

Automated Dialyzer Reprocessing System

KIDNEYSAFE DRS-2

clean & clear



Advanced Features



Fast dialyzer reprocessing



Process indication light



User shortcut 8 pre-set dialyzer models



Perform high strength chemical cleaning

User friendly operation with LCD touch screen

Technical Data	
Weight	23kg ±
Dimensions	372mm (L) X 309mm (W) X 495mm (H)
Voltage	240VAC, 50Hz (Single Phase)
Power Consumption	150 Watt (maximum)
Water Quality Requirement	Must meet current AAMI/ISO standards for hemodialysis application

Performance	
RO Water Consumption	30-40 litres per reprocessing
Duration	10-15 minutes per reprocessing
Inlet Water Pressure	1.5-3.5 bar
Average Flow Rate	2.7 litres/minutes per reprocessing
Total Chemical Used	36-40ml per reprocessing
Pressure Leak Test	1. Low Flux (apply -250mmHg, acceptable limit drop <5% in 20sec)
	2. High Flux (apply -250mmHg, acceptable limit drop <5% in 10sec)
Total Cell Volume (TCV)	Range 20 - 250ml
TCV Test	Reject dialyzer with TCV < 80% of the priming volume

Safety & Alarm	System will alarm if TCV Test or/and Pressure Leak Test failed
	Low water inlet pressure detection
	Low chemical strength detection
	Alarm codes with recommended actions display on screen



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