

SIMPLE

SAFE

ECO-FRIENDLY

# MEDISTER 10<sup>ESSENTIAL</sup>

COMPACT HF-WASTE  
DISINFECTION DEVICE



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:

- **ROBUST DESIGN**

The mechanical and electrical components of the **MEDISTER 10<sup>ESSENTIAL</sup>** are housed in a **powder-coated steel casing**. Specially designed **MEDITAINER MTC 10 waste containers** are used for disinfection in the stainless steel treatment chamber. They are also suitable for the collection and transport of contaminated materials.

- **MAXIMUM RELIABILITY**

Infectious waste is thermally decontaminated in the **MEDISTER 10<sup>ESSENTIAL</sup>** by a **special microwave technology** using moist heat. **Uniform heating of the waste** – even with inhomogeneous composition – is ensured.

- **SIMPLE, FAST, ECO-FRIENDLY**

The **fully automatic high-frequency (HF) thermal disinfection process** of the **MEDISTER 10<sup>ESSENTIAL</sup>** works quickly, cleanly and odorlessly. It requires neither a steam generator nor pressure components. Due to its **compact design, easy installation, and energy-saving, cost-efficient operation**, as well as **minimal service and maintenance requirements**, the unit is particularly well suited for use in regions with a weak infrastructure.

- **PRECISE DOCUMENTATION**

The entire **disinfection process with all data** (treatment temperature, date, time, cycle duration) is **documented by the unit** and provided as a paper printout. Any error messages are also displayed. The **disinfected waste is** then disposed of with the bag inserted in the container – **like household waste**.

## METEKA

GIVES  
GERMS  
NO  
CHANCE



[www.meteka.com/medister](http://www.meteka.com/medister)

# MEDISTER 10<sup>ESSENTIAL</sup>

## METEKA HYGIENE SYSTEM

The **METEKA Hygiene System** is a practice-proven total solution for the management of infectious waste from healthcare facilities and laboratories.

With the **MEDISTER HF-Waste Disinfection Device** the waste is treated in the **same container**, which was previously **used for collection and transportation**. Hence, contaminations with infectious agents are prevented. **No infectious waste leaves the point of generation.**

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

TECHNICAL DATA MEDISTER 10 <sup>ESSENTIAL</sup>	
Max. Volume:	10 litres
Total cycle time:	approx. 45 Min
Mains voltage:	230V, 50 Hz
Power consumption/cycle:	approx. 0,9 kWh
Max. power input:	1,7 kW
Dimensions in mm (W x H x D):	520 x 455 x 405
Weight:	approx. 25 kg

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Standard design and additional equipment may vary depending on the country of destination. With reservation as to printing errors, deviation of pictures and drawings from the standard design and technical changes. November 2021



### THE MEDISTER 10<sup>ESSENTIAL</sup> GUARANTEES THE RELIABLE KILLING OF

- **all viruses**  
such as Hepatitis A, B and 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 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 [reference germ: bacillus atrophaeus (subtilis) spores, reduction rate >5 log<sub>10</sub>].