

CONTEC



PRECISE INFUSION ESCORTS HEALTH



Syringe Pump SP950

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Syringe Pump

SP950



LCD



High precision infusion



Abnormal alarm



External power supply



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: 305 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:
 - 10 ml 0.1 ml/h - 200 ml/h
 - 20 ml 0.1 ml/h - 400 ml/h
 - 30 ml 0.1 ml/h - 600 ml/h
 - 50 ml 0.1 ml/h - 1200 ml/h
- Bolus rate:
 - 10 ml 200 ml/h
 - 20 ml 400 ml/h
 - 30 ml 600 ml/h
 - 50 ml 1200 ml/h
- Accumulated volume: 0 ml - 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: 0.1 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, 7.4 V, 5000 mAh