and utensils, glassware, stainless steel components and liquids in vented or unsealed containers.

Models & Dimensions

Model	Chamber Dimensions H x W x D (mm)	Chamber Volume (L)	Outer Dimensions* H x W x D (mm)
9612	1080 x 660 x 1398	691	1970 x 1700 x 1714
9615	1080 x 660 x 1706	864	1970 x 1700 x 2022
9618	1080 x 660 x 2014	977	1970 x 1700 x 2330

* Use Belimed's cut sheet for final dimensions.

Configuration & Options

Door Configuration:

- Single Door, HS1
- Double Door, HS2

Service Side:

- Right Side
- Left Side

Installation Type:

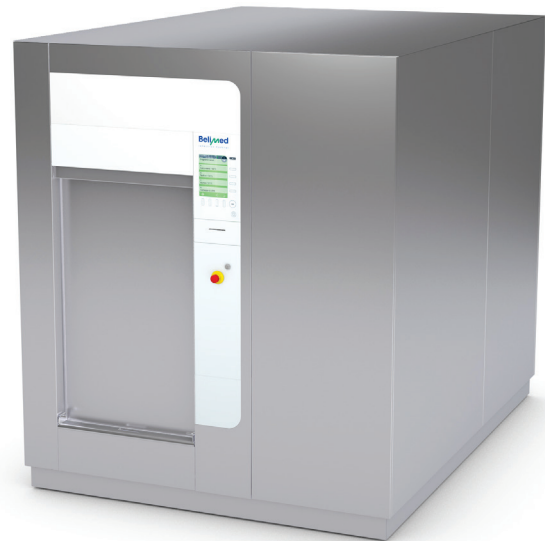
- Recessed
- Cabinet

Steam Supply Options:

- Chilled Water Connection
- Clean Steam Generator (Internal or External)

Accessories:

- Transport Cart
- Loading Rack
- Seismic Anchoring Kit



Standards

UL61010-1 ASME Section VIII AAMI ST-8
 UL61010A-2-041 IEC 60601-1

Standard Features

Construction / Design

Chamber – Stainless steel construction, type 316L.

Doors – Horizontally sliding, pneumatic powered stainless steel. 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, unloading side printer option available



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Capacities

Model	Instrument Trays (Max. 25 lbs. Each)
MST-H 9612	16
MST-H 9615	20
MST-H 9618	24

Options

Clean Steam Generator – Integrated or standalone steam generator that can use electricity or the steam provided by the facility to convert RO/DI water into contaminate free steam (Clean Steam).

Chilled Water Connection – The sterilizer can be connected to a chilled water system to minimize potable water use.

Cycle Description

- 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

Installation

Standalone Cabinet – Matching stainless enclosures, fabricated to enclose the sterilizer.

Recessed – Trim kit provided to close out gap between wall and sterilizer.

Preventive Maintenance

Belimed recommends regular preventive maintenance to ensure proper operation of the equipment. Belimed maintains a nationwide, factory trained Service Technician Group which can perform this maintenance and/or train Biomedical staff on the proper procedure.

Belimed also offers a number of PM Plans. Contact Belimed Technical Service for more details.



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Belimed
Infection Control

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