

MP-60T Infusion Pump



Small

Compact design helps space-saving.
Light and easy carrying.
Stackable design, connectable with pumps or workstation.

Smart

User-defined screen brightness and background colors.
Relay function between pumps on any mode and auto shift therapies without pause.

Safe

High accuracy.
Visual, audible alarm information.
Occlusion levels adjustable.
Real-time monitoring infusion states.
Well-designed automatic anti-free-flow clamp.

Simple

Convenient touchscreen design.
Intuitive operation.
Easy management of infusion.
Clear interface for easy-read information.

Sophisticated

Wi-Fi function available.
Connectivity even in transport.
Compatible with HIS/CIS system.
Connectable with infusion central monitoring system.

Speed

Easy-accessed automatic pump door.
One-step installation for fast set up.

Specifications

Dimension	202(W) × 74(H) × 133(D)mm
Weight	< 1.22 kg (including battery)
Classification	Type CF, IPX2
Screen	2.4" LCD touchscreen, 7 colors selectable
Compatible IV set	All disposable infusion sets conforming to the ISO 8536-4 and ISO 8536-8 standards

Basic Parameter

Infusion mode	Rate, Time, Weight, Sequence, Micro, Drip mode
Infusion rate range	0.1-1200.0ml/h (0.03-400d/min)
Increment	0.10 - 99.99 ml/h, minimum increment 0.01ml/h 100 - 999.9 ml/h, minimum increment 0.1ml/h 1000 - 1200 ml/h, minimum increment 1ml/h
VTBI range	0.10 - 99.99ml (minimum increment 0.01) 100 - 999.9ml (minimum increment 0.1) 1000 - 9999ml (minimum increment 1)
Preset time	00:01 - 99:59 (hh:mm) adjustable
Accumulated volume	0 - 99999.99ml
Accuracy	±5%
KVO rate	0.1 - 5.0mL/h adjustable, step by 0.01ml/h, default rate: 1ml/h
Bolus rate	0.1-1200ml/h 3 bolus ways selectable: Automatic/ Manual/ Rapid quantitative Bolus
Purge rate	1200.0ml/h
Air-bubble detection	≥25μl
Occlusion level	3levels selectable, 300mmHg, 550mmHg, 900mmHg

Special Function

Rate change during infusion	Infusion rate can be changed anytime during infusion, not necessary to stop infusion before change
Relay function	Relay infusion 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, 2min, 5min, 10min, or 30min The default value is OFF
Repeat alarming	Alarm sounds again in 2 minutes, 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	100-240V, 50/60Hz, power consumption 45VA
External DC power	DC 12V, 1A
Internal battery	Lithium battery 7.2V, 2600mAH
Battery duration	>5 hours @ 25 mL/h for a new battery

Alarm

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

WiFi / Wired	To connect central infusion monitoring system, nurse pager, voice communication
Barcode scanning	Patient information input by barcode Scanner
Data interface	USB X3, LAN, RS485, Wi-Fi (optional)

Mounting

Workstation	Supported
Between pumps	Stackable between any MP series syringe / infusion pump produced by Medcaptain
Handle	Available
Pole clamp direction	Can be mounted at different directions, 90° / 180° / 270° / 360°

Safety Requirement

Operating conditions	Temperature: 5°C to 40°C Humidity: 15% to 95% RH Pressure altitude: 70.0kPa-106.0kPa
Storage conditions	Temperature: -20°C to +55°C Humidity:10% to 93% RH Pressure altitude: 22.0kPa-107.4kPa

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