



SYRINGE PUMP AM-SP42

Syringe Pump AM-SP42 is a 4.3-inch colored touch screen having excellent text and graphics, intuitive and striking. It is a smart equipment and capable to identify the size of the injector automatically. It is equipped with comprehensive dustproof having 360°angle, waterproof, and injector cover etc. and is able to prevent injection of large doses accidentally. Furthermore, it supports the change in the running speed, 5000 history memories, night mode, and import of therapeutic schedule by using one-key.

Features

- ❑ 4.3-inch TFT colored touch screen
- ❑ Both excellent text and graphics, and intuitive and striking
- ❑ Made of Injector cover
- ❑ Prevent accidental injection of large doses
- ❑ Bolus setting is automatic or manual
- ❑ Support 5000 history memories
- ❑ Capable to change the running speed
- ❑ Supports the night-mode
- ❑ Import of therapeutic schedule using one-key
- ❑ 360°comprehensive dustproof and waterproof

Specifications

Model	AM-SP42
Syringe Types	5ml, 10ml, 20ml, 30ml, 50/60ml Open System, Automatic Recognition Of Syringe Brands And Sizes After Calibration
Infusion Mode	ml/h Mode (includes rate mode, time mode) body weight mode
Accuracy	± 2 %
Flow Rate Range	0.01 to 2000 ml/h (increment 0.01 ml/h)
VTBI	0 to 9999 ml
KVO	0.01 to 5 ml/h Adjustable
Bolus Rate	0.01 to 2000 ml/h (Automatic & Manual Bolus Available)
Occlusion Level	4 Levels Selectable
Interface	Mini USB

Wireless	Wi-Fi (Optional)
Alarm Type	VTBI Infused, Syringe Empty, Pressure High, Battery Empty, Check Syringe, KVO Finished, VTBI Near End, Syringe Near Empty, Battery Near Empty, Reminder Alarm, No Power Supply, System Error, etc.
Titration	Change flow rate without stopping infusion
Last Therapy	Last therapies can be stored and used for rapid infusion
Drug-Library	No less than 30 drugs
Anti-Bolus	Automatic drop line pressure to reduce bolus impact after occlusion
Purge	Remove the air bubble
Screen Lock	Avoid miss operation
Standby Mode	Standby time: 0 to 99 h 59 min adjustable
Micro Mode	Limit the maximum infusion rate to double ensure patient safety
DPS	Real-time pressure display in graphically and numerically
Brightness	Adjustable
Alarm Volume	Adjustable
History	More Than 5000 Entries
AC Power	110V-240V, 50/60Hz
External DC Power	12 V
Battery	Lithium Ion Battery 11.1V 2600mAh More Than 9 Hours Operating Time @25ml/h Less Than 5 Hours For Fully Charged
Waterproof	IP24
Dimension (L×W×H)	400×90×120 mm (With Cover) 235×90×120 mm (Without Cover)
Weight	Approx. 1.7Kg

Applications

- It is used for general surgeries and ICU.