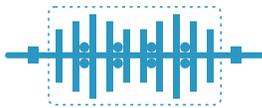


Great accuracy to the last drop

HP-60 Infusion Pump



- ◆ Medical grade touchscreen, user-friendly.
- ◆ High sensitive pressure sensor for a real-time pressure display.
- ◆ Connectable with any HIS/CIS via either WIFI or LAN.



Self-adapting peristaltic System



One step IV set installation



Anti-bolus system

Specifications

Dimension:	214 x 75 x 142 mm (WxHxD)
Weight:	1.4kg including the battery
Screen:	3.0 inch LCD touch screen, brightness 10 level adjustable
Classification:	Type CF, Class I, IP23
IV Set Compacity	All disposable IV sets conform to the standard, type: 20drops/ml, 60drops/ml.
Standard accessories	Power cord, Handle, Pole clamp
Optional accessories	Drop sensor, Nurse caller, Barcode scanner

Basic parameter

Infusion mode:	Rate Mode, Time Mode, Weight Mode, Sequence Mode, Trapezia Mode, Micro Mode, LoadingDose Mode, and Drip Mode
Infusion rate range:	0.10 - 1200.0ml/h (20d/ml IV set) 0.10 - 400.0ml/h (60d/ml IV set)
Increment:	0.10 - 99.99ml/h, step size:0.01ml/h 100 - 999.9ml/h, step size:0.1ml/h 1000 - 1200ml/h, step size:1ml/h
VTBI range:	0.1-9999.99ml
Preset time:	00:00:01-99:59:59 (increments 1s)
Accumulated volume:	0.0-99999.99ml
Accuracy:	≤ ±3% (with Medcaptain silicon IV set) ≤ ±5% (with other brands IV set)
KVO rate:	0.1-5ml/h adjustable, step by 0.01ml/h

Bolus rate:	0.10 - 1200.0ml/h(20d/ml Medcaptain silicon IV set) 0.10 - 400.0ml/h (60d/ml IV set) Bolus VTBI: 0.10 - 50ml (minimum increment: 0.01ml)
3 bolus ways selectable:	Automatic/Manual/Semi-Auto Bolus
Purge rate:	1200.0ml/h(20d/ml Medcaptain silicon IV set) 400.0ml/h(60d/ml IV set)
Occlusion level:	Downstream occlusion: 150 - 975mmHg, 12 occlusion levels available (default: level 6) Upstream occlusion: Support upstream occlusion detection

Special Function

Recent therapy:	20 recent therapies are recorded and can be used for rapid infusion
Rate change during infusion:	Infusion rate can be changed anytime during infusion, not necessary to stop infusion before change
Relay function:	Continuous infusion among any pump within docking station at any mode to guarantee non-stop therapies for sensitive drugs
Screen lock:	Both Manual screen lock and Auto screen lock are available.
Drug library:	Up to 5000 drugs can be built in
Repeat alarming:	Alarm sounds again in 2 minutes, if there is still alarm after alarm is mute
Event recording:	Maximum 2000 events can be stored and play back
Sound volume:	5 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, 50/60 Hz, power consumption 45VA
External DC power:	DC 12 V, 2.5A
Internal battery:	Lithium battery 11.34V 2900mAh
Battery duration:	10 hours @25ml/h with a new battery
Charging time:	Min 4 hours when power off

Alarm

Visual and 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, and Reminder Alarm
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Connectivity

WiFi/Wired:	To connect central infusion monitoring system, nurse pager, voice communication and infusion pump information network
Barcode scanning:	Patient information input by barcode scanning
Data interface:	Supported, USB, RJ45
Protocol:	HL7

Mounting

Inside docking station:	Supported
Between pumps:	Stackable between any HP series syringe / volumetric 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: 57.0kPa-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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