



Hipac

We're here for life

STERILWAVE®

INNOVATIVE SUSTAINABLE SOLUTION FOR CLINICAL WASTE MANAGEMENT



Treating hospital waste sustainably and efficiently at the source of generation is our future.

Hipac is revolutionising the clinical waste treatment process by establishing a new standard of efficiency and sustainability. With Sterilwave®, an on-site microwave treatment and shredding solution, healthcare providers can effectively and conveniently dispose of clinical waste on-site, eliminating the need for off-site transportation and reducing environmental impact. With this innovative solution, Hipac is paving the way for a more efficient and sustainable future in clinical waste management.

Sterilwave® is the on-site solution compliant with Australian Standards and WHO's recommendations.



The shredding and microwave treatment create highly efficient microbial inactivation for various waste types, including metal waste.



Designed for all types of clinical waste

Sterilwave® is capable of handling all types of clinical waste outlined in both state and federal regulations applicable to hospitals, laboratories, and veterinary clinics. These units are capable of effectively treating various forms of waste, including liquid and solid waste, sharps, glass, metals, and containers.

*Not suited for anatomical, Cytotoxic and radioactive waste.



Manufactured in France, Sterilwave® technology is renowned worldwide.



Waste minimisation

Reducing medical waste by up to 80% of volume and 25% of weight, greatly reduces freight movements and handling.



No waste segregation

Can be used to dispose any kind of medical waste and their bags or containers, including sharps.



Efficient

Up to 8log10 inactivation, compliant with all international standards including Australian standards of decontamination.



No pressure, irradiation risk or chemicals.



Cost effective

Plug & Play solution with easy maintenance and low operating costs.



Premium management

Control your waste streams and eliminate reliance on a third party.



Eco-friendly

100% electric - reducing your carbon and water footprint with circular economy possibilities.



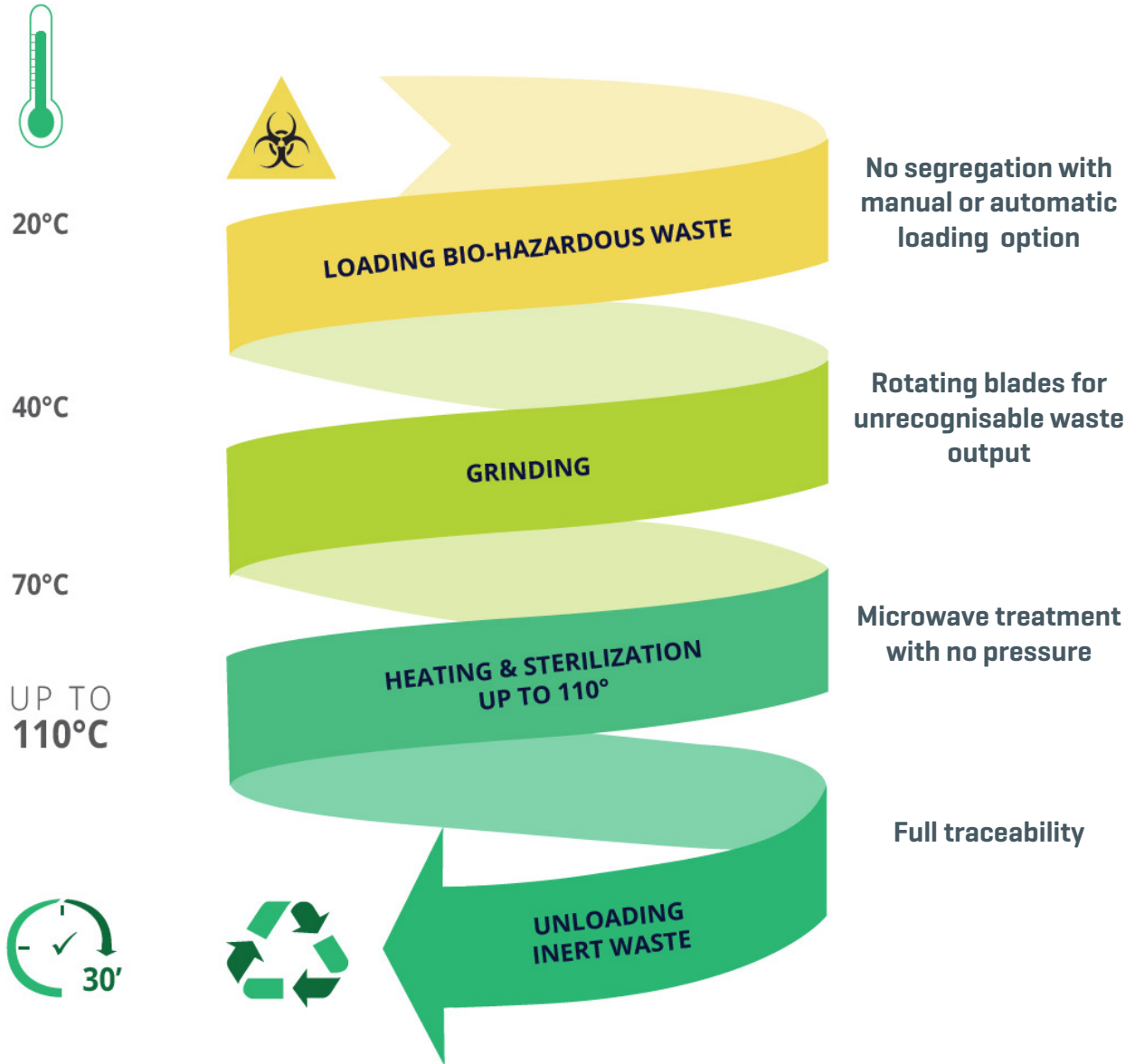
Space optimisation

Compact unit that reduces bin storage requirements and can be simply retrofitted into facilities.

Sterilwave®

Complete Process

A 30 minute automatic process in one single vessel



A comprehensive offer of technical service



Technical support Australia wide with installation and on-site training.



Real-time monitoring of all operational data remotely.



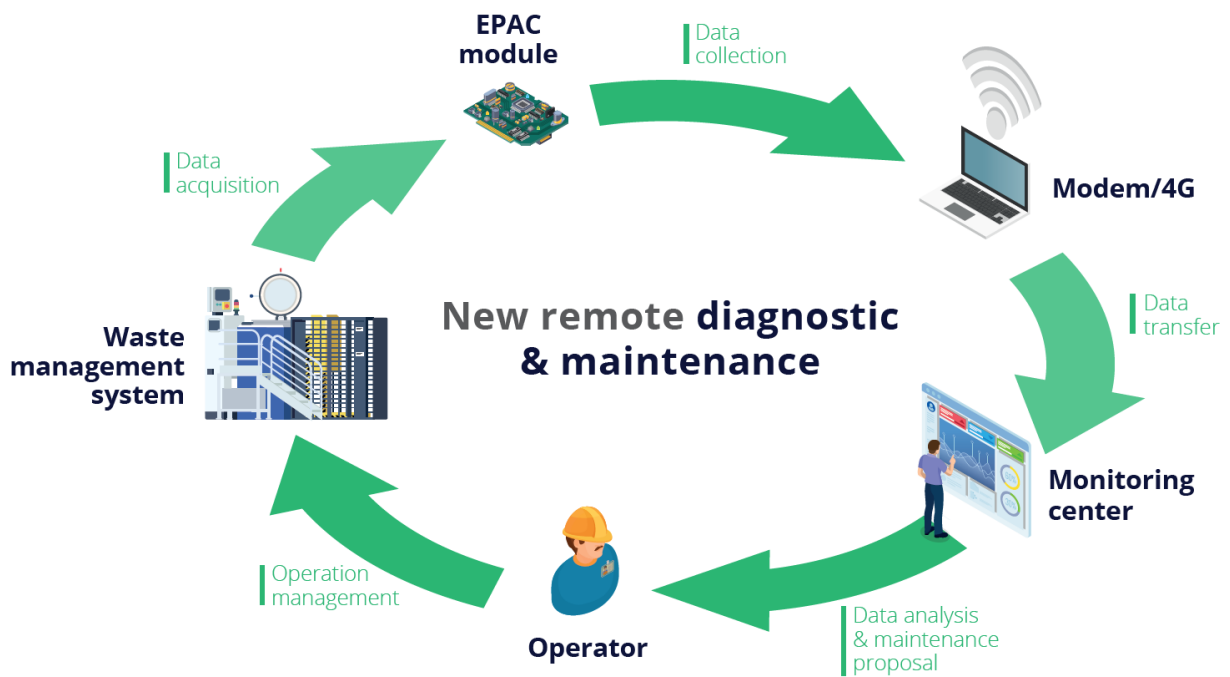
Smart maintenance video tutorials and maintenance protocols on a secure customer platform.



Australian based warehousing with continuous availability of spare parts.

Hipac Monitoring Centre

Online diagnostic & maintenance system available 24/7



Sterilwave® Solutions Range

The most compact solution combining shredding and microwave heating in one single vessel

Sterilwave® 100 series



The Sterilwave 100 is designed for small-scale medical facilities. This advanced biomedical waste management system can effectively treat up to 20kg of waste per hour. With an ultra-compact design, the Sterilwave 100 seamlessly integrates into your space, providing a professional and reliable solution for your waste management needs.

Volume of the vessel: **100L**
Treatment capacity: **200L/h, up to 20kg/h***
Average cycle time: **30min**
Dimensions [LxWxD]: **1.7x 1.2 x 1.1m**
Weight: **700kg**
Electricity: **415V/ 3-Phase, 40A**
Recommended working area: **8m² floor surface**
Ceiling height: **2m**
Loading process: **Automatic**
Electronic weighting: **Included**

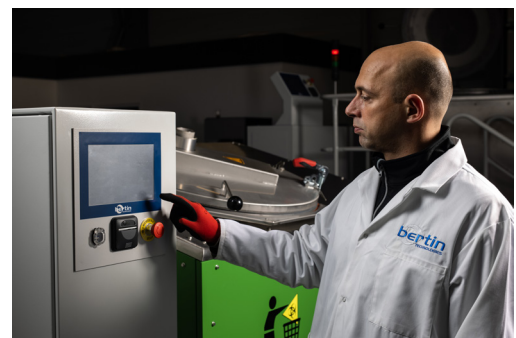


Sterilwave® 250 series



The Sterilwave 250 empowers medium-sized facilities with advanced waste treatment capacity. With the ability to process 50kg of biomedical waste per hour, this cutting-edge system ensures safety and traceability while significantly reducing operating costs.

Volume of the vessel: **250L**
Treatment capacity: **500L/h, up to 50kg/h***
Average cycle time: **30min**
Dimensions [LxWxD]: **1.6x 1.1 x 1.1m**
Weight: **1,200kg**
Electricity: **415V/ 3-Phase, 40A**
Recommended working area: **10-12m² floor surface**
Ceiling height: **2.2m**
Loading process: **Automatic**
Electronic weighting: **Included**



Sterilwave® 440 series



With an impressive capacity of 88 kg per hour, the Sterilwave 440 is an advanced system ensuring remarkable efficiency while keeping operating costs at a minimum. Designed for managing biomedical waste and meeting the demands of high-volume facilities.

Volume of the vessel: **440L**
 Treatment capacity: **500L/h, up to 50kg/h***
 Average cycle time: **30min**
 Dimensions [LxWxD]: **2 x 1.1 x 2m**
 Weight: **1,400kg**
 Electricity: **415V/ 3-Phase, 63A**
 Recommended working area: **20-25m² floor surface**
 Ceiling height: **3m**
 Loading process: **Automatic**
 Electronic weighting: **Included**



Sterilwave® 900 series



The Sterilwave 900 is the latest solution for high-volumes of biomedical waste. With treatment capacity of 180kg per hour, this unit is designed for large and high-volume facilities.

Volume of the vessel: **900L**
 Treatment capacity: **1.800L/h, up to 180kg/h***
 Average cycle time: **30min**
 Dimensions [LxWxD]: **2.7 x 2.9 x 2.5m**
 Weight: **1,500kg**
 Electricity: **415V/ 3-Phase, 100A**
 Recommended working area: **30² floor surface**
 Ceiling height: **4m**
 Loading process: **Automatic**
 Electronic weighting: **Included**



* with a waste density of 1L=0.1 kg, variable on the type of waste

ABOUT HIPAC

At Hipac, we want the same thing as our clients – an environment where healthcare professionals can work productively, safely and efficiently to achieve the best possible patient outcomes. We work closely with our customers and partners to design, manufacture and supply superior products. With almost 40 years of experience, Hipac has the expertise to deliver premium solutions along with competent, trustworthy advice.

PO Box 797, 36 Long St. Goulburn NSW 2580, Australia
P. +61 2 4823 0000 or 1800 75 93 93
E. info@hipac.com.au

hipac.com.au

ABN 27 600 353 688