

# Syringe Pump

## AC-400



### Safety

- ◆ High accuracy :  $\pm 2\%$
- ◆ Fast start function against start delay
- ◆ Anti-bolus function
- ◆ IP Level : IP34
- ◆ 12 hours battery back-up time
- ◆ Easy to use
- ◆ 4.3" Color touch screen

### Friendliness

- ◆ Intuitive operation system
- ◆ Automatic calibration
- ◆ Inter-Lockable
- ◆ Micro mode setting
- ◆ Most advanced infusion modes
- ◆ The Machine has DPS (Dynamic Pressure Detection)

## Technical Specifications

Dimension	242 * 126* 111
Weight	Approx. 1.7kg
Display	4.5 inch colour touch screen
Syringe sizes	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	7 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
Titration	Yes
Micro mode	Yes
Standby mode	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
<b>Safety</b>	
Power supply	AC: 100V-240V, 50/60Hz    DC: 12V
Battery life	Standard: 6 hours; Optional: 12 hours (@ 5ml/h)
Charging time	< 5 hours
Classification	Class I, CF
IP Level	IP34
<b>Interface</b>	
IrDA	Yes
Data interface	USB
DC input	Yes
RS232	Supported
Nurse call	Supported

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