



Mobilizing care when and where it's needed most urgently

Ascom - Dräger Solution Brief



Challenge

Patient monitoring and therapy devices generate a broad range of medical alarms. Some alarms are actionable, while others are simply informational. Audible alarms of all magnitude sometimes overlap and compete for the attention of care providers.

Solution

An integrated alarm distribution system can filter, prioritize, and direct contextual messages to those care providers best suited to addressing their patients' present needs.

Intelligent Alarm Handling improves staff communication and collaboration

Benefits

- Greater workflow efficiency
- Enhanced staff collaboration
- Improved patient safety

Medical Alarm Management

Ascom Unite Connect for Clinical Systems provides secondary alarm notification for users of Dräger Infinity patient monitoring and interfaced therapy devices.

Key benefits of the Dräger and Ascom Unite Connect for Clinical Systems solution

Alarm notifications reach network-connected communication devices in near-real time, enabling care providers, from anywhere on the hospital campus, to coordinate a response consistent with the situation's urgency.

Alarm filtering and prioritization performed by Ascom Unite Connect for Clinical Systems patient monitoring interface application determines distribution and escalation pathways, helping reduce alarm fatigue.

Ascom and Dräger hardware and applications can share the Infinity Network, containing installation and ongoing IT costs..

The Challenge

- Improve the speed of response at current staffing levels.
- Distinguish actionable from non-actionable events quicker.
- Raise the productivity and satisfaction of the clinical team.
- Integrate with clinical systems and the existing IT infrastructure.

The solution

The Ascom Unite Connect for Clinical Systems-Infinity® Gateway interface enables the transmission of clinical alarms and patient data from the Infinity® Monitoring Network to the care unit's secondary notification devices. Unite Connect for Clinical Systems analyzes, prioritizes and then distributes alarms to the networked mobile devices of designated care providers in accordance with department protocols.





Extend the reach of your alarm communications

Supported markets

The Dräger and Ascom solution described herein is currently only available in the EU/EFTA

Features and benefits

- Helps reduce alarm fatigue by decreasing the number of patient alert messages received by caregivers
- Contributes to workflow effectiveness by avoiding unnecessary work interruptions
- Faster response time to patient alerts and requests
- Reduce the risk of missing critical patient alerts
- Waveform images, sent with the alert message, helps provide contextual awareness of changes in a patient's condition
- Mobile alert notifications can be redirected manually or automatically to help reduce the risk of missing critical patient events

About Dräger

Headquartered in Lübeck, Germany, Dräger is present in more than 190 countries and has approximately 13,000 employees. Dräger is an international leader in the fields of medical and safety technology, producing systems that protect, support and save lives.

The company's medical division is committed to putting the most advanced and reliable innovations in the hands of caregivers to help expand therapeutic frontiers. Dräger anesthesia machines, ventilators, neonatal environments, thermoregulation systems, architectural and lighting systems, patient monitors, IT solutions and clinical software provide effective, efficient, long-term solutions to meet the challenges of acute care medicine. DrägerService® ensures proper installation and continuous maintenance. Dräger devices, systems and services are designed to enhance the quality of care and to produce the best possible patient outcomes, while also helping to contain costs.

*Patient Monitoring Solutions
Manufactured by:*

Dräger

Drägerwerk AG & Co. KGaA

Moislinger Allee 53–55
23558 Lübeck
Germany
Phone +49 451 882 0
www.draeger.com

Technology Partner:

Ascom

Grimbodalen 2
402 76 Gothenburg
Sweden
Phone +46 31 55 93 00
www.ascom.com

ascom