



Medical waste processing at the source



Disinfection cycle



Introduction of hazardous medical waste



Closure of Steribag®



Start of cycle



Ejection of disinfected disk evacuated directly into domestic container



Sterigerms® transforms all Infectious Medical Waste into household refuse : dressings, syringes, catheters, used needle containers, sharp instruments, ...

Scope of application

All places having infectious medical waste production : hospitals, clinics, home care structures, pathology laboratories, scientific research laboratories P3 P4, medical offices, transfusion centres (fixed and mobile), civil and military ships, infectious medical waste in diffused environment

Disinfectious principles

- Waste compression
- Increased temperature level to around 150°C*
- 20 mins decontamination between 4.5 and 5.5 bars
- Cooling for a total cycle time of 55 mins

* possibility to obtain higher temperatures

Safety

- Automated control : electronic management of temperatures and pressures
- Traceability by control and follow-up on our Windows® incorporated software
- After sales service and follow-up by bar code (optional)
- Automatic closing cap system and head protection
- Access code for users and administrator

Efficiency

- Contamination reduction by over 9 log
- Efficient bactericide, sporicide, fungicide and virucide
- Reduces 10-15 times the volume of waste to be treated

Use

- Easy installation and use
- Just one plug : "Plug & Play"
- No water and evacuation connections
- Simple and economic maintenance

Sterigerms® protects your **health**, respects the **environment**

Technical features



Electricity 220/240 V - 50/60 Hz - 16A

	Model 12 litres	Model 60 litres
Weight	150 kg	450 kg
Width	45 cm	70 cm
Height	125 cm	140 cm + 35 cm screen
Depth	100 cm	126 cm
Consumption	1 kw/h	3 kw/h
Piston diameter	20 cm	40 cm
Piston depth	34 cm	48 cm



60 & 12 litre models on wheels exist in anti-skid versions

Ratifications

Validated by Public Superior Council of France, references tests
- decree n°97/1048 on November 6 1997

12 litres : Circular of DGS/DPPR n° 99/183 delivered on January 12 1999

60 litres : Circular of DGS/DPPR n° 2000/291 delivered on May 29 2000

Authorizing the discharge of disinfected disks into the domestic waste circuit

Patents registered Internationally

Sterigerms® efficiency has been tested in bacteriology-virology and micro-biology control laboratories in Montpellier-34

Tests results in agreement with virucide activity definition fixed by the NF T 72-180

Supplier of French Navy



Sterigerms® protects your **health**, respects the **environment**



www.sterigerms.com

contact@sterigerms.com