



YJ-D2000 Hemodialysis Machine



This haemodialysis machine is specially designed, produced and sold for renal failure patients to receive haemodialysis. It is applicable for chronic renal failure and other blood Purification treatment.

Choosing Reasons:

- 1, Classical and perfect model designed.
- 2, Two persons can be trained freely for first time.



- 3, All accessories or spare parts with tools can be along with hemodialysis machine can be set along.
- 4, Rich knowledge engineer and sales can be serve for you.
- 5, One year guarantee time, 5 years spare parts supplied at least.

Application Purpose of this Device

YJ-D2000 haemodialysis machine is applicable for chronic renal failure and other blood Purification treatment.

This device should be used in medical units.

This device is specially designed, produced and sold for renal failure patients to receive haemodialysis, which is not allowed to be used for other purposes.

Forms of Therapy:

Haemodialysis, Isolated Ultrafiltration, Sequential Ultrafiltration, Hemoperfusion, etc.

Main Features:

- Intelligent Double Operation System
- LCD touch screen with button interface
- Emergency power 30Mins (Optional)
- Blood Pump
- Spare Pump (for standby and also can be used for hemoperfusion).
- Heparin Pump
- Hydraulic compartment (Balance chamber + UF pump).
- Operation, Alarm information Memory function.
- A/B Ceramic proportion pump, High precision, Corrosion-proof, Accuracy.

Dialysate:

Dialysate temperature: preset range 34.0 °C ~ 39.0 °C

Dialysate flux: 300~800 ml/min

Dialysate concentration: 12.1 mS/cm ~ 16.0 ms/cm, ±0.1 ms/cm

Dialysate mixing ratio: can set variety ratio.

UF rate Flow range: 0 ml/h ~ 4000 ml/h

Resolution ratio: 1ml

Precision: ±30 ml/h



Extracorporeal Part:

Venous pressure: -180 mmHg ~ +600 mmHg, ± 10 mmHg

Arterial pressure : -380 mmHg ~ +400 mmHg, ± 10 mmHg

TMP pressure : -180 mmHg ~ +600 mmHg, ± 20
mmHg

Blood pump flow range: 20 ml/min ~ 400 ml/min (diameter: $\Phi 6$ mm)

Spare pump flow range: 30 ml/min ~ 600 ml/min (diameter: $\Phi 8$ mm)

Resolution ratio: 1 ml

Precision: error range ± 10 ml or 10% of reading

Heparin Pump:

Syringe size: 20, 30, 50 ml

Flow range: 0 ml/h ~ 10 ml/h

Resolution ratio: 0.1ml

Precision: $\pm 5\%$

Sanitize :

1. Hot decalcification :

Time: about 20 minutes

Temperature: 30~60°C, 500ml/min.

2. Chemical disinfection :

Time: about 45 minutes

Temperature: 30~40°C, 500ml/min.

3. Heat disinfection :

Time: about 60 minutes

Temperature: >85°C, 300ml/min.

Storage Environment Storage temperature should be between 5°C ~

40°C, at relative humidity of no more than 80%.

Monitoring System :



Dialysate temperature: preset range 34.0°C ~ 39.0°C, ±0.5°C

Blood leak detection: Photochromic

Alarm when erythrocyte specific volume is 0.32±0.02 or blood leak volume is equal or more than 1ml per liter of dialysate

Bubble detection: ultrasonic

Alarm when a single air bubble volume is more than 200µl at 200ml/min blood flow

Conductivity: acoustic-optic, ±0.5%

Main Parameters For Hemodialysis Machine:

Model	YJ-D2000
Power	1500W
Working environment	temperature 10°C ~ 30°C (at relative humidity of no more than 70%.)
Water input pressure	0.15 MPa ~ 0.6 MPa
Water input temperature	10°C ~ 30°C
Machine Size	380mm×400mm×1380mm (L*W*H)
Package Size	680*550*1680mm
Net/Gross Weight	88KG/93kg

All disposable accessories or other accessories such as Reprocessor, Dialyzer Rinse Machine, RO Water Machine, Dialysate Dosing Device, Dialysis Chair, Dialyzer, Hemoditoxifier, Anti-cross Infection Joint, Test Paper, Dialysis Catheter, Disposable A.V. Fistula Needel, Disinfectant, Dialysis Concentrate and Powder, Haemodialysis tubing package, etc.

Note: One year quality guarantee and 24 hours phone service for all the products supplied.

