



## SK-500II Syringe Pump

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## Three operating modes – Rate Mode, Time Mode and Body Weight Mode

Multiple modes for operators to choose

## Wide range of injection rates

Applicable to both adults and children, in normal and emergency cases

## Built-in double CPU

Each CPU can serve as backup for the other, guaranteeing the stability of the system and the safety of patients even when one CPU breaks down

## Powerful alarm system with both audible and visible alarm signs

Embedded pressure sensor for occlusion detection

Multiple alarm signs to alert operators

## Extreme flexibility in the use of syringes

Almost all brands of standard syringes can be applied and automatically recognized by the module to save your cost and time

## Wireless linkage with infusion supervision system

Greatly reduces workload and turnaround time and ensures the safety of patients

## Technical Specifications

### Technical Descriptions

Syringe Type	5, 10, 20, 30, 50 ml
Operating Mode	1) Injection rate mode, rate range: 0.1 - 2000 ml/h (increment 0.1 ml/h)
	2) Time mode, time range: 1 - 6000 min
	3) Body weight mode, weight range: 0.1 - 300.0 kg; drug limit: 0.1 - 999.9 mg; volume range: 0.1 - 999.9 ml
Accuracy	± 5%
KVO Rate	1 - 5 ml/h
Injection Rate Range	5 ml syringe : 0.1 ml/h - 100ml/h; 10 ml syringe : 0.1 ml/h - 200ml/h ; 20 ml syringe : 0.1 ml/h - 400ml/h; 30 ml syringe : 0.1 ml/h - 600ml/h; 50 ml syringe : 0.1 ml/h - 1500ml/h
Accumulated Injection Volume	0.1 - 9999.9 ml
Injection	± 5%
KVO Rate	On/Off; On: 0.1 - 5.0 ml/h
Bolus Rate	5 ml syringe : 100 ml/h ; 10 ml syringe : 200 ml/h ; 20 ml syringe : 400 ml/h ; 30 ml syringe : 400 - 600 ml/h 50 ml syringe : 400 - 1500 ml/h

### Display

Screen	3.5 inch B/W LCD
Information	Mode, Rate, Accumulated injection volume, Syringe size, Battery capacity, Bed No., AC power indicator, Battery charge indicator

### Alarm Type

OVER, NEAR, Occlusion, Syringe disengaged, Pump stuck, No AC power supply, Low battery, Serious low battery, Abnormal 1/2/3

### Battery

Type	7.4 V, 1600 mAh lithium polymer battery
Life	More than 2 hours' continuous running (5 ml/h); Rechargeable

### Environment

Temperature	5 - 40 °C for operating; -20 - 50 °C for storage
Air Pressure	86 - 106 kPa for operating; 50 - 106 kPa for storage
Humidity	20 % - 80 % for operating; 10 % - 95 % for storage

### Others

Dimension	310 mm(L) × 125 mm(D) × 115 mm(H)
Weight	< 3 kg
Power Supply	100 - 240 VAC, 50/60 Hz
Shell Material	ABS plastic
Software Language	English, Russian, Portuguese

DISTRIBUTOR:

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