

hospi



HSP-400 Syringe Pump

- Large & colorful LCD display
- History records
- RS232 interface
- Adjustable buzzer volume
- Anti-bolus function
- Various Visual and audible alarms
- 90° rotatable pole clamp convenient for horizontal bar & vertical IV pole
- Unique syringe intelligent recognition technology
- Dynamically display the pressure
- Double CPU ensuring safe infusion



Large LCD



Alarm indicator light



90° rotatable pole clamp

HSP-400 Specification

Infusion mode	Rate mode, Time mode, Dose mode Optional: Intermittent infusion mode, Drug library mode
Applicable syringes	Various brands of sterile syringes: 5ml, 10ml, 20ml, 30ml, 50ml/60ml
Syringe accuracy	±2%(after syringe correct calibration)
Infusion rate	5ml syringe: 0.1 -150ml/h 10ml syringe: 0.1 -300ml/h 20ml syringe: 0.1 -600ml/h 30ml syringe: 0.1 -900ml/h 50ml syringe: 0.1 -1500ml/h
Volume to be infused	0~1000(ml)
Volume Infused	0~9999.9(ml)
KVO rate	0.1~2ml/h adjustable; default value: 0.1ml/h
Bolus rate	5ml syringe: 100-150ml/h 10ml syringe: 100-300ml/h 20ml syringe: 100-600ml/h 30ml syringe: 100-900ml/h 50ml syringe: 100 -1500ml/h
Alarms	Infusion completion, Empty, Occlusion, Near completion, Low battery, Syringe disengaged, No AC power supply, Battery exhausted, Malfunction etc
Power supply	DC:12±1.2V AC: 100~240V, 50/60Hz
Power consumption	25VA
Nurse call alarm	Optional
Classification	Class I, type CF
Dimensions	300X130X125mm (length x width x height)
Weight	1.8KG
Waterproof Level	IPx3
Occlusion pressure	(40~160)kPa
Battery	Li_Polymer 7.4V 1900mAh, Recharge time: 10h with power on, 3h with power off
Operating conditions	Temperature: 5°C~40°C, Relative humidity: 10~95%, Atmosphere pressure: 86~106kPa
Transport conditions	Temperature: -20~60°C Relative humidity: 10~95% Atmosphere pressure: 50~106kPa
Storage conditions	Temperature: -20~45 °C Relative humidity: 10~95% Atmosphere pressure: 50~106kPa

