

HS 100

SYRINGE PUMP

Heidelco
MEDICORE



Features

- Support all sizes of syringes from 2ml to 60ml
- Flow accuracy 2%
- Keyboard input, easy configure



Power adapter

External power supply to reduce risk of power module overheating.



Information

Download setting & upload therapy data via WiFi.



Language

Multiple languages supported.



Technical Specifications

Syringe size

2 ml, 5 ml, 10 ml, 20 ml, 30 ml, 50/60 ml

Volume infused

0.1~9999.9 ml, Step by 0.1 ml

Flow rate

2ml: 0.1 - 100 ml/h, 5 ml: 0.1 - 600 ml/h;
10ml:0.1 - 400ml/h; 20 ml:0.1-600 ml/h;
30ml: 0.1-1000ml/h, 50/60ml:0.1-1800ml/h

Accuracy

±2%

Bolus rate

2ml Syringe: 100 ml/h; 5ml Syringe: 150 ml/h
10ml Syringe:400ml/h;20ml Syringe: 600ml/h
30ml Syringe:800ml/h; 50/60ml Syringe: 800ml/h.

KVO rate

Flow rate ≥ 10ml/h: KVO rate 3ml/h
Flow rate ≥ 1 ml/h & <10ml/h: KVO rate 1ml/h
Flow rate < 1 ml/h: KVO rate = Flow rate

Alarm

Battery exhausted alarm, Low battery alarm, near end alarm, VTBI finished alarm,
Incorrect syringe handle installation alarm, Syringe size error, Plunger error,
Pause overtime alarm, Occlusion alarm, Malfunction alarm, A.C. & D.C. Off

Occlusion Pressure

Two levels: High, Low
H: 100 Kpa, L: 50 Kpa

Power

A.C. 100-240 V 50/60 Hz, Input D.C. 15 V/2A Output, Input voltage to device.

Power & Battery

55VA max, Battery voltage 10.8V; Support 6 hours normal operation.

Classification

Class II, Type CF, IPX2

Dimension

278x145x106mm (W x D x H); 1.5 kg.

Certificate

ISO 13485:2016

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Specifications are subject to
change without prior notice

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