AstraMed

For better infusion

Fusion AM-SP50 Pro Syringe Pump



Safety

- High accuracy: ±2%
- Fast start function against start delay
- Anti-bolus function
- DERS (Drug error reduction system)
- IP Level: IP34
- 11 hours battery back-up time



Friendliness

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

CE 0197 CFDA TÜVRheinland CERTIFIED

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Specifications and Functions	
Dimension	242 * 126* 111
Weight	Approx.1.7kg
Display	4.3 inch colour touch screen
Syringe sizes	2ml,5ml,10ml,20ml,30ml,50/60ml; Automatic recognition
Flow rate accuracy	±2%
Flow rate	0.1-1500 ml/h (depending on syringe size, 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, TIVA 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, Battery nearly empty, Battery empty, No power supply, Reminder alarm, KVO finished, Check syringe, Syringe empty, Standby time expired, System error
Safety	
Power supply	AC: 100V-240V, 50/60Hz DC: 12V
Battery life	Standard: 5.5 hours; Optional: 11 hours (@ 5ml/h)
Charging time	< 5 hours
Classification	Class I, CF
IP Level	IP34
Interface	
IrDA	Optional
Data interface	USB
Wireless	WiFi (optional)
DC input	Yes
RS232	Supported
Nurse call	Supported



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