



MT-2077-2008

**Streamlined access to
vital patient information**

INNOVIAN®
SOLUTION SUITE

Data becomes information



Expanding and integrating electronic documentation

In today's fast-paced perioperative and critical care environments, nearly every step of the care process must be documented – which generates a significant amount of redundant work by multiple clinicians. This requirement places very real limits on clinical responsiveness at the acute point of care, which is where responsiveness matters most. A system that automatically collects information and stores it electronically is an excellent solution for this cross-departmental clinical challenge.

ACCELERATE THE FLOW OF PATIENT DATA

Innovian® Solution Suite is a clinical information management platform that helps to accelerate the flow of patient data across the perioperative and critical care environments. With more than 20 years of experience with clinical information systems, Dräger designed this solution to help you address your cost containment and patient safety initiatives.

INNOVIAN SOLUTION SUITE

Innovian continually captures vital data from perioperative and critical care medical devices and information systems and integrates that data into one easy-to-navigate interface for you to quickly access anywhere via your hospital network.

Innovian applications use the same platform across different environments, including:

- PreOP – Assessment
- OR – Scheduling
- IntraOP – Documentation
- PACU
- ICU
- Step-down Unit

Better patient care, enhanced staff satisfaction

FOCUS ON CLINICAL, NOT CLERICAL

How much time do your hospital's caregivers spend on manual documentation or searching for information? 15%? 25%? More? That's inefficient – and potentially dangerous. Especially in critical care settings such as the OR or ICU, where caregivers' attention should be focused on patient care rather than on documentation.

With Innovian Solution Suite, you can spend less time documenting because the system automatically collects important information from connected devices. It even helps to automate the calculation of fluid balances or patient scores – all of which can give you more time to care for your patients.



Information becomes knowledge



You can even access patient information as the patient moves through the hospital. Electronic data collection reduces the potential for error resulting from lost, illegible, or inaccurately transcribed data. And comprehensive, up-to-date information supports faster, better-informed decisions.

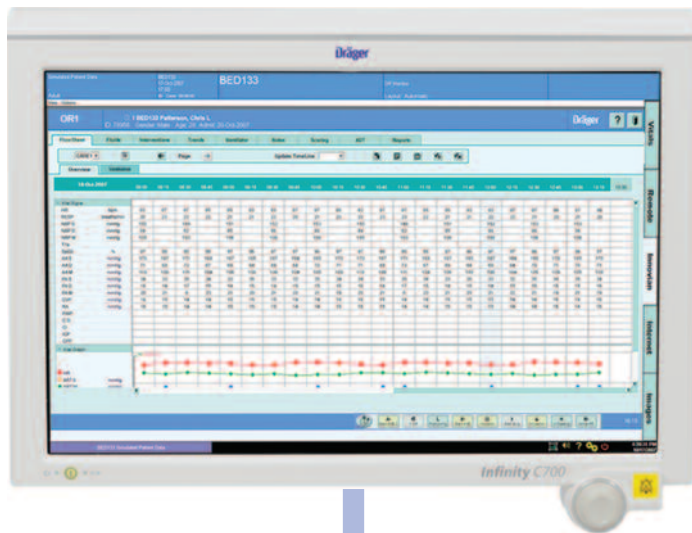
HELP IMPROVE CLINICAL AND BUSINESS PROCESSES

A comprehensive audit trail supports your compliance initiatives and legal requirements. Data collected during transport backfills into the system, so no information or steps in the documentation are lost and patient records are complete.

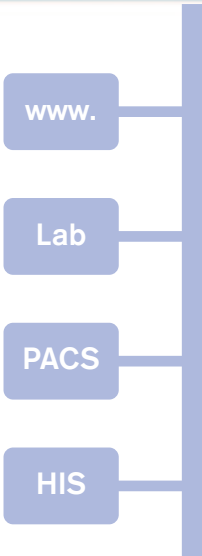
“Innovian...has had a major impact on the daily routine and workflow of the clinicians. Obvious benefits were less paperwork and the short learning curve.”

SP Nelwan, TB van Dam, SH Meij, NHJJ van der Putten
 Thorax Center, Erasmus MC
 Rotterdam, The Netherlands

Innovian® Perioperative Care



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Standard Hospital Network / Infinity Network

Vitals:

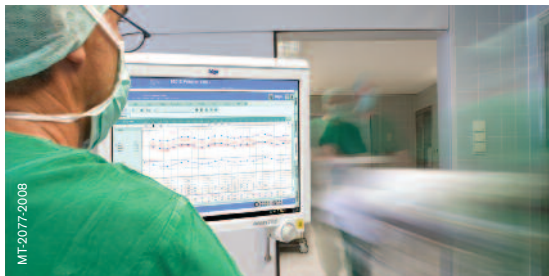
During surgery, the flowsheet captures and documents patient vital signs – including heart rate, noninvasive blood pressure, SpO₂ – and displays information either numerically or graphically.

Anesthesia protocol:

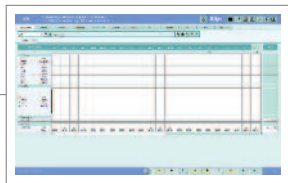
Innovian helps the anesthesiologist by automatically collecting vital parameters and calculating medication consumption, while concurrently documenting all information.

Fluids:

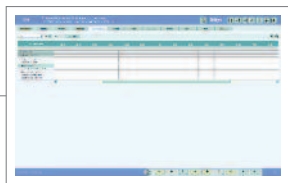
Fluid input data (such as IVs, med drips, colloids, etc.) and fluid output data (such as urine, drains, chest tubes, etc.) are automatically captured.



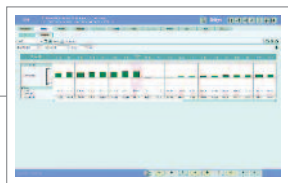
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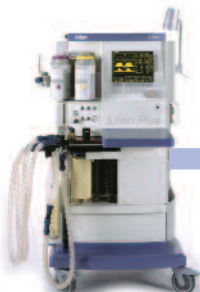


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Continuous data collection – even during transport



With Innovian, vital signs data is even captured during patient transport. So whether your patient is moving between the OR and ICU, being taken to Radiology or the Cath Lab, or is simply changing beds in the ICU, data collection is continuous.

That's because Innovian is tightly integrated with Infinity® monitors, such as the Delta series. These monitors offer Dräger's proprietary Pick and Go® technology, which enables the same monitor to be undocked from the Infinity Docking Station and go on transport with the patient. When the patient returns or is moved to a new bed, the monitor is redocked and data collected on transport automatically refills into the Innovian database.



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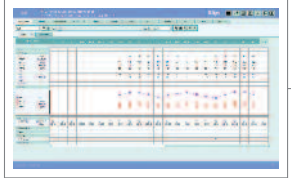
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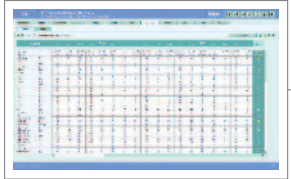
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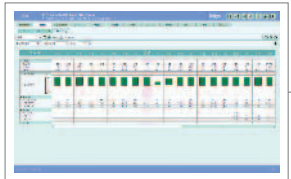
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Innovian Critical Care

“Before Innovian, much nursing time was dedicated to writing down monitoring data, laboratory data and a huge amount of nursing procedures. Now that is done automatically, which frees the nurses’ time and gives them more time to directly assist patients.”

Alberto Lucchini, Head of Nurses in General ICU
San Gerardo Hospital, Monza, Italy

Vitals:

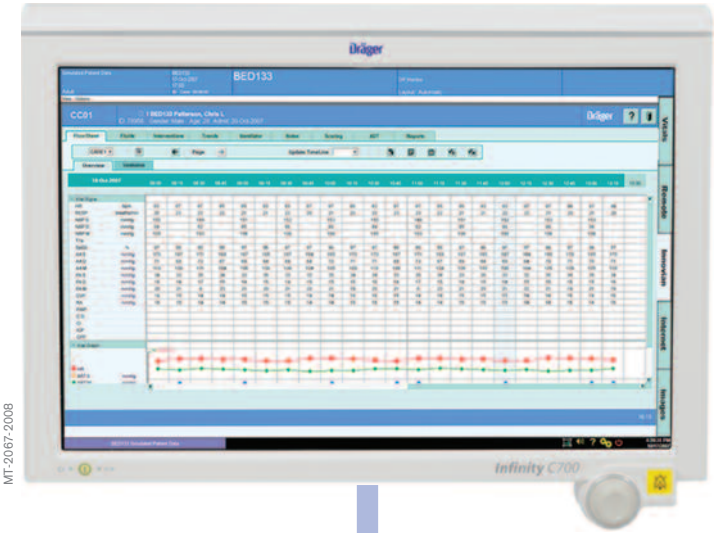
Innovian continues to capture and document patient information, providing the clinician with a complete record of vital parameters, ventilation values and more.

Ventilation:

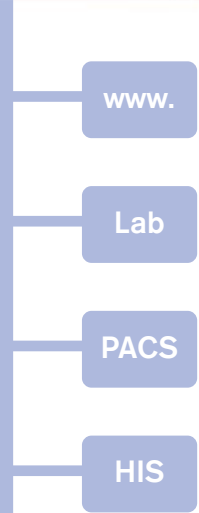
Ventilation parameters and settings are automatically captured and stored for easy access over the network – whenever required for clinical decision making.

Fluids:

Innovian continues to capture input/output data and can schedule medication – including dosage and frequency – and present the information in either graphical or tabular formats.



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Knowledge supports better care



ADAPT TO WORKFLOW AND CLINICAL ENVIRONMENT

Hospital workflows vary – but Innovian is flexible and can be easily configured to support your existing clinical and business processes. You can customize data entry fields, work lists, drug lists, case configuration modes, scoring tools and more to meet specific workflow requirements and support staff preferences in care giving.

TURN DOCUMENTATION INTO BUSINESS INTELLIGENCE

Now you can make the information you collect with Innovian the catalyst for positive change in your OR and ICU with the business intelligence capability of Innovian. It lets you easily review performance or track the deployment and consumption of vital resources with real-time, actionable information.

You can perform ad hoc queries, create custom reports, and generate analyses from the shared archive database.

This information empowers staff, department heads and administrators by confirming the effectiveness of treatments, practices and procedures. It can also reveal matters for which adjustment or a change in course might be in order. The more you know, the better you'll be able to anticipate situations and help prevent problems from arising.





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