

AVIDITY

SCIENCE

HEALTHCARE

REVERSE OSMOSIS WATER
FOR DECONTAMINATION



RO Water for Decontamination

Avidity Science is a leading UK supplier of RO water systems for sterile services and endoscope reprocessing.

Our reputation is built on high quality equipment and a commitment to provide market leading service and support. With over 20 years experience providing RO systems and service for decontamination applications, your RO water supply is in safe hands with Avidity Science.

We understand the importance of a reliable, well maintained, compliant RO system, without it, equipment decontamination cannot happen which ultimately effects patient operations. That's why we design and build systems with you in mind. We build systems that are easy to use and reliable, which means you can just focus on your day job. From initial concept through design stage and project implementation, our own consultants will make sure you get exactly what you need, nothing more and nothing less.



Service Excellence

Ensuring Maximum Uptime for Maximum Productivity.

Your water purification system is essential for the performance and efficiency of your department and the care of your patients, so it's vital it's looked after by experts.

Our own nationwide team of highly skilled field service engineers have been established for over 20 years and undergo intensive and ongoing training to keep them up to date with the latest products and procedures.



Quality and Compliance

As an ISO 9001:2015 accredited company, quality is a priority at Avidity Science.

This includes both internal procedures and work carried out on customer premises. Every process is monitored and audited to maintain the highest standards. Avidity Science RO systems are designed to provide consistent water quality compliant with HTM01-01 and/or HTM01-06 requirements.



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Certificate No: FS 558209



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RO Water for Sterile Services Departments

Avidity Science SSD heated RO systems are designed and tested to comply with the water quality standards set out in HTM01-01 and EN ISO15883.

Our turnkey design and build service will accommodate any final rinse water or clean steam application. From initial consultation through to validation and commissioning, every installation is built bespoke to you.

Projects are delivered in both the NHS and private sector. Avidity Science has the experience to provide the quality of service expected for this critical application. Should you need it, help is never far away. With comprehensive 24/7 support from our own engineers, we never outsource this vital service to make sure the service you get is exactly as you expect it to be.



Endoscope Reprocessing

Avidity Science Endoscopy RO systems are designed and tested to comply with the water quality standards set out in HTM01-06 and EN-ISO15883.



Our systems provide RO water for final rinse or all stages of the wash cycle, depending on your personal needs and local water quality.

All systems benefit from a user programmable, fully automatic thermal disinfection cycle to maintain compliant output water quality. The HeRO has a small footprint and is designed for unique, compact spaces where demand for RO water is low to moderate.

Larger eROS systems can supply busier departments where the demand is higher. All systems are available in duplex configurations for contingency and guaranteed uptime.

Comprehensive monitoring via a cloud based server is now available on new systems or as a retrofit to existing Avidity Science systems to keep track of system performance over time.



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Avidity Science Ltd

Unit D4 Drakes Park, Long Crendon Ind Est
Buckinghamshire, HP18 9BA, UK

+44 (0)1844 201142

UK.Info@AvidityScience.com
www.AvidityScience.com