



DIAMAX WOW™

Winning Outcomes, Well-executed

Special Features

- Operation navigation helps for beginner users and reduce human error
- UF profile, Conductivity profile and Temperature profile
- Fast preparation and Heat disinfection
- ECO mode to reduce dialysate consumption
- New Blood Pressure Monitor provides better comfort in measurement
- Improved ease of maintenance(ex. Easy replace support,High durability valve, Easy calibration etc...)

Specifications

General data	
Dimension	470(W)×900(D)×1570(H)
Weight	Approx. 105kg
Power supply	AC230V±10%, 50/60Hz AC110V±10%, 50/60Hz
Power consumption	Max. 2200VA
Water supply	Temperature : 5 to 30℃ Pressure : 0.1 to 0.75 MPa Flow rate : 1300mL/min or more
Extracorporeal circuit	
Arterial pressure monitoring	Measurement range : -300 to 600 mmHg Accuracy : ±10mmHg
Venous pressure monitoring	Measurement Range : -300 to 600 mmHg Accuracy : ±10mmHg
Arterial blood pump	Flow range(Large diameter) : 0, 10 to 600mL/min Flow range(Small diameter) : 0, 10 to 450mL/min Accuracy(Large diameter) : 10 to 95mL/min ±30% , 100 to 600mL/min ±10% Accuracy(Small diameter) : 10 to 450mL/min ±10%
Air Bubble Detector	Ultrasonic sensor Sensitivity : 1.0μL(Normal air bubble, Qb at 200mL/min) Sensitivity : 0.3μL(Qb at 200mL/min, Temperature at 37℃±1℃), Total bubble(Micro air bubble) volume can be set 1.0 to 1000.0μL. Single bubble volume can be set 1.0 to 10.0μL.
Heparin pump	Delivery range : 0.1 to 20.0 mL/hr Bolus range : 0.5 to 10.0 mL Accuracy : ±10% Syringe size : 10,20,30 and 50mL

Hydraulic circuit	
Ultrafiltration	Volumetric control UF rate : 0,0.05 to 5.00L/hr Accuracy : ±30gram/hr (UFR=0.00,0.05 to 3.00 L/hr) ±1% of setting (UFR=3.01 to 5.00 L/hr)
Dialysate flow rate	Range : 100 to 1000 mL/min
Dialysate temperature	Range : 34.0 to 40.0℃
Conductivity range	Bicarbonate dialysis Bicarbonate conductivity : 2.0 to 8.0 mS/cm Total conductivity : 12.5 to 15.7mS/cm Accuracy : ±0.2mS/cm Acetate dialysis Total conductivity : 12.5 to 15.7mS/cm Accuracy : ±0.2mS/cm
Heparin Pump	Delivery range : 0.1 to 20.0 mL/hr Bolus range : 0.5 to 10.0 mL Accuracy : ±10% Syringe size : 10,20,30 and 50mL
Blood leak detector	Optical
Rinse Program	Water rinse Hot water disinfection Acid rinse Hot citric disinfection Chemical disinfection
Function	
Acetate and Bicarbonate dialysis Isolated ultra filtration Single needle with single blood pump Bloodline drain UF profile Conductivity profile Temperature profile Dose finder (Kt/V calculator) 15" color touch display	
Option	
Central delivery system with 3 solution ports Dialyzer inlet pressure monitoring	