



Dedicated IV set

## SK-600II/SK-600II (Sole) Infusion Pump

SK-600II series are designed for neonatal, pediatric and adult patients in ICU, CCU and OR

SK-600II (Sole) with dedicated IV set guarantees stated accuracy flow rates





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### Features

- Drug library with all the most used drugs
- History record review and last configuration memory
- Change the flow rate while operating
- Manual bolus and automatic bolus
- Anti-bolus system to reduce significantly bolus after occlusion sudden release
- Micro flow rate of 0.1ml/h and Body weight mode to satisfy the requirement for Neonatal/Pediatric
- High speed infusion up to 2000ml/h satisfies special clinical scenario
- 3.0 inch color TFT Screen offers a good vision
- Optional drip sensor and fluid heater
- Wireless data transmission with infusion supervision system and bedside workstation (optional)

## Technical Specifications

|                             |   |
|-----------------------------|---|
| Mechanism                   | Peristaltic pump  |
| Accumulated Infusion Volume | 0.1 - 9999.9 ml   |
| Operating Mode              | 1) Flow rate mode, rate range: 0.1 - 2000 ml/h, preset volume: 0.0 - 9999.9ml<br>2) Time mode, time range: 1 - 6000 min, preset volume: 0.1 - 9999.9ml<br>3) Body weight mode, weight range: 0.1 - 300.0kg, drug limit: 0.1-999.9mg, drug unit: mg/g, dose unit: ug/kg/min or mg/kg/h<br>4) Drop rate mode, rate range: 1 - 400 drop/min with optional Drip Sensor, preset volume range: 0.0 - 9999.9ml |
| Infusion Rate Increment     | 0.1 ml/h  |
| Accuracy                    | ± 5%  |
| KVO Rate                    | 0.1 - 5.0 ml/h adjustable   |
| Bolus Rate                  | 100 - 1000 ml/h   |
| Drug library                | 40 drugs  |
| History record              | 1500 records (Operation status, Infusion Information, Alarms)   |

### ■ Display

|                  |  |
|------------------|--|
| Screen           | 3.0 inch color TFT screen  |
| Information      | Flow Rate, Preset Volume, Accumulated infusion volume, Bed No., Pressure, AC Power indicator, Battery capacity, Battery charge indicator, etc. |
| Status Indicator | Stop, Run, Bolus, KVO  |

### ■ Alarm Type

Air Bubble, Finish, Occlusion, Infusion set disengaged, No AC Power, Low Battery, Battery Empty, Reminder to operate, Handle opened, Errors  
Air Bubble Level: 1-3 levels adjustable, turn on/off  
Occlusion Alarm Pressure Range: 3 levels: 70kPa, 100kPa, 130kPa (±30kPa), Level Low as default

### ■ Battery

|      |   |
|------|---|
| Type | Lithium polymer battery   |
| Life | Up to 2 hours continuous operation @25ml/h with optional battery, 1 hour with standard battery. |

### ■ 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

|                  |                                   |
|------------------|-----------------------------------|
| Classification   | Class II, Type BF                 |
| Dimension        | 120 mm(L) × 140 mm(D) × 195 mm(H) |
| Weight           | Approximately 1.8 kg              |
| Power Supply     | 100 - 240 VAC, 50/60 Hz           |
| Waterproof level | IP21                              |



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