



D-19767-2009

Moving beyond telemetry

INFINITY® M300



Transforming telemetry into patient-worn monitoring

From the standpoint of patient monitoring, today's busy telemetry environments are among the most demanding areas of the hospital. At Dräger, we believe that telemetry monitoring shouldn't represent less reliable or less convenient monitoring.

A breakthrough in patient monitoring, Infinity® M300 provides the performance of a full-size patient monitor, packaged in a patient-worn device for adult and pediatric patients.

To enhance ECG processing and reduce false alarms, Dräger's ACE® (Arrhythmia Classification Expert) and pacemaker detection algorithms are built into Infinity M300, which increases the ECG sampling rate compared with traditional telemetry systems.

Now Wi-Fi® CERTIFIED™, Infinity M300 provides continuous standalone monitoring – even if your patient inadvertently moves outside of the network coverage area. The color display and built-in alarming let you see and respond to your patient's condition.

ENHANCED PATIENT CARE MANAGEMENT

Two-way communication between Infinity M300 and the Infinity CentralStation facilitates wireless data exchange and signal integrity.

The Infinity CentralStation gathers and displays information for up to 32 patients – giving you one-stop access to alarms, real-time waveforms and parameters, ST analysis, and full and event disclosure.

Working together, the Infinity CentralStation and Infinity M300 provide fast data access, rapid assessment, decision support and clinical reporting for your ambulatory patients.



A unique solution for unique challenges



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Infinity M300 supports SpO₂ sensors from Masimo® (shown at left), Nellcor™ and Dräger.

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The unique challenges you face every day in your telemetry environment require a unique solution. Infinity M300 was designed to make telemetry monitoring safer and easier than ever.

COLOR DISPLAY – GOOD TO SEE

The color display lets you view all monitored ECG leads, heart rate, and Dräger's low-power pulse oximetry technology when in use. With additional review screens, you can easily identify patients, check monitoring status, and control alarms.

BUILT-IN ALARMING – GOOD TO HEAR

Infinity M300 can sound alarms in the patient's vicinity and lets you pause alarms – without having to go to the central station or use additional equipment that can compromise patient mobility.

RECHARGEABLE BATTERY – GOOD TO KNOW

An environmentally conscious, rechargeable battery cell eliminates the need for disposable batteries. Battery recharging is similar to your cell phone – simply place it in the bedside charger or patented central multi-charger.



Now Wi-Fi® CERTIFIED™

Because the Infinity M300 is Wi-Fi CERTIFIED by the Wi-Fi Alliance®, it provides peace of mind by offering proven interoperability, standard-based security and easy installation.

The freedom of Wi-Fi technology

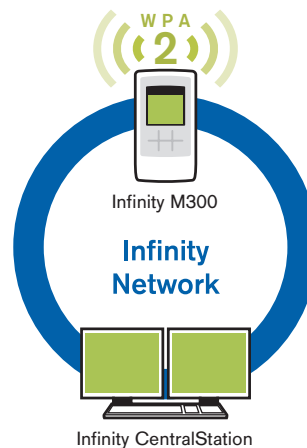


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RELIABLE, INDUSTRY-STANDARD WIRELESS TECHNOLOGY

The Infinity Network forms the foundation of the Infinity M300 system. Utilizing IEEE 802.11b/g technology, Infinity M300 supports WPA2 standard encryption – providing advanced data security and faster communication. Infinity M300 shares the same Wi-Fi access points* as wireless Infinity patient monitors.

Infinity M300 supports Infinity OneNet, Dräger's award-winning shared infrastructure deployment that integrates patient monitoring systems into the existing hospital network, rather than requiring a separate network.



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*Please contact your Dräger representative for a list of supported wireless access points.

ECG

Supports 3-, 5-, 6-wire, and 6-wire with Infinity TruST® 12-lead – including MonoLead®, a patented one-wire ECG lead set that prevents tangles.

Color Display

Provides a power-saving color screen to display all monitored ECG leads, heart rate, and pulse oximetry when in use.

Water-resistant

Withstands accidental temporary water submersion because of the device's water-resistant IPX7 rating.

Interface

Provides easy button controls including recording, alarm pause controls, and staff alert alarms.

SpO₂

Enables pulse oximetry on any device as needed – eliminating the expense and inconvenience of separate SpO₂ supported devices*.

Alarms

Sounds alarms and lets you control alarms without having to go to the central station.

Compact Size

Enhances patient comfort with a compact, lightweight design.

Rechargeable

Uses a rechargeable battery cell, eliminating the need for disposable batteries.



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Actual size (H × W × D): 5.6 × 3 × 1.2 inches (142.2 × 76.2 × 30.5 mm)

Infinity M300: Evolutionizing patient-worn monitoring

*Infinity M300 supports Masimo, Nellcor and Dräger SpO₂ sensors using Dräger's OxiSure® algorithm.

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Masimo is a registered trademark of Masimo Corporation.

Nellcor is a trademark of Covidien AG or an affiliate.

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ACE, Infinity, MonoLead, OxiSure and TruST are registered trademarks of Dräger.

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