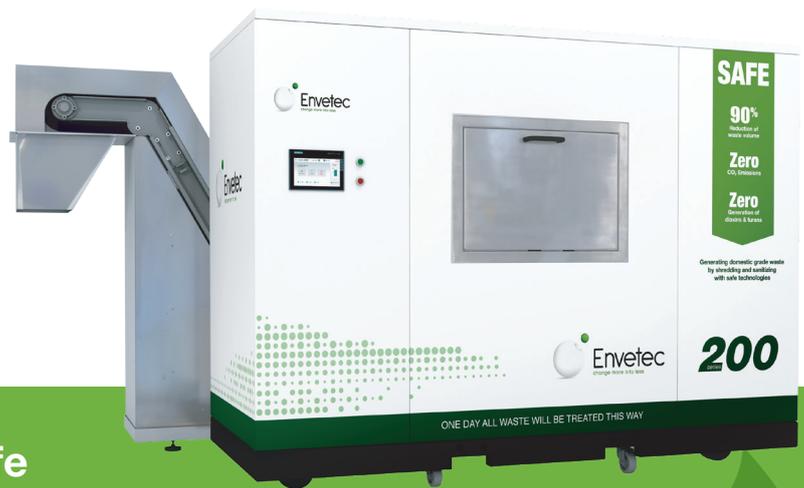


# Envetec 200 series



## Environmentally-friendly, safe treatment of regulated medical waste.

Significantly reduce your laboratory's carbon footprint and reduce public health risk.



Change more into less.



Treat biohazardous / regulated medical waste (yellow bag / red bag), where it's generated with an easy-to-use, **non-thermal process** that shreds and disinfects biohazardous waste in one simple cycle, rendering it **safe to handle** and as harmless as regular household trash.

- **On-site technology** deals with biohazardous waste near the location of its generation.
- **Safe, clean, reliable and non-thermal process** means energy efficient technology.
- **Non-thermal** process eliminates creation of harmful dioxins and furans.
- **Financial savings** achieved over high costs of off-site haulage and disposal services.
- **Simple** to install, operate and maintain.

**Envetec 200 offers a safer, cleaner, faster, more economically sound and effective treatment of biohazardous waste / regulated medical waste.**



**ENVIRONMENTALLY FRIENDLY**



**ON-SITE**  
waste treatment,  
quick and safe



**DOMESTIC WASTE**  
as the end product



**SIMPLE**  
to install  
and operate

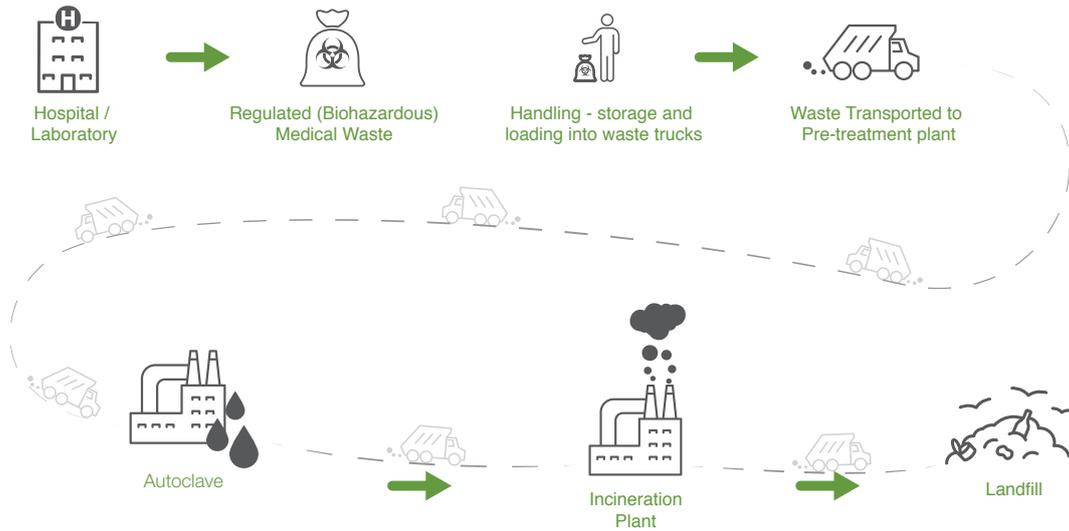


[www.envetec.com](http://www.envetec.com)

## Current Waste Process

Every day millions of kilos / pounds of regulated medical waste (biohazardous waste) are generated globally. Untreated, this hazardous waste represents a real threat to public health and can be a serious cause of infection leading to illness and potential death.

Current disposal processes for biohazardous / regulated medical waste (RMW) represent a danger to public health, are environmentally unfriendly and unsustainable. They often require manual handling of waste bags at several stages, transportation and high-energy treatments such as steam and heat that further increase CO<sub>2</sub> levels.

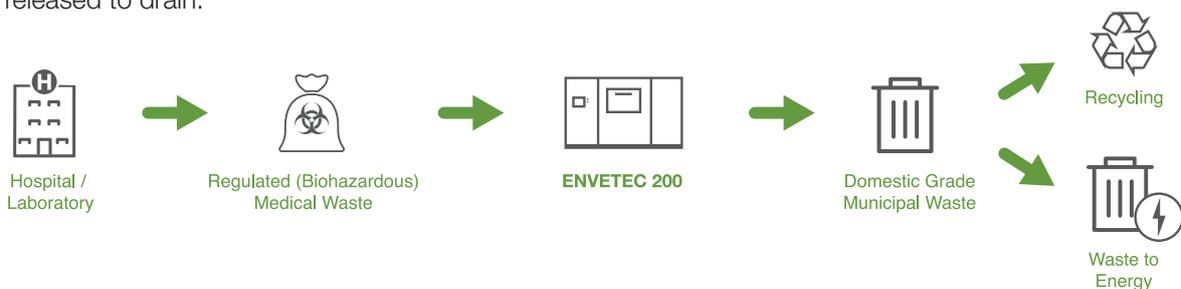


## The Envetec 200 Process

The Envetec 200 shredding process reduces the original volume of the waste by up to 90% and the neutralizing disinfectant solution converts it to safe domestic grade waste.

The resulting dry solid residue is safe to handle and since it has been converted to domestic grade waste, provides more environmentally friendly options for subsequent disposal. Besides the recycling option, the high calorific value of Envetec's residue makes it suitable to use as a waste to energy material.

Process water from the unit, containing the neutralized disinfectant, is safely released to drain.



**Envetec**  
change more into less

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