

***STERNMED***<sup>®</sup>



**IPN 56**  
Infusion pump





## **IPN 56**

### **Infusion pump**

The IPN 56 is an infusion pump with horizontal design, which effectively prevents drug liquid leakage into the pump.

The device is equipped with a dual CPU monitoring function which ensures the safety of the patient. Different audible and visual alarms integrated to the pump give a better control and observation of the patient.

## POWERFUL FEATURES

- Tube heating option
- Dual-CPU monitoring function
- Abundant optic and sound alarm
- Body-weight mode conversion
- Pressure dynamic display
- Multi-direction clamp for either horizontal or vertical fixation
- 3-level occlusion alarm limits
- Ultrasonic bubble detection
- Infusion apparatus calibration
- Nurse call interface

- KVO function
- Wireless communication function
- Night mode lighting
- Smart pulsation compensation function
- Detection of drip sensor
- Fast rate control
- External DC power interface
- AC and internal power indication
- Standard RS232 interface
- 1500 history records
- Waterproof

## SPECIFICATIONS

- Flow rate 0.1 ~ 1500 ml/h
- Bolus rate 600 ~ 1000 ml/h
- KVO rate 0.1 ~ 5 ml/h, adjustable
- Ultrasonic Bubble detector with detection sensitivity of 25  $\mu$ l
- Infusion history 1500 records
- Preset volume 1 ~ 9999 ml
- Display range of totally delivered volume 0 ~ 9999 ml
- Power AC110 ~ 230 V, 50 ~ 60 Hz
- Inner battery: DC12V, 2300 mAh
- 5 hours battery operation at the rate of 25 ml/h
- IPX4 Water proof level
- Wireless communication
- Infusion mode setting Rate mode, drip mode, weight and time mode
- 3 mode Infusion rates: Drip/min, ml/h, time/volume

## ALARMS

- Finish infusion
- Occlusion
- Bubble
- Door open
- Power Supply Breakdown
- Battery low
- Battery exhausted
- No Operation
- System error
- Not-calibration
- KVO complete
- Drip sensor abnormal