

Sentinel™

Vital Signs Monitor for Clinical Use

AN INNOVATIVE & ELEGANT SOLUTION...



...FOR YOUR CLINICAL MONITORING NEEDS.



Raising the Standards of Patient Care

Experience the convenience and peace of mind of continuous vital signs monitoring.



Designed with Patient and Professional in Mind

Streamlined and simple to use. At just 4.5 lbs., the Sentinel™ Monitor is one of the smallest hospital monitors on the market, yet it's packed with features and functions that help enhance efficient and accurate patient monitoring. The unit connects to a patient and monitors vital signs via noninvasive sensors.

Proprietary hardware and software perform complex data gathering and signal processing tasks and allow Sentinel™ to produce accurate and reliable measurements of physiological parameters such as heart rate, respiration rate, pulse rate, functional oxygen saturation of arterial hemoglobin, blood pressure (systolic, mean, and diastolic), and temperature. The system can be programmed to issue visible or audible alarms when any of the parameters exceeds preset limits determined by the health care professional.



*One of the smallest, full-featured,
hospital monitors on the market*

High technology meets patient care. It's a new world for health care professionals where medical technology provides a vital link between clinicians and their patients. As clinicians seek to transition patients to more cost-effective settings without diminishing the care they provide, Diagnostics Medical's Sentinel™ Monitor can serve as an important tool in helping maintain a high-quality level of care. A space-efficient and ergonomic design, user-friendly interface, and ease of use make the Sentinel™ Monitor a health care professional's invaluable assistant in care. The noninvasive monitoring system contributes to an enhanced in-patient experience and improved outcomes.

Designed for Optimum Convenience

Convenient, Compact, and Portable

- Compact, lightweight, yet robust design
- Thin profile fits in tight spaces
- One-piece, waterproof cable connectors
- Rechargeable lithium-ion battery enables uninterrupted operation for maximum mobility

User-Friendly

- Controls are easy to use and easy to clean
- High-quality audio helps distinguish alarm tones
- Uses Compact Flash technology
- Network-ready monitor for remote monitoring and control (central nursing station) – See Optional NOMAD™ software



Visual Monitoring

- High-visibility display is easy to read
- Display shows physiological signals and results as three (out of seven possible) waveforms and digital numbers
- View messages and trends for enhanced diagnostics (memory stores up to 24 trend samples)

Accessories

- 5-lead ECG
- Temperature monitoring accessories, including connection cables and probes
- NIBP cuff and hose for infant through adult sizes
- SpO2 sensors and extender cables
- Power supply for rechargeable battery
- Barcode scanner
- Thermal printer
- Many different mounting configurations

Raising the Standards of Patient Care



Diagnostics Medical was formed in 2009 to help improve patient care and reduce health care costs through home-based care. The company's management team has over 25 years experience designing, developing, manufacturing and assembling medical devices.

The Sentinel™ Monitor is indicated for use in adult and pediatric patient populations in an environment where patient care is provided by health care professionals (e.g. physician, nurse, or technician).

Sentinel™ Specifications

Size	11.3 in. x 7.2 in. x 2.3 in. (288 mm x 182 mm x 60 mm)
Weight	4.5 lbs. (2.0 kg)
Power Requirements	100-240 VAC 0.7 A max

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