

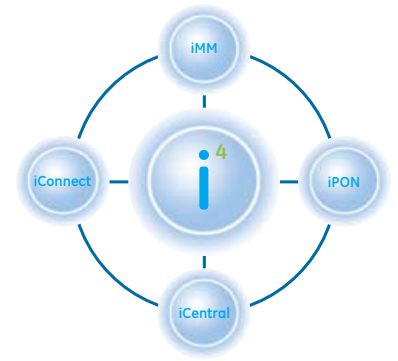


Modular monitoring for perioperative care

iMM Compact Anesthesia Monitor



iMM Compact Anesthesia Monitor - designed by clinicians for clinicians



iMM – the innovative, intuitive, integrated and informative Modular Monitoring family – offers a comprehensive range of modular monitoring products for any level of patient acuity in all care areas.

Modular, flexible and easy to use

- Intuitive user interface provides all the monitoring information you need to gain a full understanding of your patients
- Wide variety of single and multiparameter modules offers flexible and advanced monitoring capabilities
- Automatic adjustment of displayed data to maximize the size of values and waveforms
- Intelligent alarm system offers preset alarm limits for different parameters and adjusts the alarms in critical situations by sensing the duration, severity and the combination of different alarms
- Remote iTouch Pad for easy access saving time and effort

Versatility throughout the hospital

- Parameter modules, standardized GE connectors and accessories allow care continuity and swift transfer of patients between care areas
- Optional E-PSM patient side module travels with the patient to the next care site saving time and effort
- Seamless data continuity between all care areas with data card, Network, and iCentral
- Compact and integrated wireless – turn any bed into a monitored bed in seconds
- Built-in battery and handle for intra-hospital monitored transfer with a variety of mounting options
- Device Interfacing Solution support for other patient care devices brings information to the Compact Monitor display screen and on the network



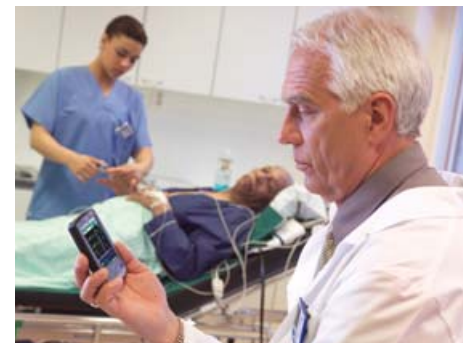
In the PACU

12.1 inch color display ensures excellent visibility at a distance and from different angles.



In general anaesthesia

User interface and usability are optimized for anaesthesia.



Access to information

Networking and remote access offering a flexible way to gain information.



iMM – integrated, modular monitoring

The iMM Compact Anesthesia Monitor is all you need for effortless patient monitoring in post-anaesthesia care and general anaesthesia – a full range of monitoring parameters, intuitive use, carestation configurability, transparent device integration and data transfer between care areas. Coupled with the iCentral suite of applications, iPON information access and iConnect interfacing, iMM modular monitoring is the solution for all your needs:

- Shares the same innovative user interface as all iMM monitoring products
- Built-in 3-channel thermal recorder for instant printouts at the bedside
- Software and hardware upgrades, modular design and device interfacing ensure long-term investment value



Haemodynamic monitoring

- Standard haemodynamic measurement of ECG, NIBP, up to six invasive blood pressure channels, temperature, SpO₂ and respiration rate
- SvO₂, C.O. and SpO₂ technologies with oxygenation and haemodynamic calculations give a thorough view of your patient's haemodynamic status



ECG and ST analysis

- Up to 12-lead ECG with multi-lead arrhythmia analysis
- Viewing, printing and adjustable ST alarm settings for anterior, inferior and lateral lead groups
- Sophisticated Ischaemic Burden view for easy and accurate visualization of patient's ischemic events



Gas monitoring

- Airway gases CO₂, O₂ and N₂O and anaesthetic agent measurement with automatic identification
- Patient Spirometry™ measured at the patient's airway, independent of the ventilator
- Metabolic measurements (V̇O₂, V̇CO₂, EE and RQ)
- A complete and integrated picture of your patient's ventilatory status



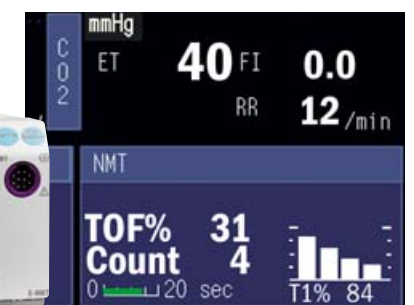
Level of hypnosis

- Entropy™ monitors the effects of certain anaesthetics on the patient's central nervous system
- Response Entropy shows the reactivity of the patient, State Entropy the hypnotic state of cortex
- Helps to avoid unnecessarily deep anaesthesia and to prevent unexpected recovery



Neuromuscular transmission

- The NMT module measures the patient's individual response to nerve stimulation and regional blockade
- Continuous hands-free measurement with automatic trending and recovery note
- All simulation modes (TOF, DBS, ST, PTC) to optimize the patient's level of neuromuscular block



EEG

- A sensitive tool for monitoring the neurophysiological status of the perioperative patient
- Up to four channels of continuous measurement and spectral EEG with trending
- Auditory Evoked Potential (AEP) measurement for brainstem and mid-latency responses



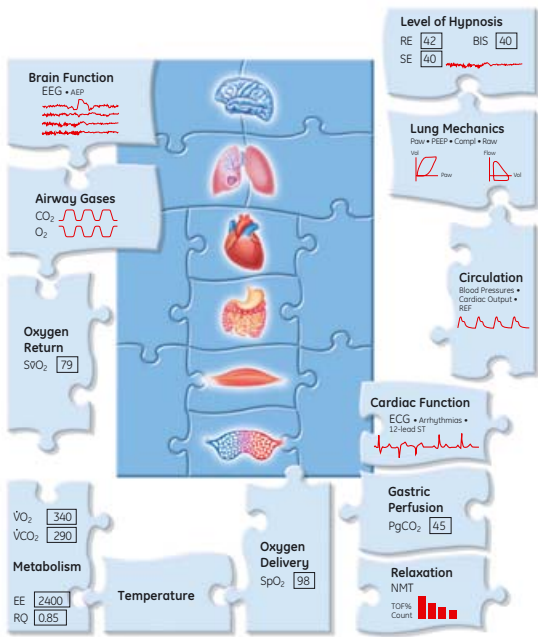
Standalone or integrated

The IMM Compact Anesthesia Monitor grows with your needs and is a perfect solution for day surgery and other perioperative applications. Though compact, it offers a complete package of parameters. It can be used as a standalone monitor or together with any ventilator. With the Device Interfacing Solution, iDIS, it provides unique value by integrating ventilator and monitoring data.

Integrated anaesthesia documentation

Our solutions enable you to concentrate on the essentials of patient care and reduce time spent on documentation. We provide you with tools covering the entire anaesthesia process, from pre-operative assessment to post-operative information analysis.





Complete view of the patient

- iMM Compact Anesthesia Monitor offers a variety of unique clinical solutions and a full range of parameters
- Standard parameters cover all physiological functions
- Advanced parameters give you a more complete view of your patient in even the most complex anaesthesia cases
- Together with other monitored parameters, Entropy helps you tailor anaesthesia to each patient
- Modularity makes the iMM Compact Anesthesia Monitor highly adaptable in virtually every clinical situation
- Configurable alarms meet the requirements of the care area, caregiver and patient

A complete monitoring solution

iMM offers a comprehensive range of modular monitoring products for all levels of patient acuity. The common user interface and data continuity allow efficient information transfer between care areas and care providers coupled with reduced training time.



Light Monitor

Cardiocap/5* Monitor

FM Monitor

Compact Monitor

MRI Monitor

Anesthesia Monitor

iConnect



iCentral

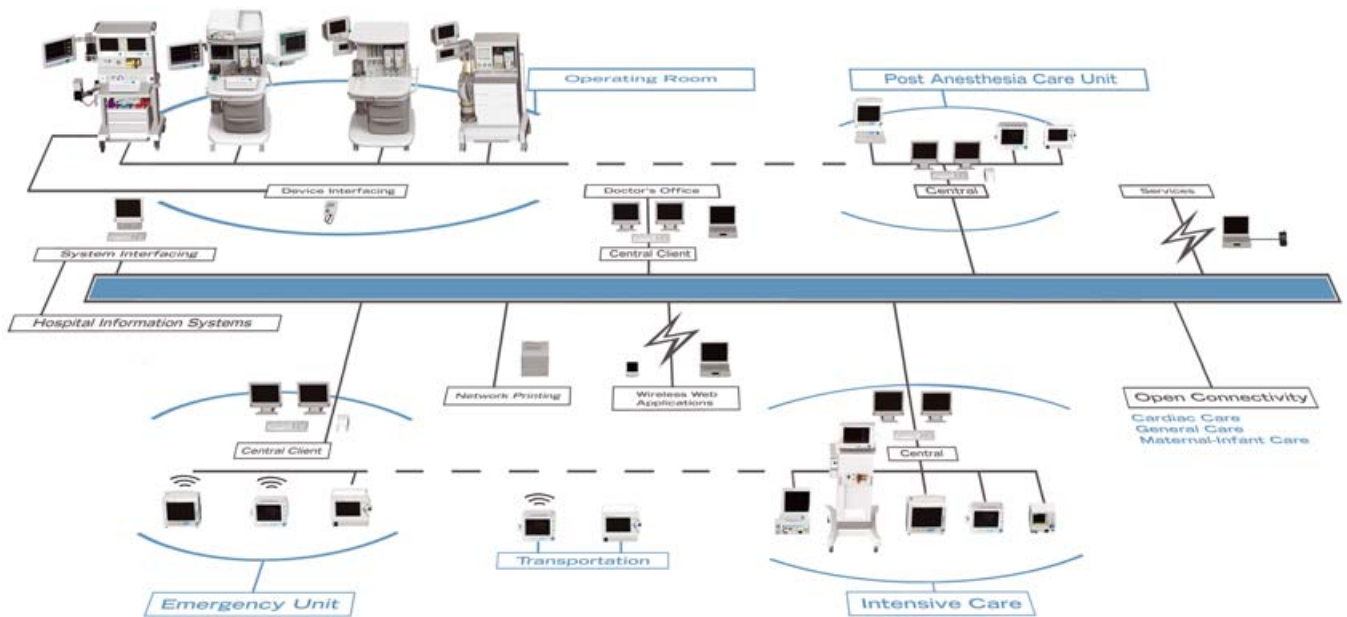
Cellular Viewer

Pocket Viewer

Web Viewer

iPOC

(* Cardiocap/5 gas monitor for anaesthesia is not available in the EEA.)



Information at the point of need

The **iCentral** suite of applications offers scalable networking, viewing, storing and exporting of all patient data. It provides real-time waveforms, numerical data, alarms, vital signs, trends, event history with snapshots and full disclosure – all logically organized into cardiac, haemodynamic, ventilation and neurological views. Using iCentral, consultation and remote surveillance are easier when the same, complete information is available simultaneously in all departments, offices and other care locations.

iConnect solutions include iCollect, a valuable research tool for professionals that provides an easy and efficient way to collect all data from IMM monitors; iDIS (Device Interfacing Solution) allowing interfacing of external medical devices to IMM monitoring; and iGate, a communication platform to hospital information systems supporting standards developed specifically for the healthcare domain, such as HL7.

iPON solutions help clinicians capture and share vital information whenever and wherever they need it. iPOC - information at the point of care - makes it easy to navigate a wealth of clinical information, giving care providers bedside access to various information sources such as laboratory results, patient demographical data, and imaging pictures, while offering the possibility to run other clinical information systems applications, as well. Complementing iPOC are Cellular Viewer, Pocket Viewer and Web Viewer. They allow real-time information access from both within and outside of the hospital.

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