



## NIPRO Surdial 55 S Hemodialysis Machine

Easy Handling Designed in Reliability and Safety with Innovative Technology

### Special Features

- 180 Degree Turn able touch panel display.
- Single needle system with one clamp.
- Dialysis Flow rate 100 to 500 ml/Min
- SLED Dialysis
- UF Conductivity Profile.
- Detection of Micro Air Bubbles.

### Machine Specification:-

Dimension	280(W) X 420(D) X 1365(H)	Dialysis Flow Range	100 to 500 mL/min
Weight	Approx 75 kg	Dialysate Temperature	32 °C to 39 °C
Power Supply	AC 230V Max consumption 1500VA		
Water supply	Temperature 17 to 30 °C Pressure 0.049 to 0.74Mpa Flow Rate 750mL/min or more Quality AAMI Standard	Arterial Blood Pump Flow range	0,30 to 500mL/min
Function	Acetate & Bicarbonate Dialysis Sequential Dialysis Single needle (Single Pump) UF Profile Conductivity Profile Touch Screen Self-Check Battery Back up	Heparin Pump	Delivery Range:0.0 to 9.9mL/hr Bolus range :0.5 to 5.0mL Syringe Size :10,20 and 30mL Stop Program is available
UF control	Volumetric Control UF rate : 0,0.10 to 5.00L/hr Accuracy : ± 30g/hr	Air Bubble Detector	Ultrasonic Sensor (Minimum Size 0.3µL)
Concentration Range	Bicarbonate Dialysis Water + A : 50 to 160 mEq/L (Na+ electrolyte Concentration) Water + A + B : 130 to 200 mEq/L (Na+ electrolyte Concentration) Acetate Dialysis Water + A : 50 to 160 mEq/L (Na+ electrolyte Concentration)	Venous Pressure Monitoring	-500 to 500 mmHg
		Arterial Pressure Monitoring	-500 to 500 mmHg
		Rinse Program	Water Rinse Chemical Disinfection (Sodium Hypochlorite) (Acetic Acid)