

CONTEC



LIGHT THE RHYTHM OF LIFE WITH TECHNOLOGY



Pulse Oximeter **CMS60D1**

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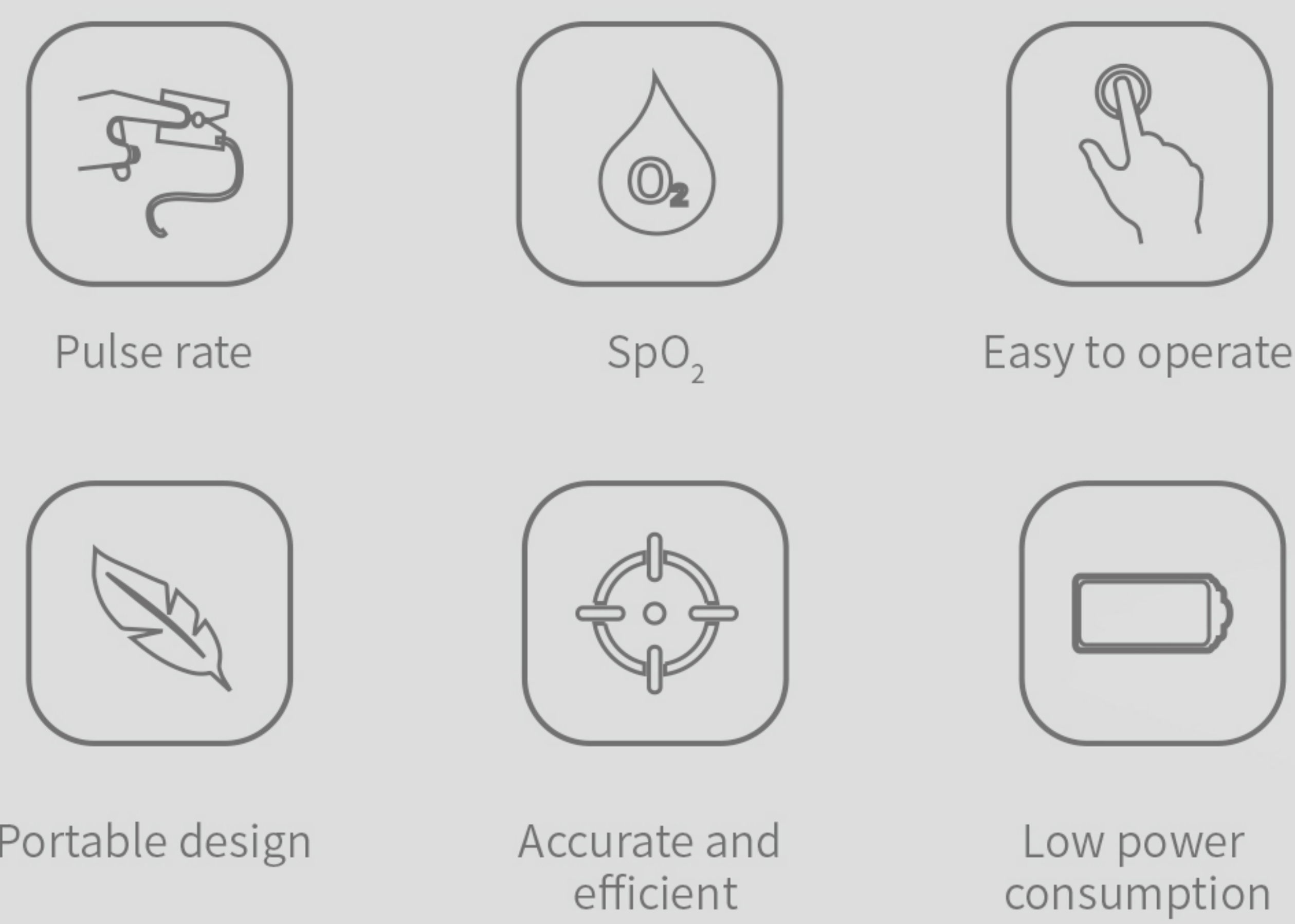
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Pulse Oximeter

CMS60D1



CMS60D1 Pulse Oximeter adopts Photoelectric Oxyhemoglobin Inspection Technology integrated 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 use 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 SpO₂ value.
- Display of pulse rate value and bar graph.
- Display of pulse waveform.(selection function).
- Display of PI value (selection function).
- Chinese and English bilingual switch.
- With function menu.
- Clock function.
- Review function.
- Code lock protection alarm function.
- Alarm function(Finger out or out of limit).
- Battery power indication,Ultra low power warning function.
- Adjustable screen brightness,Adjustable sound volume.
- Restore factory Settings.
- Storage function for SpO₂ and PR values, and data stored can be uploaded to PC.
- Real-time data can be uploaded to PC.
- Bluetooth connection to PC.(optional).
- External SpO₂ probe can be connected.

Performance

- Display mode:2.8" color screen
Screen resolution: 240* 320
- SpO₂ measurement range: 0 % ~ 100 %(resolution: 1 %)
Accuracy: 70%~100%: ±2%
0%~69%: unspecified
- PR measurement range: 30 bpm~250 bpm(resolution: 1 bpm)
Accuracy: ±2 bpm or ±2 %, whichever is greater.
- PI measurement range: 0 % ~ 20 %
Accuracy: 1% ~ 20 %, allowable absolute error: ± 1 %;
0 % ~ 0.9 %, allowable absolute error: ± 0.2 %
- Accuracy under low perfusion: low perfusion 0.4 %, SpO₂ accuracy: ± 4 %; PR accuracy: ± 2 bpm or ± 2 %, whichever is greater.
- Light interference: compared to the values measured in normal condition and ambient light condition, the deviation: ≤ ± 1 %.
- Battery:A rechargeable built-in lithium battery

Physical characteristic

Dimension: 159mm(L)*72mm(W)*31mm(H)
Weight: about 250 g(including battery)

