

# INFUSION PUMP



## FEATURES

Easy to use, microprocessor controlled with LCD & LED display

Open system compatible to any brand of IV sets enables in reducing cost.

Smart Pulse compensation ensuring accurate & uniform flow rate

Dual CPU monitoring offering highly secure & accurate drug delivery

Dual Mode : Flow rate Mode & Drip Mode

Adjustable Bolus rate & occlusion pressure

Inbuilt high sensitive ultrasonic bubble detection

Powerful battery to support continuous use of more than 8 hrs

IP 100

**MEDiON**  
Healthcare

**TECHNICAL INFORMATION**

Flow Rate	1~1500mL/h (0.1mL/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 maintain 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	1500Pcs
Present 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 100~240V, 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°C~ +40°C, Relative Humidity : 20%~90%, Ambient Pressure: 86Kpa~106Kpa
Storage Conditions	Ambient temperature : -20°C~+55°C 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 (Detector required)
Infusion Rate	Mode : drip/min, mL/h
Weight	1.8KG (with clamp base)
Dimension	129(Width)mmx130(Height)mmx215(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
Contraindications	This product is not available for blood transfusion

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NOTE : specification subject to change without prior notice