

Innovian™ Anesthesia IT Solution



**Transforming the Business of Anesthesia ...
Your Competitive Advantage**

Taking unmatched clinical capability to the next level



Innovian™ Anesthesia is the next generation of the most comprehensive and widely deployed CareArea™ OR/Anesthesia IT solution. We have proven success in over 130 hospitals and with more than 3,000 users around the world. The solution draws upon Dräger Medical's more than 100 years of clinical expertise combined with over 15 years of IT experience. Innovian Anesthesia migrates proven, well-accepted clinical functionality to a leading-edge platform – Microsoft .NET. Its open architecture leverages existing and future technology investments and seamlessly integrates with anesthesia, monitoring, and networking solutions, as well as with other hospital information systems. Innovian Anesthesia also supports HL7

interfacing to surgery scheduling, lab, and ADT systems to provide a comprehensive and real-time view of patient information. Innovian Anesthesia is designed and optimized to address the specific challenges of the peri-anesthesia process, while simultaneously increasing throughput, accuracy, and completeness, to help you sustain a distinct competitive advantage.

PreOp: Expediting the capture and flow of information

The inheritance of prior patient information and configurable pick lists make the pre-op module the ideal choice for eliminating redundancies and data entry errors, while increasing patient and clinician satisfaction. Being able to chart by exception speeds up assessments, while helping enhance accuracy for improved throughput and patient safety. Instantaneous access to information where and when you need it, including a patient's previous surgical history, allergy data, and current tests, enables more effective and efficient evaluation of a patient's specific care needs. The pre-op process verification checklist, in conjunction with

configurable assessments, facilitate the completion of necessary tasks, prior to surgery, in order to minimize cancellations and reduce unnecessary costly tests.

IntraOp: Concentrating on care delivery

Connectivity to the enterprise supports you with quicker therapeutic responses at a lower cost with secure access to lab results, images, and other systems. The incorporation of alerts flag potential problems before they can have an adverse effect on a patient. User-defined templates minimize set-up time from one case type to another while ensuring record completeness. In addition, the automatic charting of real-time data from medical devices enables the care provider to focus on the patient rather than on documentation. An intuitive workflow-based interface, designed for touch screen, facilitates quick and efficient system navigation. User-definable mandatory fields and an easy-to-use coding tool, which capture all necessary financial information during a case, promotes comprehensive charge capture, maximum reimbursement, and shorter billing cycles.

PostOp: Making it easier to do more with less

Instantaneous access to information and the ability to remotely view intra-operative cases in progress promote a collaborative environment and enable clinicians and nurses to proactively prepare for a patient's arrival. Automatic data collection and documentation from monitors, ventilators, and infusion pumps can easily save clinicians up to ten minutes per patient per hour in

post-operative charting. Automatic triggers, which link drugs, fluids, events, and charges, facilitate data capture and the implementation of standardized clinical protocols. The calculation of patient acuity scores and fluid balances electronically helps to speed up discharge while minimizing manual data entry.

Reporting: Maximizing your competitive advantage

Prompts, date stamps, electronic signatures, and time assist in capturing all necessary data to easily illustrate regulatory compliance. The result, a clear and complete record of unquestionable accuracy, minimizing exposure. A powerful, industry-standard SQL database allows users to quickly access a wide range of information and easily conduct queries needed to drive ongoing improvement in clinical and financial outcomes as well as overall operational efficiencies. Robust, granular data storage – down to every 15 seconds – creates unprecedented research and analysis opportunities. Scalable design allows you to easily phase in Innovian Anesthesia over time or implement it as one cohesive system throughout your peri-anesthesia care process in 12 weeks. At the same time, Microsoft .NET architecture provides the flexibility to help you easily incorporate new applications and technology via the Web... to continually maximize your competitive advantage. The Innovian IT Solutions Suite offers you a complete integrated, patient-centric view all the way from pre-op through to critical care, all without the loss of any mission-critical information and freeing you to focus more on the patient – where, in the end, it really counts.

“I need easy-to-use solutions that don't impede patient care. Because in the end, isn't it really all about the patient?”



DrägerService®

Downtime is the last thing you can afford in today's high-pressure clinical environment. Medical equipment needs to be operational 24 hours a day, seven days a week. Our answer to this challenge is to provide you with technical service programs for everything from individual devices to complete CareAreas™ – so you can maintain your performance.

Education and Training

Today, healthcare providers like you have to meet increasing quality standards. One step toward achieving this involves the safe and effective use of medical devices. Our education and training tools help your staff develop knowledge and skills by empowering through learning. Our services include everything from basic device training to management skill courses – so you can make the most of your resources.

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The quality management system at Dräger Medical AG & Co. KGaA is certified according to EN ISO 13485, EN 46001, EN ISO 9001 and Annex II of Directive 93/42/EEC.