

Over 350km away from the earth!

SC113 INFUSION PUMP



Self-adapting peristaltic System

Stackable

Stackable and upgradable for workstations

0.01 ml

master steps

- 3.5-inch LCD screen, Multiple languages Customization
- Wide range of flow rate: 0.01–2000ml/h
- Comprehensive audible and visual alarm function, adjustable volume, visible from 360°
- Ultrasonic bubble detection technology
- Change flow rate without stopping the current task
- Optional: Thermostat function , Drop sensor

SPECIFICATIONS	
Dimension	260*140*110mm
Weight	2.28kg
Screen	3.5 inch LCD Screen, Multiple Languages Customization
Classification	Type CF, Class II, IPX4
Compatible infusion set	Compatible with various brands of infusion sets
BASIC PARAMETER	
Infusion Mode	Flow Rate, Rate-Time, Rate-Volume, Time-Volume, Body-Weight, Drug Library
Flow-Rate (ml/h)	0.01–2000 ml/h, Step by 0.01ml/h
VTBI (ml)	0–9999.99 ml, Step by 0.01ml
Volume Range (ml)	0–9999.99 ml, Step by 0.01ml
Time Preset (H:M)	00.01–99.59 (H:M)
Accuracy	±2% (correctly calibrated)
Purge/Bolus Rate (ml/h)	0.01–2000 ml/h
KVO (ml/h)	1–5ml/h adjustable, Step by 0.1ml/h
Bubble Detection (ul)	≥50uL
Occlusion Alarm Threshold (KPa)	High: 100KPa±30KPa
	Middle: 60 KPa±25KPa
	Low: 40 KPa±20KPa
SPECIAL FUNCTION	
History Records	> 4000 records
Drug library mode	Managing drugs safely throughout the infusion, Drugs Customization
Emergency power supply	Available
Real-Time Pressure Display	Dynamic pressure detection technology
POWER SUPPLY	
AC Power	100–240V 50/60 Hz
Internal Battery	Lithium battery, 10.95V
Input Power (VA)	55 VA
Battery Duration	> 5 hours running at the medium speed
ALARM	
Visual and Acoustic Alarm	Occlusion, Battery Exhausted, Infusion Completion, Battery Error, Bubble, Door Open, Malfunctions, Pause Overtime, Low Battery, A.C on/off, Recharging Completion, etc
CONNECTIVITY	
WiFi	Available
Wired	Nursing call port through RS232
MOUNTING	
Docking Station	Supported
Between Pumps	Stackable between any LIFEPU M FC1 syringe pump or SC1 infusion pump
Handle	Available
Pole Clamp Direction	90°, 180°, 270°, 360°
SAFETY REQUIREMENT	
Temperature	+5°C–40°C
Relative humidity	20%–90%
Atmospheric pressure	70KPa–106KPa
Should only work in an environment with no vibration, no strong magnet, or corrosive gas.	