

CMS5000/CMS5000C/CMS5100 Patient Monitor

Features

- **CMS5000, CMS5000C**: 2.4" TFT-LCD and high brightness 7-segment LED display(blue)
- **CMS5100**: 2.8" TFT-LCD and high brightness 7-segment LED display (red-yellow)
- Be applicable for use in internal medicine, surgery, operating room, ICU/CCU, emergency room, obstetrics-gynecology, pediatrics.
- Built-in rechargeable lithium battery achieves uninterrupted monitoring.
- Compact and flexible appearance, convenient to carry, and be applicable for indoor and outdoor(in ambulance) use.
- User-friendly interface.
- Audible and visible alarm function, and upper and lower limit of alarm can be set.
- Memory of blood pressure and SpO2 data.
- Review of blood pressure and SpO2 trend chart.
- Optional temperature function(only for CMS5000).
- Upload data to PC for analyzing and printing reports(only for CMS5000C).
- Export measurement results and SpO2 Plethysmogram by built-in thermal printer (only for CMS5000C).

Specification

• NIBP

Method: Oscillometry

Mode: Manual/AUTO/Continuous

Measurement interval in AUTO mode: 1~255 minutes.

Overpressure protection: dual-protection for software and hardware

Range: 10mmHg~270mmHg

Accuracy: maximum mean deviation $\leq\pm 5$ mmHg,
maximum standard deviation ≤ 8 mmHg

• SpO2

Continuous real-time measurement.

Adopt digital SpO2 technology, strong in anti-interference capability.

Real-time display of SpO2, PR, SpO2 Plethysmogram, bar graph, SpO2 and PR trend chart.

SpO2

Range: 0%~100%

Resolution: 1%

Accuracy: 70%~100%: $\pm 2\%$

0%~69%: unspecified

PR

Range: 30bpm~250 bpm

Resolution: 1 bpm

Accuracy: ± 2 bpm or $\pm 2\%$, whichever is greater

• Dimension:

190mm(L) \times 162mm(W) \times 240mm(H)(CMS5100)

232mm(L) \times 198mm(W) \times 75mm(H)(CMS5000/CMS5000C)



CMS5000



CMS5000C



CMS5100

CMS9000 Central Monitoring System

- The number of bedside monitors(2,4,8,16,32) can be switched freely.
- Up to 64 bedside monitors can be connected.
- Real-time display and storage of 14-waveform and multi-parameter sent by each bedside monitor. And it can keep synchronous with the bedside monitor.
- Powerful data review and analysis function.
- Mass data storage.
- Audible and visible alarm.
- Optional languages: Chinese and English.
- Multi central monitoring systems and monitors connected can be observed by one central monitoring system.
- Reports can be printed and converted to PDF files by virtual printer.
- Sync display of 12-lead ECG.
- Be compatible with all monitors which meet CMS protocol.
- Up to 32 bedside monitors can be observed simultaneously by the optional dual-screen display, and 16 bedside monitors for one screen.
- Quick swap bed function.
- Bidirectional communication.
- Automatic data storage in case of power failure(optional, UPS is necessary).
- Connect with PACS, achieves information sharing and communication.
- Network mode: 3G, WLAN

