

Very User Friendly



Syringe Pump

Double CPU
Safer Injection

Double Occlusion Detector
Safer Infusion

Big Brightness LCD
Display Visually

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

Numeric Keypad
Very User Friendly

3000mAh Lithium Battery
Backup Life: ≥ 9 hours

SYRINGE PUMP SPECIFICATION

Item	Specification
Injection Mode	Constant Rate 、 Time mode、 Drug Weight 、 Micro、 Sequential、 Drug Library Mode
Syringe Size	5ml、 10ml、 20ml、 30ml、 50/60ml, auto-recognition
Flow Rate	5ml: 0.10ml/h-60.00ml/h 10ml: 0.10ml/h-300.00ml/h 20ml: 0.10ml/h-400.00ml/h 30ml: 0.10ml/h-600.00ml/h 50/60ml: 0.10ml/h-1200.00ml/h
Increment	0.01ml/h
Preset Time	1s-99hr59min59s
Parameter Changed during Injection	Support change of VTBI, flow rate during injection
Accuracy	≤±2% (±1% mechanical accuracy included)
Preset Volume(VTBI)	0.10-9999.99ml or empty
Accumulated Volume	0.00-9999.99ml
Purge Rate	5ml: 30.00-60.00ml/h 10ml: 150.00-300.00ml/h 20ml: 200.00-400.00ml/h; 30ml: 300.00-600.00ml/h 50ml: 600.00-1200.00ml/h
Bolus Rate	5ml: 0.10ml/h-60.00ml/h 10ml: 0.10ml/h-300.00ml/h 20ml: 0.10ml/h-400.00ml/h 30ml: 0.10ml/h-600.00ml/h 50/60ml: 0.10ml/h-1200.00ml/h
KVO	0.10 -5.00ml/h adjustable
Occlusion Pressure	8 level adjustable, 20Kpa-150Kpa, dynamically pressure value display.
Alarm	Finished, near finished, near empty, empty, occlusion, syringe disconnected, no operation, parameter error, syringe size error, low battery, battery lost, battery ran out, AC power lost, abnormal injection, communication error
Syringe Management	Preset 20 syringe brands, can add or edit the brand, accept all brands after calibration
Display	3.5' TFT color LCD; 10 level brightness adjustable
Power Supply	AC Power: 100V-240V, 50Hz/60Hz, ≤45VA
Communication Port	USB,RJ45 for future use, Ethernet Port
Battery	Rechargeable Lithium battery, DC11.1V, 3000mAh; operating time: ≥9h@5ml/h
Alarm Voice	Standard Medical Alarm Voice with Mute function, 8 levels adjustable.
Event Log	10000 event log, can be transmitted to PC with USB
Software Upgrade	Upgrade the software with USB
Operation Environment	+5°C- +40°C, Relative humidity: 20%-90%; Atmospheric pressure: 70 – 106 Kpa
Classification	Class II, Type CF; IPX4
Dimension	Size: 275mm×145 mm×160mm, Weight: 2.1kg
Other Function	Double CPU, Password function, Multi Language, Pressure Release function, 90 °rotatable IV pole, 4 soft function key, key lock function, numeric keypad, Pause Function, etc.
Application	Intravenous injection