THE PREMIER PROVIDER OF WATER TREATMENT SOLUTIONS TO THE DIALYSIS INDUSTRY
FOR 1-2 PATIENTS

THE MROS AND MRO1:
COMPLETE PORTABLE WATER TREATMENT SYSTEMS FOR 1 AND 2 PATIENTS WITH NO ADDITIONAL PRETREATMENT NEEDED

MROS — The compact MROS is a complete system with everything you need to transform tap water into dialysis-quality water for a single patient. Dual membranes provide best-in-class flow rates.

MRO1 — The MRO1 reverse osmosis system has a large membrane with the capacity to produce enough water to feed two dialysis machines, even on cold water.

Both MROS and MRO1 units include dual chloramine removal cartridges, and optional anti-scalant. So there is no need for a softener. Quick and easy onboard disinfection feature draws disinfectant into the units with a push of the keypad. Standard on the MRO1 and MROS is a Nephros Dual Stage Ultra-Filter, a dual stage microbiological filter that acts as a firewall by blocking microbiological contaminants down to 0.005 microns to meet the stringent new AAMI Standards.

THE CENTURION:
HEAT DISINFECT RO FOR SINGLE PATIENT CARE DESIGNED AROUND PATIENT SAFETY

The Centurion is an optimal choice for single patient dialysis water treatment in a healthcare facility or at home. The system can be routinely operated within a hard water environment (routine membrane maintenance dependent), allowing maximum flow rates of 1500 ml per minute as standard. A built-in ultra filter enhances the microbiological quality of the water. With its sleek, compact design and whisper quiet nocturnal mode, the Centurion is unobtrusive in the home or clinical setting and quickly heat disinfects in only 90 minutes. A dedicated cart is available for portability.

MROS & MRO1...
EVERYTHING YOU NEED IN ONE PORTABLE UNIT

WHAT YOU’LL NEED WITH THE COMPETITION:
1) REVERSE OSMOSIS
2) CART
3) PRE-FILTER
4) CARBON FILTER
5) WATER SOFTENER

WHAT YOU’LL GET WITH AMERIWATER:
ALL INCLUDED

THE ADVANTAGES OF THE CENTURION
FEATURING HEAT DISINFECTION

NOCTURNAL MODE
Allows patients to dialyze overnight without being disturbed.

NO CHEMICALS
No need to buy, store and replenish chemicals for the disinfection process.

FAST AND EASY TO USE
An advanced design makes operation and maintenance fast and simple.
THE MINI-CENTRAL SYSTEM:
PERFECT FOR ACUTE DIALYSIS, NURSING HOMES, AND CORRECTIONAL FACILITIES

The Mini-Central’s MRO2 has two large membranes, producing enough capacity to feed up to six dialysis machines. Moreover, the Mini-Central is a complete RO System with carbon, onboard anti-scalant and separate loop disinfection tank. Pictured here is the complete system that meets all regulatory requirements for a small central system. AmeriWater’s unique disinfection tank design disinfects the RO and loop completely and assures a high concentration of disinfectant in the loop, resulting in a more thorough disinfection.

The MINI CENTRAL SYSTEM is the ONLY water treatment system for 3-6 patient dialysis stations that meets all new CMS conditions of coverage.

CENTRAL WATER TREATMENT SYSTEMS:
CUSTOM DESIGNED TO YOUR SPECIFICATIONS WHILE MEETING ALL AAMI, FDA AND CMS REQUIREMENTS.

The Central Water Treatment System from AmeriWater is designed with cost-efficiency in mind. Our system is field-proven, integrating best-in-class components to deliver solid, dependable performance. Easy to monitor and simple to operate, the AmeriWater system keeps maintenance costs to a minimum. Available in standard and heat disinfect, it’s made to conserve energy and water as well, another cost-saving advantage. Central systems are available in standard or heat disinfect configurations.

AmeriWater Central Water Treatment Systems are also available with a MRO2 reverse osmosis unit, a combination open frame and cabinet RO with the pump and membranes mounted in an open frame for easy access and the controls and hydraulic hardware inside a cabinet for additional protection and security.
THE MEDIQA SYSTEM:
REVERSE OSMOSIS WATER TREATMENT WITH HEAT DISINFECTION FOR ACUTE AND CHRONIC DIALYSIS FACILITIES

By combining the advantages of RO technology with hot water disinfection, the MediQA provides a superior blend of reliability, efficiency and patient safety. In addition, the MediQA delivers a fully-integrated water purification solution when coupled with pre-treatment, a loop heat disinfection system and distribution pipework suitable for heat. The MediQA is easy to use featuring a full color touch screen display with comprehensive menu navigation—including full schematics. With automated heat disinfection of the RO membranes, MediQA units ensure that any potential for bacterial growth on membrane surfaces is minimized, reducing the risks to patients. At the same time, heat disinfection lowers the labor costs and disposal issues of disinfecting with chemicals.

The MediQA is also available as part of a Central Water Treatment System.

THE HEATSAN 400:
INTEGRATED HEAT DISINFECTION SYSTEM FOR THE DISTRIBUTION LOOP AND DIALYSIS MACHINES

The HeatSan is an integrated system for the heat disinfection of the distribution loop and dialysis machines with the ability to adjust for each day of the week, heating intervals, holding times and disinfection temperatures.
THE AMERIWATER DIFFERENCE

No one else in the industry combines the wide range of quality products and services with the “can-do” attitude of AmeriWater. We’re specialists in the complex field of dialysis water solutions. Yet our goal is simple: to provide you with the very best products and services available. Period. Check out the AmeriWater advantages and we think you’ll agree:

A Partner You Can Trust
- Free phone consultation
- 24/7 technical support
- Experienced engineers on staff
- In-house water testing lab

Superior Products
- Designed by recognized experts
- Refined by customer feedback
- Best-in-class monitoring controls
- Precision electronic controls

More Options To Fit Your Needs
- The widest selection of RO equipment in the industry
- Components and accessories
- Disinfection systems
- LAL and AAMI testing services
- A one-stop resource

CERTIFICATIONS:
- ISO 13485
- FDA Registration #1530185
- AmeriWater carries many 510K Numbers for dialysis water treatment equipment
- Health Canada Establishment Registration #123158
- Seismic Approval #OPA-2202-07
- IEC/UL 60601-1 Certified
- IEC/UL 61010-1 Certified
- CSA C 22.2 No. 601-1

OZONE DISINFECTION SYSTEM
ECONOMICAL, HIGHLY-EFFECTIVE AND CHEMICAL-FREE OZONE DISINFECTION IN A PORTABLE AND EASY-TO-USE UNIT

Fast and effective disinfection—without chemicals
- Produces aqueous ozone, the best disinfectant for bicarb and water systems
- Eliminates rinse and repeat cycles caused by chemicals
- Disinfection takes under one hour

Economical and reliable operation
- Eliminates dangerous and hard-to-dispose chemicals
- Delivers years of reliable performance

Portable and easy to use
- Adjustable gauges indicate the proper vacuum levels
- Converts any excess gas in water to oxygen
- Equipped with integral wheels

BICARB MIX & DISTRIBUTION SYSTEM:
MEETS ALL CMS CONDITIONS OF COVERAGE REQUIREMENTS

The AmeriWater bicarb mix and distribution system is designed for ease of use and meets all the latest CMS Conditions of Coverage requirements. Features include:
- Virgin polyethylene tanks with sanitary o-ring sealed lids and sub-micron vent filters prevent contamination of the system and concentrate
- High vortex stainless steel pump mixing action provides complete mixing in minutes and keeps the bicarbonate powder in solution
- Bicarb mix timer prevents over mixing of the solution
- Adjustable throttle valve improves disinfection by allowing increased pressure and flow rate through the distribution loop
SERVICES AND SEMINARS

LAL ENDOTOXIN TESTING
The latest testing method available provides exact endotoxin levels with both positive and negative controls to ensure accurate results. Standard turn-around time is 24 to 48 hours.

AAMI ANALYSIS TESTING
For tap and product water contaminants, you can count on our AAMI analysis testing to provide you with exact results compared to the standards for each contaminant. Results in 5 days with 36 hours STAT available.

WATER TREATMENT SEMINARS
Approved for 6.5 contact hours, these seminars are excellent for technicians, nurses, administrators and physicians. Information includes everything you need to operate a water treatment system including troubleshooting, proper design, monitoring schedules, meeting the standards, etc. Seminars are held at various locations across the United States. Call 800-535-5585 or visit Ameriwater.com for the seminar schedule.

SERVICE AVAILABLE IN THE USA, CANADA, AND MEXICO

AmeriWater has partners all over the world including a network of certified dealers throughout the USA, Canada and Mexico providing installation, validation, maintenance, and 24/7 technical support. Contact us today to learn more.

CONTACT AMERIWATER TO RECEIVE ANY OF THESE FREE WHITE PAPERS

Improved Hemodialysis Through Ultra-Pure Water Treatment — How to achieve ultra-pure water and why it’s essential for the treatment of dialysis patients

The Value of Heat Disinfect in Dialysis — In-depth facts and data on the effective and eco-friendly process of heat disinfection

CMS, FDA and AAMI Requirements for Bicarbonate Systems Made Simple — Details on materials compatibility, design requirements along with monitoring and maintenance to meet these standards

CMS Water Treatment Standards Summary Guide
A comprehensive analysis of CMS standards and how to achieve them through equipment, staff training, contingency planning and monitoring

CONTACTS

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