

Hopefusion Series Infusion Pump

VP5 、 VP5 Air、 VP5 Pro

Hopefusion Infusion Pump



- Integrated power management
- Dual bubbles detecting sensors
- IP44 High-level dust-proof and waterproof
- Tubing compensation

Smart Central Infusion System

➤ Intelligent network and centralized monitoring

- Support WIFI and wired networking to the infusion central station software. Can connect to the hospital HIS\CIS system to realize the functions of automatic infusion data collection and centralized monitoring.
- Patient data management function, patient data can be entered, making nursing work simpler and more efficient.



➤ Power integration and space management

- Convenient combination of SP5 syringe pump or VP5 infusion pump, only using 1 power cord for centralized power supply. Fully save the medical space beside the bedside.
- Maximum 10 channels infusion and syringe configurations with a maximum of 4 infusion pumps and 6 syringe pumps, integrated power management.





Precision and Portability



- 10 infusion modes are available (including TIVA), can meet the requirements from different departments and drug infusions.
- Dual bubbles detecting sensors multiple levels bubble sizes detecting adjustable, prevent missing detection.
- Better algorithm make infusion accuracy more stable, especially in long time infusion.

- New launch, exquisite appearance, easily portable
- 3.5" Large colorful touch-screen and keyboard, dual control methods.



Accurate and Safe

Intuitive and readable pressure status, clear display real-time pressure.

Warning reminder when the occlusion pressure rises.



- Pipeline lighting function, operate conveniently under weak light.
- Pipeline damage detection, make the clinical infusion safer.

- Multi-level adjustable, keep patient safe in real-time.




- Optional nurse call function to avoid potential safety hazards caused by accidents.




Technical Data

Model	VP5	VP5 Air	VP5 Pro
Applicable Infusion Sets	1ml/15d, 1ml/19d, 1ml/20d, 1ml/60d		
Flow Rate	ml/h mode: 0.1~2000ml/h (in 0.01ml/h increments) , drop/min mode: 1~(400ml/h*d/60) d/min (in 1d/min increments)		ml/h mode: 0.1~2300ml/h (in 0.01ml/h increments) , drop/min mode: 1~(400ml/h*d/60) d/min (in 1d/min increments)
WIFI	N/A	YES	Optional
Pressure Level	13 Level	13 Level	16 Level
VTBI	0.1~9999.99ml (in 0.01ml increments)		
Cumulative Infusion Volume	0~99999.99ml (in 0.01ml increments)		
Rate (ml/h) Accuracy	ml/h mode: ≤ ±5% (after calibration) Drop mode: ≤ ±3% (after calibration)		
KVO Rate (manual mode)	0.1~30.0ml/h (in 0.01ml/h increments)		
Alarms Information	Near infusion end, infusion finished, system standby completed, upstream occlusion, downstream occlusion, KVO finished, door opening, air-in-line, forgotten operation, low battery, battery empty, abnormal running state, equipment failure, power failure, drop sensor is pulled out, replace tube, infusion set mismatched, near occlusion(optional), empty bottle, battery disconnected, communication interrupted alarm(optional), etc.		
Dimensions	150mm (L) × 148mm (W) × 235mm (H)		
Weight	About 1.7kg		




Long Battery Life 

Use a large-capacity lithium battery with a battery life of more than 10 hours.

IP44 Protection Level 

Offer an more effectively waterproof and dust- proof. Suitable for harsh environment.

Worry-free Transfer 

SP5/VP5 meets EN1789 ambulance standards.

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