



50 years of experience
serving the environment.

CUSTOMIZED SERVICES

- Feasibility studies
- CFD Thermofluid Dynamic Simulations
- Authorization paperwork assistance
- Scheduled maintenance
- Teleassistance

For.Tec. Forniture Tecnologiche Srl
Via Appia Km 186. 900
81050 Francolise (CE) - ITALY

+ 39 0823 88 11 05
info@fortec-inceneritori.it
fortec-inceneritori.it



HOWAS 100

The system that can
sterilize hospital waste

The process stages are:

1.

Waste loading

2.

Waste shredding

3.

Pre-sterilization by means of UV-C rays

4.

Temperature increase by means of thermoresistances

5.

Temperature raising and maintaining by microwave

6.

Sterilized waste unloading



The treatment capacity is **100 kg/h**



Uses **sterilization technologies**
(the only system on the market to do this)

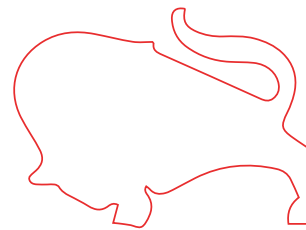


The system is protected by **2 patents**

The sterilization of waste takes place using 3 technologies:
UV-C rays - **Thermoresistances** - **Microwave**

Designed in collaboration with

- **Federico II University of Naples**
- **Luigi Vanvitelli University of Caserta**



The **final waste**, unlike other types of treatment, will be **dry**.



The air coming from the process is also **constantly purified by UV lamps** in order to **guarantee a comfortable working environment**.