

| Technical Data | |
|----------------------------------|---|
| Applicable Syringe Size | 2ml, 5ml, 10ml, 20ml, 30ml, 50/60ml |
| Rate | 2ml:0.01-60ml, 10ml:0.01-300ml, 30ml:0.01-900ml, 5ml:0.01-150ml 20ml:0.01-600ml 50/60ml:0.01-2200ml |
| Bolus Rate & Volume | 2ml:0.01-48ml/h 0.1-0.5ml 5ml:0.01-120ml/h 0.1-1ml 10ml:0.01-240ml/h 0.1-5ml 20ml:0.01-480ml/h 0.1-10ml 30ml:0.01-720ml/h 0.1-10ml 50/60ml:0.01-1300ml/h 0.1-10ml |
| FF Rate | 2ml:0.01-60ml, 5ml:0.01-150ml 10ml:0.01-300ml, 20ml:0.01-600ml 30ml:0.01-900ml, 50/60ml:0.01-2200ml |
| KVO Rate & Volume | Rate: 0.01 - 5.0ml/h Volume: 2ml:0-0.2ml, 5ml:0-0.2ml 10ml:0-0.2ml, 20ml:0-0.5ml 30ml:0-0.5ml, 50/60ml:0-1ml |
| Rate Accuracy | Within ±2% (after calibration) |
| Occlusion Pressure Levels | 13 Levels are available |
| Alarms Information | Injection finish, soon finish, VTEI finished, system stand-by freedom, injection is blocked, syringe falls off, syringe improperly installed, forgotten operation, low battery, battery runs out, abnormal running state, equipment failure, system power down etc. |
| Prompts | Parameter overrun, injection begins, AC power has been pulled out, speed overrun. |
| Power Source | Three options for power supply: First: 100-240VAC, 50/60Hz; Second: Inserted Li-battery 11.1V, capacity≥2600mAh, 8 hours backup time at the rate of 5ml/h for a fully charged battery; Third: External DC 15V power supply. |
| Drug Library | Up to 1000 drugs are provided |
| Dimensions | 300mm (L) ×180mm (W) ×90mm (H) |



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Model-Sunfusion®

Syringe Pump

Variant- S1|S2|S3



ISO 13485:2012



Sunfusion® Syringe Pump



Innovative design Better sensibility

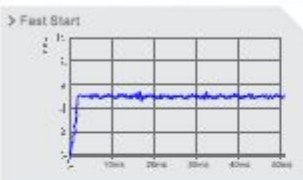


- Brand-new appearance, small and lightweight, design as portable;
- 3.5" colorful touchscreen to display various information on one page;
- Easier operations are provided by simple UI design.

- High-quality PBT enclosure, which makes medical disinfection and cleaning convenient;
- Multi- and Across- combination of syringe pump and infusion pump is enabled by Slide guide and lock catch design, which is safe and practical.



Intelligent safety More care



- 8 injection modes are able to satisfy various clinical needs;
- Applicable to 2ml, 5ml, 10ml, 20ml, 30ml, 50ml syringes;
- Rate are adjustable during running state.

- 10 levels for forgotten operation time are selectable;
- 30 levels for near finished alarm time are optional to make supervision reliable;
- Intuitively demonstrate operation instructions by the application of Smart Alarm System.



- DC 15V Power connector;
- Multi-function connector;
- Compatible with either recommended syringes by default with great accuracy or other syringes by correct calibration. $\leq \pm 2\%$ accuracy is achieved.

| | | | |
|----------------|----------------------|---------------|-----------|
| $\leq \pm 2\%$ | 0.01ml/h 2200ml/h | IP24 | 13 Levels |
| Precision | Rate | High IP Level | DPS |

Features

- Auto-Lock Screen**
Up to 11 levels time setting; Prevention for operation errors.
- Night Mode**
Design for nighttime safe operation.
- Dual CPU**
Guarantee for safe work.
- System Self-test**
System self-test is conducted every time turning on, including alarm indicator, volume, pressure, air bubbles, etc; Safeguard for every-time use.
- Human Voice Alarm**
Exclusive technology; Combination of human voice, readable words and visual light alarm; 8 volume levels are available.
- WLAN Function**
Capable of communicating with information management system; Remotely monitor patient's condition in real time.
- History Record Cassette**
Up to 2000pcs records, including operation, alarm and modification; Trackable treatments are ensured.

