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Epsimed Infusion Pump ZNB-XAII

Peristaltic Pump

High Accuracy Infusion Pump



Epsimed infusion Pump

The Epsimed infusion pump is a high-quality medical equipment that works with a curvilinear peristaltic mechanism, which together with the built-in ultrasonic detector, allows in real time: to know with high precision the volume administered to the patient. The status of alarms, such as: occlusion, air in the line, low battery, malfunction system, among others.

Epsimed Infusion Pump

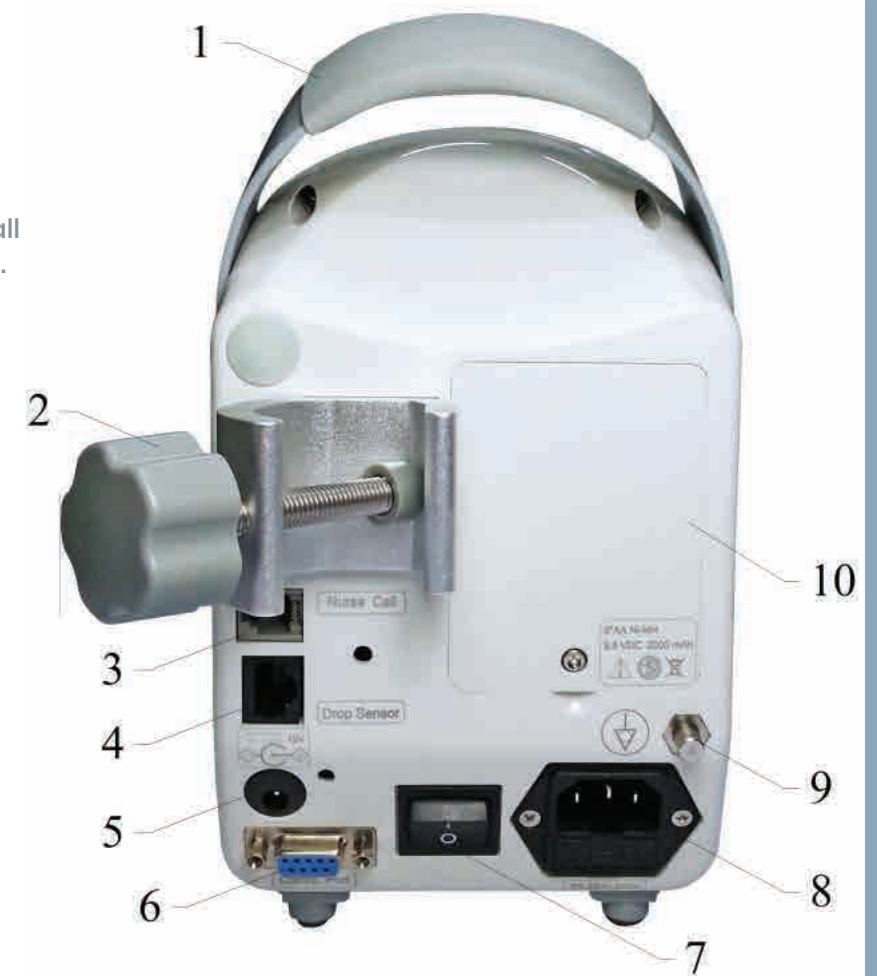
The Epsimed infusion pump through mechanical pressure move fluids through flexible tubing into the patient's vascular system, helping to deliver precise doses of fluids.

Compared to gravity systems that use a regulating clamp, the Epsimed infusion pump allows greater accuracy in the drip rate, controlled through an ultrasonic system.

Compatible with IV sets of any standard

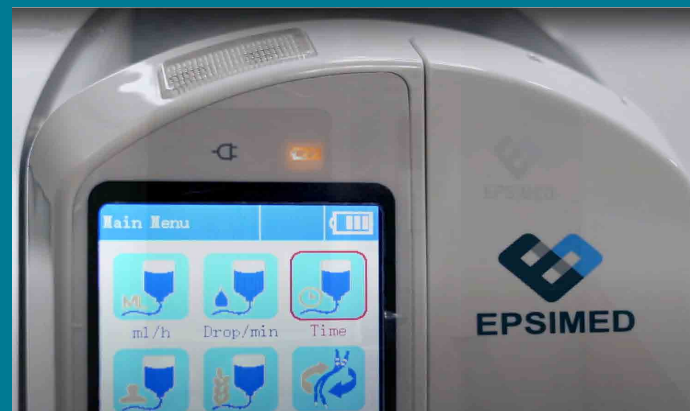


- 1) Pump handle.
- 2) Pole Clamp
- 3) Nurse Call Connector
Note : Can be connected to nurse call using the alarm terminal cord.
- 4) Drop Sensor Connector
■ Note: Connect to the drop sensor only
- 5) DC power inlet
- 6) Communicate port:
■ Note: For vendor use, or connect to medical equipments assigned by vendor
- 7) Power switch: turn to switch on/off
■ AC and battery
- 8) AC power inlet
- 9) Ground: Equipotential point
- 10) Battery cover, Hex screwdriver needed to open it



Characteristics

- The occlusion pressure to be shown in real time.
- It has Nurse Call
- The user can set up the night mode for more confortability
- At the Epsimed Infusion pump, the user can set up the power saving mode.
- The battery volumen is on display
- Battery life time at a volume of 25 milliliters per hour It is approximately 5 hours.
- The heating temperature can be shown in real time

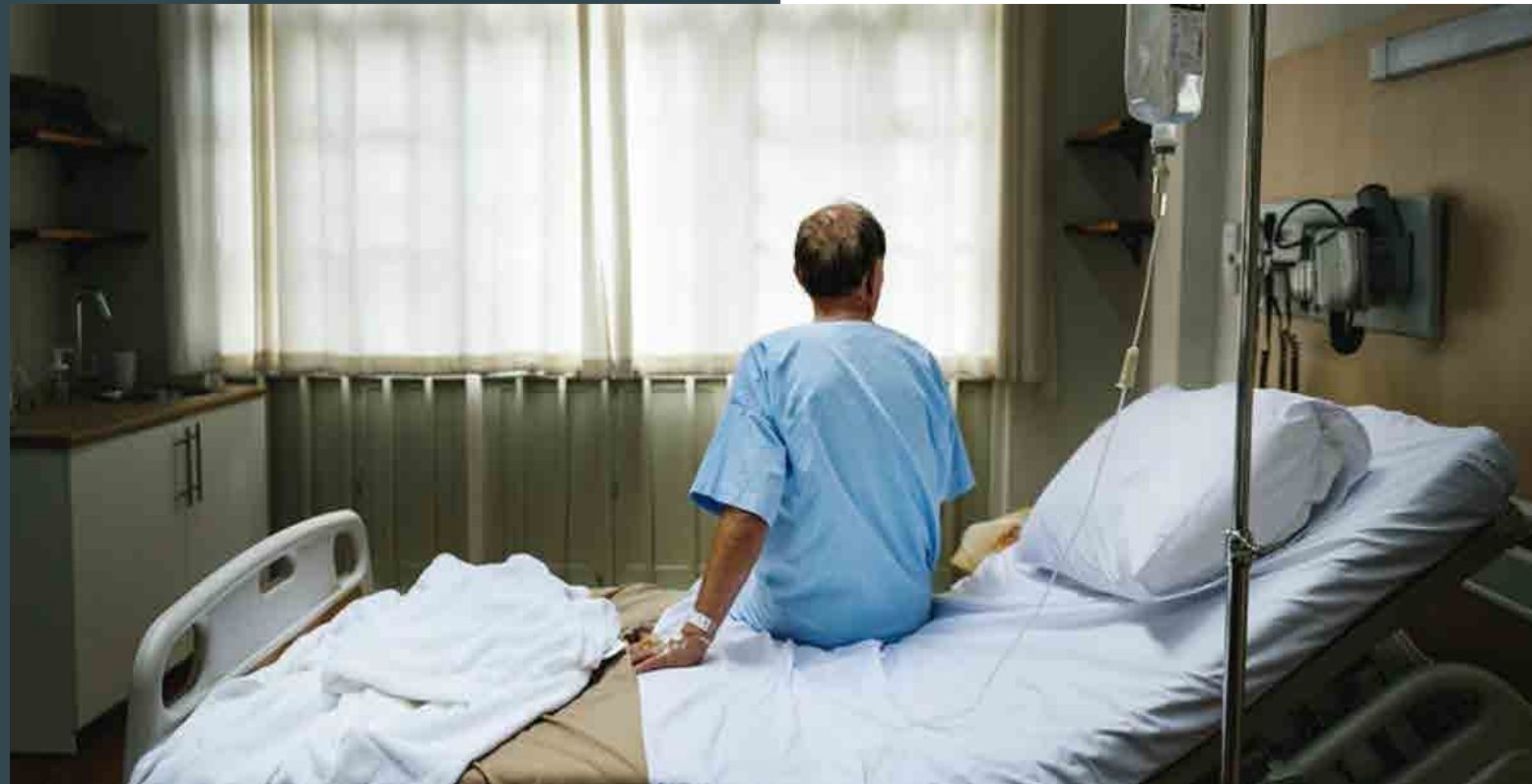


Technical Features

- KVO Rate: 0.1-5 ml/h (in 0.1 ml/h increments)
- Alarms: Occlusion, air-in-line, door open, end program, low battery, end battery, AC power off, motor malfunction, system malfunction, reminder alarm
- Occlusion Sensitivity: High, medium, low.
- History Log: 50000 events.
- Air-in-line Detection: Ultrasonic detector.
- Wireless management: Optional.
- Drop Sensor: Optional.
- Vehicle Power (Ambulance): 12±1.2 V.
- Power Supply, AC: 110/230 V (optional), 50-60 Hz, 20 VA.
- Battery: 9.6±1.6 V, rechargeable.
- Battery Life: 5 hours at 25 ml/h.
- Working Temperature: 10-30 degrees.
- Relative Humidity: 30-75%.
- Atmospheric Pressure: 860-1060 hpa.
- Size: 130*145*228 mm.
- Weight: 2.5 kg

Additional Features

- Model: Infusion Pump.
Pumping Mechanism: Curvilinear peristaltic.
- IV Set Compatible with IV: sets of any standard.
- Flow Rate: 0.1-1500 ml/h (in 0.1 ml/h increments).
- Purge, Bolus: • 100-1500 ml/h (in 0.1 ml/h increments). • Purge when pump stops. • Bolus when pump starts.
- Accuracy: $\pm 3\%$.
- VTBI: 1-20000 ml (in 0.1 ml increments).
Infusion Mode: ml/h, drop/min, time-based, body weight, nutrition.
- Additional Features: Real-time infused volume, automatic power switching, mute key, purge, bolus, system memory, history log, drug library, key locker, rotary knob, change flow rate without stopping the pump.



Standard Accessories



*High accuracy
and reliability*



A
One power
cable



B
User Manual