

### VP37 Infusion Pump

- ◆ 4.3" color touch screen
- ◆ High accuracy:  $\pm 5\%$
- ◆ KVO & Anti-bolus function
- ◆ Automatic calibration
- ◆ Water proof level: IP34
- ◆ Up to 9 hrs battery back-up
- ◆ Fast start function against start delay
- ◆ Inter-lockable Design



### VP37 PRO Infusion Pump

- ◆ 4.3" color touch screen
- ◆ High accuracy:  $\pm 5\%$
- ◆ KVO & Anti-bolus function
- ◆ DPS & DERS (Drug error reduction system)
- ◆ Double pressure sensor & air bubble sensor
- ◆ Automatic calibration
- ◆ Water proof level: IP34
- ◆ Up to 9hrs battery back-up
- ◆ Inter-lockable Design



Specifications	VP37	VP37 PRO
Dimension	199 * 126* 111	
Weight	Approx. 1.4kg	
Display	4.3 inch colour touch screen	
Flow rate accuracy	$\pm 5\%$	
Flow rate	0.1-1500 ml/h (with increment 0.01ml/h)	
VTBI	0-9999.99 ml	
Dose rate units	More than 15 types	
Concentration calculate	Automatically	
Bolus setting	Manual bolus Programmable bolus	
KVO rate	0.1-5.0 ml/h	
Infusion modes	4 infusion modes (Rate mode, Time mode, Body-weight mode, Drip mode)	8 infusion modes (Rate mode, Time mode, Body-weight mode, Drip mode, Drug library mode, Ramp up/down mode, Loading-dose mode, Sequence mode)
Handle	Included	
Drug library	No less than 30	More than 2000
Purge	Yes	
Titration	Yes	
Micro mode	Yes	
Standby mode	Yes	
Screen lock	Yes	
Occlusion levels	3 levels	12 levels
DPS & DERS	No	Yes
Anti-bolus	Automatically	
Records	More than 5000 entries	
Alarms	VTBI near end, VTBI infused, Pressure high, Battery nearly empty, Battery empty, No power supply, Reminder alarm, KVO finished, Check upstream, Drops error, Air bubble, Door open, Standby time expired, System error	
Safety		
Power supply	AC: 100V-240V, 50/60Hz DC: 12V	
Battery life	Standard: 4.5 hours; Optional: 9 hours (@ 25ml/h)	
Charging time	< 5 hours	
Classification	Class I, CF	
IP Level	IP34	
Interface		
IrDA	Yes	
Data interface	USB	
Drop sensor	Supported	
Wireless	WiFi (optional)	
DC input	Yes	
RS232	Supported	
Nurse call	Supported	