

# Infusion Pump BIP-600

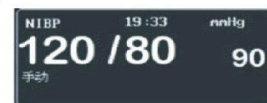


- 4.3 inch color LCD display, with backlight, suitable for working in various ambient light conditions.
- Calibration function, disposable IV set of any brand is suitable for this pump.
- Three working modes: Rate/Volume/Time mode.
- Alarm: Infusion Complete, Empty, Faulty Signal, Misoperation, Occlusion, Door Open, Air Bubble, Low Battery, Setting Error, AC power off, Idle.

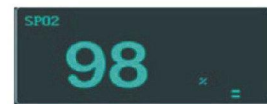
# BIP-600

## Technical Specifications

Pump Type:	Drip type infusion pump
Pump Way:	Peristaltic fingers
Adjustable Drop Rate Range:	1~400 drops/min (step: 1 drop/min).
Adjustable Volume Rate Range:	1~1200ml/h (when 1~99.9 ml/h, step: 0.1 ml/h; greater than 99.9 ml/h, step: 1ml/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:	800 ml/h
KVO Rate:	1 ml/h (1~300 ml/h); 3 ml/h (greater than 300 ml/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:	1min~9999 min (step: 1 min)
Occlusion Alarm Threshold:	High: 800mmHg $\pm$ 200mm Hg (106.7kpa $\pm$ 26.7kPa) Medium: 500mmHg $\pm$ 100mmHg (66.7 $\pm$ 13.3kPa) Low: 300mmHg $\pm$ 100mmHg (40.7kp $\pm$ 13.3kPa)
Alarm:	Infusion Complete, Empty, Faulty Signal, Misoperation, Occlusion, Door Open, Air Bubble, Low Battery, Setting Error, AC power off Idle.
Air Bubble Detector:	Method: ultrasonic wave, sensitivity: $\geq 25 \mu\text{L}$
Fuse:	F1AL/250V ( "F" indicate fast, "L" indicate low breaking capacity). 2 pcs (installed inside pump).
Power Supply:	AC 85~265V, 50/60Hz;
Internal Battery:	11.1V rechargeable li-ionbattery. Capacity: $\geq 2000\text{mAh}$ ; The pump can work more than 4hours at the flow rate of 25ml/h after charging for 8hours (Medium rate specified by GB9706.27-2005)
Power:	$\leq 40\text{VA}$
Size:	188mm(L) $\times$ 198mm(W) $\times$ 228mm(H)
Weight:	2.2KG
Environment Requirements:	Transport Ambient Temperature: $-30^{\circ}\text{C} \sim +55^{\circ}\text{C}$ Relative Humidity: 20%~95% (non-condensing) Atmosphere Pressure: 70kPa~106kPa Storage Ambient Temperature: $-30^{\circ}\text{C} \sim +55^{\circ}\text{C}$ Relative Humidity: 20%~95% Atmosphere Pressure: 70kPa~106kPa Operation Ambient Temperature: $+5^{\circ}\text{C} \sim +40^{\circ}\text{C}$ Relative Humidity: 20%~90% Atmosphere Pressure: 86kPa~106kPa



NIBP function (Optional)



SpO2 function (Optional)



Heating function (Optional),  
suitable for infusing in winter or there is  
Requirement for the fluid medication temperature.