

INFUSION PUMP

BYS-820D



Product Features

- HD LCD Display, high capacity words, friendly user interface, dynamically display working status;
- Audible and visual alarm for occlusion, empty, low battery, end of infusion, door open, wrong setting, etc., which gain patents;
- Compatible with any brands of infusion sets after correct calibration;
- Preset solution volume to greatly reduce the workload of nurses;
- Work mode: ml/h and drop/min can switch freely;
- Three levels of occlusion: high, middle and low;
- Purge function;
- KVO (keep-vein-open) automatically opens as infusion is completed, KVO rate is 1- 5ml/h(1ml/h step);
- Power Source: AC100---240V, 50/60Hz; Internal Battery;
- 10. Automatically record the settings of last infusion;
- 11. OEM is available.

Specification of Infusion Pump

Rate	1ml/h ~ 1,200ml/h
Flow Rate Accuracy	Within ±5% (after correct calibration)
Mechanical precision	Within ±2%
Purge Rate	100ml/h ~ 1,000ml/h (100 ml/h step)
Infusion Volume	1ml ~ 9999ml
Total Infusion Volume	0.1ml ~ 9999.9ml
KVO rate	1ml/h ~ 5 ml/h (1ml/h step)
Occlusion	High: 800mmHg ±200mmHg (106.7kPa±26.7kPa) Medium: 500mmHg ±100mmHg(66.7kPa±13.3kPa) Low: 300mmHg ±100mmHg (40.7kPa±13.3kPa)
Unique audible and visible alarm	Human voice alarm for End of injection, occlusion, door open, bubbles in the tube, wrong setting, low battery, AC power pulled out etc.
Power Source	AC 100V ~ 240V, 50/60Hz; Internal rechargeable Li battery, capacity≥1,600mAh, 4 hours internal battery backup
Bubble detector	Ultrasonic wave detector; detection sensitivity ≥25µL
Fuse	F1A/250V, 2 pc inside
Power Consumption	18VA



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INFUSION PUMP BYS-820D

Operating Condition	Ambient temperature: +5°C ~ +40°C; Relative humidity: 20 ~ 90% Atmospheric pressure: 86.0kpa ~ 106.0kpa
Transport & Storage Condition	Ambient temperature:-30°C ~ +55°C Relative humidity: ≤95%
Equipment Classification	Class II, internal power supply, Type CF
IP Classification	IPX4
Dimension	140mm (L) ×157mm(W) ×220mm(H)
Weight	1.8kg (net weight)



Easy to Carry-Support ml/h and d/min mode nad can change by one key

German import silent motor IC and Japan motor, low noise, low vibration



Start with self checking function makes stably system running