



At your side in intensive care

D-18825-2010

“Providing quality care in this stressful environment is anything but easy.”*



Technology at its best

Today's ICU technology faces incredible pressure to perform. Amidst healthcare reform and a national shortage of intensivists, technology must enable ICUs to produce increasingly better outcomes at reduced costs.

At Dräger, we believe technology should support every specialist in the ICU. It should enable doctors, nurses and respiratory therapists to reduce ventilation time and risk for VAP. It should provide doctors with a complete clinical picture at the point of care, where decisions are made. It should be intuitive to operate, so ICU staff can focus more of their time and energy on patients. It should also be upgradeable, so hospitals can keep up with the latest advances.

Ultimately, this kind of technology can lead to better outcomes, reduced length of stay, and greater cost efficiencies. For intensive care, this is technology at its finest.

This is Technology for Life.



An integrated approach to healing

Dräger offers ICUs some of the most innovative medical devices and systems available, including advanced ventilation workstations, software packages, smart accessories, mobile monitoring, and clinical information solutions. Additionally, we consult with ICUs to streamline workflow and custom design workplaces, providing ongoing support with tailor-made service solutions. Taking this integrated approach to critical care, we optimize touchpoints between technology and caregivers – and their patients.

Transforming the ICU

Dräger is not new to the ICU. For over 120 years, we have been helping intensive care specialists do more for their patients with greater confidence and ease. In fact, we are so focused on solving patient-care challenges that we routinely ask questions before our customers ask them of us. Supporting safety and best practices, we help caregivers transform the stressful environment of the ICU into one of healing.

“We enable professional caregivers to
 turn the ICU into a
 healing environment.”

Stefan Dräger



Dave, 38, Chief Intensivist

"This lung protective ventilation strategy is helping us reduce ventilation time and length of stay."*

Susan, 43, Respiratory Therapist

"I have all the tools I need to take the best care of my patient. The patient's condition is still critical, but the course of treatment is clear."*

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



"I feel confident that he is getting the best care possible."*

Trisha, 24, wife

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Customized workplace design to increase efficiencies

- Ergonomically efficient workflow
- Color coding for improved device handling
- Ambience and illumination concepts

Ventilation systems and workstations to help speed recovery

- Advanced, non-invasive lung protective ventilation and automated, knowledge-based weaning
- Spontaneous breathing during mechanical ventilation at any time

Safe, less time-consuming patient transport

- A single monitor travels with patient for continuous surveillance
- Seamless transition of stationary, wireless and mobile patient monitors – from bedside to transport
- Transfer of ventilation settings from one RFID-capable Dräger device to another







Dräger
Etilite
Etilite

Dräger



Standardization and hygiene for improved safety and increased familiarity

- Standardized user interfaces, operating principles, nomenclature, and accessories
- Smart, RFID-based Infinity ID accessories to help avoid mismatches and remind personnel of replacement intervals
- Disposable breathing systems to avoid contamination

Convenient data access via medical cockpit

- Bedside access to virtually any clinical patient information
- Interoperability and similar graphical user interfaces/hardware between solutions
- Integration of device-generated information into EMR systems

Customized life cycle management solutions for maximum cost efficiency

- Onsite and remote service programs to maximize performance uptime
- Regular performance and software updates and device upgrades
- Special training and education programs
- 24/7 clinical support

“Technology from Dräger let us help more people than ever before.”*



Shorter length of stay. Better outcomes. Reduced cost.

Helping pulmonologists reduce the risk of lung injury

Dräger's innovative lung-protection package ensures a consistent tidal volume with pressure that decreases when the patient's breathing improves. This reduces maximum peak pressures and, consequently, lung injury. Dräger technology also makes it possible to visualize the patient's compliance and resistance so pulmonologists can modify treatment with greater confidence.

Enabling respiratory therapists to prevent VAP

Dräger automated, knowledge-based, closed loop applications support spontaneous active breathing during mechanical ventilation. Once weaned, Dräger's advanced noninvasive ventilation can help avoid reintubation by recruiting collapsed alveoli and improving oxygenation through a restoration of pulmonary mechanics.

Helping doctors make more informed decisions

With Dräger clinical information management solutions, doctors have complete access to the full set of clinical data directly at the point of care. With a nationwide shortage of ICU professionals, spending less time assembling data and more time reviewing it is essential.

Providing clinicians more time with patients

With our standard interfaces, operating principles, and common nomenclature, clinicians are intuitively comfortable with the ventilators and monitors. By making technology more familiar, Dräger improves workflow while reducing potential errors and streamlining training. After all, more patient time can lead to better patient care.

Creating a healing environment for patients and families

At Dräger, we design ICUs according to the way caregivers work, eliminating workspace limitations and strain. Free from unnecessary distractions, they are able to stay focused on the needs of the patient and family.

Making it affordable for administrators to keep pace with technology

We believe the finest medical technology should be financially accessible. For example, Dräger emphasizes upgradeability over capital replacement and compatibility with existing platforms instead of costly proprietary networks. Our technology is designed for reliability and low cost of ownership to provide bottom line benefits for hospitals.

Product and service portfolio



D-26211-2009

Workplace consulting and design to support faster recoveries

- Customized workplace design and integration



MT-6073-2008

Medical devices and smart applications to increase quality of care

- Ventilation systems and workstations
- Advanced ventilation software packages
- Smart accessories
- Patient monitors



MT-1105-2007

Clinical information management for changing requirements

- Stationary, wireless, and mobile monitoring solutions
- Central surveillance
- Seamless monitoring data transfer solutions



D-222375-2010

Support for therapeutic decision making and improved safety

- Medical cockpit concept
- Patient data management



D-24161-2010

Life cycle management solutions

- Remote services and customized service programs
- Conformity-assessed, reusable, and disposable accessories and consumables
- Updates and upgrades
- Special training and education programs

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