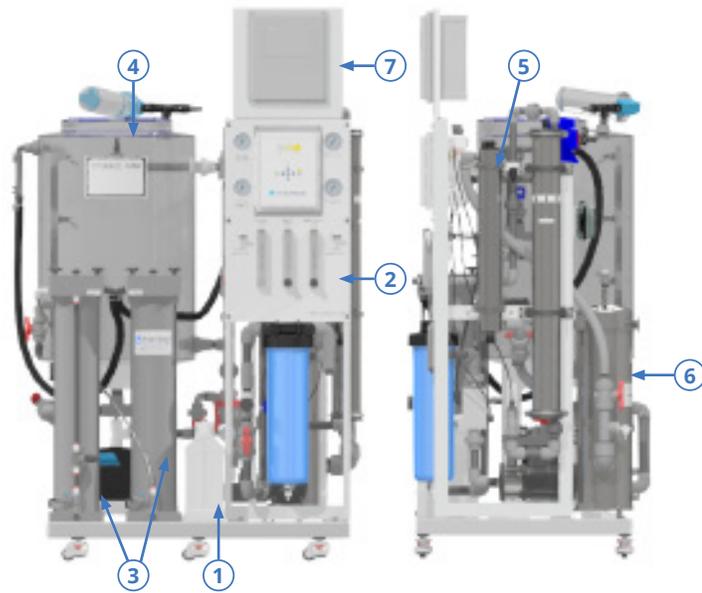


# WATER PURIFICATION SOLUTIONS FOR AMBULATORY SURGERY CENTERS



## System Includes:

- |  |  |
|--|--|
| <b>1</b> Anti-Scalant                        | <b>5</b> UV Light                      |
| <b>2</b> Reverse Osmosis                     | <b>6</b> Endotoxin Filter              |
| <b>3</b> Deionizer                           | <b>7</b> Remote Monitoring Alarm Panel |
| <b>4</b> Storage Tank with Distribution Pump |  |

- Systems to guide you on your path to achieving the ANSI/AAMI ST108:2023 standard.
- Compact, plug and play design to meet your facility layout and usage needs.
- 800 and 2,400 GPD system configurations.
- With adequate feed pressure, 2,400 GPD units reaches proper gallons per day at 60°F, no blending needed.

Dependent on Gallons Per Day (GPD) and Gallons Per Minute (GPM) usage and feed water quality.

## SYSTEM HIGHLIGHTS

- ✓ Minimum 25% Space Savings
- ✓ Plug and Play Water In-and-Out
- ✓ Simplified Installation and Maintenance
- ✓ Regulatory Assurance
- ✓ Lower Startup and Plumbing Costs

## SYSTEM COMPONENTS

### Advanced Reverse Osmosis

- Proactive Conductivity Alarms
- Low Pressure Automatic Shutdowns
- Accessible and Mobile Open Frame Design
- Designed for Low Feed Water Pressure

### DI Water

- Silex Deionizer
- Light Indicator Signals Tank Exchange
- Easy DIY Resin Exchange

### Storage Tank and Distribution Pump

- Appropriately Sized for Usage Needs
- 0.2 Micron Vent Filter
- Pre-installed Ozone Connection Port
- Optimal Distribution Loop Return Manifold

### Ultraviolet (UV) Light System

- Reduces Bacterial Proliferation
- Reliable Device Health Monitor with Alarm

### Endotoxin Filter

- High-Quality 0.2 Micron Filtration
- Ensures Purified Water

### Real-Time Remote Monitoring Enabled

- Sends Mobile and Email Alerts
- Key System Tracking
- Provides Peace of Mind
- Online Dashboard

### Sterile Processing System Certifications

- ETL listed, conforms to UL Std 61010-1
- Certified CAN/CSA C22.2 No. 61010-1
- ISO 13485 registered device

# ST108 Solutions for Patient Safety and Equipment Care

Water quality in ambulatory surgery centers (ASC) plays a critical role. High standards of cleanliness must be maintained to avoid potential fines. While this is motivation to follow a higher standard of care, the safety and well-being of patients, should always be the primary driver.

By implementing AmeriWater's ASC all-in-one water system, facilities will experience optimal ST108 water quality and prolonged lifespans for medical equipment.

This reliable water purification solution is designed with a simplified, space saving footprint and ensures patient well-being and essential ANSI/AAMI ST108:2023 standards are met.

## Save Time and Money.

Prevent downtime and unexpected costs by implementing a water system designed for plug and play, ease of service, and achieving current water standards.

**Steam quality issues, from taking the SPD offline, can cost up to \$1 million over the first year of disruption.<sup>1</sup>**

## Patient Safety.

Achieving ST108 standards prevents the spread of bacteria and other contaminants that may harm your patients.

**Healthcare-associated infections are one of the top 10 causes of death in the US. 1 in 17 patients who acquire a HAI die as a result of the infection.<sup>2</sup>**

## Consistency and Longevity.

With millions of procedures coming through ASCs every year, encountering fewer impurities in your water while simultaneously minimizing maintenance needs is imperative.<sup>3</sup>

**Avoid workflow and maintenance disruptions.**

## Purification Expertise.

Work with our specialists to achieve high purity critical water throughout the entire system.

**Fast, reliable support no matter where you are in the United States! Enable your staff's confidence in maintaining the SPD system in your facility.**

<sup>1</sup> Estimated cost based on a 110-bed facility that provides 5,000 operative procedures per year.

<sup>2</sup> U.S. Center for Disease Control and Prevention - National Library of Medicine

<sup>3</sup> Centers for Medicare & Medicaid Services (CMS)

## Contact AmeriWater

Contact AmeriWater today for a free consultation about your water purification needs.

800-535-5585  
info@ameriwater.com