

Specification: ME 600



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Infusion Pump

ME 600



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: ± 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; Veterinary is available.

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