

- Removable pump body
- Free flow protection
- History record
- Rotatable pole clamp



H-100 IVET

Infusion Pump

Features

- History records.
- Mini-size, light weight, easy operation.
- KVO function, KVO starts automatically when infusion is finished.
- Anti-reverse rotation detection.
- Various visual and audible alarms.
- Real time display.
- 3 adjustable occlusion pressure settings.
- Removable pump body, convenient for cleaning.
- Free-flow protection.
- Double CPU ensuring safe infusion.

Specification

Infusion rate	0.1 - 1200ml/h
Infusion accuracy	± 5%
Applicable infusion set	Various brands of standard infusion set.
Volume to be infused	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.
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 injected to the patient 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 looked up through 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	35VA
Classification	Class I, type CF
Waterproof	IP24
Dimension	145 x 100 x 120mm (L x W x H)
Weight	1.4 Kg
Operating conditions	Temperature: 5°C - 40°C °C, Relative humidity: 10-95%, Atmosphere pressure: 86-106kPa
Transport conditions	Temperature: -20°C - 60°C °C, Relative humidity: 10-95%, Atmosphere pressure: 50-106kPa
Storage conditions	Temperature: -20°C - 45°C °C, Relative humidity: 10-95%, Atmosphere pressure: 50-106kPa



CONTACT US

sales@ivetmedical.com
www.ivetmedical.com

Dubai

+971 50 523 8048
DSO-IFZA, Dubai Silicon Oasis, UAE.

Lebanon

+961 1 497 740
3rd floor, Sukkariah Center, Dekwaneh, Lebanon.

Armenia

+374 93 720991
21, 1 Bagrevand St, Yerevan, Armenia.