



Endoscopy

WHITEWATER



Caring about water since 1932

About Whitewater



Whitewater is a leading supplier of water purification systems in Healthcare in the Endoscopy & Sterile Services market

Whitewater offer the Design, Installation and Service of compliant systems that form an integral part of the operation of critical environments throughout the healthcare setting. The systems that Whitewater provide are designed to offer the maximum redundancy in order to ensure that purified water is constantly and consistently supplied to each critical area. With a patient first ethos the Whitewater service team provide 24/7 support to guarantee that each healthcare system is operating effectively and efficiently.

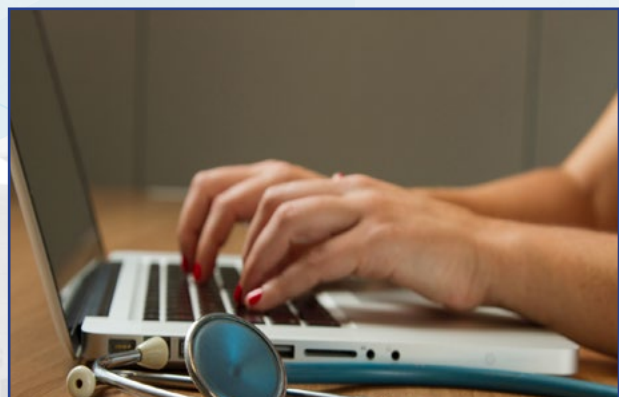
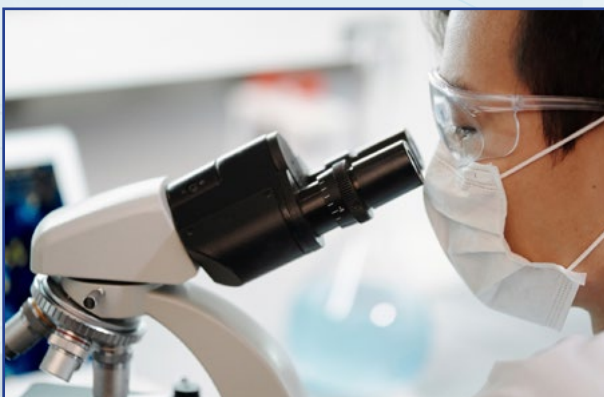
The Thermosan E Compact unit is fully compliant with the requirements of HTM01-06 and ISO EN15883 and is a fully packaged self-contained Simplex RO system for flow parameters of 300/600 l/h @ 15° C.

Features

- Self-Contained, cabinet type RO system
- Integral raw water break tank
- RO water supply at 300 or 600 l/h @15°C
- 70 litre stainless steel water tank
- UV steriliser for bacteria
- UF membrane for
 - final particle control
 - microbiological control
 - endotoxin control
- Orbitally welded 316L stainless steel pipework.

Benefits

- Aseptic Sample Point
- Low energy, high rejection membranes
- Automatic hot water (85°C) disinfection
- Low noise recirculation pump
- Very low carbon footprint
- Touchscreen HMI/PLC with real time
- Data Logging Option for
 - Loop Temperature
 - Loop Conductivity
 - Warning Notifications
 - Alarm Malfunction



Duplex EDU / SSD Systems

The Thermosan range of duplex RO systems are fully compliant with the requirements of HTM01-01 / HTM 01-06 and ISO EN 15883. Each system comprises Duplex RO units with a standard recirculation skid for 300/600/900 l/h @ 15°C, specially designed to meet the requirements of EDU and centralised sterile services departments CSSD/SSD/HSDU.

These systems provide full redundancy in a 100% duty/standby arrangement. Maintaining the optimum performance of the RO membranes is paramount and the selection of the correct pre-treatment is a critical factor when designing a system, dictated by the local feed water supply.

RO systems normally require media filtration for suspended solids removal, a water softener for scale prevention and carbon filtration for chlorine removal. All Thermosan Duplex systems are supplied with the appropriate pre-treatment for a particular site.



Features

- Raw water tank with type AB air-break
- Duty/standby fixed speed booster pumps
- Duplex pre-treatment with redundancy
- Standard 300/600/900 capacity SS tank
- Steam/electrically heated for sanitisation
- Elevated temperature storage
- Duplex distribution pumps
- UV Steriliser (EDU only)
- UF Module - Endotoxin/Final bacteria filter.
- Optional system for soft water rinse on AERs, washer disinfection and autoclaves

Benefits

- Programmable 85°C hot water disinfection.
- Touch Screen HMI / PLC
- Optional alarm diagnostic and rectification
- Data Logging for Loop Temperature, Loop Conductivity, Alarm Malfunctions
- Higher flow rate versions available up to 2000l/h.





Contact us for a review of your current system and to find out how we can deliver improved performance, sustainable energy, water and cost savings, and help you reduce your CO2 footprint.



Head Office

Whitewater House,
Boghall Road, Bray, Co. Wicklow,
Republic of Ireland, A98 E097
P. +353 1 276 8468
E. info@whitewatercare.com
www.whitewatercare.com

UK Office

Innovation House,
39 Mark Road, Hemel Hempstead
United Kingdom, HP2 7DN
P. +44 1442 957877
E. info@whitewatercare.com
www.whitewatercare.com



Design



Install



Service