

# MEDI<sup>STER</sup>® 20

## HF-WASTE DISINFECTION DEVICE



## THE SYSTEM SOLUTION FOR THE DISINFECTION OF INFECTIOUS WASTE

With the MEDISTER HF-Waste Disinfection Devices infectious waste is disinfected on-site safely, quickly and economically. The result is inactivated, non-hazardous waste material.

The approved and certified MEDISTER waste treatment process provides the following **advantages:**

### MAXIMUM TREATMENT RELIABILITY

- The special microwave technology guarantees even heating of the waste – also for inhomogeneous compositions of the waste material
- The heat / the steam is generated directly in the moist or moistened waste

### INFECTION PREVENTION

- Collection and disinfection in one and the same MEDITAINER container
- The MEDITAINER Waste Container System protects patients, medical staff and waste disposal personnel from injuries and infections

### EASY AND CONVENIENT HANDLING

- Simple installation
- Fully automatic program cycle
- Short cycle times
- Easy operation with a touch screen display

### ECONOMIC AND ENVIRONMENTALLY SOUND

- No hazardous waste disposal
- Low energy consumption
- Nearly no standby costs
- Low CO<sub>2</sub> emissions (reduced "Carbon Footprint")
- Very low service and maintenance costs
- No chemicals needed
- Reuse of the MEDITAINER waste containers

### EXTENSIVE SOFTWARE DOCUMENTATION

- Integrated memory for cycle data storage
- Easy cycle data read-out via USB-interface
- Statistical analysis

### LEGAL SECURITY

- Certified and approved treatment process
- Cycle documentation by means of an integrated label printer and by use of software
- No liability problems, as the waste is treated directly at the place of its generation

**METEKA**  
GIVES  
GERMS  
NO  
CHANCE

Proven Technology  
Tested System Solution  
Maximum Safety



# MEDISTER® 20 METEKA HYGIENE SYSTEM

The **METEKA Hygiene System** is a practice-proven total solution for the management of infectious waste from health care facilities, laboratories, research centres, or production plants:

Infectious wastes are collected in the puncture-proof **MEDITAINER** waste container with inserted waste bag.

The waste collected in the **MEDITAINER** container is transported to the disinfection device. With the **MEDISTER HF-Waste Disinfection Device** the waste is treated in the same container, which was previously used for collection. No infectious waste leaves the point of generation!

After disinfection the waste bag with the disinfected waste is disposed like household waste, the **MEDITAINER** container is reused.



TECHNICAL DATA	MEDISTER 20
Max. disinfection quantity	20 litres
Average cycle time	approx. 45 min
Main voltage	230 V, 50 Hz
Dimensions (W x D x H)	830 x 650 x 600 mm
Weight	approx. 95 kg
Max. power input	3.2 kW
EQUIPMENT	MEDISTER 20
Microprocessor controlled disinfection device	Standard
Operation with a touchpanel	Standard
Integrated label printer	Standard
USB interface	Standard
Automatic water addition	Standard
Analysing software	Optional

## KILLED

- All viruses such as Hepatitis A, B, C, HIV, Polio, Ebola, SARS, MERS
- All vegetative germs such as E.coli, staphylococcus, streptococcus, mycobacterium tuberculosis, anthrax, tetanus, cholera and typhus germs
- Spores of the anthrax germs
- All parasites and fungus

## CERTIFIED AND APPROVED DISINFECTION EFFICACY

The HF thermal disinfection process reaches the effectiveness range A, B, C (accord. Robert Koch Institute). It kills resistance stage I – IV germs [reference germ: bacillus atrophaeus (subtilis) spores, reduction rate >5 log<sub>10</sub>].

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