Unique Heat Disinfection & Emergency Technology



BIOPURE HX2® is a registered trademark of Mar Cor Purification Inc., A Cantel Medical Company.



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Mar Cor Purification **BIOPURE HX2® DIALYSIS WATER SYSTEM**





Engineered to Improve Product Water Quality



EXCEEDS ULTRAPURE DIALYSATE REQUIREMENTS

BIOPURE HX2° DIALYSIS WATER SYSTEM

The next generation of Hemodialysis Central Water Treatment Systems is designed to meet stringent international medical water requirements, deliver unparalleled water quality, and ensure ongoing operation cost savings for the provider. This direct feed, double-pass reverse osmosis water treatment device is part of Mar Cor Purification's strategy to develop innovative technologies that improve patient safety, increase provider productivity, and deliver operational savings.

Unparalleled Endotoxin Control

The BIOPURE HX2 ultrapure water system was operated through a series of tests aimed at identifying the endotoxin & bacterial removal levels achievable using the heat disinfectable double pass reverse osmosis process.

The results of this study found that the BIOPURE HX2 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.

The BIOPURE HX2 system is capable of producing water for use in the making of ultrapure dialysate as defined in ISO 11663:2014, highlighting the potential patient care benefits associated with consistently maintaining low levels of endotoxins.





Specifically Designed to Reduce Ongoing Utility Costs

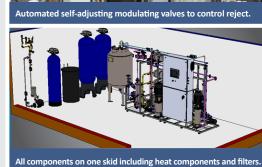


Reduce Patient Risk While Improving Profitability

The BIOPURE HX2 was truly designed to increase provider productivity and reduce the long term cost of producing and delivering water for hemodialysis., 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.

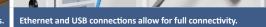
UNIQUE DESIGN OFFERS UNRIVALED GROUP OF FEATURES







MATTHEORY DE CONTRACTOR DE CON





Modular skid system separates for easy installation.



Color-touch screen monitor for patient treatment area.