



Syringe Pump **Frey 4.3is**

Because every drop matters,
rust Hosmed Inc.



Call Us
+1 786 266-7795



Visit Our Website
hosmed-inc.com



Safety

High accuracy: $\pm 5\%$
air bubble detect & pressure
detect Anti-bolus function
Water proof level: IP34
9 hours battery back-up time

Friendliness

4.3" colour touch screen
Intuitive operation system
Automatic calibration Inter-
stackable design

Hosmed Inc. Syringe Pump is
Medical devices play a
significant role in the diagnosis,
treatment, and monitoring of
several medical conditions.

Hospital equipment is
meticulously designed to
maintain rigorous safety
standards to ensure the
utmost well-being of patients.



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Technical Specifications

Physical Parameters

Weight	1.4kg
Handle	Standard accessory, up loaded
Inter-lockable	Yes
Door	Manual
CPU	Double CPU
Ambulance use	Apply GB/T 14710-2009 transport test
IP Level	IP34

Display

Screen	4.3 " Color TFT touch screen
Language	English
Input interface	Touch screen Numeric & Alphanumeric keyboard & keypa

IV SET

Syringe Size	2/3, 5, 10, 20, 30, 50/60ml
Automatic syrinngge size reconognization	Yes

Infusion Parameter

Infusion Mode	Rate, Time, Body-weight, drip, Drug library, Ramp up/down, Loading-dose, Sequence mode
Relay Mode	Yes
Micro mode	Yes
Rate Range	0.1-1500ml/h
Mechanical Accuracy	$\leq \pm 1\%$
Operational Accuracy	$\pm 2\%$
Change rate during infusion	yes
KVO	0.1-5ml/h adjustable Maual/automatic 2/3ml: 0.1~100ml/h 5ml: 0.1~150ml/h
Bolus	10ml: 0.1~300ml/h 20ml: 0.1~600ml/h 30ml: 0.1~900ml/h 50ml/60ml: 0.1~1500ml/h
Purge	2/3ml: 100ml/h 5ml:150 ml/h 10ml:300 ml/h 20ml:600 ml/h 30ml:900 ml/h 50ml/60ml:1500 ml/h

Safty

Occlusion units	mmHg/kPa/bar/psi
Occlusion levels	12 levels, 75-900 mmHg
Occlusion display	Yes
Anti-bolus	Yes

Alarm

Alarm display	Audible, visible alarm with text and image
Alarm volume	10 levels adjustable
Reminder	yes

Information Database

Database capacity	More than 5000 history records, 30 last therapies
Drug library	Editable, no less than 2000 drug information
DERS	Yes

Battery

Battery Type	Rechargeable Lithium ion polymer battery
Battery life	Standard: >4.5 hours @ 25ml/h Optional: >9 hours @ 25ml/h
Charging time	≤ 5 hrs

Others

Automatic keypad lock	Yes
Night mode	Yes
DC Supply	Yes, 12V
Wireless LAN, IrDA	IrDA standard, Wireless LAN optional



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