

Specification: M 200



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Infusion Workstation

M 200



Safety Standards

ISO 13485:2003 approved, CE marking according to MDD93/42/EEC

Physical Characteristics

Information:	Display set transfusion rate, total transfusion amount etc.
Screen Size:	7" screen
resolution	800 × 480
Composition	Up to 8 units of M200A syringe pump.

Operation Environment

Temperature:	5~40°C
Humidity:	≤93%
Power	
requirement:	100-240V~, 50/60Hz±1Hz
Battery Type:	Rechargeable Lithium-ion battery
Battery Capacity:	2200mAh
Battery	
Recharging	Maximum 4 hours for charging;
Time:	
Battery backup:	8 hours for continuous working (at 5ml/h)
Working mode	Speed mode, Time mode, Weight mode, Intermittent mode, TIVA mode, Cascade injection function

Indicator:

Syringe Category
(5, 10, 20, 30, 50, 60ml)
Power indicator
Battery indicator
Alarm indicator

Interfacing

AC power interface
RS232
USB
RJ45

Speed mode setting range:

5ml	0.1ml/h~100.0ml/h Step:0.1ml/h; Accuracy: ±3%
10ml	0.1ml/h~300.0ml/h Step:0.1ml/h; Accuracy: ±3%
20ml	0.1ml/h~400.0ml/h Step:0.1ml/h; Accuracy: ±3%
30ml	0.1ml/h~600.0ml/h Step:0.1ml/h; Accuracy: ±3%
50/60ml	0.1ml/h~1200.0ml/h Step:0.1ml/h; Accuracy: ±3%

Fast injection setting range:

5ml	50~100.0ml/h
10ml	50~300.0ml/h
20ml	50~400.0ml/h
30ml	50~600.0ml/h
50/60ml	50/60~1200.0ml/h

TIVA mode:

Weight range:	1~250kg
Liquid	
concentration:	0.001~999.999; Unit: g/ml, mg/ml, ug/ml, ng/ml
Induction	0.001~999.999;
amount:	Unit: g/kg, mg/kg, ug/kg, ng/kg
Induction time:	1~1200s

Intermittent mode setting range:

Interval time	1min~720min
5ml	0.1~100.0ml/h; Step:0.1ml/h
10ml	0.1~300.0ml/h; Step:0.1ml/h
20ml	0.1~400.0ml/h; Step:0.1ml/h

30ml 0.1~600.0ml/h; Step:0.1ml/h
 50/60ml 0.1~1200.0ml/h; Step:0.1ml/h
Feature:
 Preset range 0.1ml~9999.9ml; Unit: ml, g, mg, ug, ng
 Useable Selectable within range
 syringes:
 KVO
 (keep vein 0.1~5.0ml/h; Step:0.1ml/h
 open):
 Injection volume
 display range: 0ml~9999.9ml; Resolution: 0.1ml
 Weight range: 1~250kg
 Time range: 00:00~99:59 (h: m)
 Drug type: 30

Liquid
 concentration: 0.001ml~999.999;
 Unit: g/ml, mg/ml, ug/ml, ng/ml
 Blocking alarm:
 Level mode: Low (300mmHg), Medium:
 600mmHg, High: 900mmHg
 Value mode: Range: 50~1000mmHg;
 Accuracy: ±100mmHg
 Default setting: 600mmHg
 Alarm: Will Complete; Injection Finish;
 Injection Block; Syringe Off; Injection
 Push Rod Error; Preset Amount
 Completed; Power line Off; Battery
 Under Voltage; Battery Off; System
 Error; Forgetting Operation

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