



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
- IP34 waterproof
- Stackable

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 (50-1000mmHg) |
| Interface | MINI USB |
| 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 | 110V-240V, 50/60Hz |
| External DC Power | 12V |
| 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 | IP34 |
| Dimension | 400(L)*90(W)*120(H) mm (with cover) 235(L)*90(W)*120(H) mm (without cover) |
| Weight | Approx. 1.7kg |



Shenzhen ENMIND Technology Co., Ltd.

5th Floor, Block A, Defengsheng Building, No. 41 Dabao Road,

Bao'an District 23, Shenzhen 518101, P.R. China

E-mail: sales@enmind-tech.com

Web: www.enmind-tech.com

Tel: 0755-2331 6007