



SK-500III/IIIA/IIIB/IIIC Multi-channel Syringe Pump

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Multi-channel Syringe Pump

Four operating modes – Rate Mode, Time Mode, Body Weight Mode and Link Mode

Multiple modes for operators to choose; Multiple drugs can be injected sequentially under Link Mode

Multi-channel pumps with a 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

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

Powerful alarm system with both audible and visible alarm signs

Embedded pressure sensor for occlusion detection; Multiple alarm signs to alert operators

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 – 1500.0 ml/h for SK-500III, max. injection rate value depends on different modules 2) Time mode, time range: 1 - 2000 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 4) Link mode
Injection Rate Range	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 : 600 - 1500 ml/h
Accumulated Injection Volume	0.1 - 999.9 ml
Accuracy	± 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 : 600 - 1500 ml/h

Display

Screen	3.2 inch color TFT screen
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 1/2/3/4

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; -40 - 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	320 mm(L) × 110 mm(D) × 200 mm(H) for SK-500III
Weight	3.4 kg for SK-500III; 7.0 kg for SK-500IIIA; 10.4 kg for SK-500IIIB; 14 kg for SK-500IIIC;
Power Supply	100 - 240 VAC, 50/60 Hz
Shell Material	ABS plastic
Software Language	English; English and Portuguese for SK-500III

DISTRIBUTOR:

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