

2017 | WASTE WATER TREATMENT HOSPITAL/LAB MORGUE/THANATO STERILIZATION UNITS

Compact systems, easy to install
Small Footprint
Simplified operation
Low maintenance
CE certified

**VALIDATED
4-LOG (99,99%)
INACTIVATION
of MNV & HAdV**



Contaminated waste waters sterilization for safe discharge into sewer systems. Risk free operation, no direct contact with effluent or treated waters.

Totally closed unit, vents equipped with activated carbon filters and connectable to facilities's ventilation devices or system.

Visual control on levels, besides automatic level controls for operation.

Overload impossible - feeding is blocked if unit is eventually full (automatic valve gate).

System built in ONE unit over retention skid for easy handling and installation. All connections (hydraulic, electrical) on the same side of unit.

Cofinanciado por:



TARGET AREAS

Providing a system to treat contamination waste waters from medical labs, operating theaters, hemo-labs, hemodialysis, morgues/autopsy rooms, biological experimental labs, pathology labs, etc. All areas where biological , bacteria or virus contamination might be present. Suitable for human or animal care facilities.

TREATMENT PRINCIPLE

Steri +

Cold chemical inactivation/disinfection through pH change.
an use different acid solutions and caustic soda.
Equipped with 2 tanks, for simultaneous buffering and treatment operations.
Allows feeding from small jerry cans also, into buffer tank (with optional drum and container pump).
Unit equipped with high pressure washing nozzels for end of cycle automatic cleanup.

Steri + O3

Equipped with ozone generator from air or Oxygen, with special features to ensure proper efficiency and secure operation. Equipped with ozone destructor and leak alarm for safe operation.
Allows feeding from small jerry cans also, into buffer tank (with optional drum and container pump).
Cold chemical inactivation/disinfection through ozone injection and saturation.
Unit equipped with high pressure washing nozzles for end of cycle automatic cleanup.



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Innovating
Technology
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FEATURES

Manufacturing : full PE and AISI 316L, with fully automated system for automatic operation.
Operation : can be controlled with Siemens/AB automata with touch screen panel for operation setup and parameters control (Wireless/GSM control as optional).
System developed according to ISO15189, CE certification for safety and electrical/electromagnetic compatibility, AFNOR X30-503.

Steri +

Model	Capacity	Dimensions
STERI+ 50	50 L/cycle	1300x720x780(h) mm
STERI+100	100 L/cycle	1500x800x1500 (h) mm
STERI+300	300 L/cycle	1900x900x1500 (h) mm
STERI+500	500 L/cycle	2150x900x1500 (h) mm
STERI+1000	1000 L/cycle	1100x800x1500 + (2x) Diam1300xH1000 mm
STERI+1500	1500 L/cycle	1100x800x1500 + (2x) Diam1500xH1000 mm
STERI+2000	2000 L/cycle	1100x800x1500 + (2x) Diam1600xH1100 mm

Steri + O3

Model	Capacity	Dimensions
15	180 L/h	600x700x700 mm
35	400 L/h	1205x700x800 mm
75	900 L/h	1205x700x1300 mm
100	1200 L/h	1500x700x1500 mm
150	1800 L/h	2000x800x1600 mm
300	3600 L/h	2200x1000x1800 mm

This data is only for reference, dimensions and technical specifications might change without notice, in order to improve equipments and equipment efficiencies.