# Spot-check Monitor PC-102











# **Application:**

Integrated with lithium battery, PC-102 Spot-check monitor conveniently measures SpO<sub>2</sub>, Pulse Rate and NIBP. The device is widely used in hospitals, clinics and family daily measurement. Equipped with bluetooth and USB interface, users are able to observe on phone/pad in real-time or transfer the data to PC for further diagnosis.

# **Features:**

- Measurement of SpO<sub>2</sub>, NIBP and Pulse Rate
- Real-time display on APK or IOS device via APP
- Wearable design for convenient measurement
- Blood glucose measurement optional
- Integrated with rechargeable lithium battery

# **Spot-check Monitor**

# **PC-102**

## **Technical Specifications**

SpO<sub>2</sub>

Measuring range: 35%~100%

Accuracy: ±2% (during 75%~100%)

±3% (during 50%~74%)

**Pluse Rate** 

Measuring range: (0~300)bpm

Accuracy:  $\pm 2\%$  or  $\pm 2$ bpm (which ever is greater)

**NIBP** 

NIBP Range: 0mmHg~300mmHg (0kpa-39.9kpa)

Pressure transducer accuracy: ±3mmHg

Measuring range: Systolic pressure: 60mmHg~240mmHg

Diastolic pressure: 30mmHg~180mmHg

Resolution: 1mmHg or 0.133kpa

Repeatability: ±4mmHg

**Blood Gulcose (Optional)** 

Measuring range: 1.7mmol/L~27.8mmol/L

Accuracy: ±0.3mmol/L Responding time: 5s±0.5s

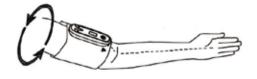
**Power Supply** 

Battery: 1000mAh Li-ion battery

Operating voltage: 3.6~4.2 VDC Operating current: ≤800mA







### **Shenzhen Creative Industry Co., Ltd.**

Floor 5, BLD 9, Baiwangxin High-Tech Industrial Park, Songbai Road, Xili Street Nanshan District, 518110 Shenzhen, PEOPLE'S REPUBLIC OF CHINA

Tel: +86 755 2643 3514 Fax: +86 755 2643 0390 www.creative-sz.com info@creative-sz.com

