

SSHL-06



SURGISOURCE SYRINGE PUMP

Technical Specification

- Syringe Size 2ml, 5ml, 10ml, 20ml, 30ml, 50/60ml
- Volume Infused 0.1- 9999.9 ml, Step by 0.1 ml
- Flow Rate 2ml: 1-100 ml/h; 5ml: 1-150 ml/h;
- 10ml: 1-400 ml/h; 20ml: 1-600 ml/h;
- 30ml: 1-1000 ml/h; 50/60ml: 1-2100 ml/h;
- Accuracy +2%
- Bolus Rate 2ml Syringe: 1-100ml/h; 5ml Syringe: 1-150 ml/h;
- 10ml Syringe: 1-400ml/h; 20ml Syringe: 1-600ml/h;
- 30ml Syringe: 1-1000 ml/h; 50/60ml Syringe: 1-2100ml/h
- Alarm Battery exhausted alarm, Low battery alarm, Near end alarm VTBI finished alarm, Incorrect syringe handle installation alarm, Syringe size error, Pause overtime alarm, Occlusion alarm, Malfunction alarm, A.C. and D.D. off
- Occlusion Pressure Two levels: High, Low
- H: 100 kpa; L: 50 kpa
- Power A.C. 100-240V 50/60Hz, Input D.C. 15V/2A Output, Input Voltage to Device
- Power and Battery 55VA Max; Battery Voltage 10.8V; Support 6 Hours normal operation
- Classification Class II, Type CF, IPX2
- Dimension 278x145x106mm (W x D x H); 1.5kg



Multiple language supported

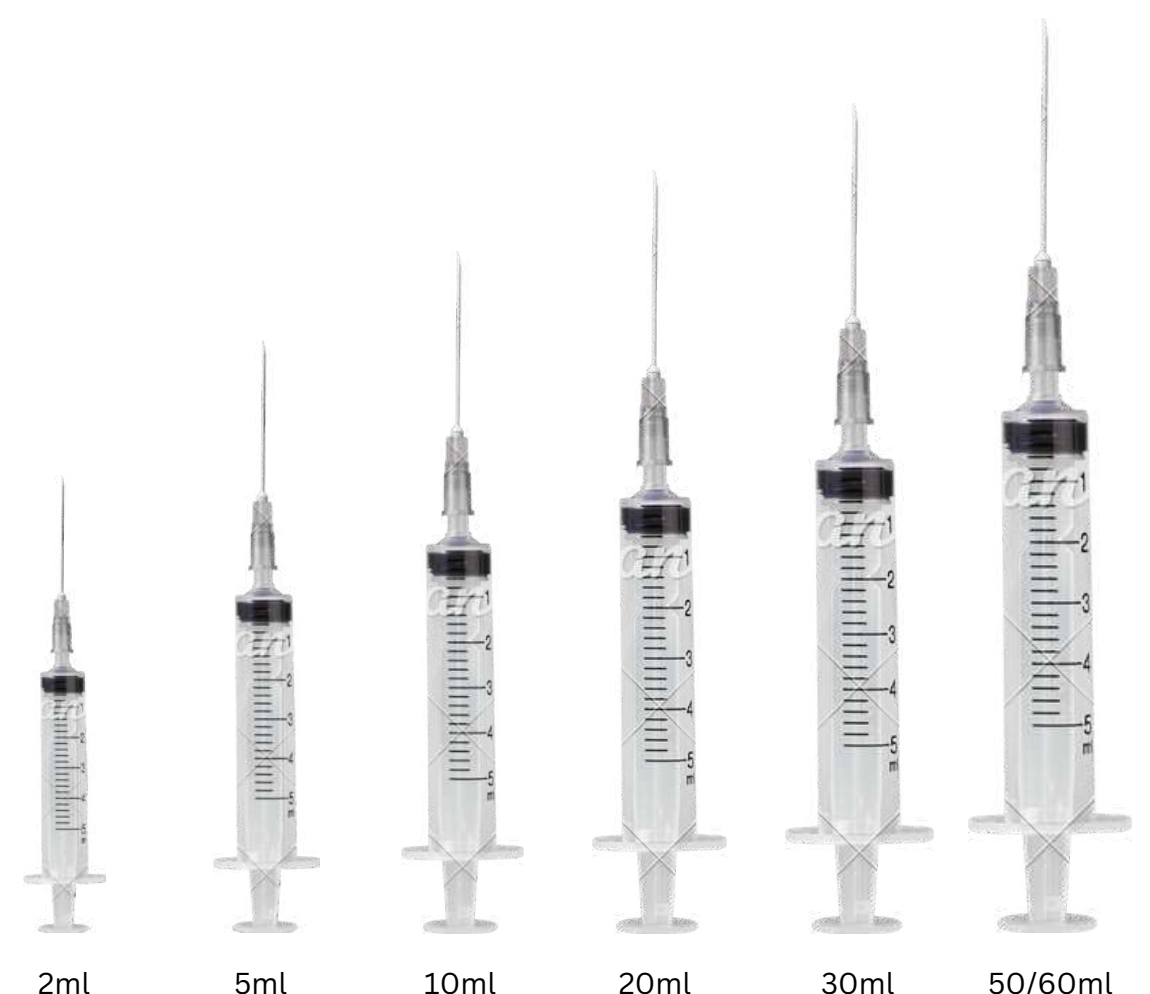


Download setting and upload therapy data via WIFI



External power supply to reduce risk of power module overheating

Support all sizes of syringe from 2ml to 60ml
Flow Accuracy +2%
Keyboard input, easy configure
Open design, Convenient to observe residual dose



2ml

5ml

10ml

20ml

30ml

50/60ml

SSHL-09



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TOUCH SCREEN



2ml

5ml

10ml

20ml

30ml

50/60ml

BYOND SYRINGE PUMP



Description

Intelligent & safe & low noise and less vibration

are supported by application of motor drive IC imported from Germany and motor imported from Japan.

- Unique voice, word and light combination alarms, very faster and reliable
- Can be stackable to save space

Easy operation

- brand new appearance provide better experience provide better experience
- Clearly LCD and digital tube dual display
- Simple rate mode with one key start, easy to operate precision more safer
- Three occlusion level for option
- Intelligent recognition of the 10ml, 20ml, 30ml, 50ml, (60ml) syringe, can work any brand syringe after calibration

feature

- HDLCD Display, high capacity words, friendly user interface, dynamically display working status;
- Audible and visual alarm for occlusion, empty, near empty, low battery, end of infusion, syringe loose, wrong setting, etc,;
- Compatible with 5ml, 10ml, 20ml, 30ml, 50/60ml syringe of any brands;
- Preset solution volume to greatly reduce the workload of nurses;
- Three working modes: Rate mode, Time volume mode, Dosage Weight mode.
- Three levels of occlusion: high, medium and low.
- purge and bolus function.
- KVO (keep-vein-open) automatically opens as injection is completed, KVO rate is 0.1-5ml/h (0.1ml/h step).
- Freely Stackable: freely stack one syringe pump onto another to provide multiple solutions, which have a wide range of clinical applications.



YONKER SYRINGE PUMP

FEATURES

- Auto-Lock Screen
- Pressure Monitoring
- Dual CPU
- History Record Cassette
- System Self-test

EASIER OPERATION

- Compatible with syringe brand WEGO and double dove after correct calibration.
- Comprehensive drug library is able to satisfy various clinical needs.
- intelligently identify syringe size: 10ml,20ml,30ml, 50ml, (60ml)

SAFER DESIGN

- Brand new appearance to provide better visual sensibility.
- Intuitively and clearly display various information through LCD and LED screen;>Triple-Assemblage
- One key to start simple mode injection, which enables easier operation.
- Battery type: Rechargeable Lithium ion polymer battery.
- Battery life: > 10 hrs; 5ml/h
- weight: 2 kg

SSHL-SPO2



Machine Overview:

- The melting rate setting range is 1~1500mL/h;
- 0.1 - 100ml/h minimum step is 0.1, 101-1500ml/h minimum step is 1
- 5ml/10ml/20ml/30ml/50ml (60ml) four specification syringe.
- accuracy - No more than 2%.
- Bettery working time - Not less then 8h.
- KVO speed range - 2.5ml/h.
- working environment - Temperature 5-40`C, relative humidity <80%.
- voltage - 220+15AC.
- Dimensions - 248*151.5*97mm.

Safety Features:

- Alarm System: Alerts users to errors, occlusions, or other issues.
- Syringe Detection: Automatically detects syringe size and type.
- Flow Rate Limiting: Prevents excessive flow rates to ensure safe operation.
- LCD Display: Features a clear and intuitive LCD display that shows real-time infusion.

Machine Overview:

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- Syringe Detection: Automatically detects syringe size and type.
- Flow Rate Limiting: Prevents excessive flow rates to ensure safe operation.
- LCD Display: Features a clear and intuitive LCD display that shows real-time infusion.
- touch screen for easy operation and clear vision.

HAWKMED



HK-400

SYRINGE PUMP

Specification

Infusion mode	Rate mode Time mode Body weight mode Intermittent infusion mode (Optional) Drug library mode (Optional)
Applicable Syringe	Various brands of sterile syringes: 5ml,10ml, 20ml, 30ml, 50ml/60ml
Accuracy	±2% (After syringe correct calibration)
Infusion rate	5ml syringe: 0.1-150ml/h 10ml syringe: 0.1-300ml/h 20ml syringe: 0.1-600ml/h 30ml syringe: 0.1-900ml/h 50ml(60ml)syringe: 0.1-1500ml/h
Volume to be infused (VTBI)	0-1000ml
Volume infused	0-9999.9ml
KVO rate	0.1-2ml/h adjustable; default value 0.1ml/h
BOLUS(ml/h)	5ml syringe: 100-150ml/h 10ml syringe: 100-300ml/h 20ml syringe: 100-600ml/h 30ml syringe: 100-900ml/h 50ml(60ml)syringe: 100-1500ml/h
History record	1600 records
Computer interface	RS232 interface
Alarm	Syringe disengaged, Almost done, Infusion completion, Empty, Occlusion, Low battery, handle off, AC fail, On Battery, Battery exhausted etc.
Power supply	DC:12±1.2V AC:100~240V, 50/60HZ
Power consumption	25VA

Feature

- History records
- Unique intelligent self-recognition technology of syringes
- KVO, Bolus and Anti-bolus Applicable for 5, 10, 20, 30, 50(60) ml syringes
- Compatible for various brands of syringes
- Various infusion modes to meet different clinical requirements
- Various visual and audible alarms
- Numeric keys design, easy to operate
- Large colorful LCD screen
- Real time display, ensure the infusion information to be recorded correctly
- 3 adjustable occlusion levels, dynamically display the pressure
- Night mode
- Double CPU ensuring safe infusion
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CONTEC SYRINGE PUMP

SP-950



FEATURE

- 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, battery 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 be ensured by adjusting parameters;

PERFORMANCE SPECIFICATIONS

- Specification for syringe :
10ml/20ml/30ml/50ml syringe met national standards
- Injection rate:

10ml	0.1 ml/h - 100ml/h
20ml	0.1ml/h- 200ml/h
30ml	0.1ml/h-300
20ml	200ml/h
30ml	300ml/h
50ml	500ml/h
- Accumulated volume display: 0ml-999.9ml.
- Accuracy: +3%.
- Pressure range for occlusion alarm:
Three grades are adjustable:
Low: 40LPa+16KPa
Middle: 70KPa+ 30KPa
High: 100KPa+35KPa
- KVO rate: 0.1ml/h~5ml/h, adjustable.
- Safety classification:
Class equipment, internally powered type
- BF. Alarm function: (1) At non-operated state (2) Near empty (3) Empty, enter KVO mode (4) Syringe fall-off (5) Occlusion (6) Pressure failure (7) Motor failure (8) Low battery (9) Communication abnormal



Thank You

For Your Attention



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