

Infinity® Acute Care System monitoring solution

In acute care environments, patient care has become increasingly complex. There is a growing need among clinicians for systems that are both easy to use and are aligned with hospital workflow. Dräger created the Infinity Acute Care System monitoring solution to meet the needs of all care areas – both at the bedside and while on transport.



MONITORING THAT SUPPORTS THE WAY YOU WORK

The Infinity Acute Care System monitoring solution is a breakthrough in mobility, patient surveillance, and data access. This fully networked solution allows a single monitor to follow the patient during the entire care pathway to minimize undetected events. Real-time surveillance is continuous – both at the bedside and on transport within the hospital. At the same time, this innovative solution brings data to the point of need and opens the flow of patient information throughout the hospital and beyond to support time-critical decision making.

SUPPORT FOR ALL PATIENT TYPES AND ACUITY LEVELS

The Infinity Acute Care System monitoring solution teams the handheld Infinity M540 patient monitor with a powerful Dräger Medical Cockpit® at the point of care.

The Infinity M540 monitor: Optimized for patient transport, this compact monitor fits in the palm of your hand. It works as the vital signs engine that acquires patient data at the bedside and on transport, without having to disconnect the patient.

Dräger Medical Cockpit®: This bedside workstation provides a clear, widescreen view of your patient's real-time vital signs together with comprehensive patient data – such as images, historical data and other networked clinical information.

The Infinity Acute Care System monitoring solution is designed to streamline workflow in all care areas – including the Intensive Care Unit, Operating Room, Emergency Department and Neonatal Intensive Care Units. Thanks to a variety of MPod® and MCable® plug-in accessories, the system can instantly scale to support the patient's changing acuity level.

INFINITY M540 PATIENT MONITOR

Handheld

Lightweight, durable and reliable
(1.2 kg / 2.6 lbs, including battery)

Water-resistant

Splash-resistant and submersible for protection against fluids*

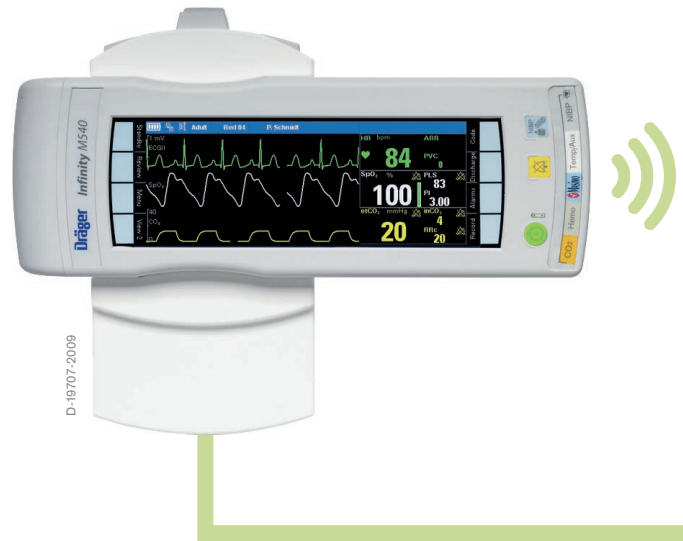
*Tested by submersing unit in 30 cm (11.8") of water for 10 minutes

Wireless transport

Undocks at the bedside with the press of a button for transport, then automatically sends data wirelessly to the Infinity Network

Portable

Accompanies the patient throughout the hospital



INFINITY M500 DOCKING STATION

System connectivity

Provides system networking and communication between the M540 and Medical Cockpit via the P2500 Power Supply

Rechargeable

Powers the M540 when docked, recharging the internal battery for transport

180° auto-flip screen

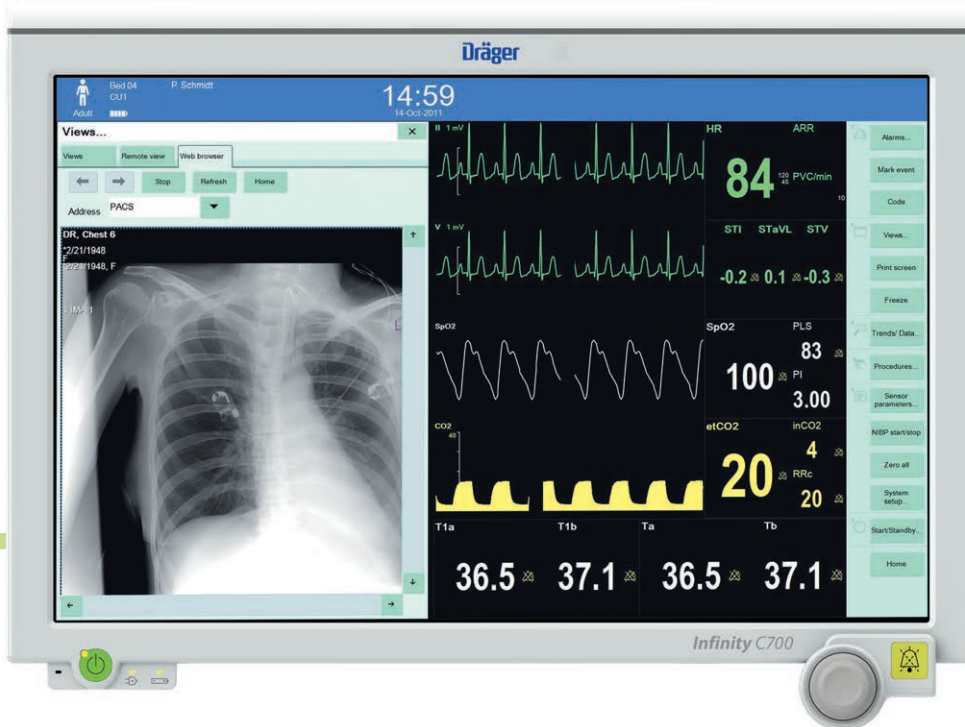
Enables you to dock the M540 on either side of the patient at the bedside or on transport, while continuing to provide proper visual orientation



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INFINITY MEDICAL COCKPIT

360° alarm light

Enables caregivers to see alarms from anywhere in the room

Integrated information

Provides easy access to vital signs data, clinical applications, the hospital network, and the intranet at the point of care

Widescreen display

Large 20" (C700) or 17" (C500) touch-screen display makes information easy to see from any angle

Infection-resistant

Fanless, easy-to-clean design reduces risk of cross-contamination

DATA AT THE POINT OF NEED

View patient history, lab results, or diagnostic images at the point of care. The system automatically notifies you when lab data is ready. And when patient demographic information is available from the hospital network, it automatically populates on the display at the push of a button*. The Medical Cockpit stores trend data and sends real-time waveform data to the Infinity CentralStation for viewing and storage in full disclosure format.

*Requires Infinity Gateway

SUPPORT FOR CHANGING PATIENT ACUITY LEVELS

Your patient's condition can change in a heartbeat. The Infinity M540 and Medical Cockpit let you adapt monitoring to your patient's changing acuity. For example, you can add MPod® and MCable® accessories to support additional parameters as needed. Expand system capabilities with integrated IT applications via a Web interface or Citrix. And view Web-based images at the point of care side-by-side with real-time hemodynamic information.

QUICK AND SAFE PATIENT TRANSPORT

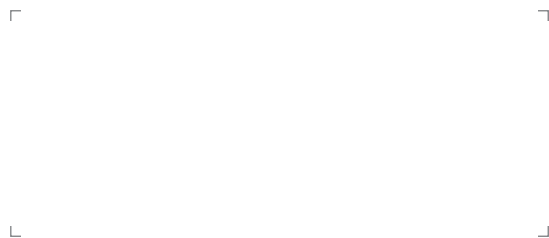
Intelligent data management technology saves time before and after each transport. Undock the M540 monitor and it automatically switches to wireless mode – no need to change monitors or cables. Patient safety is supported on transport with full parameter monitoring, alarms, and event and trend storage. While on transport, the M540 broadcasts patient data wirelessly to the Infinity Network – where it can be accessed at Infinity CentralStation and by remote viewing devices. When the monitor is docked in a new location, the data from the previous Medical Cockpit follows the patient to the new location, providing up to 96 hours of continuous trend data and backfilling all data collected during transport.



THE NEXT STEP IN DEVICE INTEGRATION

When coupled with a Dräger ventilator, the Infinity Acute Care System monitoring solution integrates respiratory information from the ventilator with hemodynamic data from the Infinity M540. The result is advanced application support of lung recruitment and comprehensive, configurable trends of respiratory and physiological responses to therapies.

Infinity and Medical Cockpit are registered trademarks of Dräger.



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