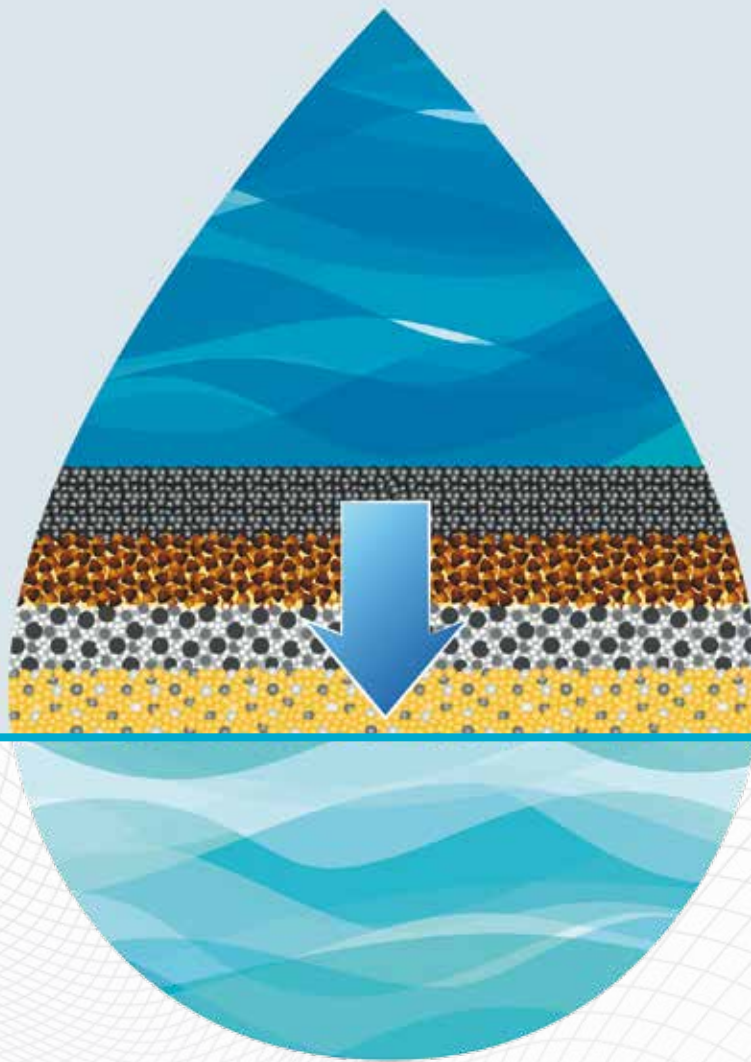




TRESA

CIH

EFFLUENT TREATMENT SOLUTION FOR BIOCHEMISTRY,
IMMUNO AND HEMATOLOGY ANALYZERS



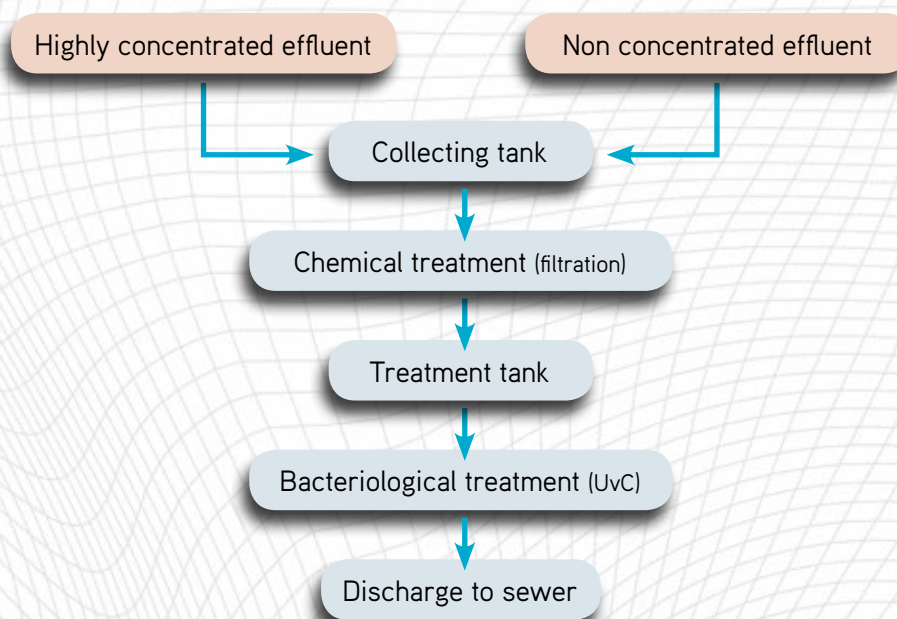
TRESA

CIH

PRODUCT OVERVIEW

The TRESA^{CIH} Treatment unit is a biohazardous decontamination system to treat highly concentrated and non-concentrated effluents generated by Biochemistry, Immuno and Hematology Analyzers.

For efficiency, TRESA^{CIH} Treatment solution combines two different technologies, one based on neutralization of chemical reagents through filtration and one based on Uvc Irradiation to eliminate biological contaminants.



Principle of the chemical treatment:

The chemical treatment is achieved through active carbon filtration. This technology eliminates most of the chemical reagents remaining in the effluent.

Principle of the bacteriological treatment:

The irradiation is achieved through the circulation, in a closed loop, of the effluent through three 254 nm Uvc Lamps that will neutralize microorganisms by destroying their nucleic acids and disrupting their DNA.

ABOUT  MAUMEE
SCIENTIFIC

Maumee Scientifics is a Swiss company dedicated to tackling the environmental challenges faced in the medical industry. Our goal is to introduce new technologies that are environmentally friendly and provide solutions for waste discharge that suits any medical environment.



TECHNICAL SPECIFICATION

DIMENSIONS	Height: 700 mm / Length: 800 mm / Width: 600 mm
WEIGHT	50 Kg
POWER	220 V
UVC LAMP LIFE	95w and 9000 hours
FILTRATION	Active Carbon filter to be exchange every quarter

BENEFITS OF THE TRESA CIH TREATMENT UNIT



Environmentally friendly



No manual handling of Wastewater (safety)



Reduced maintenance (once a year)



Low footprint system
(can be installed next to an analyzer)



Plug and Run Installation Type
(directly connected to an analyzer)



Easy to use
(cartridge to be exchanged once a quarter)



Decontamination System compliant with CE Norms EN 61326 A1/A2/A3 & EN 61010-1



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