

Shenzhen Hawk Medical Instrument Co., Ltd.



HK-100 II Infusion pump





 Removable pump body Convenient for cleaning



Free flow protection
 The built-in flow stop feature helps to reduce the risk of accidental free flow



 History Record
 Event logs and alarm information can be transferred to computer for review



Rotatable pole clamp
 Fixation on vertical pole or horizontal
 bar

Infusion Pump Features

- History records
- Various infusion modes to meet different clinical requirements
- KVO, Bolus and Anti-bolus
- Anti-reverse rotation detection
- Various visual and audible alarms
- Drop sensor (optional)

- Real time display
- Compact and light weight design
- Soft key design, easy for operate
- Free-flow protection
- Double CPU ensuring safe infusion
- Removable pump body, convenient for cleaning



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Specification	
Infusion rate	0.1-1200ml/h
Infusion accuracy	±5%
Applicable infusion set	Various brands of standard infusion set
Volume to be infused (VTBI)	0-9999(ml)
Volume infused	0-36000(ml)
KVO rate	1-5ml/h
Bolus rate	300-1200ml/h
Infusion mode	Rate mode
	Drip mode
	Time mode
	Body Weight mode
	Drug library mode (optional)
	Intermittent infusion mode (optional)
Purge rate	600ml/h
Air bubble detection	Ultrasound sensor detection with four levels of air in line alarm
Occlusion pressure	(40.0-160.0) KPa 3 adjustable occlusion pressure: low-middle(default)-high
Alarm	Use battery, Door open, Occlusion, Almost done, Forget operate, Infusion completion, Low Battery
	Battery exhausted, malfunction etc.
Function	Anti-bolus (diminishes the unwanted volume of Bolus after removal of occlusion)
	Ultrasound sensor detection with four levels of air in line alarm adjustable
	Intelligent pressure detection alarm
	Anti-reverse detection
	History records and can be transferred to computer
	Screen simultaneously display the infusion rate, drip rate, VTBI, volume infused, real time etc.
	Bolus
	Adjustable buzzer volume
	KVO
	Removable pump body for easy cleaning
Power supply	DC:12±1.2V AC:100~240V,50/60HZ
Battery	Rechargeable Li_Polymer battery, 7.4V 1900mAh
Battery charging time	10 hours with power on.3 hours with power off
Battery operating time	About 6 hours at 25ml/h
Power consumption	
Classification	25VA
Waterproof	Class I, type CF
Dimension	1/45 × 400 × 420 mm (L v/WvLI)
<u></u>	145 × 100 × 120mm (LxWxH)
Weight Operating conditions	1.4Kg
Operating conditions	Temperature:5°C-40°C, Relative humidity:10-95%, Atmosphere pressure:86-106kPa
Transport conditions	Temperature: -20°C -60°C, Relative humidity:10-95%, Atmosphere pressure:50-106kPa
Storage conditions	Temperature:-20℃-45℃, Relative humidity:10-95%, Atmosphere pressure:50-106kPa