

# Specification: ME 600-V



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# Infusion Pump

## ME 600-V



### Safety Standards

ISO 13485:2016 approved, CE marking according to MDD93/42/EEC

### Physical Characteristics

Size: 132mm×196mm×219mm  
 Weight: 1.8 kg  
 Screen Size: 4" screen  
 Classification: Type CF, Defibrillation-proof, Class I

### Operation Environment

Temperature: 5~40°C  
 Humidity: 20%~90%  
 Power requirement: 100-240V~, 50/60Hz±1Hz  
 Battery Type: Rechargeable Lithium-ion battery  
 Battery Capacity: 2200mAh  
 Battery Recharging Time: Maximum 5 hours for charging;  
 Battery backup: 8 hours for continuous working (at 25ml/h)  
 Working mode: Rate mode, Time mode, Drip mode

### Indicator:

Syringe Category (20, 60drops/ml)  
 Power indicator  
 Battery indicator  
 Current pressure indicator  
 Operating indicator

### Interface

AC power interface  
 RS232  
 Nurse Call  
 Drop clip connector

### Speed mode setting ranges:

20 drops/ml 0.1~1500ml/h  
 0.1~100ml/h, Step:0.1ml/h;  
 Above 100 ml/h, Step: 1ml/h; Accuracy: ±5%  
 60 drops/ml 0.1~300ml/h  
 0.1~100ml/h, Step:0.1ml/h;  
 Above 100 ml/h, Step: 1ml/h; Accuracy: ±5%

### Drip mode setting range:

20 drops/ml 1~400 drops/min; Step: 1drops/min  
 60 drops/ml 1~300 drops/min; Step: 1drops/min

### Fast injection setting range:

20 drops/ml 800ml/h  
 60 drops/ml 200ml/h

### Feature:

Disposable Infusion set specification:  
 20 drops/ml, 60 drops/ml  
 Speed range 20 drops/ml: 0.1~1500ml/h, Step:0.1ml/h;  
 60 drops/ml: 0.1~300ml/h, Step: 1ml/h;  
 Data Over 800 infusion records  
 Limit amount 0.1~9999ml; 1~100ml, Step:0.1ml;  
 Above 100ml, Step: 1ml;  
 Heating range 25~40°C; Accuracy: ±3°C  
 Waterproof level IPX4  
 Light Automatic light up while open the pump door, convenient for night operation  
 KVO 0.1~5.0ml/h; Step:0.1ml/h  
 (keep vein open):

Blocking alarm: High: 900mmHg; Middle: 600mmHg;  
Low: 300mmHg; Accuracy:  $\pm 100$ mmHg

Alarm: Blockage; Will Complete; Infusion Finish;  
Door open; Bubble; Timeout; System  
Error; Power line Off; Battery is low;  
Battery Off

Others: Dual CPU ensures safe intravenous

infusion; Automatic test the closeness of  
pump door; Discrete bubble sensor, high  
sensitivity, able to detect bubble of  
25uL; Fluid-stop clip with interaction  
structure, and with self-locking function,  
prevent drug flow by gravity in infusion  
tube.

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