



Monitoring that supports  
the way you work

INFINITY® ACUTE CARE  
SYSTEM MONITORING:  
-INFINITY M540  
-DRÄGER MEDICAL COCKPIT®

“How can I spend **more** time  
on direct **patient care?**”





#### Rethinking the human connection

While technology brings many benefits to the delivery of patient care, it can cause unwanted complexity for caregivers. Complexity that results in clinicians spending more time on technical interfaces and complicated workflow – and less time directly focusing on the needs of their patients.

#### Accessibility and simplicity

At Dräger, our response to increased technical and clinical complexity is to look at ways we can simplify our solutions so clinicians can easily access the data they need to make informed clinical decisions. The result is the Infinity® Acute Care System monitoring solution, which teams the handheld Infinity M540 patient monitor with the powerful Dräger Medical Cockpit® that integrates diverse clinical information at the point of care.

#### Transcending limitations

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. At the same time, it opens the flow of patient information throughout the hospital and beyond to support time-critical decision making.

**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

**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



**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 and in a land ambulance

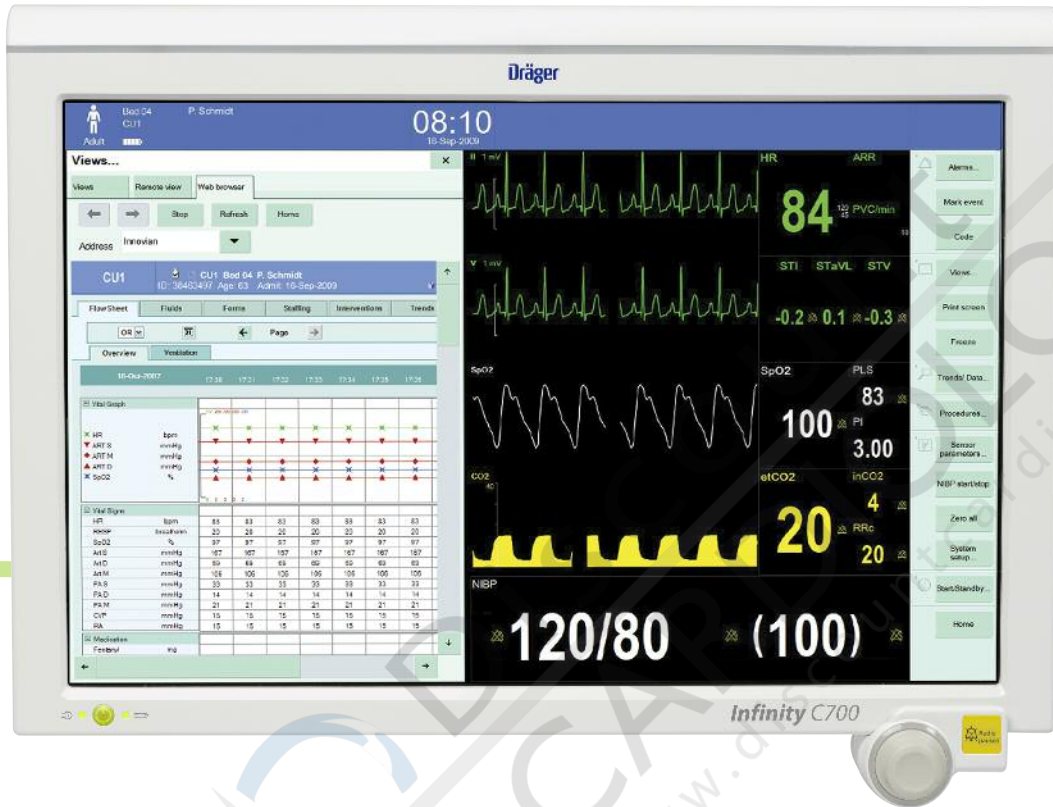


**180° auto-flip screen**

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

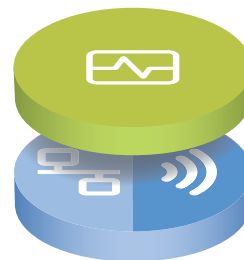
**Infection-resistant**  
Fanless, easy-to-clean design reduces risk of cross-contamination

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**Infinity OneNet integrates wired and wireless patient monitoring onto the hospital's network, which:**

- Ensures Quality of Service (QoS) by prioritizing life-critical data provided by point of care devices and giving it dedicated bandwidth
- Saves the cost of building and maintaining a second wired or wireless network for patient monitoring data
- Leverages the hospital's existing network architecture
- Offers services to increase network security, reliability and availability

**Infinity Network**



**Hospital Network**

# Monitoring designed to align with your workflow

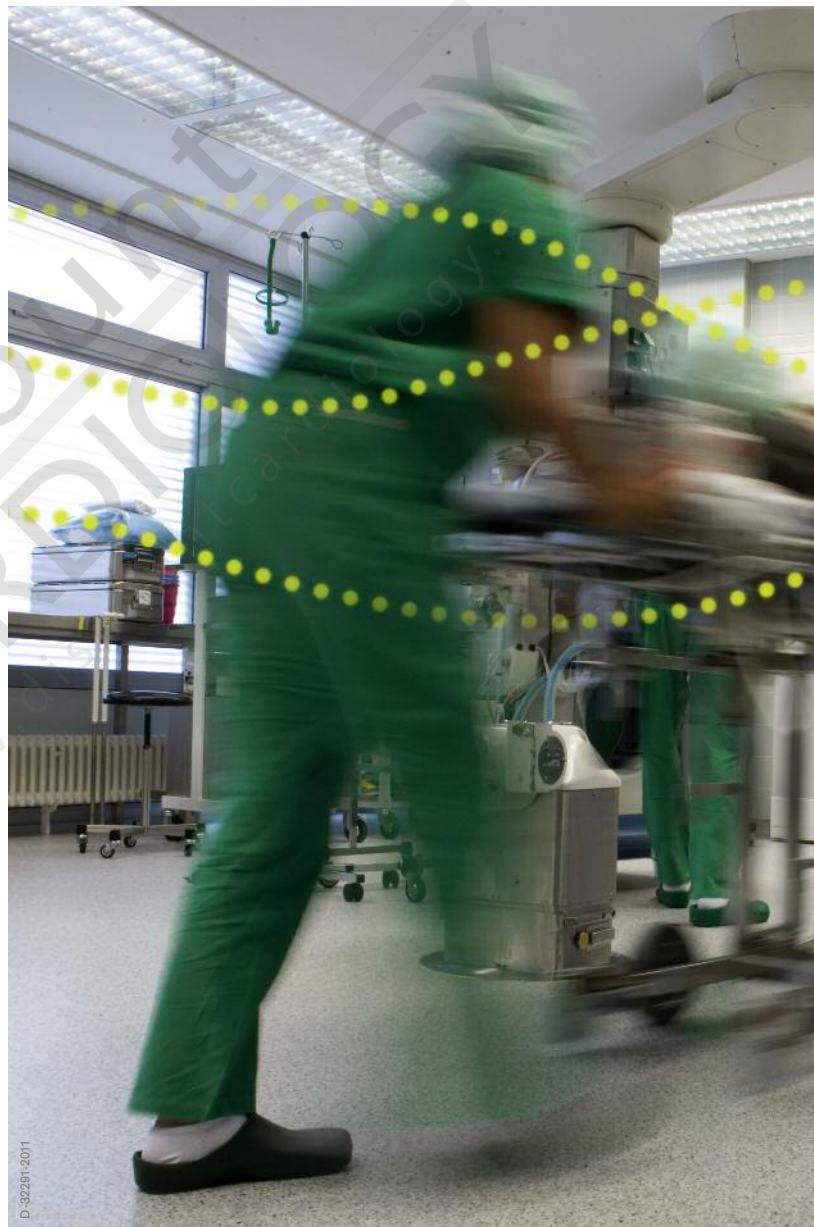
## Data at the point of need

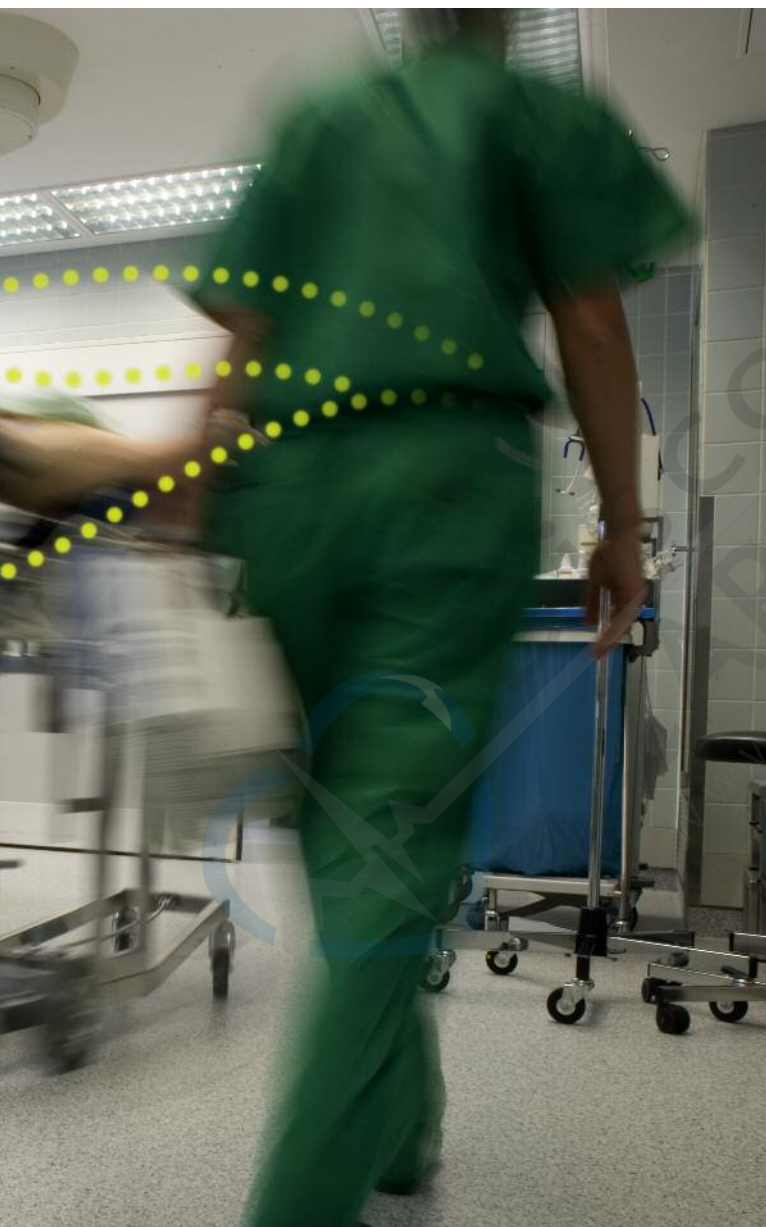
With the Dräger Medical Cockpit, networked clinical information comes to you. On a wide touch-screen display, you can view the data you need at the bedside – including patient history, diagnostic images and lab results – together with real-time hemodynamic information. If patient demographic information is available, it automatically populates on the display at the push of a button\*. And you can further expand the system's capabilities by adding IT applications via a Web interface or Citrix. Having all the information you need at one convenient location saves time and supports informed clinical decision making.

\*Requires Infinity Gateway

## Quick and safe wireless transport

The monitoring system's intelligent Pick and Go® data management technology saves time before and after each transport. Simply undock the M540 and it automatically switches to wireless mode – no need to change monitors or cables. Patient safety is supported with full parameter monitoring, alarms, and event and trend storage that is broadcast wirelessly to the Infinity Network. 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 trend data collected during transport.





#### **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.

#### **The next step in device interoperability**

Dräger monitoring components are strategically designed from the ground up to interoperate, not simply interface. We build comprehensive workstations using a Dräger-designed protocol which ensures that the combination of Dräger components performs at a level greater than the sum of their parts. And to give you freedom of choice, this protocol can also be integrated into third-party devices. The result is optimized clinical support needed for informed decision making, streamlined workflow, and more time for meaningful patient care.

**Backed by Dräger service, accessories and consumables**

The Infinity Acute Care System monitoring solution is backed by customized lifecycle management solutions, including service programs that range from scheduled preventive maintenance checks to longer-term service options. To help you maximize the productivity of the solution, Dräger offers a comprehensive portfolio of high-quality accessories and consumables – all focused on optimizing performance.

## One monitoring solution supports all acute care environments

### ICU

- Two-screen solution with integrated transport, including wireless monitoring
- Connects to Dräger ventilators, combines respiratory and hemodynamic data on a single display, and sends data over the network
- Key clinical parameters provide minimally invasive techniques for fluid optimization
- Interfaces to devices from other manufacturers

### NEONATAL

- Uses neonatal-specific algorithms, including life-threatening alarms such as bradycardia, desaturation and apnea
- Supports baby-centric NICU workflow by consolidating information from the monitor, Babylog® VN500 ventilator, and lab results on the Medical Cockpit
- Reduces nuisance alarms through configurable alarm validation settings

### OPERATING ROOMS

- Simplifies pre-op assessment, OR scheduling, intraoperative documentation and PACU/Recovery communications with Dräger's Innovian® and ICM solutions
- Case summary report allows users to print all relevant reports with one keystroke
- Exports data to patient information management systems for a more complete patient record
- Includes ESU filtering and OR mode to optimize settings and alarms for the OR workflow

### EMERGENCY CARE DEPARTMENTS

- Automatically populates Admit/Discharge/Transfer from Hospital Information System via Infinity Gateway
- Saves time by switching seamlessly from bedside to wireless monitoring on transport
- Scalable parameters adapt to changes in patient acuity level
- Offers 12-lead ECG and ST complex data at the Infinity CentralStation and remotely via Infinity Symphony Suite
- Uses Masimo rainbow® SET technology to monitor additional parameters on the M540



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This product may not be approved for Market Release in all countries

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93/42/EEC (Medical devices).