

## Guangzhou Healfo Medical Technology Ltd.



# HV-SP 2800B Syringe Pump

- Large & colorful LCD display
- History records
- RS232 interface
- Adjustable buzzer volume
- Anti-bolus & Anti-reverse
- Various Visual and audible alarms
- Save last bolus rate even when the AC power is switched off
- Unique syringe intelligent recognition technology
- Micro, mode, macro mode and continuous injection mode
- Double CPU ensuring safe infusion
- Programmable drug library with a provision of memorizing 30 names



Large LCD



Alarm indicator light



90° rotatable pole clamp

# HV-SP 2800B Specification

Infusion mode	rate mode, time mode, dose mode
Applicable syringes	Major Indian & Foreign brands of 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/60ml syringe: 0.1 -1500ml/h <span style="font-size: 2em; vertical-align: middle;">}</span> Flow rate programmable from 0.1 to 200 ml/h or more in steps of 0.1 ml/h and from 100-1200 ml/h or more in steps of 1 ml/h with user selectable CAP flow set rate option
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	Programmable bolus rate from 100-1500ml/h 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	300X130X125 mm (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

