Improving patient care – and the business of care
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, 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? Innovative, integrated solutions designed for today’s forward-thinking hospitals. Our Infinity® Monitoring and IT Solutions include patient monitors for the bedside, in-hospital transport and telemetry. We also offer Web-based IT solutions for streamlining workflow and providing remote access, seamless wired and wireless networking – including a shared infrastructure option – and Professional Services to protect your investment. Our open platform gives you the flexibility to deal with changing hospital needs, while protecting your investment now and in the future.

Simply put, Dräger’s integrated hospital-wide solutions can help you improve both patient care – and the business of care.

Infinity Omega solution
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 has created hospital-wide solutions designed to offer compelling benefits in terms of standardization, ergonomics, transport and data collection.

STANDARDIZATION
Because of its modular design, one monitor, the Infinity Delta series, can support all care settings and patient types – from neonatal and pediatric, to adult. To reduce 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 Dräger offers the patented Pick and Go® patient transport solution, which enables select Infinity monitors to double as a transport monitor within the hospital.

Here’s how it works: Simply pick up the monitor from the docking station and go to the patient’s next destination. There’s no disconnection or reconnection of leads. No gaps in monitoring. Because all pods and modules travel with the monitor, all parameters that were monitored at the bedside continue to be monitored on transport.
When the patient reaches the next destination, place the monitor on the docking station and the monitor automatically reconfigures to the preferences of that care unit. Once the monitor is docked, all patient data gathered during transport is available to the network.

If the monitor is in wireless mode, the monitor communicates via secure wireless networking – so all vital signs information continues to be available to the network as well as locally.

Either way, you have a seamless record of patient data.
Opening the flow of patient information

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

At the point of care, we offer integrated patient monitoring solutions that bring IT applications to the bedside. This capability brings virtually any clinical information – such as vital signs, DICOM images, lab data, ECGs and clinical applications – right to the bedside.

INTEGRATED PATIENT DATA
We offer IT applications that capture and integrate vital patient data from Dräger monitoring, ventilation and anesthesia systems, as well as various third-party devices. Our Web-based clinical 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 errors, and free up time for meaningful patient care.

REMOTE ACCESS
Today’s clinicians are always on the move. That’s why Dräger’s remote access solutions give authorized users easy 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 helps you advance the quality of care.
EMERGENCY CARE
- Pick and Go patient transport
- Integrated monitoring and IT applications at the point of care
- Patient-worn monitoring
- Cable management
- Web-based ECG management system
- Remote access
- Central monitoring

PERIOPERATIVE CARE
- Integrated monitoring and IT applications and anesthesia delivery at the point of care
- User-configurable display
- OR/Anesthesia patient information management system
- Specialty parameters
- Cable management
- Pick and Go patient transport
CRITICAL CARE
- Pick and Go patient transport
- Integrated monitoring and IT applications at the point of care
- ICU information management system
- Integration with ventilation
- Specialty parameters
- Cable management
- Web-based ECG management system

PERINATAL CARE
- Integration with warming and respiratory therapies
- Neonatal algorithms
- Integrated monitoring and IT applications at the point of care
- Cable management
- Pick and Go patient transport

A hospital-wide approach
Infinity Omega Solutions
- Bring data from diverse sources to the point of care
- Support bedside workflow for multiple caregivers
- Allow you to control monitoring functions from either device
- Have a thin space-saving profile and quiet fan-less design
- Continue to monitor the same parameters on transport eliminating the need for transport monitors
Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation.

**Patented Pick and Go technology**
- Allows standardization hospital-wide
- Enables bedside monitor to double as transport monitor, while continuing to display all patient information on transport
- Eliminates the 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
- Provides continuous surveillance at Infinity Central Station when using secured wireless card

**BEDSIDE/TRANSPORT MONITORS**

Infinity Delta and Delta XL

**PATIENT-WORN MONITOR**

Infinity M300

**Wireless care. It’s time.**
Dräger is helping to lead the way to any time, anywhere wireless care by providing the solutions and technologies you need to provide a truly constant care connection.
Central monitoring and remote access

**Remote access technology**
- Provides access to near real-time monitoring information via hospital network
- Enables care team members to share information
- Facilitates easier consultations and timely decision support
- Allows physicians to remotely access information from Infinity CentralStation
- Enables physicians to access, read and edit ECG reports remotely

**CENTRAL MONITORING WORKSTATION**

**REMOTE ACCESS APPLICATIONS**

Infinity CentralStation

Infinity Pocket WinView

Infinity PatientWatch™
Infinity Network
With the Infinity Network, all Infinity Monitoring and IT Solutions can be networked hospital-wide and beyond. In addition to a standard patient monitoring network, Dräger also offers Infinity OneNet, an open shared infrastructure network design that integrates patient monitoring systems into the hospital-wide wired and wireless network, rather than requiring a separate network.

IT SOLUTIONS
Supporting the Business of Care

Escalating medical costs affect everyone – from hospitals and clinicians to insurers, employers and patients. At Dräger, 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 – which can eliminate the need to buy high acuity and transport monitors and reduce staff training. One central station supports both bedside and telemetry monitors. And since monitors can 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 monitoring and IT in one care area, then expand the implementation hospital-wide.

MAXIMIZE YOUR FINANCIAL RESOURCES
Dräger’s groundbreaking networking solution allows you to securely run patient monitoring data on your existing IT network – saving the effort and expense of maintaining two separate networks. This wired and wireless shared infrastructure 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 knows IT, and knows how to put it to work for you.

To complete our offering, Dräger 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.
Why Dräger for Monitoring & IT Solutions?
- Standardization
- Process improvement
- System integration
- Device scalability
- Ergonomic improvement