


SPECIFICATION

Brand	Medcaptain
Model	SYS-60 infusion pump
Snapshot	
Application	Continuous infusion in OR, ICU, CCU or general ward. Chemotherapy, infusion of anti-cancer drug and oxytocics.
Principle	Peristaltic pump
Power supply	100-240VAC 50/60Hz DC12V the internal 11.1V 1500mAh lithium battery: over 5 hours at 25 ml/h.
Accuracy of infusion	± 2% (Mechanical Accuracy: ±1%)
Infusion Mode(seven modes)	
Flow rate mode	ml/h: 0.1-1200 ml/h in 0.1 ml/h increments Or Drop/min: up to 350 drops/min
Time mode	YES
Standard Body weight mode	YES Weight: 0.1-399.9kg; Dose: 0.01-999.99 (Dose Unit: ug/kg/min, ug/kg/h, mg/kg/min, mg/kg/h) Drug Amount: 01--999.9mg. Volume Volume: 01--9999.9ml
Drop mode	YES
Multi-rate mode	YES
Function	
Bolus	YES
Nurse call	YES
Barcode scanning(optional)	YES
Voice call(optional)	YES
Night mode	YES. The alarming volume and brightness will automatically lower
BackGround color	Up to seven different colors
Brightness	1-5 levels adjustable
History records	Over 1000pcs

Communication (Optional)	WIFI
Flow error detection	YES
Free-flow protection	YES. Automatically Anti-free flow protection
Nurse call	YES
Barcode scanning(optional)	YES
Technical parameter	
VTBI	0-99999.9ml
Bolus Rate (ml/h)	35-1200ml/h
Purge	400ml/h
KVO rate	0.1mL/h~5 mL/h (Adjustable the step is 0.1mL/h)
Alarm	
Alarm lever	High, Middle and Low levers
Alarm type	Audible & visual alarms
Alarm	Near End, Drug Empty, Infusion End, Occlusion Alarm, Low Battery, Battery Empty, No Battery, No Power Supply, Door open, Air Bubble, No Drop Sensor, No Drop Signal, Drop Error, Reminder Alarm, and alarms during self-test and running.
	Repeating alarming, Event recording, Alarming volume setting, Power supply swithing, Barcode scanning,
Alarm volume adjustment	5 levels adjustable
Interface	
Interface	USB 3.0 (Nurse call and Voice call connector Drop sensor connector
Upgrade software mode	Through USB upgrade software
Other	
Electric shock protection /class	Type CF Class I
Operation / storage temperature	5-40℃ / -20~60℃
Operation / storage humidity	15%-95% / 10%-98%
Operation / storage pressure	70-106kpa / 22-107.4kpa
Dimension (W*H*D)	202mm (W) ×74mm (H) ×133mm (D)
Weight(kg)	1.2kg
Accessories	AC power cord 1 pc
	Handle 1 pc
	Pole clamp 1 pc
	Operation Manual 1 pc
Safety protection	Audible & visual alarms
Features	Touchscreen, all data synchronously display, easy to operate