

# SP-20

## Handheld Pulse Oximeter



## Features

- Measuring SpO<sub>2</sub>, Pulse Rate and Temperature(optional)
- 3.5 inch TFT display of PI%, plethysmograph and pulse bar
- Adult, pediatric and neonate measurement
- Lithium battery up to 18 hours
- 500 hours SpO<sub>2</sub> data storage
- PC software for data upload



## Technical Specifications

|                          |                             |                               |  |
|--------------------------|-----------------------------|-------------------------------|--|
| SpO <sub>2</sub>         |                             | Display                       |  |
| Technique:               | Dual-wavelength LED         | 3.5" color TFT display        |  |
| Display range:           | 0%~100%                     | Power Supply                  |  |
| Measuring accuracy:      | ±3%(range from 70% to 100%) | 2000mAh lithium battery       |  |
| Pulse Rate               |                             | Charging                      |  |
| Measuring range:         | 30~250bpm                   | Charging stand or USB cable   |  |
| Measuring accuracy:      | ± 2bpm or ±2%               | Dimension                     |  |
| Temperature(option)      |                             | 158mm x 73mm x 25mm           |  |
| Measuring range:         | 32℃~43℃                     | Net Weight                    |  |
| Measuring accuracy:      | ± 0.2℃                      | 230g                          |  |
| Measuring time:          | ≤ 5 seconds                 | Data Upload                   |  |
| Measuring probe:         | Infrared ear probe          | USB cable or wireless         |  |
| Perfusion Index          |                             | Operating Environment         |  |
| PI display range:        | 0.2%~20%                    | Operating Temperature: 5℃~40℃ |  |
| Measuring Mode           |                             | Operating Humidity: 15%-93%   |  |
| Continuous or Spot check |                             |                               |  |
| Data Storage             |                             |                               |  |
| Up to 500 hours          |                             |                               |  |



Adult clip sensor



Adult soft sensor



Pediatric clip sensor



Pediatric soft sensor



Neonate wrap sensor



Infrared ear thermometer



FDA 510(k)

### 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