



## **EN-S7 Syringe Pump**

- 4.3 inch color touch screen
- Parameter setting and editing directly on touch screen
- Alarm volume and brightness adjustable
- History record more than 5000 logs
- 12 hours battery back-up time
- IP24 waterproof
- Stackable

# EN-S7 Syringe Pump

| Basic Parameters |  |
|------------------|--|
| Screen           | 4.3 inch LCD color touch screen  |
| Syringe Types    | 2/3ml, 5ml, 10ml, 20ml, 30ml, 50/60ml<br>Open system, automatic recognition of syringe brands and sizes after calibration  |
| Infusion mode    | ml/h (include Rate mode, Time mode), Body weight 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  | 4 levels selectable  |
| 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 30 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                                   |
| 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     | IP24  |
| Dimension      | 400(L)*90(W)*120(H) mm (with cover)<br>235(L)*90(W)*120(H) mm (without cover) |
| Weight         | Approx. 1.7kg   |



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