



***WATER QUALITY SOLUTIONS  
TAILORED TO YOUR NEEDS***

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**Providing on-site solutions to keep your  
healthcare facility's sterile processing  
department running optimally.**



**WATER QUALITY SYSTEMS**



# VERDA

WATER QUALITY SYSTEMS

**Treatment  
Systems**



**Quality  
Monitoring and  
Reporting**



**Total  
Care  
Plans**



**Mobile and  
Temporary  
Services**



*It starts with clean water*

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1-800-748-2322



# VERDA

WATER QUALITY SYSTEMS

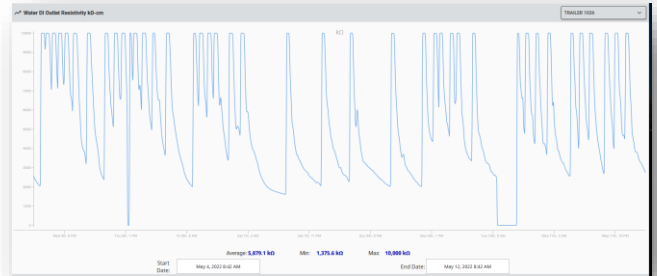


*We have experienced firsthand the challenge hospitals have when attempting to purchase and maintain a water purification system for their sterile processing department. There is no single supplier of equipment and services that has a completely comprehensive offering specifically for sterile processing. This is the reason why mmic™ introduced the VERDA™ Water Solutions turnkey equipment and service offering.*

# Water Quality Monitoring and Reporting

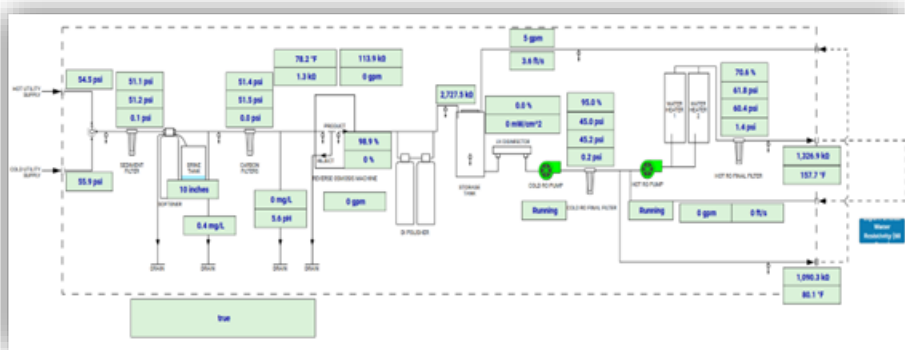
**VERDA™ offers a robust assurance monitoring and reporting program with real-time data, data logging and trending, alarms, and reporting designed to meet AAMI TIR34 / ST79 monitoring compliance, system integrity, and reporting for compliance.**

- ☑ Real time monitoring of key water quality parameters defined by AAMI TIR34 are critical to maintain a robust quality assurance system.
- ☑ Basic package log trending of Utility and Critical water hardness, pH, resistivity, turbidity, temperature, and water filter pressure drops.
- ☑ On-site and remote access to real time and trending data with secured end-to-end encryption, and cloud-based servers.
- ☑ Visual, email, and text alert system based on min/max AAMI TIR34 guidelines for water quality parameters.
- ☑ Reporting on all key water quality parameters in daily, weekly, and monthly formats.



- ☑ Monthly compliance reports per AAMI TIR34 and VHA Directive 1116(2).
- ☑ Recording and tracking of monthly HPC, LAL, and/or TOC testing.
- ☑ Storage of reports for easy access for compliance reporting.
- ☑ Optional comprehensive monitoring 43+ water quality and equipment monitoring parameters.
- ☑ Optional mmic™ managed tracking and reporting of key water quality parameters.

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Saint Johnsbury, VT 05819  
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# Mobile and Temporary Services

*Our water conditioning, purification, and real-time cloud-based water quality monitoring systems provide the highest quality water that meets or exceeds AAMI's water quality guidelines for the reprocessing of medical devices. Our temporary systems are also customizable to meet any unique water treatment needs while your existing system is being renovated, upgraded, repaired, or replaced.*

- ☑ Mobile and transportable solutions.
- ☑ Temporary sterile processing facilities with VERDA™ comprehensive water treatment solutions integrated.
- ☑ Comprehensive water treatment and purification to generate AAMI TIR34 grade Utility and Critical Water.
- ☑ Optional duplex pump package systems when facilities dealing with low and unreliable water pressure for SPS operations.
- ☑ Optional Precision Injection pH Balancing Systems.



- ☑ Water Softener Systems for SPS Utility and/or Critical Water use.
- ☑ Optional utility water heating with optional recirculation.
- ☑ Cold and hot critical water.
- ☑ Real-time cloud-based water quality monitoring.
- ☑ Water quality daily, weekly, and monthly reporting capabilities.
- ☑ Includes VERDA™ total care plan.

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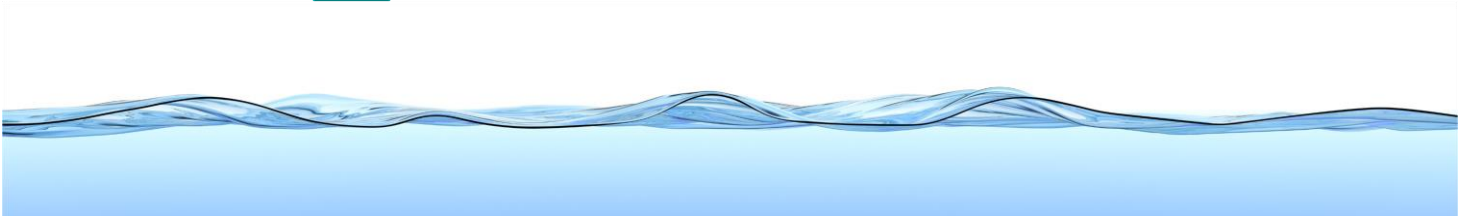
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# Total Care Maintenance Plans

*VERDA™ offers a completely comprehensive service maintenance offering on sterile processing water treatment systems. VERDA™ Total Care Maintenance Plans covers both mmic™ provided and third-party equipment provided by other suppliers.*



- Monthly, quarterly, and annual preventative maintenance parts and labor.
- 75 and 100-point water quality and equipment preventative maintenance checklist (dependent on equipment configuration).
- Includes replenishment of all Water Treatment System consumables and wear components throughout duration of contract.
- Unscheduled maintenance parts and labor while under terms of warranty.
- Monthly sanitization of Critical Water system and distribution piping.
- Comprehensive monthly laboratory water testing and reporting per AAMI TIR34 recommended guidelines.
- Easily accessible cloud portal for all testing and maintenance records.
- 24/7/365 Service Call Center with 2-hour call back response time.
- On-site response – one business day (or agreed upon per event).

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# Water Treatment Systems

**VERDA™ offers water quality systems dedicated to the sterilization of medical instruments, fully compliant with AAMI TIR34 in its design, operation, and monitoring.**

- ☑ Provides the conditioning and treatment of facility water to produce Sterile Processing “Utility” and “Critical” grade water, as defined by AAMI TIR34, “Water for the reprocessing of medical devices.”
- ☑ Micron sediment and carbon filtration to remove suspended particulates and organic contaminants.
- ☑ Water softening to reduce and maintain water hardness below AAMI TIR34 guidelines throughout the year and seasonal variations. Eliminates hard water deposits on reprocessed devices and scale build up inside piping and downstream equipment.
- ☑ Optional salt-free alternatives solutions for communities that have restrictions or bans on water softener and chloride discharge.
- ☑ Reverse Osmosis to generate Critical Water for disinfecting final rinse and clean steam feedwater.
- ☑ Optional offering as a lease and service contract – no need to train your employees or manage the equipment.
- ☑ Manufactured, palletized, and fully tested before installation – streamline on-site construction.



- ☑ The system is customizable to each hospital’s individual needs and capacity.
- ☑ Real time monitoring of water resistivity, turbidity, temperature, and filter performance.
- ☑ Optional mmic™ monitoring of your water quality and system health - VERDA™ identifies problems before they happen.
- ☑ Optional post-RO deionization treatment.
- ☑ Optional duplex booster pump system to ensure water pressure for SPS equipment is maintained at optimal levels when supply pressure is unreliable.
- ☑ Optional pH balancing system when facility water supply is too high, or too low.
- ☑ Optional continuous thermal disinfection for Critical Water used by washer’s final disinfecting rinse and sterilizer steam feedwater.



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