



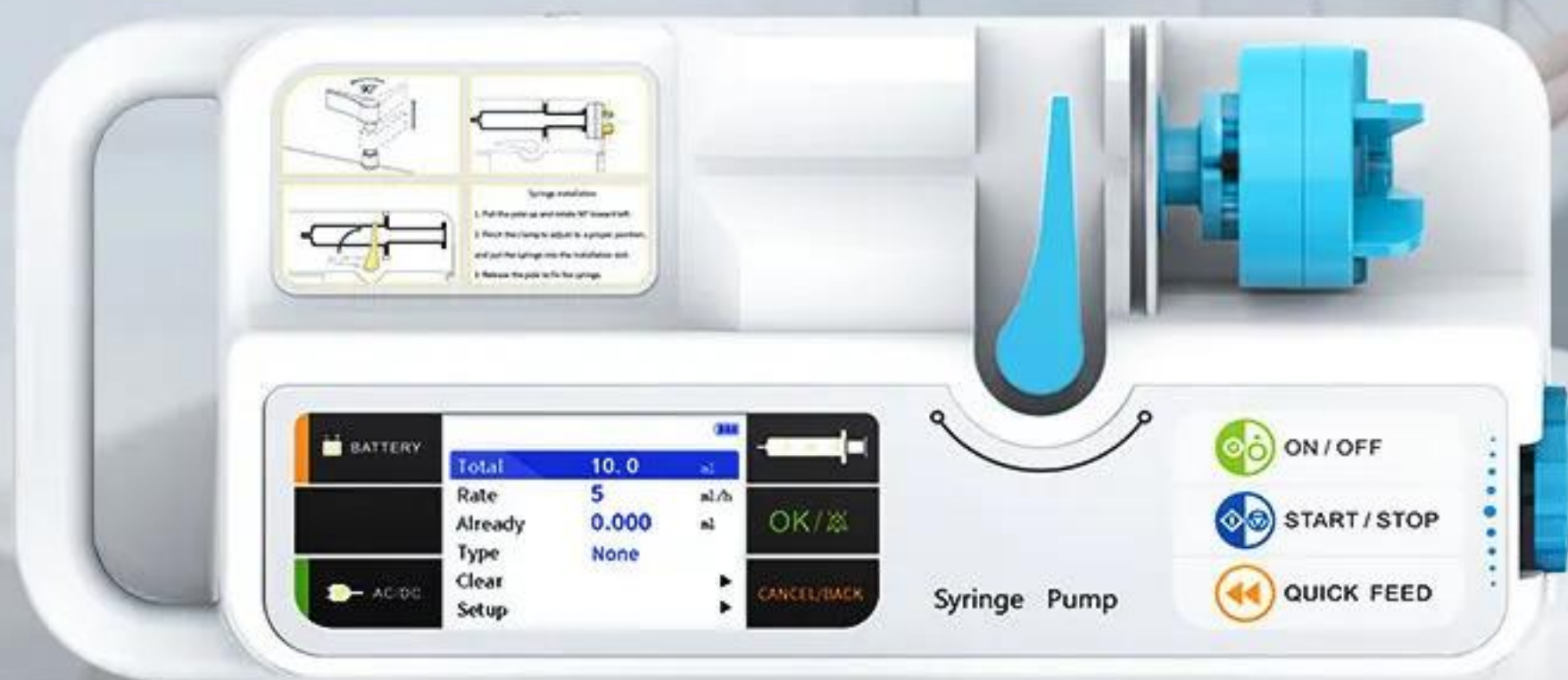
Care Health
Care Life

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STOCK CODE:300869

SP950 Syringe Pump

Be compatible with multiple syringe brands
The injection accuracy can be
guaranteed by calibrating



01

Intelligent Recognition

Identify the syringe specification automatically, with the alarm function of improper specification;

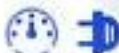


Total	8.0	ml
Already	1.059	ml
Rate	156.0	ml/h
Type	II-50	ml
Time	00: 01: 39	

02

Audible and visual alarm

The intelligent alarm function ensures the safety of administration and reduces the workload of medical staff;



Total	8.0	ml
Already	1.059	ml
Rate	Pressure abnormal!	ml/h
Type		ml
Time	00: 01: 39	

03

Adjustable occlusion threshold

Adjustable occlusion threshold (high, middle and low), be used for monitoring the real-time pressure, reduce potential risks;



Press	1
	2
	3

04

Intelligent dual-way power supply

In addition to AC, it has a built-in high capacity lithium battery, convenient for transport and emergency treatment;



05

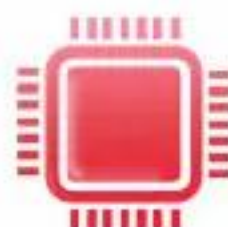
Display real-time parameters

Display real-time parameters (such as accumulated volume, remaining time) by the 2.8" TFT LCD





Injection reminder
function



The injection parameters
can be saved after shutdown



Audible and visual
alarm function



After the injection is completed,
it will automatically
operate at KVO rate



With purge function,
convenient for supplying
temporary and rapid medication

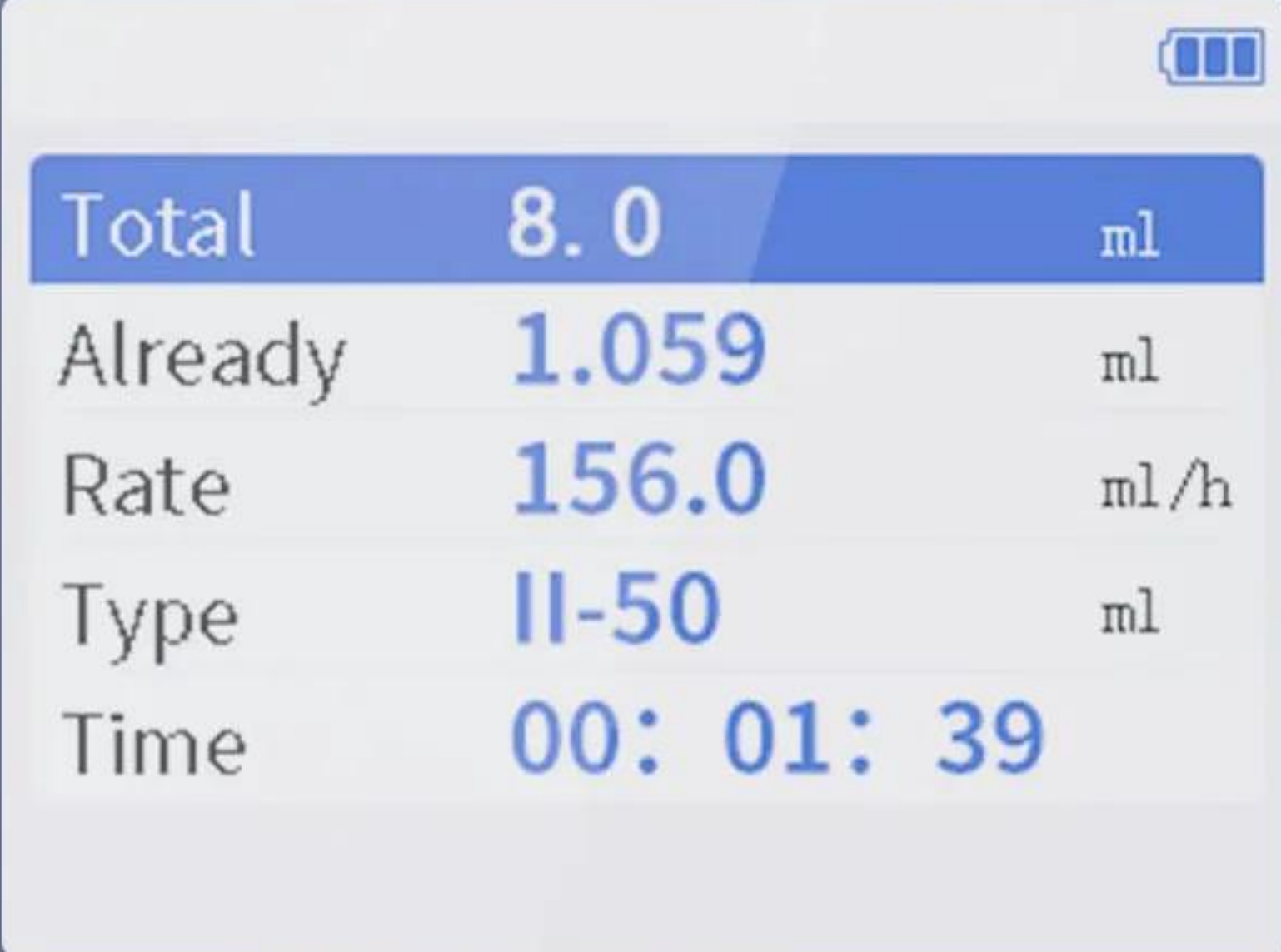


The parameters and syringe
type settings are protected
by the password, prevents
random changes



Display of Various Interfaces ...

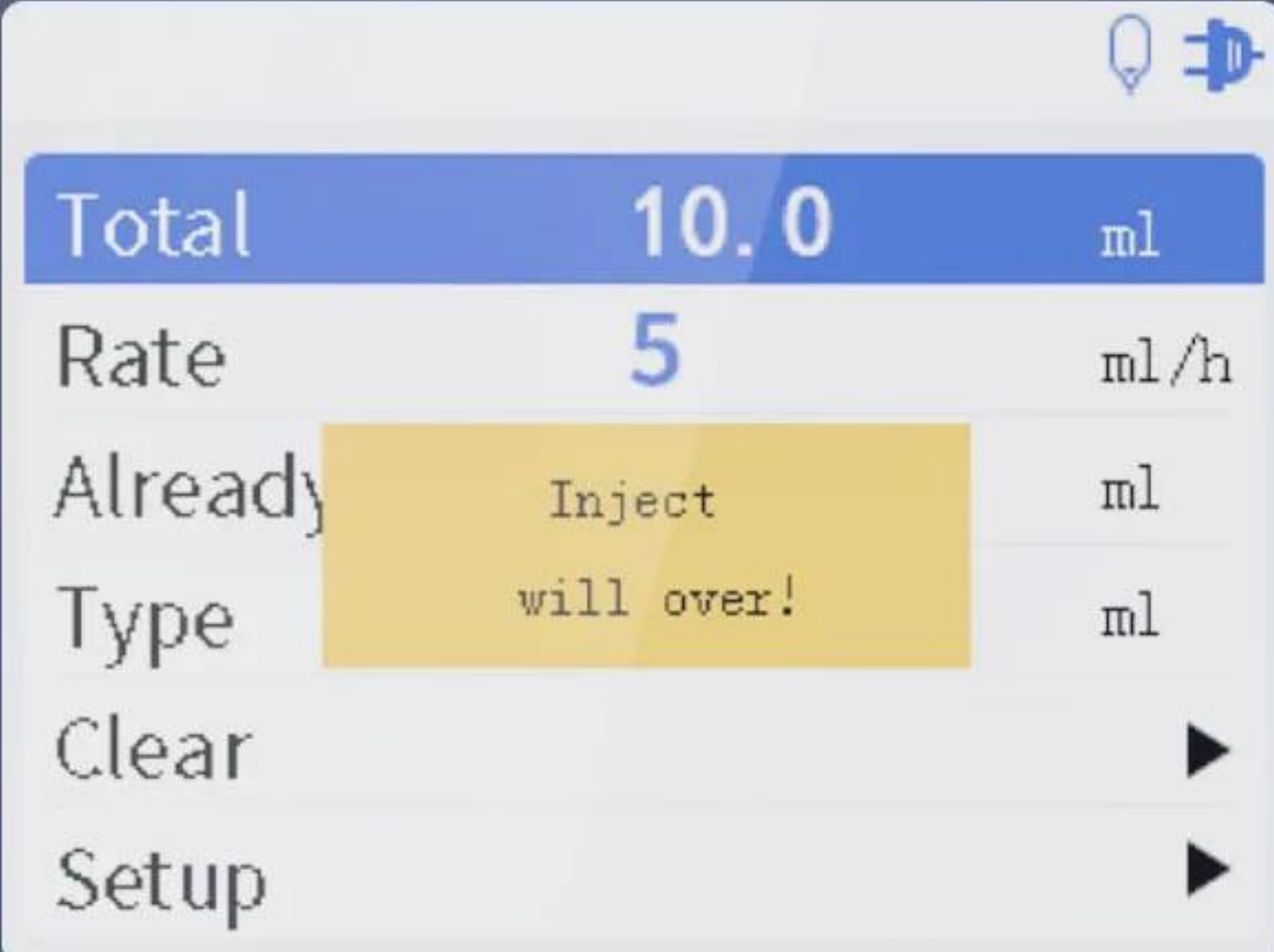
(1) Injection interface



A screenshot of the 'Injection interface' showing a table of injection parameters. The table has three columns: parameter name, value, and unit. The values are displayed in blue. A battery icon is in the top right corner.

Total	8.0	ml
Already	1.059	ml
Rate	156.0	ml/h
Type	II-50	ml
Time	00: 01: 39	

(2) Injection will over



A screenshot of the 'Injection will over' interface. It shows a table with injection parameters. A yellow warning box is overlaid on the 'Already' and 'Type' rows, containing the text 'Inject will over!'. The 'Clear' and 'Setup' rows have right-pointing arrow icons. A bell and plug icon are in the top right corner.

Total	10.0	ml
Rate	5	ml/h
Already	Inject will over!	ml
Type	Inject will over!	ml
Clear		▶
Setup		▶

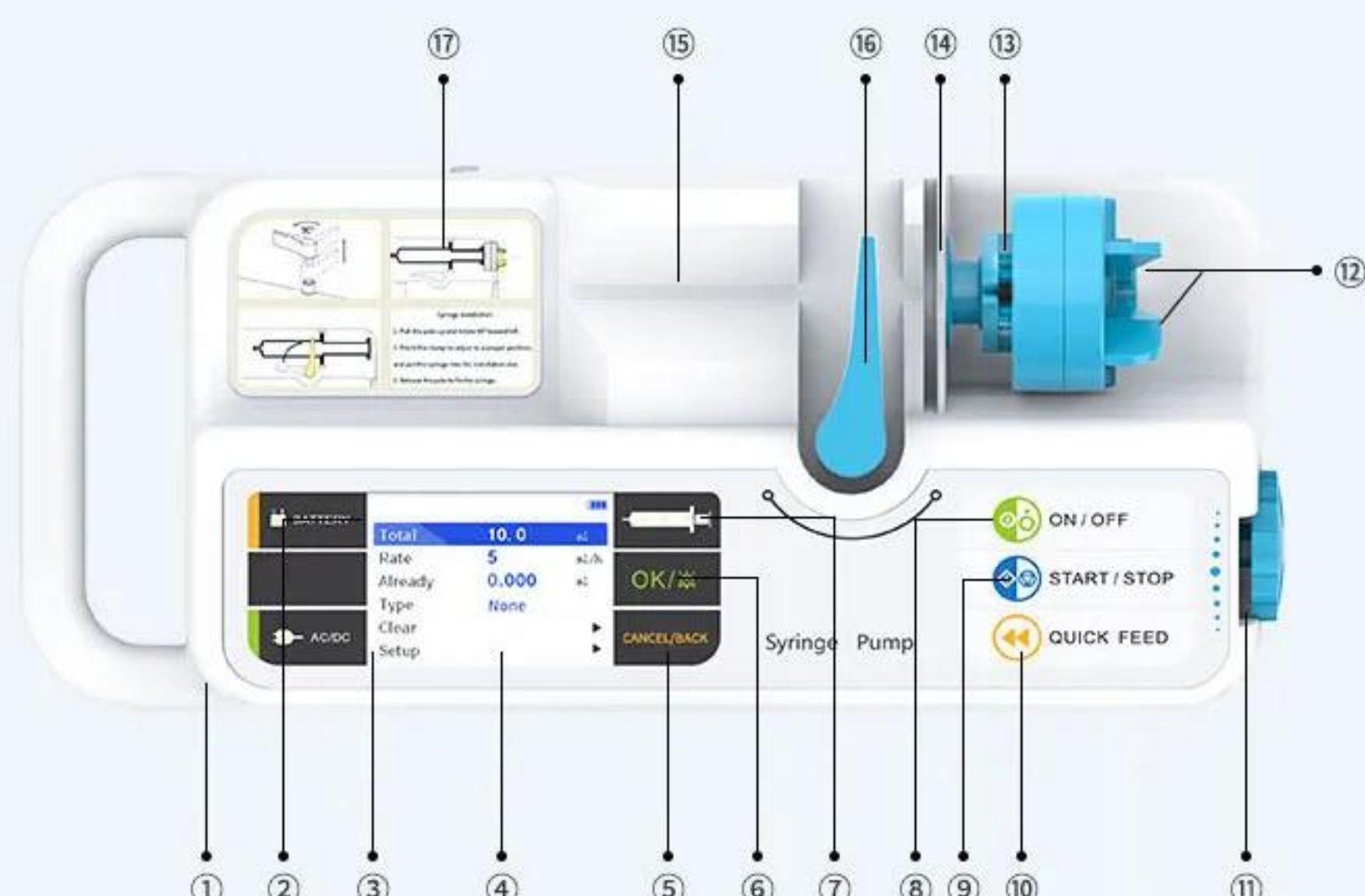
(3) Enter KVO mode



A screenshot of the 'Enter KVO mode' interface. It shows a table with injection parameters. A pink warning box is overlaid on the 'Rate' and 'Type' rows, containing the text 'Enter KVO mode!'. The 'Time' row shows '00: 00: 00'. A 'KVO' icon and a plug icon are in the top right corner.

Total	8.0	ml
Already	1.059	ml
Rate	Enter KVO mode!	ml/h
Type	Enter KVO mode!	ml
Time	00: 00: 00	

Key Function Display



Serial No.	Name	Function
①	Handle	Used for transportation.
②	Battery charging indicator	When the battery is charging, green is always on; when it is full, it is off.
③	Power supply type indicator	It is always green when AC power supply is used, and yellow when battery power supply is used.
④	LCD screen	Display injection parameters, system settings and alarm information.
⑤	"CANCEL/BACK"	1. Return to the previous interface; 2. After the cursor selects "Cancel" on the LCD screen, press to cancel the setting.
⑥	"OK" /Alarm clear key	1. Enter the option parameter setting and confirm to save the setting; 2. After the alarm occurs, the alarm can be cleared by long pressing the key.
⑦	Operation status indicator	When it works normally, it will display green waterfall light. When there is an alarm, it will be used as an alarm indicator. It will display red flashing light or green light is always on.
⑧	"ON/OFF"	Start or stop the syringe pump.
⑨	"START/STOP"	Start / stop injection.
⑩	"QUICK FEED"	Press the key before injection to flush the syringe pipeline; It is forbidden to use the key during injection; Press the key briefly to enter "high speed feed" and then long press to start quick feed; Release the key to stop injection.
⑪	Knob (shuttle)	1. Control cursor movement; 2. When pressed, it can be used as the confirmation key, which can be confirmed and selected by the cursor; Select the specific operation: Rotate the shuttle to control the cursor, select the option to be set, press the shuttle to enter the function item setting, after the setting is completed, the shuttle will select "OK", and press again, the parameter setting will be successful and return to the upper level interface.
⑫	Push-puller clip	Pinch the push-puller clip to adjust the push-pull to the proper position.
⑬	Syringe installation detection device	Check whether the syringe is installed correctly; When installing, make sure that the syringe handle is close to the puller, otherwise the warning of "no syringe installed" may appear in the injection state; And to avoid errors.
⑭	Syringe mounting slot 1	Place the syringe.
⑮	Syringe mounting slot 2	Place the syringe.
⑯	Pressure bar	Fix the syringe to avoid loosening or falling off;
⑰	Operating instructions	Operating instructions for syringe installation

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Usage Scenarios/Environments...

This infusion pump is designed to be used with specific infusion sets for long-term constant intravenous administration and precise infusion delivery. It is widely applied in clinical nursing settings and various intravenous injection scenarios, including ICU, CCU, neonatology, obstetrics and gynecology, pediatrics, internal medicine, surgery, operating rooms, and emergency departments in medical institutions.



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Product Configuration

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One User Manual*1



One Power Cord*1

Comparison of Parameters for Products in the Same Series ...

Basic Info	 SP950	 SP950S
Size	305*132*114 (mm)	261*135*111 (mm)
Weight	1.7 kg	1.6 kg
Screen	2.8" TFT LCD	2.8" TFT LCD
Accuracy	± 3 %	± 3 %
Syringe specification	10ml、20ml、30ml、50/60ml	10ml、20ml、30ml、50/60ml
Injection speed range	0.1~200 ml/h (10 ml syringe) 0.1~400 ml/h (20 ml syringe) 0.1~600 ml/h (30 ml syringe) 0.1~1200 ml/h(50 ml syringe) Increment: 0.1 ml/h	0.1~400 ml/h (10 ml syringe) 0.1~800 ml/h (20 ml syringe) 0.1~1000 ml/h (30 ml syringe) 0.1~2000 ml/h (50 ml syringe) Increment: 0.1 ml/h
KVO rate	0.1ml/h	0.1 ~ 5 ml/h
Total volume	0.1 ~ 9999 ml	0.1 ~ 9999 ml
Mode	rate	rate,time,gradient
Occlusion pressure detection	3grades,40(±16)~100(±35)kPa	10grades,20(±15)~155(±15)kPa
Maximum power consumption	4h@5ml/h	8h@5ml/h
The degree ofprotection for incoming liquid control	IPX2	IPX2
Battery type	Rechargeable Li-ion battery 7.4v/5000mAh	Rechargeable Li-ion battery 7.4v/5000mAh
Power supply	100 -240 V~, 50/60 Hz	100 -240 V~, 50/60 Hz