

Single-stage dialysis water reverse osmosis system

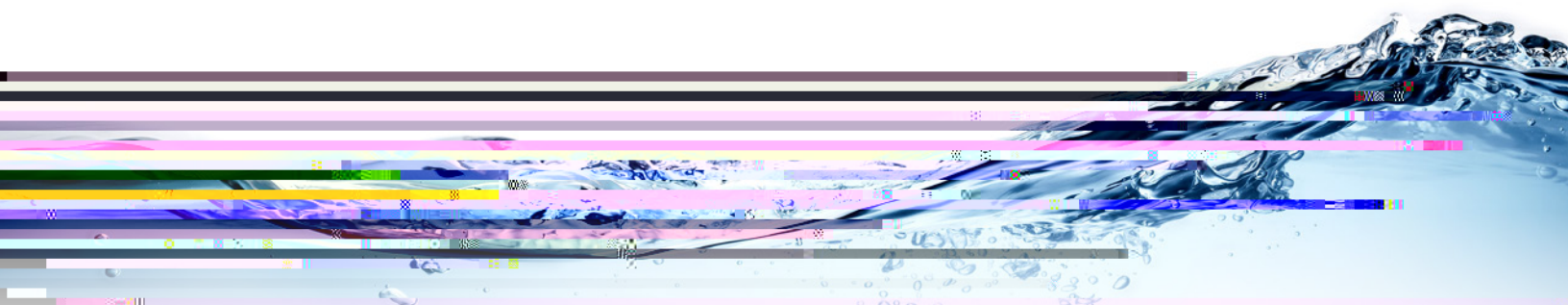
Compliance with ISO Standards

The **AquaA** dialysis water system is designed to ensure compliance with ISO dialysis water quality standards

- ISO 23500-1** Part 1: **addresses** guidance for the preparation and quality management of fluids for hemodialysis and related therapies
- ISO 23500-2** Part 2: **covers** water treatment equipment for hemodialysis applications and related therapies
- ISO 23500-3** Part 3:

Key features & functionality

- Graphical touchscreen display
- Consumption-controlled water and energy-saving operation
- Initial self-testing of all safety-relevant sensors
- Emergency operation
- Dead space-free design
- Monitoring of performance data, disinfection records, as well as trend monitoring and error messages
- Redundant two high-pressure pumps including one



Technical Data

Specifications

Hemodialysis devices	Up to 75 devices @ 800 mL/min consumption flow of each hemodialysis machine
Dialysis water outlet capacity	+ 15 °C
Heat membrane module 1:	900 L/h
Heat membrane module 2:	1800 L/h
Heat membrane module 3:	2700 L/h
Heat membrane module 4:	3600 L/h
	Capacity in liters/hour at a product water outlet pressure of 2 bar
Dimensions in mm (h × w × d)	1840 mm × 610 mm × 1200 mm Distance between AquaA and option AquaHT is 500 mm
Footprint in m ²	0.75 m ²
Weight (first stage) filled	AquaA 900 (en-US)/MCID 138 >>BDC BT5en-USBT101BT5en-USBT101BT5

en-US\$HS1BDC BT8 0 0 80tPOp-0.005 Tc 10 0 OTm[Hea)10 (t membrane 193.2 648.3502 O[HS1BDC BT8 0 0 80tPOp-0.005 Tc 10 0 OTm[H

