

DBB-27

Features

Performance (*Optional function)

- Single pump single needle (Click-clack)
- UF/Conductivity profile
- Dialysate filter
- Concentrate nozzle rinse *
- Blood pressure monitor *
- Network connection *
- Blood volume monitor *
- Dialyzer inlet blood pressure *
- Sodium Infuser *

User Friendly Interface

- Treatment settings data can be stored for up to 16 patients, eliminating the need to input data every time
- Large graphic display for easy operation

Safety

- Continuous monitoring of pumps and valves during treatment
- Self test of extracorporeal blood circuit, hydraulic circuit, and CPU system before starting treatment
- Detectors for blood, air bubble, and blood tubing lines

Easy Maintenance

- Flow diagram for checking the function of each part of the hydraulic circuit
- Machine and treatment history data



Equipment Specifications

Dimensions	Height: 122 cm Width: 30 cm Depth: 37 cm
Weight	Standard system: Approximately 60 kg System with all options: Approximately 80 kg
Power supply	AC (single-phase) 110, 220 to 240 50/60Hz±1Hz Back-up battery: Ni-MH battery, 24V/500mAh
Water supply	Pressure range of water supply: 70 to 300 kPa Temperature: 10 to 30°C
Dialysate flow rate(Qd)	Setting range: 300 to 700 mL/min
Dialysate temperature	Setting range: 33 to 40°C
Dialysate conductivity	Bicarbonate conductivity: Setting range: 1.5 to 7.0 mS/cm Total conductivity: Setting range: 12.5 to 15.5 mS/cm
Disinfection method	Chemical, heat, or citric acid/heat
UF control system	UF rate setting range: 0 or 0.1 to 4.0L/h Accuracy: ±30mL/h (Qd 300 to 500 mL/min) ±0.1% of Qd (Qd 501 to 700 mL/min)
Blood pump	Flow rate setting range: 40 to 600 mL/min
Air detector	Ultrasonic, Sensitivity (blood flow rate 250 mL/min) normal bubbles: 0.02 mL micro bubbles (blood/air mixture): 0.0003 mL
Blood leak detector	Optical, Sensitivity: 0.5 mL blood/1L dialysate (Blood: Hematocrit 20%, Dialysate temperature: 37°C)

Monitoring Display Specifications (Measurement Range)

Venous pressure	-200 to +500 mmHg
TMP	-100 to +500 mmHg
Dialysate pressure	-600 to +600 mmHg