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MP-60 Infusion Pump

Basic Parameter

Infusion mode	Rate Mode, Time Mode, Weight Mode, Loading Dose Mode, Trapezia Mode, Sequence Mode, Micro Mode, Relay Mode, Drip Mode
Infusion rate range	0.1-200 ml/h or (0.03 - 400 d/min) (20 d/ml infusion set)
Increment	0.10-99.99 ml/h, minimum increment 0.01 ml/h
	100-999.9 ml/h, minimum increment 0.01 ml/h
	1000-1200 ml/h, minimum increment 1 ml/h
VTBI range	0.0-99.99 (minimum increment 0.01)
	100-999.9 (minimum increment 0.01)
	1000-9999 (minimum increment 1)
Preset time	00:01-99.59 (h:m) adjustable, step by 1 min
Accumulated volume	0-9999.99 ml
Accuracy	± 5%
KVO rate	0.1-5.0 ml/h adjustable, step by 0.01 ml/h, default rate 1ml/h
	Auto bolus, 0.1 - 1200 ml/h
Bolus rate	3 bolus ways selectable: Automatic/Manual/Rapid quantitative Bolus
Purge rate	12000.0 ml/h
Air-bubble detection	7 levels configurable: 25, 50, 100, 200, 300, 500, 800μl, 25μl by default
Occlusion level	11 levels selectable, 225mmHg - 900mmHg (30kPa-130kPa)

Special Function

Rate change in infusion	Infusion rate can be changed anytime during infusion without stop
Relay function	Relay function is available with workstation, it allows two pumps that under any infusion mode shift without pause
Auto screen lock	This function can be set to OFF, 15s, 30s, 1min, 10min or 30min The default value is OFF
Repeat alarming	Alarm sounds again in 2min, if there is still any errors after the alarm is muted
Event recording	Maximum 2000 events can be stored for review
Sound Volume	11 levels selectable
Power supply switching	When AC/DC power supply is cut off, the infusion automatically switch to internal battery supply

Power Supply

AC power	100-240 V, 50/60 Hz, power consumption 45 VA
External DC power	DC 12 V, 1 A
Internal battery	Lithium battery 7.2 V, 2600 mAH
Battery duration	≥ 5 hours @ 25ml/h (with a new battery)

Alarm

Visual and acoustic alarm	Near Finished, OCCL, Low Battery, Battery Empty, No Battery, No Power Supply, The Pump Door Oper, Air Bubble, No Drip Sensor, No Drip, Drips Abnormal, Reminder Alarm, Relay Index Duplicate, Infusion Start Fail, Standby Time Expired

Specifications

Dimension	202(W) x 74(H) x 133(D) mm
Weight	<1.22kg (including battery)
Classification	Type CF, IPX2
Screen	2.4" LCD touchscreen, 7 colors selectable
Compatible IV set	All disposable IV sets conforming to EN ISO 8356-4 and EN ISO 8356-8 standards

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