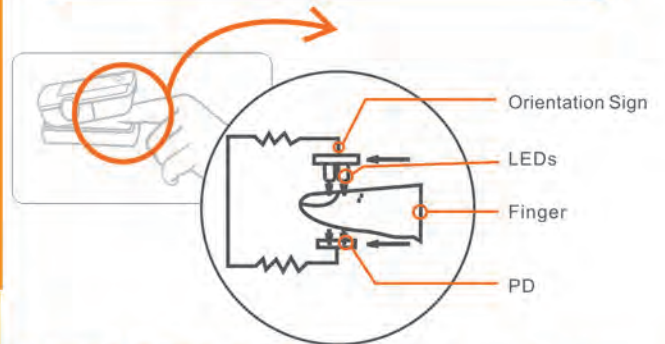


Special design for child



Patent:
PCT/CN 2007/000448

The Mark Of The Finger Place
Indicates the best palce to
put in the finger



OEM & Distributor are welcome



- Special design for child
- Easy and simple operating
- Small and lightweight
- Display SpO₂, PR, Pulse bar and Plethysmogram
- Low power consumption
- Automatically power off
- Battery-low indicator
- Six display modes
- Suitable for use in family and hospital
- 2 AAA alkaline or rechargeable batteries
- Adjustable brightness

Technical Specifications

SpO₂

Measurement range	70-100%
Resolution	1%
Accuracy	80%-100%; ±2% 70%-79%; ±3% 0%-69%; unspecified

Pulse Rate

Measurement range	30-235 bpm
Resolution	1bpm
Accuracy	30-100 ±2 bpm 101-235 ±2%
Pulse Intensity	Bargraph Indicator

Declaration

EMC of this product complied with IEC60601-1-2 standard.

Display

Type	Dual color OLED display
Parameters	SpO ₂ %, PR, Pulse bar and Plethysmogram
Mode	6 display modes
Brightness	Adjustable 10 levels

Alarm

Alarm	Battery-low indicator
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Mechanical

Dimensions	50mm(W)×28mm(H)×28mm(D)
Weight	25g (without batteries)

Batteries

Type	2 AAA alkaline or rechargeable batteries
Operation time	about 30 hours for normal operation

Environmental

Operation Temperature	5-40°C
Storage Temperature	-20-55°C
Operation Humidity	≤85%
Storage Humidity	≤85%

Electromagnetic Compatibility

This product complies with IEC60601-1-2 for electromagnetic compatibility, Class B

Low Perfusion Performance

SpO₂ and Pulse Rate can be shown correctly in low Perfusion condition

Interference Resistance Capacity Against Ambient Light

Deviation is smaller than ±1% between value of Oxyhemoglobin measured in natural lighting indoor condition and present lighting sources and that measured in dark room.

Intended Use

The Fingertip Oximeter can be used to measure human pulse blood oxygen saturation and heart beat through finger, In family, hospital (including clinical usage in internist / surgery pediatrics, intensive care unit and etc.), Oxygen Bar, social medical organizations, physical care in sports (It can be used before or after sports. Continuous monitoring is not recommended).

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