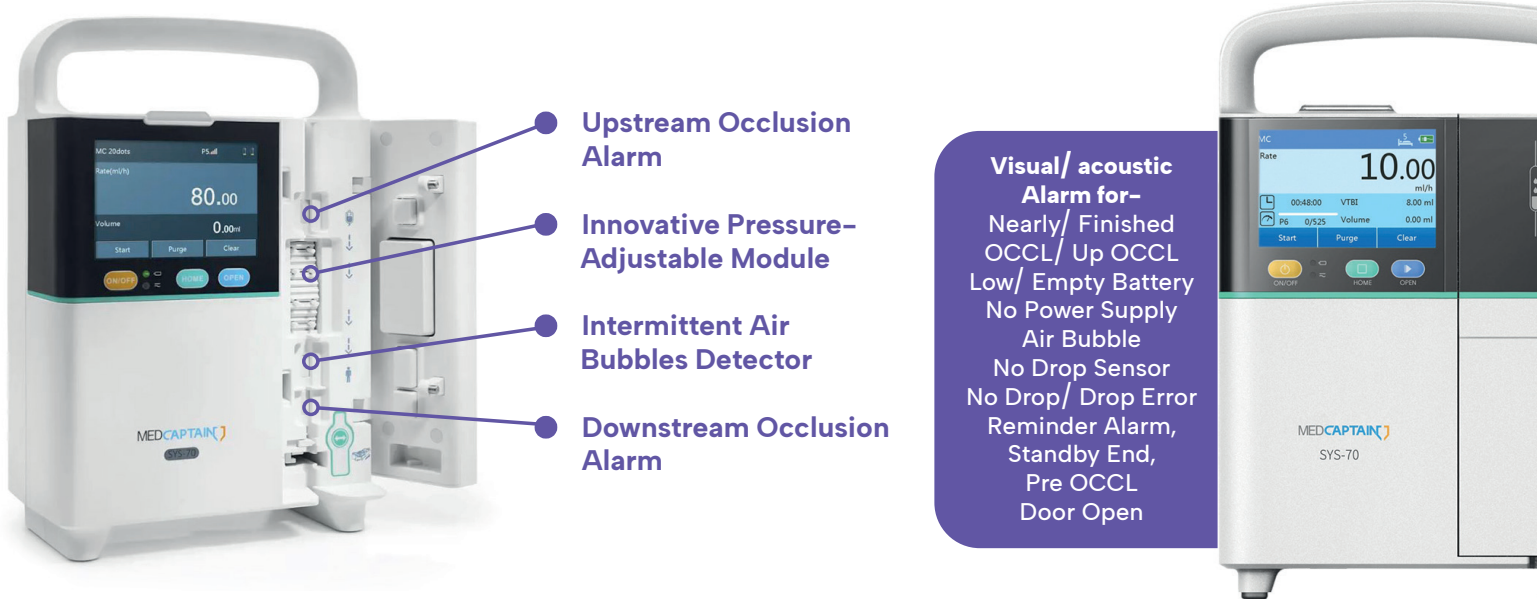


SYS-70 WiFi Volumetric Infusion Pump

The champion of infusion pumps.

The Medcaptain SYS-70 infusion pump is smart, simplified, innovative, and safe. Featuring a 3.5" touchscreen, alarm systems for air bubble and pre-occlusion detection and an anti-free-flow clamp.



Specifications:

Dimensions:	160(W) X 236 (H) X 92(D)mm
Weight:	About 1.5kg (including the battery of stand configuration)
Service Life:	10 Years
Service types:	All standard syringes of 5ml, 10ml, 20ml, 30ml, 50ml, 60ml
Date of Manufacture:	See the label at the bottom of the product
Classification:	Type CF, Class 1, IP34
Screen:	3.5" LCD touchscreen, brightness 10 levels adjustable, 7 colours
Compatible IV Set:	All disposable IV sets conform to the standard ISO 8536-4 or ISO 8536-8

Basic Parameter:	
Infusion mode	Rate, Time, Weight, Trapezia, Loading Dose, Sequence, Drip Mode, Micro Mode
Infusion range	0.1 - 1500.0 ml/h (0.03 - 500 d/min.)
Increment	0.10 - 99.99 ml/h, (min. increment 0.01 ml/h 100- 999.9 ml/h, min. increment 0.1 ml/h 1000-1500 ml/h, min. increment 1 ml/h
VTBI range	0.10 - 99.99 ml (min. increment 0.01 ml), 100.0-999.9ml (min. increment 0.01 ml), 1000-9999 ml (min. increment 1 ml)
Pre-set time	1min-99h59min, minimum increment 1 min
Accumulated volume	0 - 99999ml
Accuracy	+/- 5%
KVO rate	0.1-30.00ml/h
Bolus rate	Auto Bolus 0.10 - 1500 ml/hr 3 bolus ways selectable auto/manual/rapid quantitative bolus
Purge range	1500.0 ml/hr
Air-bubble detection	Single Bubble Level: 20, 50, 100, 200, 300, 500, and 800 (ul) Bubble Level: 100ul/15min, 200ul/15min, 400ul/15min, 500ul/15min, 600ul/15min, 800ul/15min and 1000ul/15min
Occlusion level	13 level selection, 75mmHg-975mmHg

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
Auto screen lock	"OFF" and "ON" .15s,30s,1min,2min,5min,10min,30min selectable when "ON". "OFF" by default
Drug library	Maximum of 5000 drug types can be stored (default: 60 preset drug types)
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	10 levels selectable
Power supply switching	When AC/DC power supply is cut off, the infusion automatically switch to internal battery supply

01347 878697 | sales@jakmarketing.co.uk
www.jakmarketing.co.uk

J.A.K Marketing Limited Perfect House, 11-21 Dale Road, Sheriff Hutton, York, YO60 6RZ
 Registered Company No. 4316591

