



More **Safety** Less **Cost**

The safe, sustainable,
and cost-effective way
to treat your hazardous
and Infectious medical
waste onsite



SAVINGS



SAFETY



SUSTAINABILITY

Innovative systems for the optimal treatment of hazardous and infectious **medical waste**

Our highly compact On-Site system shreds and sterilizes medical waste, eliminating the need for storage, transportation, and incineration.



SAVINGS

Optimize the treatment of the hospital's medical waste and deliver proven cost savings.



SAFETY

Ensure proper treatment of medical waste which prevents the risk of possible injury within and beyond the hospital walls.



SUSTAINABILITY

Become a "green" hospital by utilizing innovative medical waste solutions to treat medical waste onsite.

■ Hazardous and infected medical waste:

There are 5 types of waste common to the Medical sector.

Our solution handles two of the most hazardous types: sharps and Infetious waste.



Sharps



Infectious



Pathological

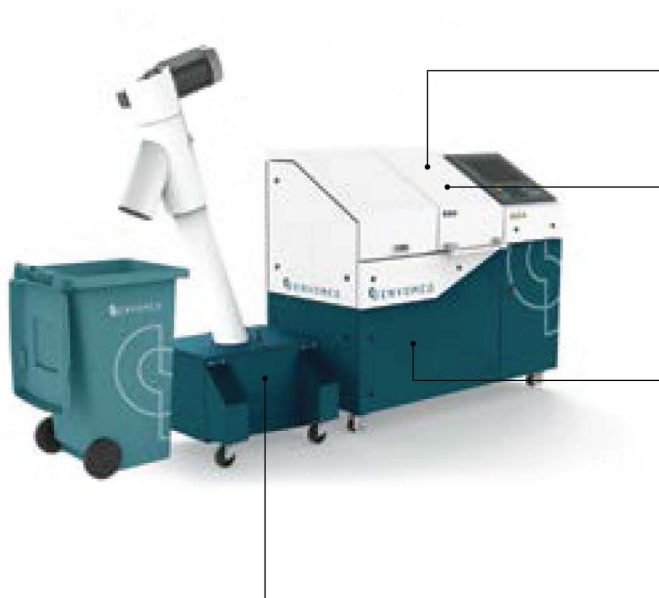


Radioactive



Pharmaceutical

■ Four Easy Steps in One Onsite System:



1 Input medical waste

2 Shredding

Powerful and efficient four-shaft shredder shreds medical waste

3 Mixing & Sterilization

Unique "biocetic" sterilization process and chemicals eliminate resistant bacterial spores and sterilizes waste to STAATT level IV (6-log reduction)

4 Separation & Output

Nontoxic residual liquid can be safely discharged to the drainage system; shredded waste can be sent to municipal solid waste landfills

Reduces volume by up to 80% within 20 minutes

Why Choose **Envomed?**



Optimized Solution

- Innovative technology delivers proven disinfection.
- Reduces costs of treating medical waste
- Delivers high productivity in relation to its size
- Creates clear financial savings
- Treats up to 80 liters of waste in 20 minute



On site On demand

- Treats medical waste onsite
- Available for immediate use on an ongoing basis
- Eliminates the need to store or transport medical waste
- Treats a wide range of medical waste



Easy & Safe

- Simple to install & use
- Easy to maintain
- Safe for operators & the environment
- Noise-, odor-, and emission-free
- Eliminates contaminants



Easy to track

- Collects ongoing data on medical waste treated by the system
- Enables detection and tight control of medical waste
- Provides transparency for all stakeholders
- Equipped with a cloud-based data analysis software

■ **Envomed System**

Typical Treated Medical Waste Per Day:



Up to
240 liters
of waste per hour



equivalent to waste
created by
250
beds per day



Can reduce
1 ton
of CO2 emission
every day

* Based on Envomed 80 system

** 1 shift per day (may vary according to medical waste mix)



Routinely Monitor **Performance**

Our kits contain 106 Geobacillus Stearothermophilus biological indicators which enable routine tests in compliance with STAATT level IV sterilization recommendations. Additionally, reactive ink indicators enable frequent monitoring of PAA concentration and process parameters.



Approved by Israel
Ministry of Health



EMC certification EN
61326-1:13, Class A



ISO 9001:2015



CE IEC61010_1, EN61010-1,
Low Voltage Directive (LVD)
2014/35/EU



RoHS
Compliant

■ Ensures Regulatory Compliance

Envomed automatically collects waste processing data which is stored in the cloud and can immediately sent to the regulator.

Backed by **Engineering Excellence**

With our global headquarters in Israel and a network of distributors all over the world, Envomed has a truly global outlook. Building on Israel's reputation for driving engineering excellence, Envomed is backed by Maabarot Group 30+ years of experience and engineering know-how. Our professional team provides reliable, ongoing service and support to our customers.



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