

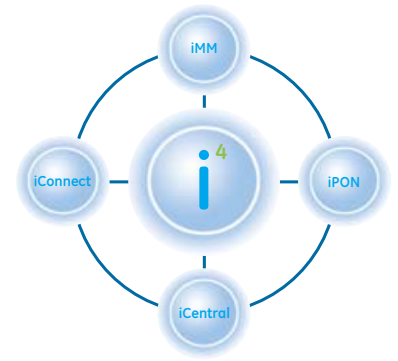


Modular monitoring for perioperative care

iMM Anesthesia Monitor



iMM 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.

Advanced monitoring developed with clinicians

- Intuitive user interface provides all the monitoring information you need for assessing the clinical status of your patient
- Wide variety of single and multiparameter modules offers a flexible way to get accurate clinical view on every patient
- Optimized automatic screen layout with clear numerical and graphical presentation enables fast and better decision-making
- 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

Flexibility and ergonomics make care easier

- Wide variety of display, mounting and frame options helps you configure your anaesthesia workspace the way you want it
- New 5-Module Frame supports the Patient Side Module (E-PSM) and enables the patient measurement to be placed near to patient
- E-PSM, E-series modules, standardized GE connectors and accessories allow care continuity and swift transfer of equipment between care areas
- Ergonomic design provides easy access to information from different bedside and remote locations



Ergonomic design that works

Choice of iTouch Pad user interfaces, screen sizes and independent displays for easier access.



Travels with the patient

E-PSM(P) module also works with iMM FM Monitor for reliable monitoring during transportation.



Access to information

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



IMM - integrated, modular monitoring

iMM Anesthesia Monitor is all you need for effortless patient monitoring in the OR and beyond - 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.

- Unique docking solution allows Patient Side Module, E-PSM, to travel anywhere with the patient
- The E-PSM module offers a comprehensive package of haemodynamic measurements - up to 12-lead ECG, NIBP, motion-tolerant SpO₂ and 2 temperatures
- Additionally two invasive pressures in E-PSMP module



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



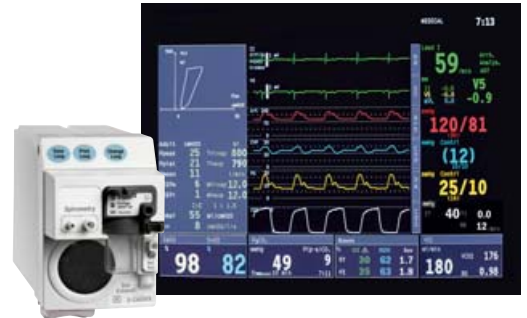
ECG and ST analysis

- 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 Ischemic 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



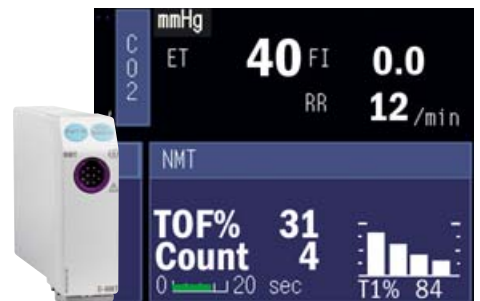
Level of hypnosis

- Entropy™ monitors the effects of certain anaesthetics on the patient's central nervous system
- Response Entropy shows the reactivity of the patient's central nervous system, 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 block
- 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 blockade



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



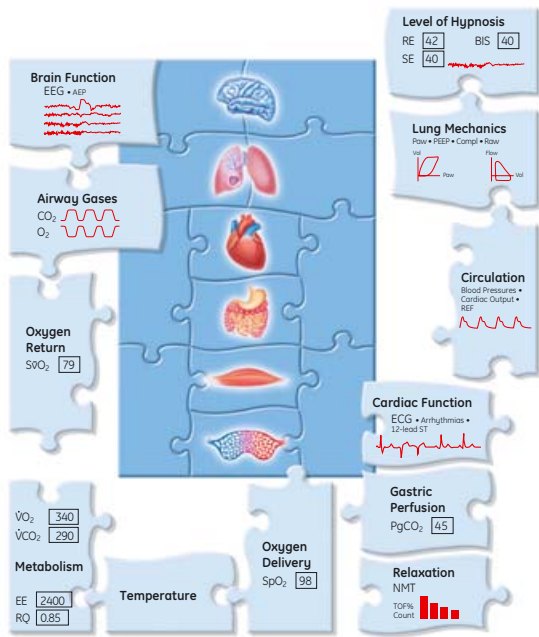
From open architecture to Carestation™

iMM Anesthesia Monitor can be used with any anaesthesia delivery machine. Open architecture enables it to grow from standalone monitor all the way to a full, intelligent member of Carestation. Defining the level of integration is left up to you.

Integrated anaesthesia documentation

Our solutions enable you to concentrate on the essentials of patient care and reduce time spent on for 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 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 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/5th Monitor

FM Monitor

Compact Monitor

MRI Monitor

Anesthesia Monitor

iConnect



iCentral

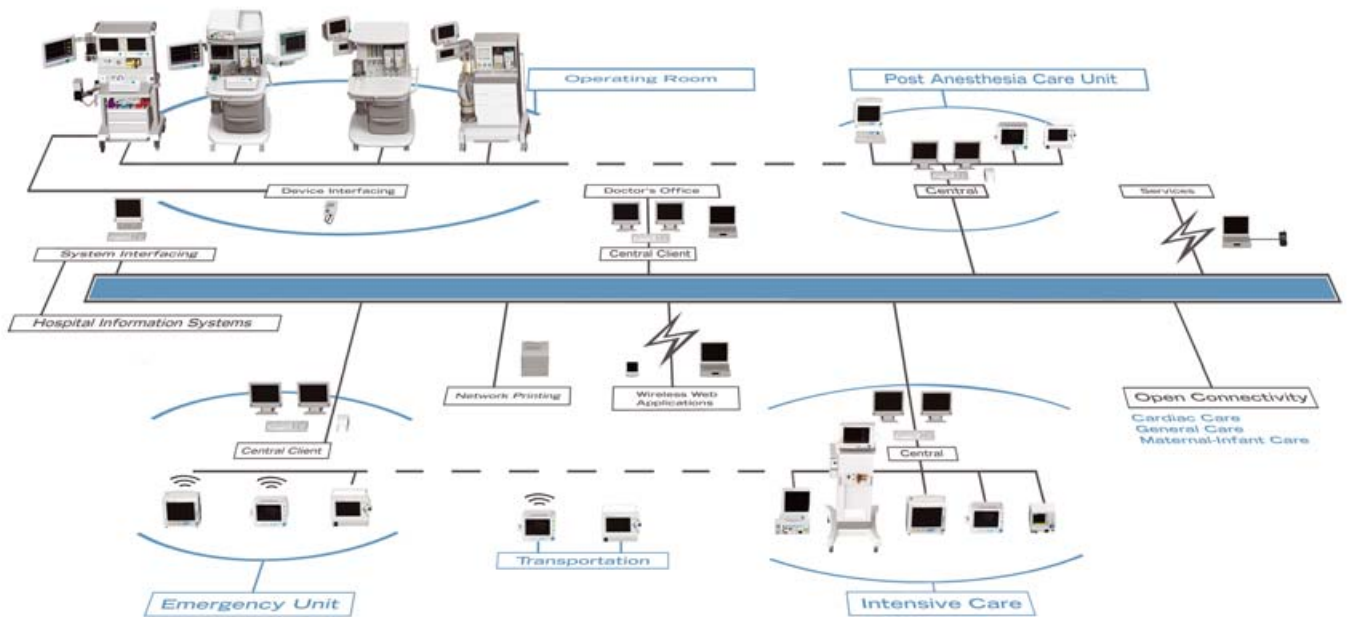
Cellular Viewer

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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GE imagination at work