



It is a medical Syringe Pump, features in high intelligence, high safety, simple operation and stable working, displaying real-time parameters accurately by an LCD; audible, visible and text alarm; high injection accuracy; detecting the syringe specification automatically, it was widely used in medical institutions for clinical nursing and various occasions for intravenous injection, such as ICU, CCU, neonatology, obstetrics and gynecology, pediatrics, internal medicine, surgery, operating room, emergency room, etc

Function :

- Injection rate and total volume can be set by users.
- High priority alarms: occlusion, syringe out, motor abnormality, no syringe installed, battery exhaustion, enter KVO, pressure failure, etc. General alarms near completion, low battery and standby prompt.
- With bolus injection function, convenient for supplying temporary and rapid medication.
- Enter KVO mode after the injection is completed.
- With a built-in rechargeable battery, it can automatically switch to battery-powered when power is interrupted and automatically charge once power-on.
- 2.8" LCD
- Audible, visible and text prompt function.
- The system parameter and syringe type settings are protected by the password, prevents changes
- The disposable syringe met national standards can be used, and the accuracy can be ensured by adjusting parameters

Physical characteristic :

- Dimension: 350 mm (L) * 132 mm (W) * 114 mm (H)
- Weight: 1.7 Kg

Accessories :

- A versatile bracket
- A power cord
- A user manual

Performance

- Specification for syringe 10 ml/20 ml/30 ml/50 ml syringe met national standards
- Injection rate: -
 - 10ml 0.1 ml/h-200ml/h
 - 20ml 0.1 ml/h-400 ml/h
 - 30ml 0.1 ml/h-600 ml/h
 - 50ml 0.1 ml/h-1200 ml/h
- Bolus rate :
 - 10ml 200 ml/h
 - 20 ml 400 ml/h
 - 30ml 600 ml/h
 - 50ml 1200 ml/h
- Accumulated volume: 0ml-9999 ml
- Injection accuracy: $\pm 3\%$
- Pressure range of occlusion alarm
 - Low: 40 kPa (± 16 kPa)
 - Middle: 70 kPa (30 kPa)
 - High: 100 kPa (35 kPa)
- KVO rate 01 ml/h
 - Class: Class II, type BF applied part, internally powered equipment
- Alarm: occlusion, syringe out, motor abnormality, pressure failure, enter KVO, battery exhaustion, no syringe installed, near completion, low battery and standby prompt.
- Maximal power consumption 25 VA, at least 4-hour continuous operation at the injection rate of 5 ml/h after fully charged.
- Power supply: AC 100-240V, 50/60HZ
- Battery: lithium battery, 7.4V, 5000 mAh

