

# BIOPURE HX2<sup>®</sup>

## DIALYSIS WATER SYSTEM



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### EXPERIENCE ULTIMATE PURITY

The BioPure HX2 water system is designed to meet stringent international medical water requirements, deliver unparalleled water quality, and ensure ongoing operational cost savings for the provider. This direct feed, double pass reverse osmosis water treatment device improves patient safety, increases provider productivity, and delivers operational savings.

### SPECIALLY DESIGNED TO REDUCE ONGOING UTILITY COSTS

The system is equipped with 95% water recovery capability, offers high efficiency motors with variable frequency drives, and provides self-adjusting modulating valves to control reject flows. These standard energy and water saving features reduce on-going operating costs over the life of the system.

### ENGINEERED TO IMPROVE PRODUCT WATER QUALITY

Additionally, the BioPure HX2 water system was tested to identify endotoxin and bacterial removal levels during its heat disinfection double pass reverse osmosis process. The RO consistently achieved endotoxin levels of less than 0.01 EU/mL and less than 0.1 cfu/ml microbial, exceeding various international standards, including ISO 13959:2014. And it is capable of producing water for use in the making of ultrapure dialysate as defined in ISO 11663:2014.

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## UNIQUE HEAT DISINFECTION & EMERGENCY CAPABILITIES TECHNOLOGY

The BioPure HX2 water system operates in both single and double pass configurations.

### 3 NORMAL OPERATION CONFIGURATIONS

Double-Pass

Emergency Independent Single Pass A

Emergency Independent Single Pass B

### 4 HEAT OPERATIONS

Full System Disinfection

Independent Single Pass A Disinfection

Independent Single Pass B Disinfection

Hot Water (80°C) for Point of Use

## EXPERIENCE UNIQUE DESIGN, UNRIVALED GROUP OF FEATURES



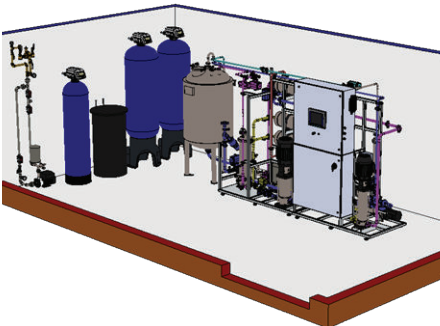
Automated self-adjusting modulating valves to control reject.



User friendly 10" color HMI interface for full system



Modular skid system separates for easy installation.



All components on one skid including heat components and filters.



Ethernet and USB connections allow for full connectivity.



Color-touch screen monitor for patient treatment area.



Visit [mcpur.com](http://mcpur.com) for more information or call 1-800-633-3080

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