



## MicroSin

Desk-top model for small hospitals and microbiological labs for disinfection / sterilization of infectious medical waste (e.g. blood bags, microbiological cultures, drainage systems, dialysis systems, stool samples).

*Christof  
Group*

### Method of treatment

- Highly efficient disinfection / sterilization by combination of microwaves and saturated steam
- No chemical additives
- Pre-evacuation phase
- Drying by evacuation
- High throughput (20 liters of waste per hour)

### Safety Measures

- Micro-processor controlled program
- Error detection and automatic switch-off
- Waste collection and treatment in puncture-proof containers

### Documentation

- Paper printout indicating date, time, temperature and pressure

### Options

- Sterile filter
- Double door version (sluice device)

**Compact Device – Easy Operation – Safe Effect**

# MicroSin

## TECHNICAL DATA

### Installation Requirements

Electrical connection	safety plug, 230 V, 50 Hz, 16 A (T)
Power consumption	Max. 3300 Watt
Drain connection	pipe DN 32 or more
Ambient temperature	10 – 35 °C

### Dimensions

Dimensions of frame			
Width	Length	Height	Weight about
650 mm	600 mm	720 mm	105 kg

Dimensions of disinfection chamber			
Width	Length	Height	Volume
250 mm	500 mm	320 mm	42 Liter

### Functional Data

Operation frequency	2450 +/- 50 MHz
Cycle time	approx. 45 minutes
Electrical energy absorption	approx. 1.0 kWh per cycle
Working temperature for disinfection	121 °C (105 °C, 134 °C)
Max. load per cycle	2 containers (1.5 – 2.5 kg, max. 10 l per container)



Technical data subject to change without notice.

Producer



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