

HDRO SRTM

Reverse Osmosis Water Purification System



Consistent and Safe

Innovative Design

User-friendly

PUREMEDITECH SDN BHD

HDRO SRTM

The HDRO SR (Touch Screen Control Panel) intended to be used for supplying reverse osmosis water to hemodialysis machine used in hemodialysis treatment. The system that used to prepare a dialysate concentration complied with AAMI grade water. The system is designed to meet all current standards for dialysis quality water.

Feature and Benefits

Consistent and safe

- Complies with AAMI/ISO 13485:2016
- Registered with Medical Device Authority
- Continuous pressure monitoring with alarm monitoring
 - Raw and dialysis water conductivity
 - All flow rates
- Continuous pressure monitoring
- Low inlet pressure alarm and pump shutdown
- UV sterilization (optional)

Innovative design

- Space saving design
- LCD touch screen control panel
- System alarm message
- Stainless steel cabinet
- Water saving system (optional)

User friendly

- Easy to operate selected switch
- Automatic backwash cycle
- Sampling valve for soft and dialysis water

Technical Specifications

Model	HDRO SR 10	HDRO SR 15	HDRO SR 20	HDRO SR 25	HDRO SR 30	HDRO SR 35	HDRO SR 40
Permeate OUT	10 L/min	15 L/min	20 L/min	25 L/min	30 L/min	35 L/min	40 L/min
Reject OUT	10 L/min	15 L/min	20 L/min	25 L/min	30 L/min	35 L/min	40 L/min
Rated capacity	4400 GPD	6600 GPD	8800 GPD	11000 GPD	13200 GPD	15400 GPD	17600 GPD
Membrane	2 units	3 units	4 units	5 units	6 units	7 units	8 units
Water pressure	50-100 PSI						
Power supply	240 VAC/50 Hz/30 Amp					415 VAC/50 Hz/20 Amp	
Feed Water	City water < TDS 10						
System recovery	50 - 75%						
RO Membrane	Polyamide Thin-Film Composite						
Salt rejection	ionic 99.5%						
Quality	Depend on inlet water quality. The system is design to meet the standards of the MOH guidelines and AAMI standards for hemodialysis. RO water comply with AAMI RD62						

PUREMEDITECHTM
WATER PURIFICATION SPECIALIST

Manufactured by: PUREMEDITECH SDN BHD (883527-V)

No.29, Jalan Alfa B U6/B, Pusat Perdagangan Subang Permai,
Seksyen U6, 40150 Shah Alam, Selangor Darul Ehsan,
Malaysia

Tel : +603-7842 3527 Fax : +603-7842 3528

Email: salespmt2@gmail.com

Web : www.puremeditech.com.my

Medical Device Authority Registration
No. : GC6953820-50190



CERT NO : MYMD10237815