

# INFUSION PUMP

## Volumetric Infusion Pump



- Advanced
- Accurate
- Precise
- Control

## IP200 Volumetric Infusion Pump





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Technology at work for you

Accurate Infusion has never been so easy...

Meditec IP200 is a microprocessor controlled high-precision, intelligent drip type infusion pump, which is capable of accurately controlling the delivery rate of disposable IV set and monitoring the infusion course.

It is specially suitable for clinical treatment which require continuous and precisely controlled infusion at a constant rate. It is widely used in internal medicine, surgical, paediatrics, obstetrics, ICU, CCU wards, operating rooms and other clinical infusion treatment.

### Features

- Large LCD display, with backlight, suitable for working in various ambient light conditions
- With special heating function, suitable for infusion in winters
- Remote control makes operation more convenient
- Real time monitoring at the central station through wireless transmission
- Simple and convenient operation, intuitive presence of working status
- Three working modes: Rate/Volume/Time mode
- Purge, KVO function
- Alarm: Infusion Complete, Empty, Faulty Signal, Misoperation, Occlusion, Door Open, Air Bubble, Low Battery, Setting Error, AC power off, Idle
- Air Bubble Detector
- Saves last Infusion and bolus rate
- Adjustable Mounting Clamps



Remote Control  
for IP200

### Heating Functions

The Heating controlling system is a specially designed additional option, by which you are able to control the temperature of the fluid medication in the IV tubing in situations when the ambient temperature is below 15°C or when the fluid temperature is to be maintained.

### Flow Management

- Adjustable Drop Rate Range: 1-400 drops/min (step: 1 drop/min)
- Adjustable Volume Rate Range: 1-1200 ml/h (when 1-99.9 ml/h, step: 0.1 ml/h; greater than 99.9 ml/h, step: 1 ml/h)
- Flow Precision: within  $\pm 3\%$  (using the IV set appointed by the manufacturer or calibrated high quality IV set) Mechanical precision: within  $\pm 2\%$ .
- Purge Rate: upto 800 ml/hr
- KVO Rate: 1 ml/h (1~300 ml/h); 3 ml/h (greater than 300ml/h)
- Infusion Volume Range: 1 ml~9999.9 ml (step: 0.1 ml)
- Maximum Accumulated Volume: 9999.9 ml (step: 0.1 ml)
- Time Range: 1 min~9999 min (step: 1 min)