Medcaptain

ABABIL
PEOPLE | PASSION | PRODUCTS

Great accuracy to the last drop

HP-60 Infusion Pump

WiFi

Blood transfusion certified

Self-adapting peristsltic System

1 STEP
One step IV set installation

0.2ml
Anti-bolus
Anti-bolus system

Built-in
DoseControl

Safety
Smart pump, safe therapy

ISO 26825 Standardization
Professional solution guided by standard

Customization
The pump specially for your department

Basic Parameter

Infusion mode	Rate Mode, Time Mode, Weight Mode, Sequence Mode, Trapezia Mode, Micro Mode, LoadingDose Mode, Relay Mode and Drip Mode
Infusion rate range	0.01-2000.0 ml/h (20d/ml IV set)
	0.01-667.0 ml/h (60d/ml IV set)
Minimum increment of infusion rate	0.10-99.99ml/h (minimum increment: 0.01ml/h)
	100.0-999.9ml/h (minimum increment: 0.1ml/h)
	1000-2000ml/h (minimum increment: 1ml/h)
VTBI range	0.10~9999.99ml (minimum increment: 0.01ml)
Preset time	00:00:01~99:59:59 (minimum increment: 1s)
Total volume display	0~9999.99ml (minimum increment: 0.01ml)
Accuracy	Infusion inaccuracy: ± 5%
	Infusion inaccuracy: ± 3% (When the brand of infusion set is MC-SI)
KVO rate	0.10-30.00ml/h (minimum increment: 0.01ml/h)
	Adaptive KVO available, can adjust KVO rate according to the infusion rate
Bolus & Purge rate	0.10-2000ml/h
Bolus VTBI	0.10-999.90ml (minimum increment: 0.01ml)
3 bolus ways selectable	Automatic/Manual/Semi-Auto bolus

IOcclusion level	Patient side occlusion: 150~975mmHg, 12 levels are available for selection
	Fluid side occlusion: Fluid side occlusion alarm is supported
Single Bubble detection	Air bubble alarm accuracy: ±15µl or ±20% (whichever is greater)
	Bubble Level: 25, 50, 100, 200, 300, 500, and 800 (µl)
Total Bubble detection	Bubble Level: 100µl/15min, 200µl/15min, 400µl/15min, 500µl/15mi n, 600µl/15min, 800µl/15min, and 1000µl/15min

Alarm

Visual & acoustic alarm	Infusion End, BAT Empty, Patient Side OCCL, Fluid Side OCCL, Infusion End KVO Start, KVO End, Relay Failed, Air Bubble In Line, No Drop, Too Many Drops, Too Few Drops, Standby End, No Drop Sensor, Infusion Near End, No Battery, No AC Power, BAT Low, Reminder Alarm, Pre OCCL

Special function

Blood transfusion	Blood transfusion certified, can be used for blood transfusion（with transfusion sets)
Enteral nutrition	Can be used for enteral nutrition (with enteral giving sets)
Recent therapy	20 recent therapies are recorded and can be used for rapid infusion
Rate change in infusion	Infusion rate can be changed anytime during infusion, no need to stop the infusion
Relay function	Continuous infusion among multiple pumps, guarantee non-stop therapies for drug relay and multi drug relay
Drug library	Built-in drug library with Dose error reduction system
DoseControl mode	Support maximum 30 profiles (clinical care area) and 5000 drugs
	Maximum 1000 drugs in every profile (clinical care area)
	Programmable drug library information and pump configuration
Screen lock	Both Manual screen lock and Auto screen lock are available
Anti-Bolus	Anti-Bolus function available,unintended bolus ≤0.2ml
Repeat alarming	Alarm sounds again in 2 minutes if there is still alarm after alarm is muted
Event recording	Maximum 3000 events can be stored for review
Sound Volume	12 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 V A
External DC power	DC 12 V, 2.5 A
Internal battery	Lithium battery 10.8 V, 3000mAh
Battery duration	10 hours @25ml/h with a new battery
Charging time	No longer than 4 hours (the pump is powered off during the charge)

DRIVEN BY PEOPLE, FUELLED BY PASSION, INSPIRED BY PRODUCTS