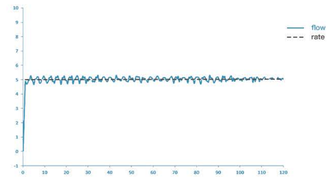
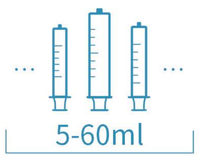
Each step, Solid accuracy

FC113 SYRINGE PUMP

LIFEPUM®



Super Algorithm Compensation Technology



Full range syringe compatibility

0.01ml

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°
- Automatic recognition of syringe specifications (5ml、 10ml、 20ml、 30ml、 50/60ml)
- Change flow rate without stopping the current task
- Drug library mode, customized

SPECIFICATIONS	
Dimension	260 X140 X110mm
Weight	2.19 kg
Screen	3.5 inch LCD Screen, Multiple Languages Customization
Classification	Type CF, Class II, IPX4
Compatible syringe set	Compatible with various brands of Syringe

BASIC PARAMETER	
Infusion Mode	Flow Rate, Rate–Time, Rate–Volume, Time–Volume, Body–Weight, Drug Library
Flow–Rate (ml/h)	5ml: 0.01–150ml/h; 10ml: 0.01–400ml/h; 20ml: 0.01–600 ml/h; 30ml: 0.01–900 ml/h; 50/60ml: 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)	5ml: 0.1–150ml/h; 10ml: 0.1–400ml/h; 20ml: 0.1–600 ml/h; 30ml: 0.1–900 ml/h; 50/60ml: 0.1–2000 ml/h
KVO (ml/h)	Flow Rate≥10ml/h: KVO =3ml/h ;Flow Rate<10ml/h: KVO =1ml/h
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)	20 VA
Battery Duration	>10 hours running at the medium speed

ALARM	
Visual and Acoustic Alarm	Motor Error, Pressure Error, Occlusion, Battery Exhausted, Syringe Specification Error, Volume–Preset Completion, Plunger Dislocation, Battery Error, Pause Overtime, Approaching Completion, Low Battery, A.C. Connection, A.C. Disconnection

CONNECTIVITY	
WiFi	Available
Wired	Nursing call port through RS232

MOUNTING	
Docking Station	Supported
Between Pumps	Stackable between any LIFEPUM FC1 syringe pump or SC1 infusion pump
Handle	Available
Pole Clamp Direction	90°,180°,270°,360°

SAFETY REQUIREMENT	
Temperature	+5℃–40℃
Relative humidity	20%–90%
Atmospheric pressure	70KPa–106KPa
	Should only work in an environment with no vibration, no strong magnet, or corrosive gas.

LIFEPUM®

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