



CFDA CE 0123



# Infusion Pump

Numeric Keypad  
Accurate Infusion  
Strong Battery Backup

More User Friendly

# Infusion Pump Technical Specification

Item	Specification
<b>Infusion Mode</b>	Volume Mode, Drip Mode, Time Mode, Drug Mode
<b>Rate Unit</b>	ml/h, volume/time, d/min
<b>IV Sets</b>	Standard single use IV sets ( 10,15,20,60d/mL, with diameter 3.4 ~ 4.5mm)
<b>Flow Rate</b>	1.0ml/h~1200ml/h; 1.0d/min~400d/min
<b>Increment</b>	1.0-99.9ml/h in 0.1ml/h step 100-1200ml/ in 1ml/h step 1-400d/min in 1d/min step
<b>Deviation</b>	Flow Rate: ≤5% (after calibration)
<b>VTBI</b>	0.1~9999.9 ml
<b>Total Volume</b>	0.0~9999.9 ml
<b>Time</b>	1min~99h00min
<b>Purge Rate</b>	600ml/h, display purge volume
<b>KVO</b>	1.0ml/h~5.0ml/h, adjustable
<b>Keypad</b>	Numeric keypad
<b>BOLUS</b>	Bolus function available, flow rate adjustable
<b>Night Mode</b>	Screen to be dim automatically in 5mins after standby time expired.
<b>Occlusion pressure detector</b>	Upstream and downstream pressure detection, 40KPa~130KPa, 10 levels adjustable with dynamic pressure value display

Item	Specification
<b>Air Bubble Detector</b>	Ultrasonic detection, ≥50ul, Single bubble volume: 50~300 μl, 10 levels adjustable.
<b>Volume</b>	10 levels adjustable
<b>Motor Anti-reverse Function</b>	Anti-reverse function to prevent upstream
<b>IV Set Management</b>	Open system, accept different IV brands after calibration
<b>Self-Testing</b>	Self-Testing before startup and during infusion
<b>Audio Visual Alarm Message</b>	Air bubble, upstream occlusion, downstream occlusion, door open, infusion finish, standby time expired, battery low, battery empty, battery disengaged, AC Power disengaged, motor error, pump error, pressure sensor error, parameter error, drip sensor error, drip sensor disengaged, bottle empty, system error
<b>Screen</b>	3.2inch brightness LCD
<b>Power Supply</b>	AC Power: 100V~240V, 50Hz/60Hz, ≤25VA
<b>Battery</b>	Rechargeable Lithium battery, DC11.1V, 3000mAh; operating time: ≥10h @25ml/h, displaying remaining battery
<b>Operation Condition</b>	Temperature: +5°C~+40°C, Humidity: 20%~90%, Air pressure: 70~106KPa
<b>Transport &amp; Storage</b>	Temperature: -20°C~+55°C, Humidity: 10%~95%, Air pressure: 50~106KPa
<b>Classification</b>	Type CF, Class II, IPX3
<b>Dimension</b>	145mm × 150mm × 200mm; Weight: 1.7kg

## Infusion Pump Features

Infusion Pump is with the classic vertical design. The software compensation error is within ±5%. It is widely used in ICU, NICU, pediatrics, internal medicine, surgery, obstetrics and gynecology, oncology, emergency department and outpatient infusion room. Double CPU and numeric keypad make it safe and more user friendly.

• Adjustable Levels Setting	10 levels setting for occlusion, air bubble and alarm volume
• Strong Battery Backup	3000mAh battery and backup time more than 10hrs.
• User Friendly	Big Screen and numeric keypad
• Dual Occlusion Sensor	Up and down occlusion sensor with DPS system
• Infusion Mode	Volume mode, drip mode, time mode



\* The specification is subject to change without prior notice, please refer to real products.