ENVOMED. YOUR **MEDICAL** WASTE **SAFE**

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

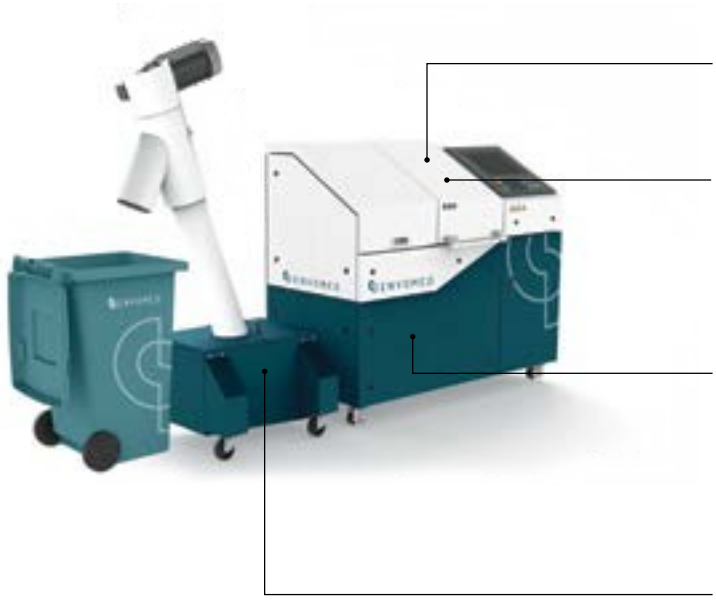
Become a "green" hospital by utilizing innovative medical waste solutions to treat medical waste onsite.

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 | Infectiou | 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 mir

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 analisys software

Envomed System

Typical Treated Medical Waste Per Day:

Up to
240 liters
of waste per hour

aquivalent to waste created by
250
beds per day

CO_2 Emission Fre

Can reduce
1 ton
of CO_2 emission every day

* Based on Envomed 80 system
** 1 shift per day (may vary according to medical waste mix)