



# SK-600I / 600IB Infusion Pump

## Innovative door free design

Pump clogging can be largely avoided to save your time

## 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 ultrasound sensor for air bubble detection and pressure sensor for occlusion detection

## Extreme flexibility in the use of infusion IV sets

Almost all brands of infusion IV sets can be applied to save your cost

## Wireless linkage with infusion supervision system

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

## Seven-item protection design

Water-proof, moisture-proof, anti-interference, anti-shock, anti-collision, anti-corrosion, anti-high & low temperature

## Wide-input power supply

Suitable for a broad range of circumstances and countries

## Technical Specifications

### Technical Descriptions

Mechanism Peristaltic pump

Flow Rate Range 1 - 600 ml/h (increment 1 ml/h) for SK-600I Infusion Pump

1 - 2000 ml/h (increment 1 ml/h) for SK-600IB Infusion Pump

Accumulated Infusion Volume 1 - 9999 ml

Volume Limit 1 - 9999 ml (increment 1 ml/h)

Accuracy  $\pm 5\%$

KVO Rate 1 ml/h

Bolus Rate 600 ml/h

Drop Sensor (Optional) drop rate range depends on IV sets

### Display

Screen 2.7 inch B/W LCD

Information Rate, Volume limit, Accumulated infusion volume, Bed No., AC Power indicator, Battery capacity, Battery charge indicator

### Alarm Type

OVER, OCCL., AIR, EMPTY, Control abnormal, No AC power supply, Installation error, Low battery, Serious low battery

### Battery

Type 7.4 V, 1600 mAh lithium polymer battery

Life More than 2 hours' continuous running (25 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 120 mm(L) × 140 mm(D) × 195 mm(H)

Weight < 3kg

Power Supply 100 - 240 VAC, 50/60 Hz

Shell Material ABS plastic

Software Language English