

# SK-600 I Infusion Pump



## Function and Features

- Unique door-free structure and big LCD screen, making it easier and more convenient to operate and in the meanwhile avoiding problems of pump stuck and fluid leakage.
- Unique function of bedside infusion supervision, making patients and their relatives more assured while also reducing nurses' workload. If used with SK-2000I and SK-900I, a bed No. can be set in the machine and then its infusion progress and alarm information can be displayed on the SK-2000I located at Nurse's Station and SK-900I. The nurse, upon seeing and hearing the signal, can go and handle the unit accordingly.
- All brands of standard IV sets of standard are compatible. With only a simple calibration, it can guarantee an accurate, smooth and safe infusion.
- When detecting air in line or occlusion, an audio and visual alarm signal shall be given instantly while at the same time the machine stops operation automatically, thus reducing the danger of air embolism to patients.
- The infrared sensor shall give alarm signal when detecting excessive air pressure.
- Application of double CPU, making the infusion process safer and more reliable.
- Alarm signals are given in case of malfunction or operation error and the machine stops operation automatically.

## Technical parameters of SK-600I Infusion Pump

|                                 |  |                                    |  |
|---------------------------------|--|------------------------------------|--|
| Maximum size of outer shell     | 120x140x190mm  | Accumulated infusion volume        | 1~9999ml   |
| Maximum weight                  | <2.0 kg  | Infusion accuracy                  | ±5%  |
| Power supply (city electricity) | 50/60Hz AC100V~240V  | KVO rate                           | 1ml/h  |
| Displayed information           | ① RATE   | Alarm function                     | ① OVER ② OCCL.   |
|                                 | ② VOL.LIMIT  |                                    | ③ Low battery  |
|                                 | ③ Σ (accumulated infusion volume)  |                                    | ④ IV line installation error   |
|                                 | ④ Battery capacity   |                                    | ⑤ AIR ⑥ EMPTY  |
|                                 | ⑤ Battery charge indicator   |                                    | ⑦ Machine malfunction  |
|                                 | ⑥ AC power indicator   |                                    |  |
|                                 | ⑦ OVER   |                                    |  |
| Fuse                            | 220V2A ×2, 12V 2A ×2   | Certification                      | CE 0197  |
| Maximum power consumption       | 25VA, running more than 5 hours after being charged                              | Electrical Safety                  | Comply with EN60601-1 for medical equipment and EN60601-2-24                       |
| Infusion rate range             | 1-600ml/h  | Electromagnetic compatibility(EMC) | Complies with EN60601-1-2  |
| Bolus                           | 600ml/h  | Infusion Increment                 | 1ml/h  |
|                                 |  | Applicable infusion sets           | All standard IV sets   |
| Operating conditions:           | environment temperature 5~45℃, air pressure 70~106kPa, relative humidity 30%~90% | Feasible preset infusion volume    | 1~9999ml   |
|                                 |  | Battery                            | rechargeable lithium polymer battery, 7.4V, 1600mA                                 |
|                                 |  | Storage                            | Environment temperature -15~50℃, air pressure 70~106kPa, relative humidity 30%~90% |

