

## IP FUSION 40 - INFUSION PUMP



Double CPU  
Safer Infusion

Big Brightness LCD  
Display Visually

Numeric Keypad  
User Friendly

Exclusive high accuracy  
occlusion pressure sensor

Occlusion, Air-in-Line, Audio  
Visual Alarm Volume:10 settings

3000mAh Lithium Battery  
Backup Life:  $\geq 10$  hours



Item	Technical Parameter
Infusion Mode	Volume Mode、Time Mode、Drug Mode、Night Mode、Bolus Mode
Rate Unit	ml/h、volume/time、d/min
IV Sets	Standard single use IV sets ( 10、15、20、60d/mL, with diameter 3.4 ~ 4.5mm)
Flow Rate	1.0ml/h~1200ml/h、1.0d/min~400d/min
Increment	1.0-100ml/h with 0.1ml/h; 100-1200ml/h with 1ml/h
Deviation	Flow Rate: $\leq \pm 5\%$ (after calibration)
VTBI	0.1~9999.9 ml
Total Volume	0~9999.9 ml
Time	1min ~ 99h59min
Purge Rate	600ml/h, displaying purge volume
KVO	0.1 ml/h-5ml/h, adjustable
Keypad	Numeric Keypad, user friendly
BOLUS	Bolus function available, flow rate adjustable.
Night Mode	Night Mode, No operation for 5mins, LCD brightness lower automatically.
Occlusion Pressure Detection	Occlusion pressure detection , 40~ 140KPa ,0~9 levels adjustable, dynamic pressure value display.
Air bubble Detection	Ultrasonic detection, $\geq 50\mu\text{L}$ , Single bubble volume: 50 ~300 $\mu\text{L}$ ,0~9 levels adjustable.
Volume	0~9 levels adjustable
Motor Anti-reverse Function	Anti-reverse function to prevent upstream
IV Set	Open System. Can accept all kinds of IV Set after calibration
Self-Testing	Self-Testing when start up and during infusing
Audio Visual Alarm Message	Air bubble, 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, system abnormal .
Screen	3.2' brightness LCD
Power Supply	AC: 100V ~ 240V, 50Hz/60Hz, $\leq 25\text{VA}$
Battery	Rechargeable Lithium battery: DC11.1V, 3000mAh; operating time: $\geq 10$ hours @25ml/h, displaying remaining battery
Operation Conditon	Temperature:5°C~40°C,Relative humidity:20% ~ 90% ,Atmospheric pressure:70~106KPa
Transportation & Storage	Temperature:-20°C~55°C,Relative humidity:10% ~ 90% ,Atmospheric pressure:70~106KPa
Classification	Type CF,Class I , IPX3,ISO13485,CE,IEC60601
Dimension	150mm×10mm×210mm;
Weight	1.7kg

