

NCU-18

Dialysis Machine

Optimal Treatment Quality, Safety, Reliable, Ease of Use

Special Features

- Compact housing
- 10.4" color rotatable touch panel display
- Automatic Priming/Reinfusion



Specifications

Dimension	300(W)×460(D)×1480(H)	Dialysis Flow Range	100 to 800mL / min
Weight	Approx. 100kg	Dialysate Temperature	33.0°C to 39.0°C
Power supply	AC220V/230V / AC110V±10% Max.consumption : 110V spec : 1650VA 230V spec : 2500VA	Arterial Blood Pump Flow Range	0, 10 to 600mL / min
Water supply	Temperature : 15 to 30°C 2 to 30°C (with heat exchanger Assy. Option) Pressure : 0.05 to 0.74 MPa Flow Rate : 900mL or more Quality : ISO13959:2009	Heparin Pump	Delivery Range : 0.0 to 20.0 mL / hr Bolus Range : 0.5 to 5.0 mL Syringe Size : 10, 20 and 30 mL Stop Program is available.
Function	Acetate and Bicarbonate Dialysis Sequential Ultra filtration Single Needle (Single Pump) UF Profile Concentration Profile 10.4 inch Touch Display Kt/V (calculation) Battery Back-up Heat Disinfection (with IHR) B-powder (Option) Online HDF (Option) Central System for A/B concentrates (Option) Automatic Reinfusion (Option)	Air Bubble Detector	Ultrasonic Sensor • Minimum size of a bubble detected : 0.3μL • Specified size : in 3 stages, 1μL / 50μL / 100μL
UF Control	Volumetric Control UF Rate : 0, 0.10 to 5.00 L / hr Accuracy : ±30g / hr	Venous Pressure Monitoring	-500 to 500 mmHg
Concentration Range	Bicarbonate Dialysis Water + B : 24 to 70 mmol / L (Na ⁺ electrolyte concentration) Water + A + B : 125 to 165 mmol / L (Na ⁺ electrolyte concentration) Acetate Dialysis Water + A : 125 to 165 mmol / L (Na ⁺ electrolyte concentration)	Arterial Pressure Monitoring	-500 to 500 mmHg
		Rinse Program	Water Rinse Chemical Disinfection Hot Rinse (at 80°C, citric acid) (Sodium hypochlorite / Peracetic acid) Acid Rinse (Acetic acid)
		Option	(1) Built-in Blood Pressure Monitor (2) Central System for A/B concentrates (3) LAN Connector (4) Heat Exchanger (5) CF Flushing Unit (6) Dialysate / Disinfectant Tray (7) Automatic Priming/Reinfusion (8) Patient Card / Network (9) Online HDF (Factory Option) (10) Fluid Level Adjustment (11) B-powder (Factory Option)