



ADVANCED BIOMEDICAL WASTE TREATMENT
SOLUTIONS



STERIPLUS™

THE MOST EFFICIENT
SHREDDING/AUTOCLAVING
SYSTEM FOR PROCESSING
YOUR BIOHAZARDOUS
WASTE

The **STERIPLUS™** systems from **Tesalys** are the ideal solution to inactivate your biohazardous waste safely on-site. Its integrated shredding system **TESASHRED™** not only reduces the volume and mass of waste but also ensures waste is fully processed.

TESALYS

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STERIPLUS™

integrated system with preliminary shredding and steam sterilization of your biohazardous waste



REDUCTION OF 8 LOG₁₀ OF CONTAMINATION BY AN AUTOCLAVING CYCLE OF STEAM AT 135 °C/275 °F

FULL TRACEABILITY VIA AN INTEGRATED PRINTER AND USB PORT

INTEGRATED WATER SOFTENER, WATER BOOSTER PUMP AND AIR COMPRESSOR

EXHAUST AIR FILTRATION AT 0.2 µm



1
LOAD
by **STERIPLUS™ 40**

2

by

**PRESS THE START
BUTTON**



WASTE LOADING CHAMBER:
AUTOMATICALLY
DECONTAMINATED BY STEAM
NON-STICK COATING OF HOPPER
SURFACE

SHREDDER FEED SYSTEM:
FULLY SEALED, WITH WASTE LEVEL
DETECTION AND PTFE COATING

SHREDDER TESASHRED™:
TRANSFORMS WASTE INTO
UNRECOGNIZABLE 8-10 MM PIECES

REDUCTION OF SOLID WASTE:
UP TO 80% IN VOLUME,
UP TO 50% IN WEIGHT

3
UNLOAD

LIQUID WASTE AND EFFLUENTS
DECONTAMINATED BEFORE
DISPOSED OF DOWN THE DRAIN

Tesalys
Making biomedical waste safe

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A complete range for biohazardous waste treatment



STERIPLUS™ 20
2/5 kg/h



STERIPLUS™ 40
4/10 kg/h



STERIPLUS™ 80
8/20 kg/h



TESABAG
Autoclavable
biohazardous waste bags



TESABOX
Cardboard containers
for biohazardous waste