



HSP-100II Infusion Pump

Feature & Functions:

Compact design

The compact and light weight design
save space and are beneficial during patient transfer
Large & colorful LCD display

Added safety

Free flow protection

The built-in flow stop feature helps reduce the risk of
accidental free flow when pump door is open

Anti-bolus function

Diminishes the volume of unwanted Bolus
after removal of the occlusion cause
Anti-reverse rotation detection

Panel Lock

The panel lock feature helps prevent unauthorized changes of
any instrument setting

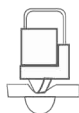
Versatile functions

1300 history records
Real time display
RS232 interface

90° rotatable pole clamp convenient for horizontal bar, vertical
IV pole & platform use

User-friendly operation

Soft key design, easy to operate
Load directly the last infusion rate and volume limit
Adjustable buzzer volume
Top indicator light reflects the operation status as well as alarm case
Night mode to ensure good rest of patients
Removable pump body for easy cleaning



Free flow protection



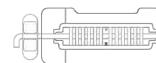
RS232 interface

1300 event logs and alarm
information can be transferred to
computer for review



90° rotatable pole clamp

Fixation on vertical pole
or horizontal bar



Removable pump body convenient for cleaning

HSP-100II Infusion Pump

Specification	
Model	HK-100 II Infusion Pump
Flow rate range	0.1~1200 ml/h Micro mode: 0.1-99.9 ml/hr in 0.1 ml increment
Infusion mode	Rate mode, Drip mode, Time mode, Body weight mode Optional: Intermittent infusion mode, Durg library mode
Volume to be infused (VTBI)	0~9999ml
Volume Infused (Σ)	0 ~36000 ml
Infusion accuracy	±5%
Applicable infusion set	Various brands of infusion set
KVO rate	1 ~ 5 ml/h
Bolus rate	300 ~ 1200 ml/h
Purge	600ml/h
Air bubble detection	Ultrasound sensor detection with four levels of air in line alarm adjustable
Occlusion pressure	3 adjustable occlusion pressure settings: low, middle and high
Alarms	Visual and audible alarms: Door open, Air-In-Line, Occlusion, Infusion completion, infusion near over, Start reminder function, Low Battery, Battery depleted, malfunction etc.
Computer Interface	RS232
History records	1300 history records
Power supply	AC:100~240V,50/60Hz DC:12V±1V
Battery	Rechargeable lithium polymer battery, 7.4V, 1900mAh Can operate up to 6 hours at 25ml/h after fully charged.
Battery recharge time	10h with power on, 3h with power off
Power consumption	25VA
Classification	Class I, type CF
Waterproof Level	IPX3
Mode of operation	continuous
Dimensions	145×100×120 mm (length×width×height)
Weight	≤1.4kg
Operating conditions	Temperature:5°~40°, relative humidity:10~95%, Atmosphere pressure:86~106kPa
Transport conditions	Temperature-20°~+60°, relative humidity:10~95%, Atmosphere pressure:50~106kPa
Storage conditions	Temperature-20°~+45°, relative humidity:10~95%, Atmosphere pressure:50~106kPa



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