

IGS MEDICAL WASTE PROCESSING SYSTEM

The **SAFE** and **EFFECTIVE** method of dealing with medical waste



Health care activities protect and save lives, but the waste generated as a by-product of this contains potentially harmful microorganisms which can infect and be damaging to the wider population.

IGS has a patented containerised **Medical Waste Processing System**, reaching temperatures in excess of 150°C, removing and destroying all potentially harmful bacterial and viral contaminants, whilst reducing the volume of waste by **80%** and weight by **50%**.

Heat is generated through friction and the temperature-controlled process ensures that each cycle is treated homogeneously, with 100% effective sterilisation of all waste.

The process is complete in **25 to 40 minutes**. The **IGS Medical Waste Processing System** can process around **500kg** of medical waste in approximately **7 to 8 hours**.

The **IGS Medical Waste Processing System** is a mobile plug and play system allowing swift installation and simple operation virtually anywhere. The containerised system can be quickly deployed in one area or transported to multiple locations.








IGS Medical Waste Processing System

- ☑ Capable to deal with COVID-19 waste
- ☑ Sterilisation process kills Germs, harmful Bacteria, and Pathogens
- ☑ Sterilised waste is vacuum packed
- ☑ Odour free process
- ☑ Reduces weight by up to 50%
- ☑ Reduces waste volume by up to 80%
- ☑ Self-Contained plug and play 20' ISO Zone 2 container design
- ☑ Long or short term rental solutions available

Process Result

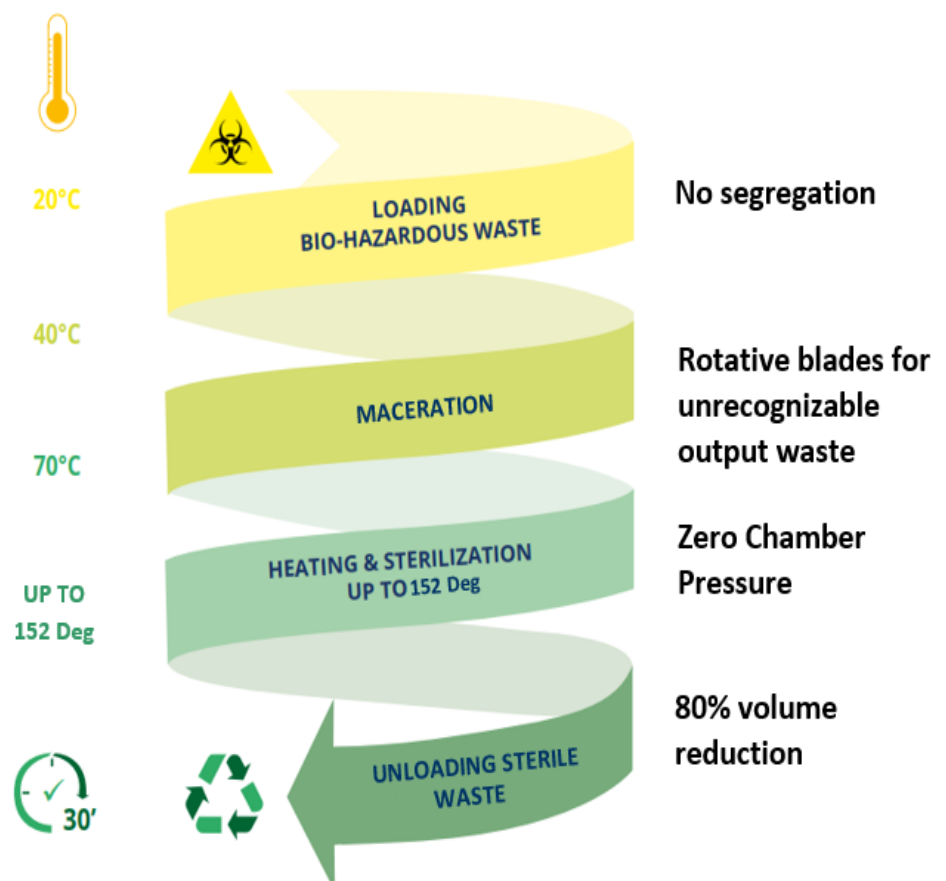


Types of medical waste that can be processed:-

-  Hospital and laboratory waste
-  COVID-19 and other viral waste
-  Sharp hospital waste with containers
-  Hard and soft plastics
-  Glass
-  Paper and cardboard
-  Any other waste listed in State and Federal Regulations as medical waste



AUTOMATIC PROCESS IN ONE SINGLE CHAMBER





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**Proven technology to provide;
EFFECTIVE, ENVIRONMENTALLY FRIENDLY and SAFE
processing of medical waste— including that
associated with COVID-19**



Controlled testing of this process concluded that “Not a single spore or pathogen had survived in any of the five monitored treatment cycles.”

The IGS Medical Waste Processing Systems are built to the highest industry standard, using only first-class European components, materials and craftsmanship.

In uncertain times – be **SURE** your medical waste is
contaminant free.



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