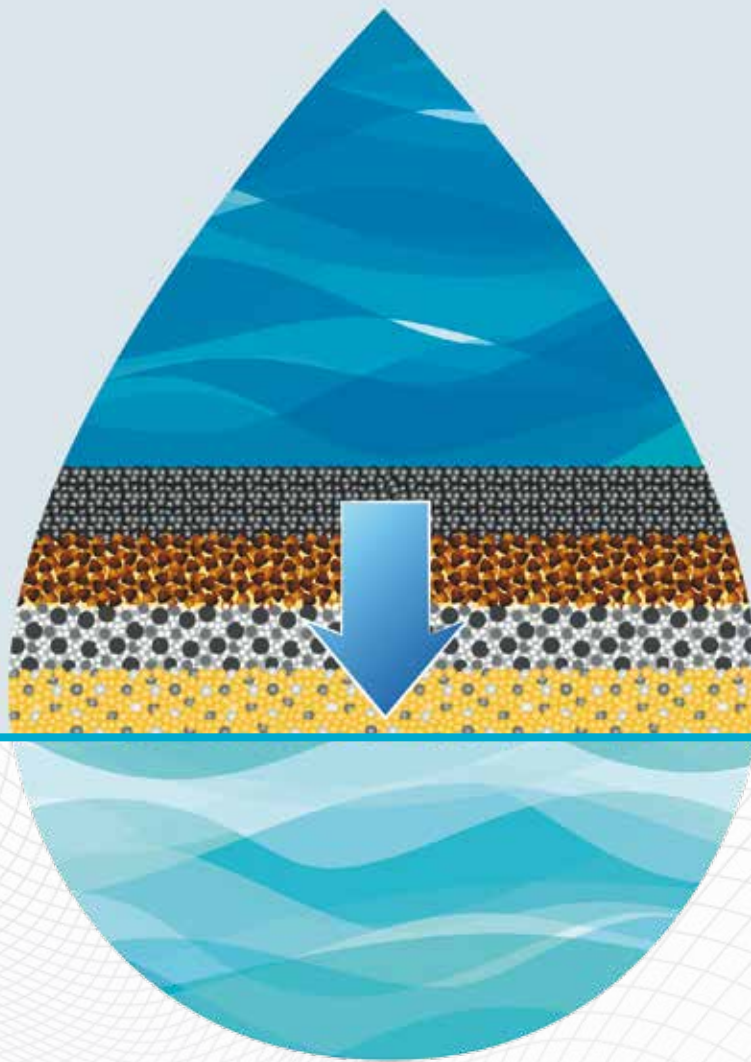




# TRESA

# CRD

EFFLUENT TREATMENT SOLUTION  
FOR ROCHE® BIOCHEMISTRY ANALYZERS

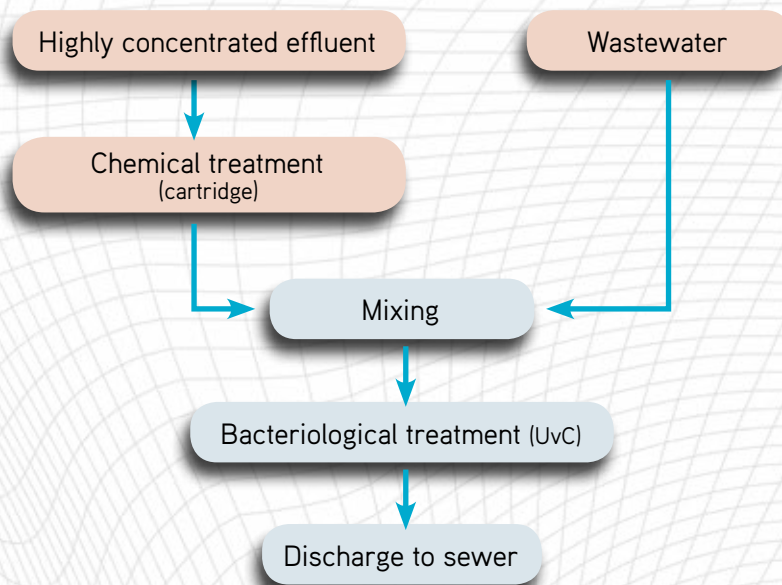


# TRESA CRD

## PRODUCT OVERVIEW

The TRESA<sup>CRD</sup> Treatment unit is a biohazardous decontamination system to treat highly concentrated effluents and wastewater from Biochemistry Analysers specifically developed for Roche®.

For efficiency, TRESA<sup>CRD</sup> Treatment solution combines two different technologies, one based on chemical treatment through filtration and Uvc Irradiation.



TRESA<sup>CRD</sup> Treatment Unit is patented technology.

### Principle of the chemical treatment:

The chemical treatment is achieved through a combination of active carbon filtration and resin ion exchangers. This technology eliminates, copper, phenols and AOX (Adsorbable Organic Halogen).

### Principle of the Bacteriological treatment (Uvc):

The 254 nm Uvc Lamp will neutralize microorganisms by destroying the 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: 450 mm / Length: 450 mm / Width: 300 mm
POWER CONSUMPTION	100 W
UVC POWER	36 W
UVC LAMP LIFE	9000 hours

## BENEFITS OF THE TRESA<sup>CRD</sup> TREATMENT UNIT



**Environmentally friendly**



**No manual handling of wastewater** (safety)



**Reduced maintenance** (once a year)



**Low footprint system**  
(can be installed next to a biochemistry analyzer)



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



**Easy to use**  
(cartridge to be replaced every 12'000 Test or once per week)



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



Avenue Reverdil, 4 - 1260, Nyon - Switzerland  
info@maumeescientific.com - www.maumeescientific.com