

# CONTEC™



## CMS60F

### Pulse Oximeter

**Contec Medical Systems Co.,Ltd.**

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## Features

- ◆ Function: Review function、Alarm function、Clock function、Screen brightness can be adjusted;
- ◆ With data record function of multiuser, continuous record about 24 hours data for each user, and the record data can be uploaded to computer;
- ◆ Touch key operation and locking touch key function;
- ◆ It can be connected with adult, child, infant oximeter probe;

## Technical

- ◆ Display Mode: 2.83 inch TFT color display;
- ◆ Pulse Measuring Range: 30bpm ~ 250bpm;
- ◆ Accuracy:  $\pm 2$  bpm or  $\pm 2\%$  (select larger);
- ◆ SpO<sub>2</sub> Measuring Range: 0% ~ 100%;
- ◆ Accuracy: When the SpO<sub>2</sub> measuring range is 70% ~ 100%, the permission of absolute error is  $\pm 2\%$ ; Below 70% unspecified;
- ◆ PI Measuring Range: 0% ~ 20%;
- ◆ Resolution: SpO<sub>2</sub>: 1%, Pulse rate: 1bpm;
- ◆ Adjustable alarm range: SpO<sub>2</sub>: 0% ~ 100%;
- ◆ Pulse Rate: 0bpm ~ 254bpm;
- ◆ Measurement Performance in Weak Filling Condition: SpO<sub>2</sub> and pulse rate can be shown correctly when pulse-filling ratio is 0.4%, SpO<sub>2</sub> error is  $\pm 4\%$ ; pulse rate error is  $\pm 2$  bpm or  $\pm 2\%$  (select larger);
- ◆ Resistance to surrounding light: The deviation between the value measured in the condition of man-made light or indoor natural light and that of darkroom is less than  $\pm 1\%$ ;
- ◆ Voltage: DC 3.6 V ~ 4.2 V;

SpO<sub>2</sub>、Pulse Rate、PI、Bar Graph、Pulse Waveform display;  
 Indication: Low-power indication、Pulse sound indication.

