

# Pulse Oximeter COX601

Medlinket's desktop pulse oximeter is suitable for continuous monitoring and sampling inspection in various clinical medicine, home care and emergency environments. The unique Bluetooth smart wireless transmission can be flexibly connected with other devices.



- Point-to-point or continuous non-invasive monitoring of blood oxygen (SpO<sub>2</sub>), pulse rate (PR), perfusion index (PI), perfusion variability index (PV);
- Bluetooth smart transmission, APP remote monitoring, easy system integration;
- Small, portable benchtop device ideal for outpatient or hospital settings;
- Easy-to-use interface for quick setup and alarm management;
- The sensitivity can be selected in three modes: medium, high and low, which can flexibly support various clinical applications;
- 5.0" color high-resolution large screen display, easy to read data at long distance and at night;
- Rotating screen, can automatically switch to horizontal or vertical view to view multi-function parameters.

# Pulse Oximeter COX601



## Function

### Pulse bar graph

Signal quality indicator, measurable during exercise and in low perfusion conditions.

### Perfusion index (PI)

Indicates the strength of the arterial pulse signal. PI can be used as a diagnostic tool during hypoperfusion



### Blood oxygen saturation (SpO<sub>2</sub>)

Customizable upper and lower limits

### Pulse rate (PR)

Customizable upper and lower limits

### Pulse Plethysmography (PPG)



### COX601 base panel:

Large capacity charging

## Performance and Specifications

### Measurement range/display resolution/measurement accuracy

	Measurement range	Display resolution	Measurement accuracy
Blood oxygen saturation (SpO <sub>2</sub> )	40%-100%	1%	±2% (90%-100%), ±3% (70%-89%), undefined (0-70%)
Pulse rate (PR)	30bpm-300bpm	1bpm	±3bpm
Perfusion Index (PI)	0.05%-20%	0.01% if the display number is less than 10, and 0.1% if it is greater than 10.	Undefined

### Specifications

**Display:** 5.0"TFT display

**Weight and Dimensions (L\*W\*H):** 1600g, 28cm x 20.7cm x 10.7cm

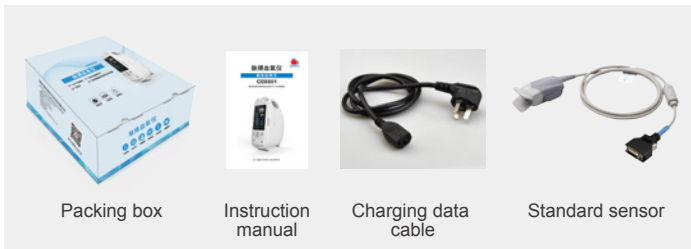
**Applicable Person:** Adult, Pediatric, Infant, Neonate

**Power supply:** Built-in 3.7V rechargeable lithium battery 2750mAh, standby time of up to 4 hours, fast full charge time of about 8 hours

**Interface:** Charging interface

\*For more product details, please refer to the instruction manual

## Accessories



**Accessories include:** packing box, instruction manual, charging data cable and standard sensor (S0445B-L).

Optional repeatable finger clip type, finger sleeve type, frontal meter type, ear clip type, wrap type, multi-function blood oxygen probe, disposable foam, sponge blood oxygen probe, suitable for adults, children, infants, newborns Son.

Ordering Codes: S0026B-S, S0026C-S, S0026D-S, S0026E-S, S0026F-S, S0026I-S, S0026G-S, S0026P-S, S0026J-S, S0026K-S, S0026L-L, S0026M-L, S0026N-L, S0512XO-L, S0445I-S

\* For more details on optional probes, please contact Med-linket Sales Manager for details

## Relative devices



COX602 Pulse Oximeter (Desktop)



COX801 Pulse Oximeter (Bluetooth handheld)



COX802 Pulse Oximeter (Handheld)



AM806 Temperature Pulse Oximeter (Finger clip)



AM806B Temperature Pulse Oximeter (Bluetooth finger clip)

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