

SN-1500H Infusion Pump

SPECIFICATION	
Flow rate	0.1~1500 mL/h (0.1 mL/h step, if the value is 100 mL/h or above, the step is 1mL/h)
Bolus rate	600~1000 mL/h (Adjustable)
KVO rate	0.1~5 mL/h (Adjustable)
Occlusion accuracy	'H': 900±200 mmHg (120.7±26.7 kPa) 'C': 500±100 mmHg (66.7±13.3 kPa) 'L': 100±50 mmHg (13.3±6.6 kPa)
Accuracy of infusion	≤ ±5% (≅ ±3% for calibrated infusion apparatus)
Bubble detector	Ultrasonic detection method, detection sensitivity: 25µl
Infusion history records	1500 pcs
Preset volume	1~9999 mL
Display range of totally delivered volume	0~9999 mL (0.1 mL step, if the value is above 100 mL, the step is 1 mL)
Alarms	'Finish infusion', 'Occlusion', 'Bubble', 'Door open', 'Power Supply Breakdown', 'Battery low', 'Battery exhausted', 'No Operation', 'System error', 'Not-calibration', 'KVO complete', 'Drip sensor abnormal'
Power	AC110~230V, 50~60 Hz Inner battery: DC12V, 2300mAh In fully charged status, the device can working for more than 6 hours at the rate of 25mL/h (containing the time of battery low. Larger battery volume is optional) Outside DC power supply: DC 12V
Operation conditions	Ambient temperature: +5 ~+40 °C, Relative humidity: 20% to 90%, Ambient pressure: 86~106kPa
Storage conditions	Ambient temperature: -20 to +55 °C, Relative humidity: ≤ 95%
Electric shock protection/class	Class I and internal power supply: Type CF, Continuous operation
Water proof level	IPX4
Communication (Option)	(1) Cable - Serial RS232 (2) Wireless communication - zigbee
Infusion mode setting	Rate mode, drip mode, weight mode and time mode. two groups of infusion program can be set under 'rate mode' and 'drip mode'.
Infusion rate	3 mode: Drip/min, mL/h, time/volume
Weight	2.5kg (with clamp base)
Dimension	308mm (Width) 140mm (Height) 144mm (Depth)
Infusion apparatus	Can save 9 brands of Infusion apparatus, the infusion accuracy can reach ±3% after calibration.
Scope of application	With the pressure generated by the infusion pump to control the injected flow rate and delivery volume of liquid (medicine, nutrition) to the patient
Contraindications	This product is not available for blood transfusion

Function

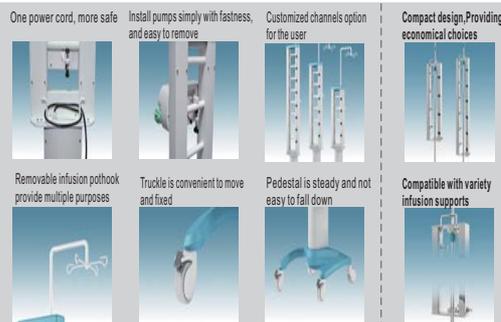
Tube heating function	3-level occlusion alarm limits setting	Wireless communication function	External DC power interfere
Dual-CPU monitoring function	Ultrasonic bubble detection	Night inner lighting function	AC and internal power indication
Abundant optic and sound alarm	Infusion apparatus calibration	Smart pulsation compensation function	Standard RS232 interfere
Body-weight mode conversion	Calling nurse interfere	Detection of drip sensor	1500 history records
Pressure dynamic display	KVO function	Fast rate control	Waterproof design

SN-Unicare Infustation Safe, convenient, centralized, multi-functional system

Functions

- SN-50C6 / SN-50C6T syringe pumps and SN-1500H infusion pumps can be integrated into different channel of pumps according to the requirements
- Hanging infusion equipment such as infusion bags, and nutrition bags
- Install other equipment compatible with this product

Features



Specifications

Power: AC 110~230V, 50~60Hz

Dimensions	Model	Description	Dimension (Without infusion pothook)	Weight
	Unicare-8	Capable for 8 pumps	1690mm(height)×530mm(width)×550mm(depth)	21Kg
Unicare-6	Capable for 6 pumps	1550mm(height)×530mm(width)×550mm(depth)	20Kg	
Unicare-4	Capable for 4 pumps	1260mm(height)×530mm(width)×550mm(depth)	18Kg	
Unicare-6A	Capable for 6 pumps	930mm(height)×235mm(width)×70mm(depth)	3.8Kg	
Unicare-4A	Capable for 4 pumps	645mm(height)×235mm(width)×70mm(depth)	2.8Kg	

SN-M100 Infusion Monitoring System

Intelligent, powerful, reachable, convenient infusion monitoring system

Functions

- The system collects the real-time information of syringe pumps and infusion pumps through the wireless communication.
- The monitor displays the real-time infusion state of the syringe pump and infusion pump in the system, including: syringe size, flow rate, delivered volume, bed number, pre-set volume, and alarm information.
- The handset simultaneously displays the infusion information in the system

Networking diagram

