



Flux Optics

Blood Infusion Workstation & Pump

Pump Features

- Single/multi-pump operation
- Hang clamp design
- Compatibility with 12 kinds of syringes
- Dual CPU
- IPX4 waterproof design
- Pressure alarm system
- Reliable push-rod
- Unique alarm function



Workstation Features

- Advanced Intelligent Syringe Control System
- 500+ patient storage memory
- 7" HD display screen
- Large font interface
- Alarm system
- Drug management
- Multiple working modes
- Multiple drug calculate units
- Stack system that works together or separate



Alarms

Usage

- Residual prompt
- Infusion completion
- Tube block
- Cylinder unclamped
- Installation error of push rod
- Speed out of range
- Output volume equivalent
- Power cord falloff
- Battery used up
- System error
- Missed operation

Power Supply

Battery Type

- Built-in rechargeable
- Li-ion battery

Working Time

- 3 hours

Operation Modes

- Manual
- Automatic
- Continuous

Mode of Operation

Speed Mode

- About 2.2Kg

Range of Speed

- 50ml syringe: 0.1ml/h - 1200ml/h
- 30ml syringe: 0.1ml/h - 600ml/h
- 20ml syringe: 0.1ml/h - 400ml/h
- 10ml syringe: 0.1ml/h - 300ml/h
- 5ml syringe: 0.1ml/h - 100ml/h

Fast Infusion Speed

- 50ml syringe: 1200ml/h
- 30ml syringe: 600ml/h
- 20ml syringe: 400ml/h
- 10ml syringe: 300ml/h

 **Portable**

 **Waterproof**

 **2.2 kg**



Speed Mode

Range of Preset Total Volume

0.1 - 9999.9ml

Range of KVO Speed

0.1 - 5.0ml/h

Time-Volume Mode

Range of Preset Time

1 - 5999min

Range of Preset Total Volume

0.1 - 9999.9ml

Range of Preset Drug Concentration

0.001 - 999.999 ug/ml(mg/ml)

Weight Mode

Range of Weight

1 - 250 kg

Range of Preset Drug Concentration

0.001 - 999.999 ug/ml(mg/ml)

Intermittent Administration Mode

Infusion Speed

50ml syringe: 0.1ml/h - 1200ml/h

30ml syringe: 0.1ml/h - 600ml/h

20ml syringe: 0.1ml/h - 400ml/h

10ml syringe: 0.1ml/h - 300ml/h

5ml syringe: 0.1ml/h - 100ml/h

Range of Single Infusion Volume

0.1 - 50 ml

Time Interval

1 min - 120 min

TIVA Mode

Range of Weight

1 - 250 kg

Range of Preset Drug Concentration

0.001 - 999.999 ug/ml(mg/ml)

Range of Preset Induction Volume

0.001 - 999.999 ug/kg

Range of Preset Induction Time

1 - 1200s

