



INFUSION PUMP Frey 4.3i



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



Technical Specifications

Physical Parameters

Weight	1.4kg
Handle	Standard accessory, up loaded
Inter-lockable	Yes
Door	Manual
CPU	Double CPU
Pressure sensor	Up & down pressure sensors
Air bubble detector	Up & down air bubble detector (optional)
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

Open/closed system	Open system/close system
IV SET	Apply to all IV sets with GB 8368 standard, with multiple brand names stored

Infusion Parameter

Infusion Mode	Rate, Time, Body-weight, drip, Drug library, Ramp up/down, Loading-dose, Sequence mode
Relay Mode	Yes
Micro mode	Yes
Infusion theory	Linear peristalsis
Rate Range	0.1-1500ml/h
Rate increment	0.01ml/h(0.01-99.99ml/h) 0.1ml/h(100-999.9ml/h) 1ml/h(1000-1500ml/h)
Infusion Accuracy	±5%
Changerate during	Yes
KVO	0.1-5ml/h adjustable
Bolus	Yes
Door	Manual/Automatic
Purge	1500ml/h

Safety

Occlusion units	mmHg/kPa/bar/psi
Occlusion levels	12 levels, 75-900 mmHg
Occlusion display	Yes
Anti-bolus	Yes
Air bubble detection	7 levels adjustable: 50ul,100ul,200ul,300ul,450ul, 600ul,800ul, default: 50ul
Anti free flow	Mechanical

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



3403 NW 82nd Avenue. Suite #102.
Doral, Florida 33122. USA
www.hosmed-inc.com