

## 600I Infusion Pump Specification



### Function and Features

- Flow rate range from 1-600ml/h. Unique door-free structure and big LCD screen, making it easier and more convenient to operate and in the meanwhile avoiding problems of pumpstuck and fluid leakage.
- Unique function of bedside infusion supervision, making patients and their relatives more assured while also reducing nurses' workload. If used with 2000I and 900I, a bed No. can be set in the machine and then its infusion progress and alarm information can be displayed on 2000I(Infusion Supervision System )located at Nurse's Station and on 900I(Nurse Beeper).The nurse, upon seeing and hearing the signal, can go and handle the unit accordingly.
- All brands of standard IV sets are compatible. With only a simple calibration, it can guarantee a curate, 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 600I Infusion pump**

Model	600I	Max.size of outer shell	120*140*190 mm(length*width*height)
Bolus	600ml/h	Alarm functions	Over,OCCL.,AIR,low battery, control abnormal, no AC power supply, installation error.
Flow rate range	1-600ml/h	Displayed information	Rate, volume limit, accumulated volume, power indicator light, bed No.,AIR,OCCL.,OVER.
Volume limit	1-9999ml	Max.weight	<2.0kg
Accuracy	±5%	Classification	Type II ,BF
KVO flow rate	1ml/h,keep vein open(KV))rate	Outer shell material	ABS plastic
Max.power consumption	25W,can run for more than 5 hours continuously after being fully recharged.	Operating conditions	Environment temperature +5℃~ +40℃ ,atmosphere pressure 86~106kPa, relative humidity20%~90%
Power supply	AC100-240V,50/60 Hz,25VA	Storage and transport conditions	Environment temperature -15 ℃~+50℃ ,atmosphere pressure 86~106kPa, relative humidity20%~90%.
Battery	Rechargeable lithium polymer battery,7.4V,1650mAh	Applicable infusion set	All standard infusion sets.
Certification	CE0197	EMC	Comply with EN60601-1-2
Work mode	Continuous work mode	Fuse	220V 2A*2, 12V 2A*2
Water proof	IP21	Electrical Shock Proof	Battery:Class II :AC Power:Type BF.
Battery recharge	When the pump is connected to the AC power supply, turn on the power and the battery will automatically recharge (about 8-14 hours to recharge fully).	Applied standards	Comply with standard of EN ISO 14971:2000,IEC 60601-1:1995,EN IEC 60601-1-2:2001,IEC 60601-2-24,EN ISO 14155-1:2003,EN 980:2003,EN 1041:1998,MDD 93/42EEC

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