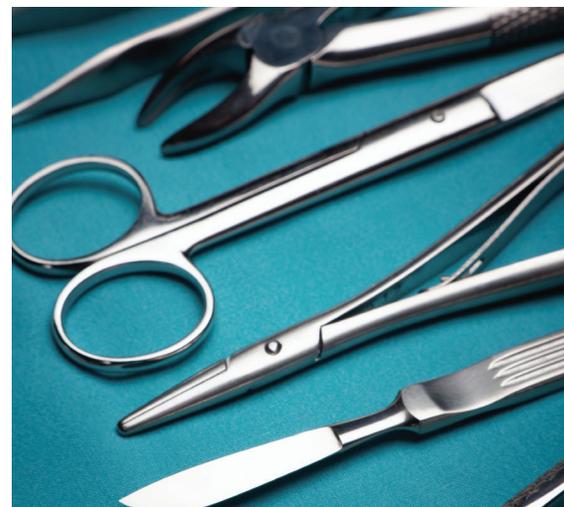




## MST-V 600 Series Vertical Steam Sterilizer

Designed for efficiency and superior workflow, the advanced engineering in the MST-V series sterilizer is setting new standards in reliability, performance, and resource optimization.

Engineers of Confidence.



# MST-V 600 Series Vertical Steam Sterilizer

### Efficient Design

The MST-V 600 Series of Vertical steam sterilizers are optimized for throughput and workflow efficiency. These sterilizers can be installed side-by-side, with no side or rear service access required, making lean, extremely space efficient department designs possible.

With a capacity of up to 12 standard trays, a width of less than 40 inches, and options for fully integrated steam generators, the MST-V 600 series sterilizers are the most efficient and compact sterilizers in their class. The Vertical sterilizers are ergonomically designed for ideal loading and unloading height, easing staff back strain from repetitive motion.

### Resource Optimization

Advanced engineering design including a liquid-ring vacuum pump, high efficiency heat exchangers, and temperature regulated control valves help in reducing water consumption. Additional options for integration to the facility's chilled water systems will further reduce potable water consumption. The MST-V series of sterilizers uses a mechanical vacuum pump instead of a venturi system (which can use as much as 800 gallons of water per cycle) to achieve water savings, which is standard on all Belimed steam sterilizers.

An optional electric boiler can be added to the machine to reduce the need for chamber cleanings and improve the lifetime of medical instruments. The boiler's integrated design enables the addition of clean steam without requiring additional floorspace for the steam generator.

Belimed offers standard instrument racks and transport carts designed to maximize the internal chamber dimensions. Optional transport system with Automatic Load/unload is available that allows the rack to be removed from the sterilizer once the cycle is complete without staff supervision. Optional Pull-out shelves and foot-pedal operated sliding door are also available with smaller sized units, enabling these sterilizers to be used without transport carts to save space in small areas.

### Connectivity

Belimed's ICS8535 is available with the MST-V 600 series sterilizers. ICS8535 is an IT solution which documents and stores cycle data onto an external storage device. The data can be integrated with existing instrument tracking software for full instrument traceability.



Single Door	Model		Chamber Capacity (Tray Quantity - Max 25 lbs. each)	Chamber Dimensions H x W x D (inches)	Machine Dimensions H x W x D (inches)
	Double Door				
606 VS1	606 VS2		6 Trays	26 x 26 x 27.5	77.5 x 39 x 43
609 VS1	609 VS2		9 Trays	26 x 26 x 39	77.5 x 39 x 55
6012 VS1	6012 VS2		12 Trays	26 x 26 x 53	77.5 x 39 x 69

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