

## Syringe pump

SP01



## **Features**

- 4.3 inch color touch screen for clear vision
- Simple rate mode with one key start, easy to operate
- Compatible with various brands of syringe
- Various infusion modes to meet different clinical requirements
- User friendly interface with audible and visual alarm system
- Rechargeable lithium battery can work continuously for around 5 hours

## **Specification**

Model	SP01
Applicable Syringe	Various brands of sterile syringe: 5ml,
	0ml, 20ml, 30ml, 50ml/60ml
Infusion mode	Rate mode, Rate-time mode, Rate-VTBI
Flow rate range	5ml syringe:0.1-150ml/h;
	10ml syringe:0.1-300ml/h;
	20ml syringe:0.1-600ml/h
	30ml syringe:0.1-900ml/h
	50ml (60ml) syringe:0.1-1500ml/h
Volume range	0.1ml-9999ml
Flow rate step	0.1-100ml/h, increment 0.1ml/h
	101-1500mlml/h, increment 1ml/h
Time preset	1min-99:59 min
Accuracy	±2% (After syringe correct calibration)
Alarm	Syringe not inserted, No operation,
	Infusion complete, Battery empty,
	Occlusion, Battery low, Parameter not
	confirmed, AC power fail, Syringe Install
	Error etc.
KVO rate	2.5ml/h
Power supply	AC power supply: 100240V, 50/60Hz;
	External DC power supply: 7.4 V

Battery	Internal rechargeable Lithium battery, 1800mAh
Battery working time	Around 5 hours
Screen	4.3" LCD touch screen
Dimension	220*180*80mm
Operation environment	Temperature +10~+30°C
	Relative Humidity ≤70%
	Atmospheric Pressure 86 KPa~106KPa
Storage environment	Temperature -10~+55°C Humidity ≤80%
packing	Single package size: 290*270*216mm Single gross weight: 2.5KG 4 unit per carton, package size: 565*310*480mm, otal gross weight 11KG

