



ESFL-HD1008A

Hemodialysis Machine



HEMODIALYSIS



Description

- **Endotoxin filter ensure purity of dialysate**
- **Compatible with most consumables**
- **15 inch LCD touch screen**
- **Reliability**
- **UF control system with close volume balancing chamber.**

Features

OPERATION

- 15 Inch touch screen
- Automatic disinfection system
- Convenient drainage system for waste liquid inside dialyzer and blood tubing.
- Timer function to remind the operators for next step
- Pause function

SAFETY

- Close double balancing chamber to ensure accurate UF.
- Concentrate pump speed self-adjust deviation
- uninterrupted and unchangeable disinfection mode ensure the safety of disinfection
- Citric acid with hot disinfection and unique hydraulic construction can get remove the protein effectively without usage of chlorox so as to prevent the operators from being hurt.

COMFORT

- Personalized dialysis
- UF profiling
- Sodium profiling
- Unique hydraulic design can protect the bicarbonate, making patients feel more comfortable during dialysis treatment.

ECONOMY

- Standby function: Save time for the patients and save A and B liquid cost.
- KT/V

CONFIGURATION

- Ultrapure dialysate system
- Ultra-pure filter to prevent bacteria and endotoxin
- Automatic self-test
- Working time record
- Change prompt
- Blood pressure monitoring
- Automatic and non-invasive
- Pressure testing record.
- Testing time and alarming setting
- Record and Check

TECHNICAL PARAMETER

- Weight: 66Kg
- Power supply: AC220V±10% , 50Hz
- Input power 1500W
- Water inlet pressure: 0.15MPa~0.6MPa
- Water supply temperature: 5~32°C

DIALYSATE

- Dialysate temperature: Preset range 33~40°C Resolution 0.1°C
- Dialysate flow 100~800ml/min
- Dialysate formula: Various proportions
- UF: 0~4000 ml/h

EXTRACORPORAL CIRCULATION

- Venous pressure: -180mmHg ~ +600mmHg
- Arterial pressure: -380mmHg ~ +400mmHg
- TMP pressure: -180mmHg~ +600mmHg
- Blood pump and assistant pump flow: 20ml/min ~ 400ml/min (6mm) 20ml/min ~ 600ml/min (8mm)
- Blood leak detection: Photoelectricity
- Air detection: Double protection

HEPARIN

- Syringe size: 10, 20, 30, 50ml
- Flow range: 0ml/h~10ml/h
- Bolus: 1.0~20.0ml

DISINFECTION

- Disinfection program: Citric Acid + peracetic acid at normal temperature, flow 300~800ml/min (adjustable) Citric acid + hot disinfection at 85°C, flow 300~800ml/min (adjustable)
- Automatic disinfection mode from Monday to Sunday ensures the safety and reliability of the disinfection



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