CONTEC™

「CARE HEALTH CARE LIFE」

LIGHT THE RHYTHM OF LIFE WITH TECHNOLOGY





CMS6000

PATIENT MONITOR

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CMS2.782.033(QZ)EXC/1.0 1.4.03.11.025



CMS6000

Patient Monitor

HR analysis

Fanless design

Multi-language interface

Display 7-lead ECG on one screen

Adjustable volume

The monitor has abundant monitoring functions and is used for monitoring of adult, pediatric and neonate. User may select different parameter configurations according to different requirements. It displays real-time data and waveform by 8'' TFT color LCD, and up to 8-channel waveform and all monitoring parameters can be displayed simultaneously. 48mm thermal printer is optional. In addition, it can be connected to the central monitoring system via wired/wireless network so as to form a network monitoring system.

This device can monitor such parameters as ECG, RESP, SpO_2, PR, NIBP and dual- channel TEMP, etc. It integrates parameter measurement module, display and recorder in one device to form a compact and portable equipment. At the same time, its built-in replaceable battery provides convenience for patient moving.

Functions

Standard parameters: ECG, RESP, SpO_2, PR, NIBP, dual-channel TEMP

- ECG — Heart rate(HR); ECG waveform; Arrhythmia and ST-segment analysis
- RESP — Respiration rate(RR); Respiration waveform
- SpO_2 — Oxygen saturation(SpO_2); Plethysmogram(PLETH) waveform; Pulse rate(PR); Bar graph
- NIBP — Systolic pressure(SYS), Diastolic pressure(DIA), Mean pressure(MEAN)
- TEMP — T1, T2, TD

It has abundant functions, such as audible and visual alarm, trend data storage and output, NIBP measurement, alarm event marking and drug concentration calculation, etc.

Features

- 8'' TFT color LCD, multi-language interface(English,French,German,Italian,Dutch,Russian,Portuguese,Turkish,Spanish(EU),Polish,Roumania,Kazakh,Czech,Trad Chinese,Spanish(MX),Bulgarian,Chinese,Ukraine).
- Fanless design, quiet, energy-saving and clean, which reduces the possibility of cross-infection.
- All-round monitor for adult, pediatric and neonate.
- With standard interface, OxyCRG, trend chard, big character interface and view bed, convenient to observe.
- Waveform, parameter color and location can be set optionally.
- Operation mode: keys and buttons.
- Display up to 8-channel waveform on one screen.
- Display 7-lead ECG waveform on one screen, and with ECG step function.
- Adopt digital SpO_2 technology, anti-motion and anti-ambient light interference, and measurement can be performed under the circumstance of weak filling.
- HRV analysis function.
- NIBP measurement mode: Manual/AUTO/STAT, storage for 4800-group NIBP data.
- Review for 71 alarm events of all parameters and 60 arrhythmia alarm events.
- Drug concentration calculation and titration table functions.
- Print trend table data with one-key.
- Connect to Central Monitoring System by WiFi or wired mode.
- AC/DC, built-in rechargeable lithium battery achieve uninterrupted monitoring.
- Anti-high frequency surgical unit, defibrillation-proof(special leads are necessary).