

# UniFusion VP50 Pro Infusion Pump



## Safety

- ◆ High accuracy:  $\pm 5\%$
- ◆ Double air bubble detect
- ◆ Double pressure detect
- ◆ Anti-bolus function
- ◆ DERS (Drug error reduction system)
- ◆ IP Level: IP34
- ◆ 9 hours battery back-up time

## Friendliness

- ◆ 4.3" colour touch screen
- ◆ Intuitive operation system
- ◆ Automatic calibration
- ◆ Inter-Lockable



## UniFusion VP50 Pro

Specifications and Functions	
Dimension	199 * 126* 111
Weight	Approx. 1.4kg
Display	4.3 inch colour touch screen
Flow rate accuracy	±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	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	More than 2000
Purge	Yes
DPS	Yes
Titration	Yes
Micro mode	Yes
Standby mode	Yes
DERS	Yes
Screen lock	Yes
Occlusion levels	12 levels
Anti-bolus	Automatically
Records	More than 5000 entries
Alarms	VTBI near end, VTBI infused, Pressure high, Occlusion pre alarm, Check upstream, Drop in pressure, KVO finished, Battery near empty, Battery empty, No battery inserted, Battery in use, Pump idle alert, Standby time expired, Check IV set, Drop sensor connection, Drops error, Air bubble, Accumulated air, Door open, Door not well closed, Drug dose limits exceeded, 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	Optional
Data interface	USB
Drop sensor	Supported
Wireless	WiFi ( optional )
DC input	Yes
RS232	Supported
Nurse call	Supported

