

Infusion pump



3.5" Large LCD screen, with different colors show.

Infusion Mode: Volume Mode, Drip Mode, Time Mode, Drug Mode, Bolus Mode

IV Sets: Open system, accept all kinds of IV brands after calibration

Night Mode: Night mode ON, screen to be dim automatically in 5min standby time expir

Self-Testing: Self-Testing before startup and during infusion

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

Occlusion pressure detector: Occlusion pressure detection, 40KPa ~ 130KPa, 0-9 levels adjustable, dynamic pressure value display

Double CPU, Safter Infusion; Brightness LCD, Display visually; Numeric Keypad,

User Friendly; 10 Level occlusion pressure detection adjustable; Occlusion,

Air-in-line, Audio Visual Alarm Volume: 10 settings; 3000Ah Lithium Battery,

Backup Life: ≥ 10 hours; KVO adjustable 0.1-5ml/h

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 (10,15,20,50, 60d/mL, with diameter 3.4 ~ 4.5mm)
Flow Rate	1.0ml/h~1200ml/h, 1.0d/min~400d/min
Increment	1.0-99.9ml/h in 0.1ml/h step; 100-1200ml/ in 1ml/h step
Deviation	Flow Rate: ≤5% (after calibration)
VTBI	0.1~9999.9 ml
Total Volume	0.0~9999.9 ml
Time	1min~99h59min
Purge Rate	600ml/h, display purge volume
KVO	0.1ml/h~5.0ml/h, adjustable
Keypad	Numeric keypad, user friendly
BOLUS	Bolus function available, flow rate adjustable
Night Mode	Night mode ON, screen to be dim automatically in 5min standby time expired.
Occlusion pressure detector	Occlusion pressure detection, 40KPa~130KPa, 0-9 levels adjustable, dynamic pressure value display
Air bubble Detector	Ultrasonic detection, ≥50ul, Single bubble volume: 50~300 μl, 0-9 levels adjustable.
Volume	0-9 levels adjustable
Motor Anti-reverse Function	Anti-reverse function to prevent upstream
IV Set	Open system, accept all kinds of IV brands after calibration
Self-Testing	Self-Testing before startup and during infusion
Audio Visual Alarm Message	Air bubble, 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	3.2inch brightness LCD
Power Supply	AC Power: 100V~240V, 50Hz/60Hz, ≤25VA
Battery	Rechargeable Lithium battery, DC11.1V, 3000mAh; operating time: ≥10h @25ml/h, displaying remaining battery
Operation Condition	Temperature:+5℃~+40℃, Humidity: 20%~90%, Air pressure: 70~106KPa
Transport & Storage	Temperature :-20℃~+55℃,Humidity: 10%~95%, Air pressure: 50~106KPa
Classification	Type CF, Class I, IPX3, ISO13485, CE, IEC60601
Specification	W*H*D: 145mm×150mm×200mm; Weight: 1.7kg