

# CONTEC

Stock Code:300869



## LIGHT THE RHYTHM OF LIFE WITH TECHNOLOGY



## Pulse Oximeter

### CMS60D

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# Pulse Oximeter

## CMS60D



Pulse rate



SpO<sub>2</sub>



Portable design



Accurate and efficient



The CMS60D Pulse Oximeter adopts Photoelectric Oxyhemoglobin Inspection Technology in accordance with Capacity Pulse Scanning & Recording Technology, which can be used to measure human oxygen saturation and pulse rate through finger. The device is suitable for being used in family, hospital, oxygen bar, community healthcare and physical care in sports, etc. (It can be used before or after exercise, but not recommended to use during exercising).

## Features

- ◆ Display of SpO<sub>2</sub> value.
- ◆ Display of PR value and bar graph.
- ◆ Display of pulse waveform.
- ◆ With function menu.
- ◆ Adjustable screen brightness, adjust the volume of sound.
- ◆ PR sound prompt; Sound prompt
- ◆ Review function.
- ◆ Clock function.
- ◆ Battery power indication
- ◆ Low-voltage indication: the low power indication symbol appears when the voltage is too low to work.
- ◆ Data storage function, stored data can be uploaded to computer
- ◆ Data transmission in real-time.
- ◆ The stored data can be wirelessly uploaded to a computer(Bluetooth equipment)
- ◆ External SpO<sub>2</sub> probe can be connected.

## Accessory

- ◆ A user manual
- ◆ A data line
- ◆ A SpO<sub>2</sub> probe
- ◆ Bluetooth adapter(Optional)
- ◆ Other SpO<sub>2</sub> probes(Optional)

## Performance

- ◆ Display mode: 1.77" color screen  
Screen resolution: 128\*160
- ◆ SpO<sub>2</sub> measurement range: 0 % ~ 100 %(resolution: 1 %)
- ◆ Accuracy: 70%~100%:  $\pm 2\%$   
0%~69%: unspecified
- ◆ PR measurement range: 30 bpm~250 bpm(resolution: 1 bpm)
- ◆ Accuracy:  $\pm 2$  bpm or  $\pm 2$  %, whichever is greater.
- ◆ Accuracy under low perfusion: low perfusion 0.4 %, SpO<sub>2</sub> accuracy:  $\pm 4$  %; PR accuracy:  $\pm 2$  bpm or  $\pm 2$  %, whichever is greater.
- ◆ Light interference: compared to the values measured in normal condition and ambient light condition, the deviation:  $\leq \pm 1$  %.
- ◆ Power consumption:  $\leq 100$  mA
- ◆ Working voltage: DC 2.6V-3.6V
- ◆ Power supply: two AA batteries
- ◆ Safety class: internally powered equipment, type BF applied part

## Physical characteristic

- ◆ Dimension: 110 mm(L) × 60 mm(W) × 24 mm(H)
- ◆ Weight: about 120 g(including battery)