



At your side in the operating room

“Our OR technology enables caregivers to treat many patients, with the potential for **better outcomes.**”\*



#### **OR technology at its best**

The perioperative arena is a unique and challenging environment. Surgical teams are under immense pressure to perform more procedures in less time at reduced costs. Yet, as the complexity and sheer volume of cases increase, so does the potential for error.

At Dräger, we believe that OR technology should advance the safety, precision, and efficiency of the surgical team – always. Medical technology should make workflow faster and easier for clinicians, not slower and more complicated. Interfaces should be familiar and intuitive – consistent across different workstations thus reducing the potential for error. Data should be entered once and available across multiple platforms to support real-time decision making. Anesthesia technology should reduce the use and cost of inhalation agents while providing faster patient recoveries.

Ultimately, innovations like these can improve patient safety and outcomes while increasing throughput and cost efficiencies. For the OR, this is technology at its finest.

**This is Technology for Life.**



#### **Comprehensive understanding of the OR enterprise**

Dräger OR technology is sophisticated without being complicated, which translates into optimal patient care — not just easier care. It also enables the OR team to manage more procedures. Our advanced anesthesia workstations, innovative medical devices, software packages, accessories, mobile monitoring, and clinical information solutions are all designed for safety and efficiency. And Dräger also consults with hospitals, helping them streamline their workflow and custom-design their ORs. This comprehensive, integrated approach to patient care makes it possible to help hospitals reduce OR costs while optimizing patient safety and outcomes.

#### **An unrelenting focus on quality and excellence**

Our commitment to the perioperative environment began more than 120 years ago with the “ether intoxication” anesthesia system. Our focus routinely leads us to ask questions before our customers ask them of us. Oftentimes this results in solutions that advance best practices while providing lasting value. In fact, many of our anesthesia machines from 30 years ago are still in use today. And to keep technology on the cutting edge, our current systems feature built-in upgradeability, so hospital ORs can keep pace with the latest, safest, and most efficient technology available.

“We go beyond  
 medical technology to help you  
 optimise your OR.”

Stefan Dräger



Peter, 38, Surgeon

"In this hospital, it's easier to keep my focus on the patient."\*

\* The individuals and the quotations attributed to them are fictitious and are used for illustrative purposes only.



Michael, 52, COO

"Our OR generates half of our total annual earnings. Process efficiency counts."\*

Julia, 42, Anesthesiologist

"We really needed comprehensive monitoring and ICU-quality ventilation. Everything I need to monitor my patient is right here, organized how I like it."\*

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### Advanced anesthesia workstations

- For neonatal to adult patients
- For healthy to critical lung conditions
- For small spaces to high-end suites and even MRI applications

### Standardization and hygiene for improved safety

- Standardized user interfaces, operating principles, nomenclature, and accessories
- Heated breathing system to reduce moisture and deliver a more therapeutic gas
- Disposable accessories to eliminate cleaning procedures and avoid contamination

### Safer, less time-consuming patient transport

- A single monitor travels with patient for continuous surveillance
- Seamless transition from bedside to transport monitoring
- Suite-specific patient parameters automatically display upon monitor docking









#### **Convenient information management at the patient's bedside**

- Bedside access to clinical patient information
- Integrated anesthesia information management system with seamless IT connectivity

#### **Customized ergonomic workplace design to increase efficiencies**

- Workspace consulting for solutions tailored to meet your specific needs
- Common user interface across product lines

#### **Customized life cycle management solutions for maximum cost efficiency**

- Scheduled preventive maintenance and remote services
- Conformity-assessed accessories and consumables
- Regular software and device upgrades

“With this new level of efficiency,  
we’re helping more patients  
than ever before.”\*



## Greater patient safety. Faster OR turnover. Lower costs.

### Greater precision

Dräger precision technology provides ICU-like ventilation. It also supports low and minimal flow anesthesia to minimize anesthetic volumes. This helps patients experience a faster recovery with fewer complications and improved outcomes.

### One intuitive, consistent user interface

All Dräger workstations share a familiar interface. This consistent interface makes it easier for anesthesiologists to transition between patients and workstations. It reduces the training and cost necessary to support a range of high-acute to low-intensity ORs. And it minimizes the chance of mistakes.

### Sophisticated and uncomplicated monitoring

Patients should be the primary focus of caregivers — not equipment. Dräger state-of-the-art patient monitoring systems provide immediate access to a vast array of vital information — customized and organized to the caregiver’s preference. Dräger mobile monitoring systems can continuously monitor patients during transport from one care unit to another, making the transport of high-risk patients safer.

### Better documentation with less paperwork

Our anesthesia data management system automatically captures comprehensive data, assembling it into an electronic version of the traditional patient folder. This minimizes time spent on paperwork, facilitates decision making, and reduces the potential for medical errors.

### Greater patient safety

In the OR, there’s nothing more important than patient safety. That’s why Dräger has developed redundancy into its product lines. In the event of a power failure or circuit board failure, the Dräger anesthesia machines can continue to deliver fresh gas flows, agent, and ventilate the patient. With Dräger anesthesia machines, you have the comfort of knowing that redundancies in safety are in the design!

### Keeping pace with the finest technology

Technology needs to do more than improve outcomes; it needs to maximize the OR’s potential for the hospital. Dräger does this by making the finest technology financially accessible so hospitals can accommodate increasingly complex procedures. Dräger technology is upgradeable — engineered with reliability and long-term performance in mind. And Dräger offers a wide range of service and maintenance options that maximize a hospital’s ROI.

## Product and service portfolio

MT-3909-2008



### Medical devices and tailored technology solutions for the perioperative environment

Modular and integrated anaesthesia systems and workstations, vaporized, suctioning systems

MT-1105-2007



### Clinical information management for a wide range of applications and acuity levels

Mobile and stationary patient monitors and surgical procedure monitors, central monitoring stations

D-32400-2011



### Documentation and enhanced patient safety

A flexible, intuitive IT solution that supports the entire anesthesia process; capturing, integrating and managing clinical and business data effortlessly and seamlessly. Bedside clinical and patient data management

D-24181-2010



### Life cycle management solutions for optimal OR utilization

Customised service programs including preventive maintenance and remote services, conformity assessed reusable and disposable accessories and consumables, updates and upgrades, special training and education programs

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