

Specifications

2 MODELS: 2 PROCESSING VOLUMES

	12 LITERS	60 LITERS
Width	450 mm	700 mm
Depth	970 mm	1270 mm
Height	1230 mm	1760 mm
Dimension of disinfection chamber	Ø204 x 340 mm	Ø400 x 480 mm
Empty weight	120 Kg. (264 lb.)	520 Kg. (1,146 lb.)
Volume of waste treatment	12 liters (3.17 us gal)	60 liters (15.85 us gal)
Cycle time - including cooling time	55 minutes	55 minutes
Electricity requirements	220-240 V	220-240 V
	6A - 1,4 Kw	20A - 4,5 Kw
Electric consumption per cycle	1 Kwh	3 Kwh
Reduction of bacterial activity	9 to 10 log 10	9 to 10 log 10
Reduction of sporicide activity	7 to 10 log 10	7 to 10 log 10
Reduction of fungicide activity	8 to 9 log 10	8 to 9 log 10
Reduction of volume of wastes (average)	80%	80%

Sterigerms machines are manufactured in France by Chastagner which provides after-sales service worldwide.

Sterigerms machines are tested by an accredited centre and are certified in accordance with French regulations.
Approved by the French Public Health Board
(Conseil Supérieur d'Hygiène Publique de France)
Disposal of waste cakes authorized as household waste.



Contact

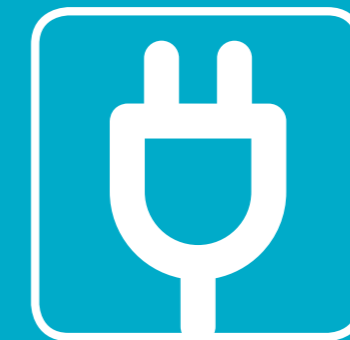
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 **STERIGERMS**

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On-the-spot neutralization of Medical and Infectious Waste (MIW)



A unique **PLUG AND PROTECT** technology





Mobile

No need for transportation or stocking of MIW having to be neutralized. Processing infectious clinical waste where it is generated, on the spot, eliminates infectious disposal risks and most disposal costs. The 60 liters STERIGERMS model can for example be placed and can operate in any operating room. Same for the 12 Liter STERIGERMS model which can also just as easily be loaded onto a medical truck or onboard a ship or a submarine.



Secure

Including handling for loading and unloading a STERIGERMS machine, it takes just one hour to process and turn out Medical/ Infectious Waste (MIW) or Bio hazardous Waste into harmless waste.



Eco-friendly

STERIGERMS uses only electricity to operate with 50 minutes cycles. Very much unlike all other machines on the market, STERIGERMS needs no water, nor chemicals, nor any other type of process to inoculate infectious wastes. In addition, STERIGERMS also reduces volumes up to 1/5 of initial volumes.



Navy and oil rigs

STERIGERMS products are just ideal for any civil or military navy or even any offshore oil company with medical units. They can easily be boarded onto any ship or submarine, as well as installed on any oil rig. They can go just anywhere as they not only treat all kinds of infectious wastes but also produce compressed treated waste and allow to save space securely.



Hospitals and healthcare facilities

STERIGERMS addresses hospitals preferably up to 200 beds as well as local or mobile healthcare facilities for infectious waste. Should it be in town or wherever else as it just requires electricity to operate.



Laboratory Facilities

STERIGERMS can treat human testing wastes, residual container wastes, animal bedding wastes, bio-agricultural wastes, including most waste categories within laboratories.



Dialysis centers

Treatment and destruction of any strong hard plastic dialysis device or other are ideal candidates for STERIGERMS products using a 12 tons pressure to both crush this waste and turn it into harmless waste.



Retirement homes

Nothing such as STERIGERMS to easily treat all infectious wastes generated in retirement homes.

* 5 years guarantee under condition of a full-service follow-up and maintenance by a STERIGERMS authorized technician.