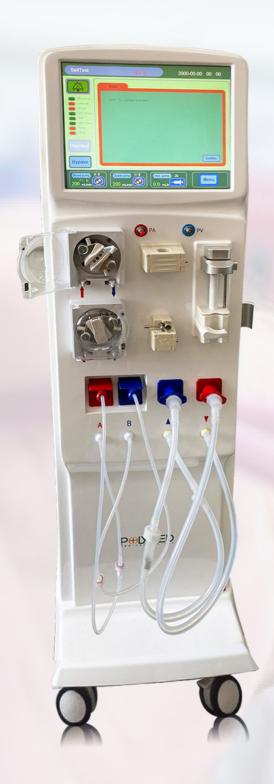


Renal Care







Emerging With High Quality Dialysis Treatment

Poly Medicure Ltd. is one of the leading medical devices manufacturer and exporter with a leading position in medical consumables market with the focus on Innovation, Safety and Quality. Our pursuit of excellence is a reflection of our commitment towards matters that are closest to our heart, such as care, concern and love for humanity. With Dial Ezee-Dialysis Systems we enhance our offering in continuing life support for patients with renal affliction.

Quality Care with Advanced Technology

Convenient & Reliable

Self-testing Functions

Audio-visual Alarms

Clinical & Service Excellence



Features

Dial Ezee is developed to deliver highest care for dialysis patients with an Intelligent Operating System

Standard Options

- 15-inch LCD with touch screen
- Bicarbonate dialysis
- Accurate Concentration of dialysate & conductivity monitoring
- Ultrapure dialysate through endo toxin filter

Powerful functions

- Bicarbonate dialysis with UF & Conductivity profiling
- Arterial & venous pressure monitoring
- Trans membrane pressure monitoring
- Seguential & isolated ultrafiltration
- Heparin pump with safety open syringe system

Safety features

- Self-testing & auto calibration
- · Controlled safety air & blood level detector
- Blood leak monitoring system with photoelectric light
- Detailed alarm indicators with HELP menu
- Bicarbonate cartridge (optional)
- Battery back up in case of power failure
- Blood pressure monitor (optional)

Advanced features

- Dual blood pump
- Online Kt/V (Adequate dialysis dose finder)





Technical Specifications

General Data

Dimensions 380 (W) X 400 (D) X 1380 (H) mm Weight approx. 8KG

Water supply

Water inlet pressure 1.5-6.0 bar Water inlet temperature 50~320 Max. Drain height 1 meter

Electrical Data

Power supply AC220V±10%, 50 HZ 10 A Maximum **Current consumption**

Extracorporeal circuit

Arterial pressure monitoring

Display range -380mmHg to +400mmHg

Accuracy ±10 mmHg Resolution 1 mmHg

Venous pressure monitoring

Display range -180 mmHg to +600 mmHg

Accuracy ±10 mmHg Resolution 1 mmHg

Transmembrane Pressure Monitoring

Display range -180 mmHg to +600 mmHg

Accuracy ±20 mmHg Resolution 1 mmHg

Arterial Blood Pump

Blood flow range 30 to 600ml/min Accuracy ±10 mmHq

Air Bubble Detector

By ultrasonic sound transmission

additional optical monitoring in venous chamber

Dialysis Fluid Circuit

Range of dialysate temperature regulation Range of dialysate flow rate regulation

(incremental by 100mL/min) Range of UF rate regulation

Range of dialysate conductivity regulation

Range of syringe flow regulation

Available syringe size **Blood Leak detector**

Endotoxin cut filter

33 to 40 C. 100 to 800 ml/min

0.01 to max 5.00 l/hr. 13.0 to 18.0 mS/cm 0 to 9.9 ml/hr with bolus. 10ml/ 20ml/ 30ml

Photoelectric detector system.

Available as standard

Disinfection & Cleaning Process

Rinse

(Temperature / Time) 37 C / 10 min

Hot rinse (recirculation)

(Temperature / time) 85 C / 30 min

Hot disinfection (with chemical)

(Temperature / time) 85 C / 45 min

Technical (Options)

Blood Pressure Monitor

Systole 30-280 mmHg Diastole 10-240 mmHa Accuracy 1 mmHg

Bicarbonate

Bi cart Dry

Sales & Marketing Office:

Poly Medicure Limited

232-B, 3rd Floor, Okhla Industrial Estate, Phase -III, New Delhi - 110020, INDIA Tel: +91-11-33550700 • Fax: +91-11-26321894/1839 marketing@polymedicure.com









