

Dräger Alarm History Analytics Hospital Data Analytics

Gain continuous insights from your clinical alarms with Alarm History Analytics. This solution supports your alarm management strategy and provides a customised analysis of the alarms occurring from your Infinity® patient monitors. Identify the causes of high alarm quantities in your units and monitor the results of countermeasures over time in the dashboard.

Benefits

Alarm data overview and inspection

A noisy clinical environment can cause a great deal of stress to both patients and caregivers. Reducing alarm fatigue with fewer clinical alarms relies on accurate, up-to-date insight into alarm information. Dräger Alarm History Analytics visualises alarm data from your Infinity® patient monitors to continuously analyse the source, severity, quantity and duration of alarms in your units. This allows you to make informative decisions and systematically take action to reduce the most occurring alarms.

- Alarm overview: Presents a summary of alarm occurrence in the selected units and insights to the most frequently occurring alarms
- Inspect alarms: Shows detailed alarm insights per parameter (quantities, durations and severities)
- Inspect beds: Shows detailed alarm insights per individual ICU bed (quantities, durations and severities)

Alarm consultancy services

Our Dräger experts are ready to support you in archiving and documenting alarm data as well as implementing strategies to improve alarm management processes and reduce the number of alarms in the unit

Customisable to your individual needs

Pick the right time frame for your analysis, and choose to analyse alarm data of specific days, weeks, or even multiple months. In addition, the analysed hospital units and beds can be selected for a targeted analysis.

High level of data security

The Dräger Connect cloud solution is designed with security and data privacy in mind. Device data is transferred, collected and analysed. Data is sent securely from the Infinity® Gateway installed in the hospital network to the Dräger cloud storage, is encrypted in transit and at rest using modern best practices. Authorised users can access the services of Dräger Connect from desktop PCs or mobile devices via a secured connection to the cloud server.

Accessible on Dräger Connect: Our central platform for your digital health services

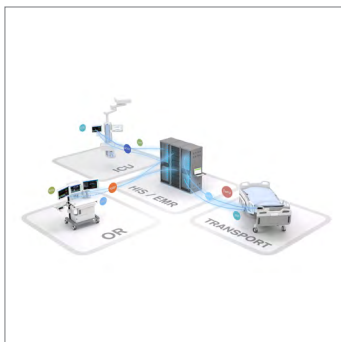
Dräger Connect is your cloud-based suite of digital health services that enables caregivers to drive data-based decision making. In addition to Alarm History Analytics, Dräger Connect also equips you with dashboards for the analytics of your fleet management, anaesthesia efficiency, lung protective ventilation strategies and OR readiness (additional subscriptions required).



D-6707-2022

Alarm history data from connected monitoring systems is collected and visualised, providing valuable insight for optimising alarm management.

System Components



D-6373-2023

Infinity® Gateway Suite Server Software

Infinity® Gateway is an open standards based suite of software that enables seamless integration between the Infinity® Network and the existing IT infrastructure. The suite is comprised of applications, interfaces and data access tools that facilitate the exchange of patient information between your Infinity® Network and other hospital systems.

System Components

D-30739-2017



Infinity® Acute Care System

Transform your clinical workflow with Infinity® Acute Care System. Its multiparameter monitor integrates with its networked medical-grade workstation, giving you real-time vital signs, access to clinical hospital systems and data management applications for a comprehensive range of patient information and powerful analysis tools at the point-of-care.

MT-8850-2006



Infinity® Delta

With the Delta multiparameter monitor, you can continuously monitor adult, pediatric and neonatal patients both at the bedside and on transport – eliminating the need for separate transport monitors. Supports all patient acuity levels hospital-wide.

MT-1105-2007



Infinity® Omega Solution

This two-screen solution provides access to images, lab results and other clinical data, while displaying real-time vital signs data at the point of care on a 20" touchscreen. Bedside/transport monitor continuously monitors patient during transport and at the bedside.

D-19731-2009-M300



Infinity® M300

The Infinity® M300 provides continuous surveillance of telemetry patients using the hospital's existing WiFi network. The compact size supports patient mobility while the integrated color screen continuously displays patient vital signs and waveforms. In addition, the M300 produces visible and audible alarms to alert you to changes in your patient's condition.

System Components

D-23347-2017



Infinity® M300+

The Infinity® M300+ provides continuous surveillance of telemetry patients using the hospital's existing WiFi network. The compact size supports patient mobility while the integrated color screen continuously displays patient vital signs and waveforms. In addition, the M300+ produces visible and audible alarms to alert you to changes in your patient's condition.

D-30097-2020-arcs



Alarm Consultancy Services

Aim at reducing alarm fatigue to protect your patients. Our experts can help you collect and analyse alarm data from your intensive care units. We help reduce the quantity of alarms in a unit by implementing strategies to improve alarm management processes at and around the point of care.

Related Products

D-30093-2020



Dräger Alarm Distribution System

Your solution to distribute alerts to assigned caregivers in the unit. The Distributed Information System (DIS) provides additional alarm information for clinical staff in the patient vicinity. Caregivers are location-independently informed about point-of-care alarms from Dräger patient ventilators and monitors via central stations and mobile phones.

Related Products

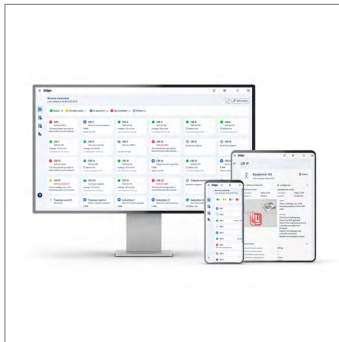
D-6380-2023



Dräger Gas Consumption Analytics

Discover insights into your anaesthetic gas consumption with Gas Consumption Analytics. The application helps you to monitor the implementation of lung-protective ventilation strategies and derive financial insights from the agent consumption of connected anaesthesia devices by Dräger. Utilise the application to create transparency on consumption uptake, efficiency, cost and applied fresh gas flows.

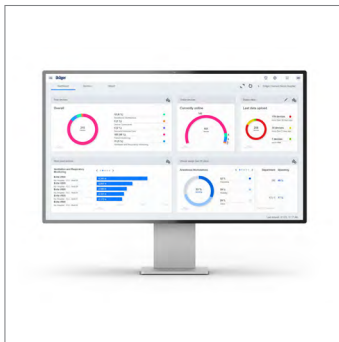
D-6389-2023



Dräger OR Companion

Check the live status of your operating rooms and support an effective management of the OR department with the OR Companion. Upgrade the solution with the Self-Test Tracker option to streamline staff workflows for the daily anaesthesia system test procedure, protect patients and achieve a high uptime of anaesthesia workstations.

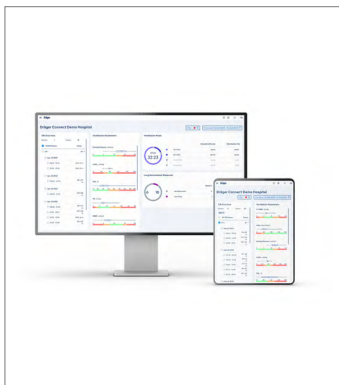
D-6379-2023



Dräger Device Utilization Analytics

Improve the security, performance, and uptime of your networked medical device fleet with Device Utilization Analytics. The solution consolidates relevant information about the utilisation of your networked devices. This enables you to easily monitor device status in near real-time, review historical utilisation information and check the current software status of your Dräger medical devices.

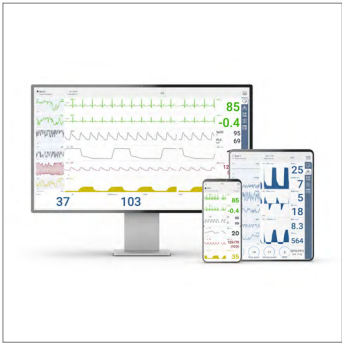
D-8455-2023



Dräger Lung Protective Ventilation Analytics – Anaesthesia

Identify actions to improve patient ventilation therapy with Lung Protective Ventilation Analytics - Anaesthesia. The automatically generated dashboard provides insight into the quality of ventilation by analysing parameters, modes, and recruitment manoeuvres. Enable a consistent implementation of lung protective ventilation practices and benchmark ventilation performance against pre-defined goals to achieve a high standard of ventilation therapy.

Related Products



D-4263-2023

Dräger Mobile Patient Watch

Your access to patient information anytime, anywhere. With Mobile Patient Watch, you receive location-independent access to clinical patient information on mobile devices, tablets or desktop PCs. Customise the application to your care area's needs and perform supervision and remote consultancy based on the near real-time data from Infinity® Dräger patient monitors, ventilators and anaesthesia devices.

Technical Data

PC device requirements for web-based solution

Desktop/Laptop hardware	Full HD screen (1920 x 1080 pixels) recommended for best visual performance
Desktop/Laptop operating systems	Windows 7 or higher
Recommended web browser	Microsoft Edge, Mozilla Firefox, Google Chrome (for Windows-based systems)
Internet connection	Internet access via web browser shall support secure connections (https) and allow cookies

Infinity® Gateway Server platform requirements*

Infinity® Gateway Server software	Version VF7.2 or higher
License options required for Alarm History Analytics	Patient Watch license, Alarm History Database
Operating system	Windows® Server 2016, Windows® Server 2019
CPU	Up-to-date multi-core CPU with 3 GHz or more
Storage	500 GB minimum
Memory	16 GB RAM minimum
Ports and drives	CD-ROM drive and USB port required
Video	1024 x 768 or higher, 256 or more colors
Network	Ethernet 1000BASE-T, Ethernet 100BASE-TX
Uninterruptible Power Supply (optional)	Recommended to ensure continuous operation during brief losses of power and to protect the system from power line disturbances

* Limit of 64 monitored beds per Infinity® Gateway Server installation.

Additional customer infrastructure requirements

Internet connection	Internet connection is required to establish a secured and encrypted connection for alarm data transfer and gateway communication
Data transfer tool	Dräger Alarm Transmitter Tool needs to be installed to transfer the alarm data to the web-based application

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