

Infinity® Medical Cockpit® Patient Monitor

Bring real-time therapy and monitoring data, networked and web-based clinical applications, and patient information from hospital systems to the point-of-care. Respond to medical alarms and adjust the parameter and therapy settings of your patient's Dräger vital signs monitor, ventilator or anesthesia system. Develop workflows that complement your care protocols.

Alarm bar

Lights when a networked monitoring or therapy device alarms. The bar is visible from all angles, 360 degrees, to help you quickly identify which patient requires clinical attention.



Infinity® Medical Cockpit

A TFT-LCD touchscreen display with medical-grade resolution and a convection-cooled central processor.

Model C700 features a 510 mm (20 in) screen, and model C500 features a 432 mm (17 in) screen.

Rotary control knob

Helps you navigate screens and menus, select views, drill into data and adjust display settings.

Benefits

Bedside data access and processing

As the bedside workstation of the Infinity Acute Care System, the Infinity Medical Cockpit provides centralized viewing and control of the Infinity M540 monitor and networked Dräger therapy devices. It also enables you to access hospital networks and clinical systems and display recorded information alongside real-time monitoring values and waveforms to compile a more complete patient profile. Run data management and web-based applications to integrate and analyze patient records, aiding decision-making.

Versatile

The Infinity Medical Cockpit supports a wide range of standalone and networked Dräger ventilators and anesthesia systems outside of the Infinity M540 monitor.

Image clarity

Look at diagnostic images of near DICOM quality. The cockpit's sturdy glass screen is visible at wide viewing angles and does not discolor with the repeated use of hospital disinfectants.

Patient comfort

The Medical Cockpit's screen can be programmed to automatically dim at times when you expect the patient to sleep.

Easy to operate

Incorporating the Infinity Medical Cockpit into care areas already using Dräger monitoring and therapy devices is easy. Its controls and software menus will be familiar and intuitive. Plug in an optional keyboard and mouse for additional ways to interact with the system.

Hygienic and noise-free

The Medical Cockpit's central processor and electronic componentry are convection-cooled by ambient room temperature air. As it is fan-less, the cockpit does not generate strong air currents that could move airborne contaminants toward nearby patients and put them at greater risk for infection. It also operates silently, displaying clinical alarms on-screen and through the alarm bar light integrated into the cockpit's frame.

Related Products



D-19739-2009

Infinity® Acute Care System

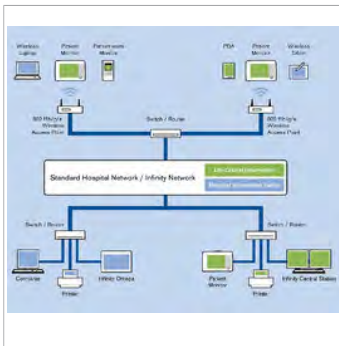
Transform your clinical workflow with Infinity® Acute Care System. Its multiparameter monitor integrates with its networked medical-grade workstation, giving you real-time vital signs, access to clinical hospital systems and data management applications for a comprehensive range of patient information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



D-71806-2012

Infinity® CentralStation Wide

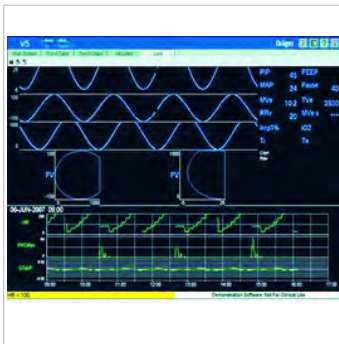
To deliver quality care, you need to have constant surveillance over your patient's vital information and be alerted to any change in their condition. The Infinity® CentralStation Wide enables you to be constantly connected with your patient's status – enabling rapid assessment, decision support and clinical reporting.



onenet_diagram_graphic

Infinity® OneNet

Lets you run patient monitoring data on your existing hospital network.



D-1195-2009

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.

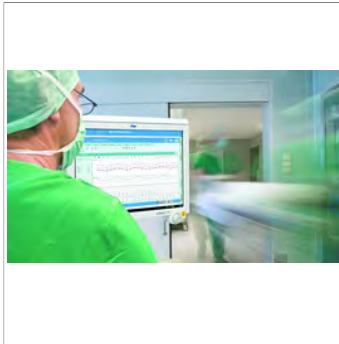
Related Products



D-1130-2009

Infinity® Symphony Suite

Now you can be away from your patients – without being out of touch with their vital information. With Infinity Symphony Suite, you can remotely access information stored on the Infinity CentralStation, such as Full Disclosure, Event Disclosure and patient trend data.



MT-2077-2008

Innovian® Solution Suite

Innovian Solution Suite is a web-based solution that supports clinical workflow across the perioperative and critical care environments. Tightly integrated with Dräger monitoring, ventilation and anesthesia solutions, Innovian simplifies patient documentation, supports clinical decision making, and provides data access anywhere over the hospital network.



D-42446-2015

TOFscan®

TOFscan® is a nerve stimulator module for the measurement of neuromuscular transmission, via accelerometry. It provides an easy, accurate way for measurement of patient muscle relaxation. TOFscan® supports the evidence-based judgment about the state of patient's neuromuscular blockade.



D-6833-2011

Dräger Perseus® A500

Combine proven ventilation technology with the latest refinements in ergonomics and systems integration with an advanced anaesthesia platform designed together with experts from around the world to streamline your anaesthesia workflow.

Related Products

D-8103-2009



Dräger Primus®

Step up to the high standard of anaesthesia workstations and experience new levels of performance, efficiency and safety.

D-666-2014



Dräger Fabius® Plus

Combine quality ventilation, easy operation and maintenance with open architecture expandability. The Dräger Fabius® Plus combines quality ventilation with enhanced flexibility and integration capabilities. It was designed to accommodate a wide range of options and accessories, allowing you to customize your Dräger Fabius® Plus to suit your particular needs.

D-7654-2010



Dräger Apollo®

Today's increasingly integrated healthcare environment places more demands on the anesthesia provider. In addition, the interaction between the anesthesia workplace and the rest of the hospital is increasingly complex. The Apollo® anesthesia machine can simplify this complexity. With a heightened emphasis on cost reduction in healthcare, our anesthesia solutions help you reduce operating costs and maximize reimbursement.

D-64716-2012



Dräger Zeus® IE

Combine the complete spectrum of ventilation therapy with unparalleled monitoring, automation, workflow and information management technology with Dräger's most advanced anaesthesia workstation.

Related Products



MT-6073-2008

Dräger Evita® Infinity® V500 ventilator

Combine fully-featured, high-performance ventilation with Infinity® Acute Care System™ integration to meet the challenges of today's health care environment.



D-73341-2012

Dräger Babylog® VN500

For generations to come. The Babylog® VN500 combines our years of experience with the latest technology. The result is a complete, integrated ventilation solution for the tiniest of patients. Move on toward new frontiers today and be prepared for the developments of tomorrow.



D-9219-2009

Dräger Oxylog® 3000 plus

Offering high ventilation performance with features such as AutoFlow® integrated capnography and non-invasive Ventilation, the compact and robust Oxylog® 3000 plus helps you transport your patients safely and provides feedback on correctness of intubation and ventilation effectiveness. The Oxylog® 3000 plus gives you confidence to master even the most demanding situations.



D-46411-2012

Dräger Savina® 300

The Dräger Savina® 300 combines the independence and power of a turbine-driven ventilation system with state-of-the-art ventilation modes. The large color touch screen and intuitive operating system that concentrates on essential features make configuration and operation very simple.

Related Products



MT-0487-2007

Dräger Carina®

Designed for non-invasive ventilation: With its unique SyncPlus® technology and an extended NIV function, the user-friendly Dräger Carina® offers reliable and easy ventilation – and thanks to its compact design, this also applies when transporting patients.

Technical Data

PRODUCT SPECIFICATIONS

Connectors

Input/output ports	<ul style="list-style-type: none"> – 3 external RS232 (9-pin) connectors – 4 USB ports (on the back panel) – 2 USB ports (one on each side panel) – 1 DVI-I for digital video output (secondary display – same image as Medical Cockpit®) – 2 LAN 10/100 Mb/s isolated – 2 RJ 45 Ethernet connectors
System connector	Connector for system cable (22 pins)

Physical Attributes

Dimensions (H x W x D)	C500: 322 x 416 x 122 mm (12.68 x 16.38 x 4.8 in) C700: 374 x 489 x 136 mm (14.72 x 19.25 x 5.35 in)
Weight (without mounting)	C500: 7.5 kg (16.53 lbs) C700: 9.5 kg (20.94 lbs)
Cooling	Convection
User interface	Touch screen, rotary knob and/or via keyboard and mouse
CPU	Intel® Celeron® M 723 ULV
Memory	4 GB (1x SO-DIMM DDR-3)
Maximum power consumption	C500: < 55 Watt C700: < 100 Watt
Mount interface	VESA 100

Display Specifications

Screen resolution (max)	C500: 1,440 x 900 C700: 1,680 x 1,050 A Medical Cockpit® can support video output (only) to a secondary display. The maximum screen resolution of the secondary display should match that of the C500 or C700 Medical Cockpit® to which it is connected.
Colors	C500: 16.7 million colors C700: 16.7 million colors
Contrast ratio	C500: 500:1 C700: 800:1
Horizontal viewing angle	C500: ≥ 150° C700: ≥ 160°
Display diagonal size/type	C500: 431.8 mm (17.0 in) TFT widescreen LCD C700: 510.5 mm (20.1 in) TFT widescreen LCD
Alarm bar	Integrated into front bezel, 360-degree viewing angle

ENVIRONMENTAL REQUIREMENTS

Temperature

Operating	0 °C to 40 °C (32 °F to 104 °F)
Storage and transportation	- 20 °C to 60 °C (- 4 °F to 140 °F)

Relative humidity

Operating	10 % to 95 % (non-condensing)
Storage and transportation	5 % to 95 % (non-condensing)

Atmospheric pressure

Operating	525 to 795 mmHg (70 to 106 kPa)
Storage and transportation	375 to 795 mmHg (50 to 106 kPa)

Technical Data

Standards

EN 55011: Class B

IEC 60601-1:2005 AMD 1 2012 Medical Safety

IEC 60601-1-2 EMC (Electromagnetic Compatibility), overall standard

EN 60529: IP21

Liquid ingress protection	IP21 per IEC 60529
Operational shock	10 g, half-sine, 11 ms, 600 total shocks, per IEC 60068-2-29
Random vibration	1.04 g rms, broadband, 10 to 500 Hz, 6 hours, per IEC 60068-2-64

Ordering Information

Infinity® C500 (2nd Generation) MK31500

Infinity® C700 (2nd Generation) MK31700

Please see the respective IACS data sheets for power supply information. Infinity® C500/C700 Medical Cockpits® are sold as part of a monitoring system. Order via MS25510 and MS25520.

For a list of available languages, contact your Dräger sales representative.

Apollo, Babylog, Carina, Evita, Fabius, Infinity, Innovian, Medical Cockpit, MCable, MPOd, Oxylog, PatientWatch, Perseus, Primus, Savina and Zeus are trademarks of Dräger.

Other trademarked names and terms used herein are the intellectual property of their respective owners.

Products may not be approved for Market Release in all countries.

TOFscan is manufactured for Dräger by IDMED of Marseille, France.

Notes

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