

Technical Data		
Applicable Syringe Size	2/3ml, 5ml, 10ml, 20ml, 30ml, 50/60ml	
Rate	2/3ml:0.01~60ml/h 10ml:0.01~300ml/h 30ml:0.01~900ml/h	5ml:0.01~150ml/h 20ml:0.01~600ml/h 50ml:0.01~2200ml/h
Bolus Rate & Volume	2/3ml:0.01~ 60ml/h 5ml:0.01~ 150ml/h 10ml:0.01~300ml/h 20ml:0.01~ 600ml/h 30ml:0.01~900ml/h 50/60ml:0.01~2200ml/h	0.1~2ml 0.1~5ml 0.1~10ml 0.1~20ml 0.1~30ml 0.1~50ml
FF Rate	2/3ml:0.01~60ml/h 10ml:0.01~300ml/h 30ml:0.01~900ml/h	5ml:0.01~150ml/h 20ml:0.01~600ml/h 50/60ml:0.01~2200ml/h
Manual KVO Rate & Volume	Rate 0.01~5ml/h (0.01ml/h step) Volume 2/3ml: 0.01~0.2ml 5ml: 0.01~0.2ml 10ml: 0.01~0.2ml 20ml: 0.01~0.5ml 30ml: 0.01~0.5ml 50/60ml: 0.01~1ml	
Rate Accuracy	Within±2%(after calibration)	
Occlusion Pressure Levels	13 Levels are available	
Alarms Information	Infusion finished, near infusion end, VTBI completed, near VTBI end, KVO completed, standby task completed, infusion is blocked, syringe falls off, syringe is improperly installed, forgotten operation, low battery, battery empty, abnormal running state, equipment failure, power failure, battery disconnected, etc.	
Prompts	Parameter overrun, infusion begins, AC power has been pulled out, speed overrun, uncalibrated accuracy, etc.	
Power Source	100~240VAC, 50/60Hz. Internal rechargeable 11.1V Li battery with capacity≥2600mAh. After the new battery is fully charged, turn off wifi and set the screen brightness to “10”, which allows the syringe pump to continuously operate at a rate of 5ml/h for 8 hours DC power supply, input voltage 15V, input current 1.2-1A. (The DC power supply shall meet the requirements of EN/IEC 60601-1)	
Drug Library	Can be configured and updated as needed	
DPS	13 Levels	
High IP Level	IP 24	
Dimensions	301mm(L)x183mm(W) x82mm (H)	



Semi-1 | Erch-3 | Anim-5



24 hours service hotline // +86-731-82564299 / +86-19807315856 (WeChat & WhatsApp)



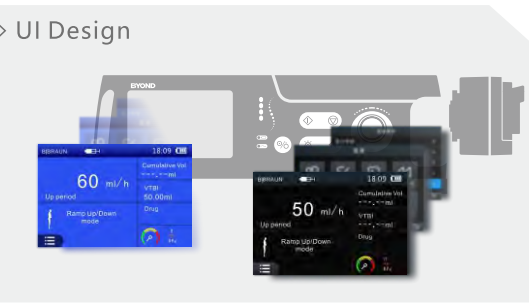
Beyond Website

Technology Serves Human Health

Sunfusion[®] Syringe Pump



Innovative Design

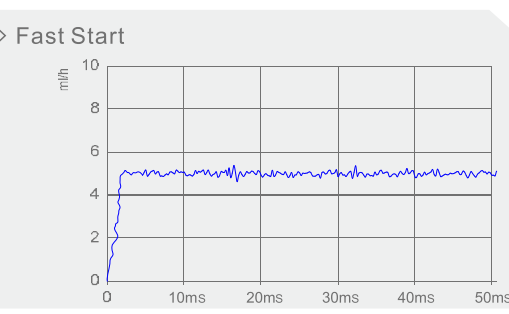


- High-quality PBT enclosure, which makes medical disinfection and cleaning convenient;
- Multi-and Across-combination of syringe pump and infusion pump is enabled by slide guide and lock catch design, which is safe and practical.

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

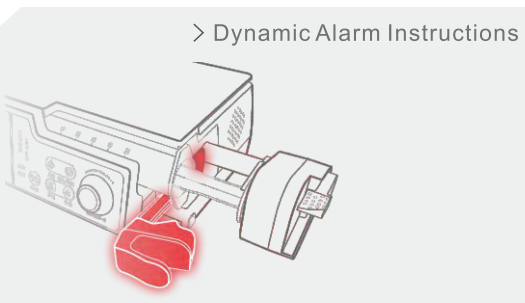


Intelligent Safety



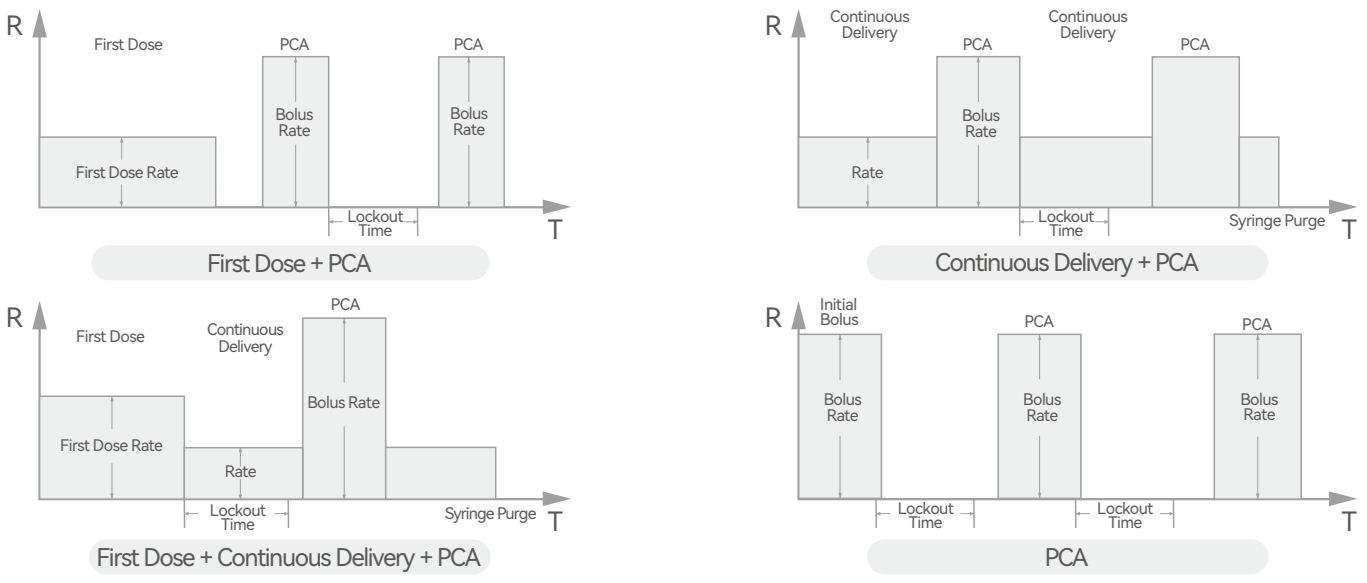
- 10 levels for forgotten operation time are selectable;
- 30 levels for near finished alarm time are optional to make supervision reliable;
- Intuitively demonstrate operation instructions by the application of smart alarm system.

- 9 injection modes are able to satisfy various clinical needs;
- Applicable to 2/3ml, 5ml, 10ml, 20ml, 30ml, 50ml/60ml syringes;
- Rate are adjustable during running state.



PCA Model

- Patient-Controlled Analgesia (PCA) mode is indicated for postoperative pain management, labor analgesia, chronic pain treatment, and cancer pain management.



TCI Model

- The TCI incorporates cutting-edge Target Controlled Infusion (TCI) technology, built around advanced pharmacokinetic and pharmacodynamic models
- Specialized pharmacokinetic models for pediatric, adult, and elderly populations

Drug Name	Pharmacokinetic Model	Applicable Age (Years)	Plasma Target-controlled	Effect Chamber Target Control
Propofol	Marsh	16-150	✓	×
	Schnider	16-94	✓	×
	Kataria	3-16	✓	×
	Paedfusor	1-18	✓	×
Remifentanyl	Minto	12-100	✓	✓
Sufentanyl	Gepts	12-150	✓	✓

Features

- Smart Display**
Supports 14-level auto-lock timer and night safety mode.
- Smart Operation Guarantee**
Features dual CPU and power-on self-test.
- History Record Cassette**
Up to 2000pcs records, including operation, alarm and modification; Trackable treatments are ensured.
- Human Voice Alarm**
Exclusive technology; Combination of human voice, readable words and visual light alarm; 8 volume levels are available.
- Certification**
Certified by TÜV Rheinland and EN ISO13485 : 2016
- WLAN Function**
Capable of communicating with information management system; Remotely monitor patient's condition in real time.