EN-S7 Smart Syringe Pump

- 4.3 inch color touch screen
- Parameter setting and editing directly on touch screen
- 7 Infusion modes + Micro mode + Relay mode
- Alarm volume and brightness adjustable
- History record more than 5000 logs
- IrDA, WIFI, nurse call, RS232, data export
- 12 hours battery back-up time
- IP24 waterproof
- Stackable

ISO ISO 13485   CE 0197   TÜVRheinland CERTIFIED   NMPA

EN-S7 Smart Syringe Pump

Basic Parameters

Screen	4.3 inch LCD color touch screen
Syringe Types	2/3ml, 5ml, 10ml, 20ml, 30ml, 50/60ml Open system, automatic recognition of syringe brands and sizes after calibration
Infusion Mode	ml/h (include Rate mode, Time mode), Body weight, TIVA, Loading-dose, Ramp up/down, Sequence, Drug Library mode
Accuracy	±2%
Flow Rate Range	0.01-2000ml/h (min. increment 0.01ml/h)
VTBI	0-9999ml
KVO	0.01-5ml/h adjustable
Bolus Rate	0.1-2000ml/h (automatic & manual bolus available)
Occlusion Level	12 levels selectable
Interface	USB Type-C
Wireless	Wifi (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.

Special Features

Titration	Change flow rate without stopping infusion
Last Therapy	Last therapies can be stored and used for rapid infusion
Drug Library	No less than 2000 drugs
Anti-Bolus	Automatic drop line pressure to reduce bolus impact after occlusion
Purge	Remove the air bubble
Screen Lock	Avoid misoperation
Standby Mode	Standby time 00-99h59m adjustable
Relay Mode	Different pumps work in sequence on infusion workstation (optional)
Micro Mode	Limit the max infusion rate to double ensure patient safety
DPS	Real-time pressure display in graphically and numerically
Brightness	Adjustable
Alarm Volume	Adjustable
History Record	More than 5000 entries

Power Source

AC Power	100V-240V, 50/60Hz
External DC Power	15V
Battery	Lithium Polymer battery 11.1V 2600mAh
	More than 12 hours operating time @ 5ml/h
	Less than 5 hours for fully charged

Others

Classification	Class I, CF
Waterproof	IP24
Dimension	400(L)*90(W)*120(H) mm (with cover) 235(L)*90(W)*120(H) mm (without cover)
Weight	Approx. 2.0kg