

SN-1600V/SN-1600VR Infusion Pump

Smart SPACE Infusion Pump

Accurate: Patent algorithm on smart pulsation compensation, more accurate and stable

Quiet: Top quality driving motor, less vibration, lower noise

Safe: Dual-CPU monitoring, more secure

Convenient: Support speed mode, drip mode

Endurance: Battery endurance more than 8 hours(at 25ml/h)

Smart: Support wireless communication, smart wireless management (SN-1600VR)

Running status light, easy for observing machine status

Environment light detection

LED displaying key information

LCD screen display detailed specification and setting

Numeric keypad, fast input

Anti-slip mat at the bottom, easy for placement

Sleek portable design, ONLY 1.8kg



SN-1600V/SN-1600VR Infusion pump

Specification

Flow rate	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	200~1000ml/h(it can be adjustable)
KVO rate	1ml/h~5ml/h(it can be adjustable) when the infusion rate is less than the current KVO rate, automatically maintaining current rate as KVO rate
Occlusion accuracy	10 levels with highest (H)900±200mmHg (120±26.7kpa) and lowest (L)100±50mmHg(13.3±6.6kpa).
Accuracy of infusion	±5%
Bubble detector	Ultrasonic detection method, detection sensitivity: 25ul
Infusion history records	1500 pcs
Preset volume	0~9999ml
Display range of totally delivered volume	0~9999ml(0.1mL step,if the value is above 100mL,the step is 1mL)
Alarms	Time Over, Non-calibration Of Infusion Tube, Occlusion, Bubble , Door Open, Finish, Kvo Complete, Drip Sensor Abnormal, No Ac Power Or Power Cable Disconnected, Battery Low, Battery Exhausted, Speed Over Limit, System Error
Power	AC 100~240 V, 50/60Hz Inner battery: DC 12V, 2300mAH In fully charged status, the device can working for more than 8 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℃, Relative humidity: 20% ~ 90%, Ambient pressure: 86KPa~106Kpa
Storage conditions	Ambient temperature: -20℃ ~ +55℃ Relative humidity: ≤95%
Electric shock protection class	Class I and type CF, internal power supply, continuous operation
Water proof level	IPX4
Communication (Option)	(1)Cable-Serial RS232 (2)Wireless communication
Infusion mode setting	Flow rate mode, drip mode
Infusion rate	3 mode: drip/min, mL/h, time/volume
Weight	1. 8KG(with clamp base)
Dimension	129(Width)mm×130(Height)mm×215(Depth)mm
Infusion apparatus	Can save 12 brands of Infusion apparatus,the infusion accuracy can reach ±5% 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

DUAL-CPU monitoring function	Night inner lighting function	Setting the system time	Smart pulsation compensation function
Infusion set calibration	Fast rate control	Wireless communication function	Infusion mode set
Detection of dripping number	Water proof level	10-level occlusion alarm limits setting	Pressure dynamic display
"Purge" button activate safe protection	Abundant optic and sound alarm	Ultrasonic bubble detection	12V DC power supply
External DC power interface	Key tone can be set to mute	Calling nurse interface	KVO flow rate
Standard RS232 interface	Drip sensor can be pluggable, optionable	1500 history records	Infusion indicating can close or open
Two infusion mode		Clamp lock, Easy installation	