



**STERILIS  
SOLUTIONS**

## **SIMPLE. SAFE. SUSTAINABLE.**

*The only device that remediates medical waste into sterile trash at point-of-care.*

**ECO-FRIENDLY STERILIZATION**



**MODEL:  
The Remediator**

### **SAFETY INCREASED. LIABILITY REDUCED.**

Point-of-care solution remediates RMW on-demand, reducing the number of touchpoints and eliminating hauling liability.

### **REDUCES LABOR AND HANDLING.**

Easy-to-use device and touchpad. Cloud-based recording of data. No manual tracking or record-keeping. No aggregating or boxing or shipping preparation.

### **DRAMATICALLY IMPROVES SUSTAINABILITY.**

Reduces carbon footprint (CO2, mercury emissions, and incinerator ash). Reduces waste volume up to 80%.

### **SIGNIFICANT COST SAVINGS.**

Provides controllable fixed costs. Labor/regulatory cost savings. LTV savings. Lower operating costs.

### **FORTIFIES EMERGENCY PREPAREDNESS.**

Portable. Self-contained system. Plug-in and start.

### **VERSATILITY.**

Designed to handle small to medium amounts of waste. Sterilis Solutions' size makes it an excellent choice for clinics, labs, surgery centers, patient floors, quarantine areas, dialysis, dermatology, and ophthalmology practices.

## **THE COMPETITIVE ADVANTAGE**

Compared to hauling, Sterilis Solutions provides increased safety, reduced liability, reduced carbon footprint, reduced operating costs, enhanced regulatory compliance and no third party dependency. Healthcare administrators finally gain complete control over their RMW.

### **Types of Regulated Medical Waste That Can be Processed**

#### Sharps Containers

- Syringes
- Needles
- Plastic Handle Scalpels
- Suture Removal Kits



#### Red Bag Waste

- IV Tubing
- Bandages
- Gloves
- Drapes and Absorbent Materials
- Small Filter and Liquid Cartridges



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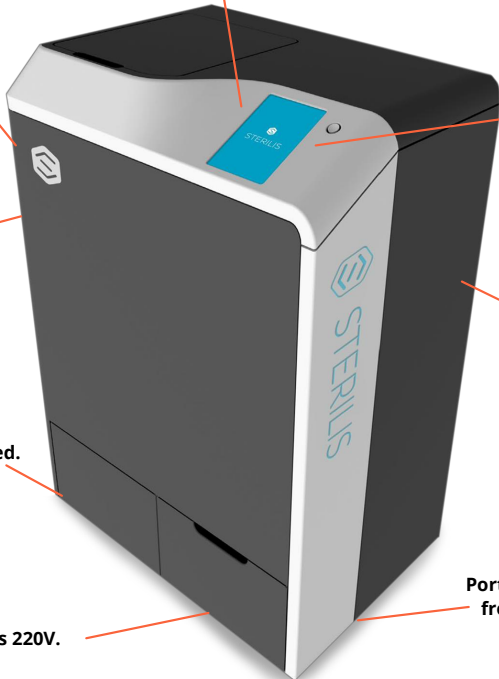


<b>MANUFACTURED</b>	United States
<b>CYCLE TIME</b>	60 to 90 minutes depending on the type of waste load and pre-heat condition of the system
<b>DIMENSIONS</b>	914mm Wide x 607mm Deep x 1194mm Height (36" W x 26" D x 48"H)
<b>VOLTAGE AND CURRENT</b>	USA 220V ± 10%, Single Phase, 60 Hz, 15A Europe 230V ± 10%, Single Phase, 50 Hz, 15A
<b>CLEARANCE ZONE</b>	45 cm (18") on the left, 25 cm (10") to the rear, 30 cm (12") to the right and 91 cm (36") above 91 cm (36") in front of the system
<b>OPERATING CONDITIONS</b>	Relative Humidity: 20-60% Temperature Operating Range: Min 20° C (68° F)/ Max 25° C (76° F) Max Elevation: 3000m (10,000')
<b>ROOM REQUIREMENTS</b>	Minimum size room: 2.5 m (8') x 2.5 m (8') Ventilation providing >= 9 air changes / hour (or 75 CFM of air flow, outside air recommended)
<b>MACHINE MOBILITY</b>	The machine may only be moved by a Sterilis Solutions approved technician
<b>MACHINE WEIGHT</b>	425 kg (936 lbs.)
<b>SHIP WEIGHT</b>	~497 kg (~1095 lbs.)
<b>VESSEL WASTE CAPACITY</b>	19 liters (5 Gallon)
<b>SURGE PROTECTION</b>	The system is manufactured with surge protection sufficient for use with domestic US power sources

<b>FLUID SYSTEM</b>	Distilled water only
<b>INTERNET ACCESS</b>	CAT-5 Ethernet or WiFi
<b>STERILIZATION PARAMETERS</b>	Steam Temperature: 136 °C (277 °F) Steam Pressure: 234 KPa Gage (~34 PSIG)
<b>STERILIZATION PROCESS</b>	High Pressure Steam
<b>PROCESSED PARTICLE SIZE</b>	Particulate size typically less than 12.7mm X 12.7mm (0.5" x 0.5")
<b>MEDICAL WASTE THAT CAN BE PROCESSED</b>	Sharps Containers: Syringes, Needles, Plastic Handle Scalpels, Suture Removal Kits, Red Bag Waste: IV Tubing, Bandages, Gloves, Drapes and Absorbent Materials, Small Filter and Liquid Cartridges
<b>MEDICAL WASTE THAT CANNOT BE PROCESSED</b>	Non-Regulated Medical Waste Pharmaceuticals. Any volatile material Surgical tools (drill bits, abrasion tools) Chemotherapy Waste Body Parts
<b>CALIBRATION</b>	Calibration is recommended on a 12-month cycle by Sterilis Solutions or a trained and authorized service provider
<b>WARRANTY LENGTH</b>	One-year parts and labor
<b>UL APPROVED</b>	Approved
<b>PREVENTATIVE MAINTENANCE</b>	6 calendar months

**So simple to use:**  
Log in, load, and press "start".

36" x 24" D x 47" H;  
easily fits into a clinic, lab, dirty room, or on the patient floor.



Approximately 60-minute cycle.

No plumbing required.

All models 220V.

Low operating noise.

Portable. Easily moved from room to room.

Automatically logs and stores compliance data. As well as, prompts and records bio-challenges.

**Note:** The Sterilis Solutions System requires internet access in order for the system to log completed runs.



**From hazardous to harmless.**

