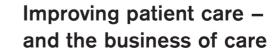
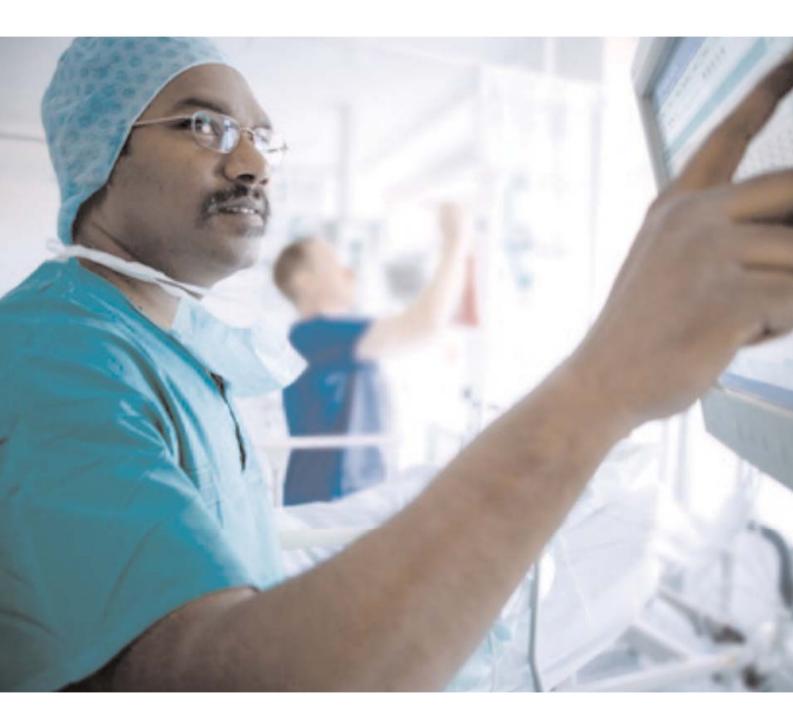


# Infinity<sup>®</sup> Monitoring and IT Solutions







# Focusing on the acute point of care

Healthcare today presents us with significant challenges. It's an environment that faces a growing patient population, an overburdened clinical staff, and escalating expenses – especially at the acute point of care. While the daily challenges vary, your mission stays the same: deliver better care while running your hospital as cost-effectively as possible.

In the highly specialized area of acute care, experience can make all the difference. At Dräger Medical, the acute point of care has been our focus for more than 100 years. During this time, we've listened to clinicians and hospital decision makers like you and have built solutions to meet your evolving needs. The result? Infinity<sup>®</sup> Monitoring and IT Solutions, designed for today's forward-thinking hospitals. We offer point-of-care monitors for the bedside, in-hospital transport and telemetry; Web-based IT applications for streamlining workflow and providing remote access; and seamless wired and wireless networking, including a shared infrastructure option.

Working together, Dräger Medical's hospital-wide solutions can help you improve both patient care – and the business of care.

# Advancing the quality of care



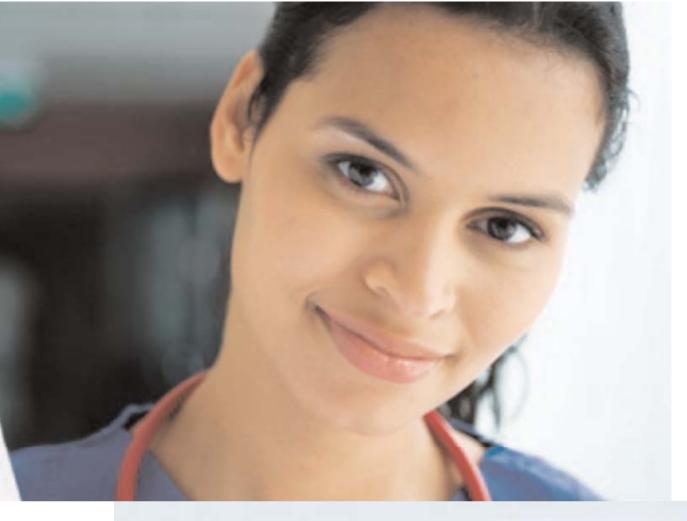
As patient care grows increasingly complex, it becomes more and more important to bring together devices, staff and technology – and to simplify as much as possible.

That's why Dräger Medical created a hospital-wide solution designed to offer compelling benefits in terms of standardization, ergonomics, transport and data collection.

### Standardization

Because of its modular design, one of the Infinity monitors can support all care settings and patient types – from neonatal and pediatric, to adult. To eliminate cable clutter at the point of care, a single cable connects the Infinity monitor to the patient. Accessories, such as our one-wire ECG lead set, further minimize the 'spaghetti' between the monitor and patient. Additionally, the Infinity monitoring family has a common user interface, so less training is required and it's easier to work in multiple care units. **Continuous monitoring and data collection** Only Infinity offers the patented Pick and Go<sup>®</sup> patient transport solution. This unique technology enables the bedside monitor to double as a transport monitor within the hospital. Simply pick up the monitor and go to the next destination. Infinity provides seamless wired to wireless networking, so surveillance is continuous. No disconnection or reconnection of leads. No gaps in monitoring. Most important, all parameters that were monitored at the bedside continue to be monitored on transport.

When the patient reaches the next destination, simply place the monitor on the Infinity Docking Station and the monitor automatically reconfigures to the preferences of that care unit. Patient information collected during transport is automatically backfilled into the system for a more complete patient record.









# Opening the flow of patient information

The better access clinicians have to the information they need, the better care they can provide. Dräger Medical supports decision making and intelligent workflow – at the point of care, throughout the hospital and remotely.

At the point of care, we deliver a capability that we call Clinical Vision. This capability is enabled by a networked bedside monitor that brings virtually any clinical information – such as vital signs, DICOM images, lab data, ECGs and clinical applications – right to the point of care.

### Integrated patient data

We offer Web-based and client/server IT applications that capture and integrate vital patient data from Dräger Medical monitoring, ventilation and anesthesia systems, as well as various third-party devices. Our Web-based data management and documentation systems enable information to travel with the patient between the emergency, perioperative and critical care areas, presenting the patient's entire episode of care on one platform. This integration can help you streamline workflow, reduce the risk of medical error, and free up time for meaningful patient care.

### Remote access and consultation

Today's clinicians are always on the move. That's why Dräger Medical solutions give authorized users remote access to critical patient data from networked PCs or PDAs. As a result, you can check the vital signs of one patient from another patient's monitor. You can discuss an ECG or ventilation issue, even when the specialist is three buildings away. Or consult with the chief cardiologist from his or her home during the middle of the night.

By opening the flow of patient information throughout the hospital and beyond, Dräger Medical helps you advance the quality of care.

# Infinity<sup>®</sup> Monitoring and IT Solutions –



### **Emergency Care**

- · Pick and Go<sup>®</sup> patient transport
- · Integration of devices and IT solutions
- · Patient-worn monitoring
- · Cable management
- · Web-based ECG management system
- · Clinical Vision
- · Remote access
- · Central monitoring

# **Perioperative Care**

- · Integration with IT and anesthesia delivery
- · Clinical Vision
- · User-configurable display
- OR/Anesthesia patient information management system
- · Specialty parameters
- · Cable management
- · Pick and Go patient transport

# a Hospital-wide Approach



# **Critical Care**

- · Pick and Go patient transport
- · Clinical Vision
- · ICU information management system
- · Continuous wired and wireless monitoring
- · Integration with ventilation
- · Specialty parameters
- · Cable management
- · Web-based ECG management system

# Perinatal Care

- · Integration with warming and respiratory therapies
- · Neonatal algorithms
- · Clinical Vision
- · Cable management
- · Integrated patient transport

# **Clinical Vision**





Point-of-care monitors Infinity Omega solution





Infinity Kappa XLT

Infinity Kappa







### Presents

a comprehensive view of the patient's condition at the point of care Provides seamless patient transport with Delta monitor Brings HIS information such as imaging and clinical applications to the point of care Simultaneously displays real-time vital signs while displaying other clinical data or applications – with no compromising pop-ups Supports decision making and helps reduce potential for medical error

# **In-hospital Transport**





Point-of-care monitors (transport and bedside) Infinity Delta family

Infinity Gamma family





Patented Pick and Go<sup>®</sup> technology allows standardization hospital-wide Enables bedside monitor to double as transport monitor, while continuing to display all patient information on transport Eliminates need to detach and reattach lead wires Stores configuration information for each care area on Infinity Docking Station Automatically displays desired parameters specific to each care unit when docked on Infinity Docking Station Automatically backfills patient data when monitor is docked

# **Central Monitoring and Remote Access**



Central monitoring workstation Infinity CentralStation



Patient-worn monitors Infinity TeleSmart



Infinity Telemetry with TruST<sup>™</sup>



IT Solutions Infinity Symphony





Provides remote access to near real-time monitoring information via hospital intranet Enables care team members to share information

Facilitates easier consultations and timely decision support Allows physicians to access information from Infinity CentralStation Enables physicians to access, read and edit ECG reports remotely

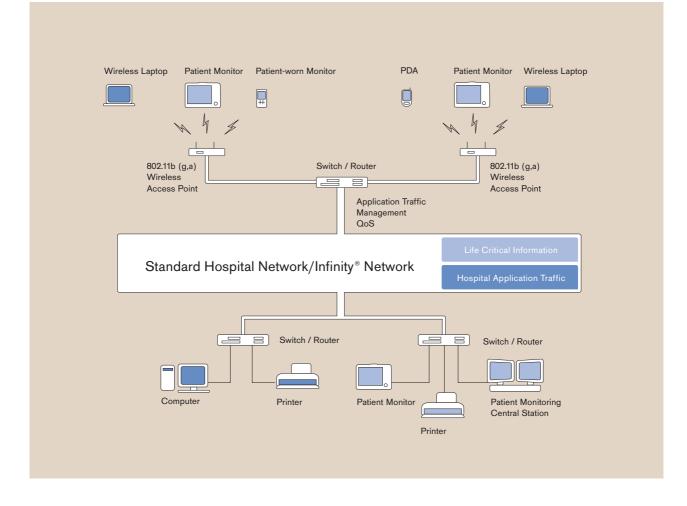
# **Information Management**





Innovian<sup>®</sup> Critical Care Innovian Perioperative Care Innovian Anesthesia

Intensive Care Manager (ICM) (German language only)



### Infinity OneNet

This shared infrastructure integrates patient monitoring systems into the hospital-wide wired and wireless network, rather than requiring a separate network.



# Supporting the Business of Care

Escalating medical costs affect everyone – from hospitals and clinicians to insurers, employers and patients. At Dräger Medical, we are aware of the pressing need to contain costs. That's why our solutions are designed to help you maximize both personnel and equipment resources.

### Efficient asset management

Infinity monitors contribute to efficient asset management because they have a modular design. One monitor can support all care areas – eliminating the need to buy high acuity and transport monitors and reducing staff training. One central station supports both bedside and telemetry monitors. And since monitors share accessories and pods, you can reduce your inventory of monitoring components and supplies.

Not only do Infinity monitors scale to meet the needs of each patient, they also scale in terms of adding new functionality via easy software upgrades, which you can deploy, manage and update centrally. Infinity solutions also scale to support growth and change within your facility. Start with Infinity monitoring in one care area, then expand the implementation hospital-wide.

### Maximize your financial resources

Dräger Medical's groundbreaking networking solution allows you to securely run patient monitoring data on your existing IT network. This wired and wireless shared infrastructure is less expensive to install and maintain, and is compatible with industry standards for future investment protection.

Our IT solutions focus on the ED, OR and the ICU, historically the most costly areas in the hospital. Through data capture and audit trails, we help facilitate reimbursement and compliance, and provide verification and process management tools to accelerate the billing cycle. In short, Dräger Medical knows IT, and how to put it to work for you.

To complete our offering, Dräger Medical offers a broad portfolio of global solution services and education and training programs. We can help you enhance performance and improve processes with solutions for everything from complete care areas to individual devices and information management systems.



# Achieve more with Dräger Medical

# Why Dräger Medical for Monitoring & IT Solutions?

- · Standardization
- · Process improvement
- · System integration
- · Device scalability
- · Ergonomic improvement



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The quality management system at Draeger Medical Systems, Inc. is certified according to ISO 13485, ISO 9001 and Annex II of Directive 93/42/EEC (Medical Devices).