



EN-V7 Smart Infusion Pump

- 4.3 inch color touch screen
- Up & down pressure sensor
- Electric door & electric anti-free flow clip
- Parameter setting and editing directly on touch screen
- 7 Infusion modes + Micro mode + Relay mode
- Alarm volume and brightness adjustable
- History record more than 5000 logs
- IrDA, WIFI, nurse call, RS232, data export
- 9 hours battery back-up time
- IP34 waterproof
- Stackable

EN-V7 Smart Infusion Pump

Basic Parameters	
Screen	4.3 inch LCD color touch screen
Infusion Mode	ml/h (include Rate mode, Time mode), Body weight, Drip, Loading-dose, Ramp up/down, Sequence, Drug Library mode
Accuracy	±5%
Flow Rate Range	0.01-2000ml/h (increment 0.01ml/h)
VTBI	0-9999ml
KVO	0.01-5ml/h adjustable
Bolus Rate	0.1-2000ml/h(automatic & manual bolus available)
Occlusion Level	12 levels selectable
Interface	MINI USB
Wireless	Wifi (optional)
Alarm Type	VTBI Infused, Pressure high, Check upstream, Battery empty, KVO finished, Door Open, Air bubble, VTBI near end, Battery near empty, Reminder alarm, No power supply, Drop sensor connection, System error, etc.

Special Features	
Titration	Change flow rate without stopping infusion
Last Therapy	Last therapies can be stored and used for rapid infusion
Drug Library	No less than 2000 drugs
Anti-Bolus	Automatic drop line pressure to reduce bolus impact after occlusion
Purge	Remove the air bubble
Screen Lock	Avoid misoperation
Standby Mode	Standby time 00-99h59m adjustable
Relay Mode	Different pumps work in sequence on infusion workstation (optional)
Micro Mode	Limit the max infusion rate to double ensure patient safety
DPS	Real-time pressure display in graphically and numerically
Bubble Detector	Adjustable
Brightness	Adjustable
Alarm Volume	Adjustable
History Record	More than 5000 entries

Power Source	
AC Power	110V-240V, 50/60Hz
External DC Power	12V
Battery	Lithium Polymer battery 11.1V 2600mAh
	More than 9 hours operating time @ 25ml/h
	Less than 5 hours for fully charged

Others	
Classification	Class I, CF
Waterproof	IP34
Dimension	235(L)*95(W)*120(H) mm
Weight	Approx. 1.6kg



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