

# HANDHELD PULSE MONITOR

- Portable Accurate Compact Comfortable -



## OVERVIEW

This handheld oximeter is suitable for home measurement of blood oxygen, pulse rate and perfusion index. It can be used for a variety of patients including but not limited to hospital's operation room, ICU, clinic section office, outpatient department, sickroom, emergency treatment, and recovery. It can also be used in health care organizations, at home or while transporting patients.

This devices are portable and lightweight. It is designed to provide first respondents, clinicians and care givers with fast, reliable and accurate measurements in any healthcare setting. It comes with a fingertip probe which comfortably attaches to the finger and the fine sensor helps in recording accurate results.

## FEATURES

- Can monitor Blood oxygen saturation, Pulse rate, Perfusion index
- High-definition display touch screen
- Alarm with sound and light
- Adjustable screen brightness
- With data storage and return visit function
- Bluetooth connection data transmission APP
- PC connection and data management
- The base and the bracket can be optionally configured
- Multiple filter mode selection and notch switch
- Probe fault detection function
- The time and date can be adjusted
- 3 AA batteries with run time of up to 10 hours



- *Pulse Bar graph*
- *Plethysmogram*
- *Multi-language*
- *Store/Review Patient SPO<sub>2</sub> & Trend*
- *Spot/Monitor Mode*
- *Record Patient Name*
- *Patient Type Selection*
- *Date access via USB port*
- *Probe Faule & Presence Detection*
- *Adjustable Volume & Backlight*
- *Nellcor Compatible SPO<sub>2</sub> sensor*

## ACCESSORIES



Pulse Oximeter Probe



Rubber cover



Stand

## SPECIFICATIONS

### SPO2

- Range: 0~100%
- Accuracy:  $\pm 2\%$  (70%~100%) Undefined (<70%)
- Resolution: 1%

### PR

- Range: 25~250bpm
- Accuracy:  $\pm 3$ bpm
- Resolution: 1bpm

### PI

- Range: 0~20%
- Accuracy: Undefined
- Resolution: 0.001%

### RR

- Range: 0~70bpm
- Accuracy:  $\pm 2$ bpm
- Resolution: 1rpm

## COMPLIANCE

Standard: IEC 80601-2-61:2011  
IEC 60601-2-25:2011  
IEC/EN 60601-1  
ISO 13485

## DISPLAY

- Size and Type : 3.2" Touchscreen TFT
- Languages: English, French, German, Polish, Spanish, Russian, Simplified & Traditional Chinese, Portuguese
- Buttons :6 soft silicon buttons

## INTERFACES AND POWER SUPPLY

- DB9 Connector for Nellcor compatible SPO2 Sensor
- USB Port for 5V power charging and data export
- Built-in and Replaceable Lithium battery for up to 12h continuous operation.



Package Included:

Touch Device, Adult SpO2 Finger Clip Sensor, Rechargeable Lithium Battery, USB Cable.

\* The data is subject to change without notice. Please refer to the manual for the contraindications and precautions



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