Technical Data Applicable Syringe Size 10ml, 20ml, 30ml, 50/60ml Rate 10ml:0.1~300ml, 20ml:0.1~600ml, 50/60ml:0.1~1500ml 30ml:0.1~900ml, **Bolus Rate & Volume** 10ml:0.1~240ml/h 0.1~5ml 20ml:0.1~480ml/h 0.1~10ml 0.1~10ml 30ml:0.1~720ml/h 50/60ml:0.1~1200ml/h 0.1~10ml **KVO Rate** 0.1 ~ 5.0ml/h VTBI (Volume to be Injected) 0.1~9999.9 ml **Cumulative Volume** 0.1~9999.9 ml **Injection Accuracy** Within ±3% (after calibration) **Anti-Bolus** Automatically release tubing pressure when there is occlusion. Injection finished, soon finish, injection is blocked, syringe falls off, syringe **Alarms Information** installation error, forgotten operation, low battery, battery runs out, abnormal running state, equipment failure, system power down etc. **Power Source** Three options for power supply: First: 100~240VAC, 50/60Hz; Second: Inserted Li-battery 11.1V, capacity≥1800mAh, 4 hours backup time at the rate of 5ml/h for a fully charged battery; Third: External DC 12V power supply DC12V Connector RS232 **Drug Library** Up to 1000 drugs are provided. 280mm (L) ×200mm (W) ×112mm (H) **Dimensions**







Syringe Pump
BYZ-810 | BYZ-810S | BYZ-810D





BYZ-810 Serial Syringe Pump





Simple Mode; Vol/T Mode; Vol/W Mode; Human Voice Alarm System.



BYZ-810S

Simple Mode



BYZ-810D

Add History Record; Drug Library, Time Setting Based on BYZ-810.

Easier Operation



- Brand-new appearance to provide better visual sensibility;
 - Intuitively and clearly display various information through LCD and LED screen;
- Design as One-key Rotary Knob and innovative interactive user interface;
- Multi-pumps combination is allowed to save more space.
- One-key to start Simple mode injection, which enables easier operation;



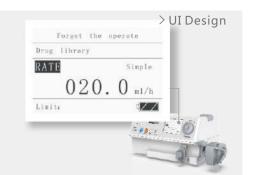
> Triple- Assemblage

Safer Design



- Lower noise and less vibration are supported by application of motor driver IC imported from German and motor imported from Japan.
 - Compatible with any syringes brand after correct calibration;
 - Comprehensive drug library is able to satisfy various clinical needs.

- Intelligently identify syringe size: 10ml, 20ml, 30ml, 50ml (60ml);
- Alarm combination of human voice, legible words and visual lights;





Precision

1500ml/h

0.1ml/h

Rate



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Drug library

IP Level



Features



Auto-lock Screen

Automatic Lock Screen is able to prevent operation errors.



Pressure Monitoring

3 pressure levels are editable to ensure great injection accuracy.



Dual CPU

Guarantee for safer work.



System Self-test

Safe guardian for every single use; System self-test is conducted every time turning on, including alarm indicator, volume, pressure, air bubbles, etc.



History Record Cassette

Up to 2000pcs records, including operation, alarm and modification; Trackable treatments are ensured.



Certification

Certified by TÜV Rheinland and EN ISO13485: 2016