

AT SEA:  
FRENCH NAVY,  
CHILEAN NAVY,  
EGYPTIAN NAVY



ropéo / ropéo-communication.com



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# STERIGERMS

TRANSFORMING MEDICAL INFECTIOUS WASTE  
INTO SAFE HOUSEHOLD WASTE



## TECHNICAL INFORMATION

### STERIGERMS ST60

Width	700 mm (= 27.55 in)
Depth	1 270 mm (= 50 in)
Height	1 760 mm (= 69.29 in)
Unloaded weight	520 kg (= 1,146 lb)
Treatment capacity	60 Liters
Total cycle time	55 minutes
Noise emission	55db +/- (15mn in total)
Power supply	220-240 V; 20A
Power consumption	3 kWh
Quality control protocol	Yes
Water consumption	0
Waste volume reduction	Up to 80%



NO WATER OR  
DRAINAGE SYSTEM



NO SHREDDER



CARBON FOOTPRINT  
REDUCTION



 **STERIGERMS**

STERIGERMS TRANSFORMATIONAL ON-SITE WASTE MANAGEMENT SOLUTION WILL BRING TANGIBLE AND MEASURABLE RESULTS TO YOUR BUSINESS

HOSPITALS



DIALYSIS CENTRES



NGOs & DEFENSE



## THE HISTORY OF STERIGERMS

The history of STERIGERMS began 15 years ago when the French Navy initiated the development of a compact and safe solution for handling potentially infectious medical waste on its ships. Since then, STERIGERMS has been official supplier of the French Navy, ensuring the safety of the ship's crew.

STERIGERMS is committed to helping healthcare facilities solve their major medical waste management challenges:



EXTRA SAFETY & TRACEABILITY



UP TO 80% VOLUME REDUCTION



NO WATER OR DRAINAGE SYSTEM



PLUG & PLAY  
220-230 V



MOBILE & COMPACT



COST-EFFICIENT SOLUTION

STERIGERMS is French manufacturer of patented medical waste treatment systems, provider of waste management audit & consultancy, tailor made waste management solutions and special medical waste services.

## STERIGERMS TECHNOLOGY

**RESULT**  
The infectious medical waste is transformed into inert disk which can be disposed as any common household waste.

STERIGERMS can deal with different types of medical waste :

- syringes
- scalpels
- gloves
- masks
- catheters
- medical tubing
- dialyzers



01

**HEATING**  
- Decontamination  
- Dry heat  
- 150° C



02

**COMPACTING**  
- 80% volume reduction



03

**COOLING**  
- Safety for operators



04

**RECORDING**  
- Data recording  
- Traceability