**PATIENT MONITORS**

# Central Monitor Station | CMS-2000

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The **Advanced® CMS-2000 Patient Central Station** is a smart solution for any size hospital or clinic. Both wireless and hardwired monitors can be remotely controlled from the central station furthermore, alarms can be adjusted at a patient's monitor or the central station, increasing staff efficiency as well as enhancing patient's safety. Capable to monitor up to 64 patients from a single computer with a simple, easy-to-use interface.

# Key Features

**Multiple Display Modes**

**Large Storage Capacity**

**Alarm priority system**

**Two years warranty**

» Complete solution for LAN, wireless or combined networks

» Extended Full-disclosure trend information

» Large storage capacity for numeric information and waveforms

» Comprehensive system help function

» Calculation of drug doses and titration tables

» Bidirectional communication with Advanced® Bedside Patient Monitors

» Large storage capacity for historical patient monitoring information

» Capable of monitoring a large number of patients simultaneously

» Display multiple-lead ECG

» ST segment calculation and arrhythmia analysis function

» Comprehensive alarm management system

» Large storage capacity for alarm events

» Audible and visual alarms

» Multiple printing options/Reports

» Laser printer compatible

# Technical Specifications

| | | |
|---|---|---|
| **Physical Specifications** | Dimensions | Height: 35 cm (13.8") x Width: 15.4 cm (6.1") x Depth: 27.4 cm (10.8") |
| | Weight | Weight: 7.93 kg (17.49 lbs) |
| **Display** | Resolution | LCD Monitor 20" (1960×900) |
| **Compatible** | Monitors | PM-2000, PM-2000XL and VSM Series |
| | Number of monitors | Up to 64 bedside monitors |
| | Networked | One display support 32 bedside monitors |
| | | Two display support 64 bedside monitors |
| | Remote monitor control | Bi-directional communication |
| **Physiological waveforms** | Monitor can displayed | 2–channel ECG waveform. |
| | | 1–channel RESP waveform. |
| | | 1–channel PLETH waveform. |
| | | 8–channel IBP waveform. |
| | | 1–channel CO2 waveform. |
| | | 4–channel AG waveforms for CO2, O2, N2O and AA |
| **Physiological parameters** | Monitor can displayed | HR, RESP Rate, ST of ECG measurement. |
| | | SpO2 and PR of SpO2 measurement. |
| | | SYS, MAP and DIA of NIBP measurement. |
| | | SYS, MAP and DIA of IBP measurement. |
| | | Dual-channel TEMP and TI of TEMP measurement. |
| | | EtCO2, FiCO2 and AWRR of CO2 measurement. |
| | | Blood temperature (TB), Cardiac output (CO) of CO measurement. |
| | | EtCO2/FiCO2, EtN2O/FiN2O, EtO2/FiO2, HAL, ENF, ISO, SEV, DES, EtAA/FiAA, AWRR, MAC of AG measurement |
| **Alarm** | Alarm categories | Physiological |
| | | Technical |
| | 3 levels of alarms | High level |
| | | Medium level |
| | | Low level |
| | Indicating methods | Audible |
| | | Visual. |
| **Printing** | Patient information | Waveform review |
| | Alarm wave | NIBP review (720 reviews) |
| | Alarm table | Drug calculation, titration table |
| | Trend graph | PDF file |

# Advanced®
## Instrumentations

Success Through Quality / Since 1988
**A company you can trust**

Advanced Instrumentations manufactures leading medical technology equipment in the areas of anesthesia, cardiology, operating room, gynecology and obstetrics, IV therapy, patient monitors, hospital furniture, neonatology and ultrasound. We deliver to the healthcare industry the highest-quality standards, reliability, and patient safety in all our products through effective, and rigorous testing procedures by our own department of Biomedical Engineering in the United States. All of our equipment comes with 2 years warranty and excellent post-sale support services.

Advanced Instrumentations Inc. complies with the requirements of the ISO standards 13585–2016 following the audit by one of the most prestigious global certification companies, as it is the SGS. We comply with the requirements and are audited by the US Food and Drug Administration (FDA) an entity of the Health and Human Services of the United States of America. These certifications are the result of dedication and commitment to excellence in our products and services.

For additional information visit us at:
www.advanced-inst.com