

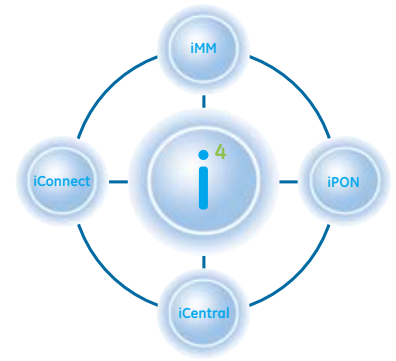


Modular monitoring for critical care

iMM Solar 8000i and iMM Transport Pro Monitors



iMM Solar 8000i – the power of modularity



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 for clinicians

- High-acuity patient monitoring system that enhances clinical decision making with a constant availability and flow of information
- iTouch-screen intuitive and easy to learn user interface provides fast access to the information you need to gain a full understanding of your patient
- Cost-effectively adapts to a broad range of care needs in multiple care environments
- Offers a comprehensive selection of measurements. From the Tram multi-parameter to specialty measurement modules for all clinical applications allowing you to choose and configure the parameters to match your patient needs
- Integrates third-party devices' numeric data, waveforms and alarm information onto the monitor, the network and central stations

Flexibility and ergonomics make the care easier

- Choice of flat panel displays to help you easily configure the system to meet your needs
- Care unit specific remote controls provide easy one-button access to commonly used functions
- Powerful Tram multi-parameter modules provide uninterrupted monitoring during patient transfer with full data continuity including information from additional specialty measurement and from connected external devices
- Exceptionally easy to use touch-screens and consistent menu structures enhance usability
- Vertical split screens allow to view two patients simultaneously without any loss of information
- View on alarms (VOA) allows clinicians to remotely view user designated bedside monitors and user selected alarms and patient information
- Remote iTouch Pad for easy access saving time and effort



Intensive Care

High flexibility and scalability helps you meet your changing care needs and superior connectivity allows you to enhance quality of care throughout your hospital.



Patient Transfer

iMM Transport Pro simplifies and speeds the transfer process to save you time, enhance your productivity and streamline your workflow in one easy step.



Cardiac Care

Robust clinical standards you require to meet your needs with best-in-class vital signs and superior cardiac measurements and algorithms.



iMM – Integrated, modular monitoring

iMM Solar 8000i and iMM Transport Pro is all you need for effortless monitoring in critical care setting – a full range of monitoring parameters, intuitive use, transparent device integration and data transfer between care areas. Coupled with the iCentral suite of applications, iPON information access and iConnect interfacing solutions, iMM modular monitoring is the solution for all your needs.



Haemodynamic Monitoring

- The Tram multi-parameter module incorporates advanced technology that significantly reduces false alarms and missed events with enhanced accuracy. Core Tram vital signs include Marquette® ECG analysis, gold-standard Masimo SET®/Nellcor OxiMax® SpO₂ and DINAMAP NIBP, up to 4 invasive pressures, dual temperature and cardiac output
- Add modular parameters such as invasive pressures, temperatures, BioZ® Impedance CardioGraphy (ICG) and SvO₂ monitoring



Advanced Cardiac Monitoring

- Up to 12-lead ECG measurement
- Continuous 12-Lead ST monitoring with individual alarm setting options for all leads for personalized ischemia monitoring
- Marquette simultaneous 12 lead ECG analysis (12SL®) with age-specific interpretation
- Marquette EK-Pro® arrhythmia analysis with continuous monitoring on 4 simultaneous leads to reduce false alarms and avoid missing cardiac events



Non-invasive continuous haemodynamic monitoring

- Thoracic Electrical Bio-impedance technology, the BioZ®
- Impedance CardioGraphy (ICG) module provides non-invasive continuous haemodynamic monitoring
- Measured parameters include cardiac output, systemic vascular resistance, indices of heart contractility and thoracic fluid content



Gas monitoring

- Select from either mainstream or sidestream CO₂ technology
- Add spirometric monitoring for continuous analysis of flow, pressure and volume parameters using the Respiratory Mechanics (RM) module based on differential pressure high-accuracy sensors



EEG and BIS

- One single BIS/EEG module offers you hypnotic depth and sedation monitoring or analyzing brain electrical activity and hemispheric differences
- Up to four EEG channels with proven artifact rejection and reliable spectral analysis

High-Resolution CardioRespiroGram (CRG)

- Real-time CRGPlus® display of beat-to-beat heart rate, SpO₂, Resp/CO₂, tcpO₂, tcpCO₂ and MAP
- High-resolution CRG trend stored for 24 hours, including up to 100 CRG events



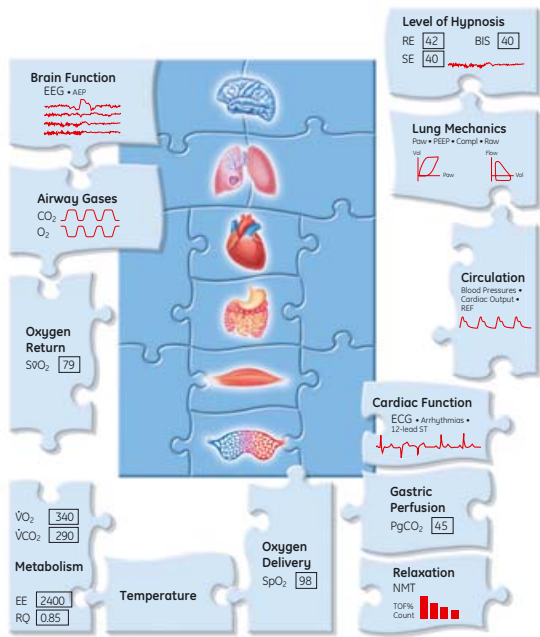
iMM Transport Pro – the power of uninter- rupted monitoring



When every second and every data counts

- Patients are moved quickly and safely throughout the hospital without losing a moment of critical monitoring data providing an unbroken record of patient information available wherever you need it
- Provides uninterrupted monitoring and turns a hard-wired high-acuity monitoring setting into a portable monitoring solution
- Allows critical data to remain with the patient. The seamless monitoring capabilities of the Tram multi-parameter module eliminate time spent disconnecting and reconnecting or resetting/zeroing devices
- Tram module holds up to 24 hours of full patient data from the iMM Solar monitors including information collected via additional parameter modules and interfaced external devices





Complete view of the patient

- iMM Solar 8000i and iMM Transport Pro modular monitors offer a variety of unique clinical solutions and a full range of parameters
- Gold-standard parameters cover all physiological functions
- Advanced parameters give you a more complete view of your patient in even the most complex critical care cases
- Modularity makes the iMM Solar 8000i and iMM Transport Pro highly adaptable in every clinical situation
- Configurable alarms meet the requirements of the care area, caregiver, and patient

A complete monitoring solution

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



ApexPro Telemetry

DINAMAP Pro 1000 Monitor

Dash Monitor

Solar 8000i Monitor

iConnect

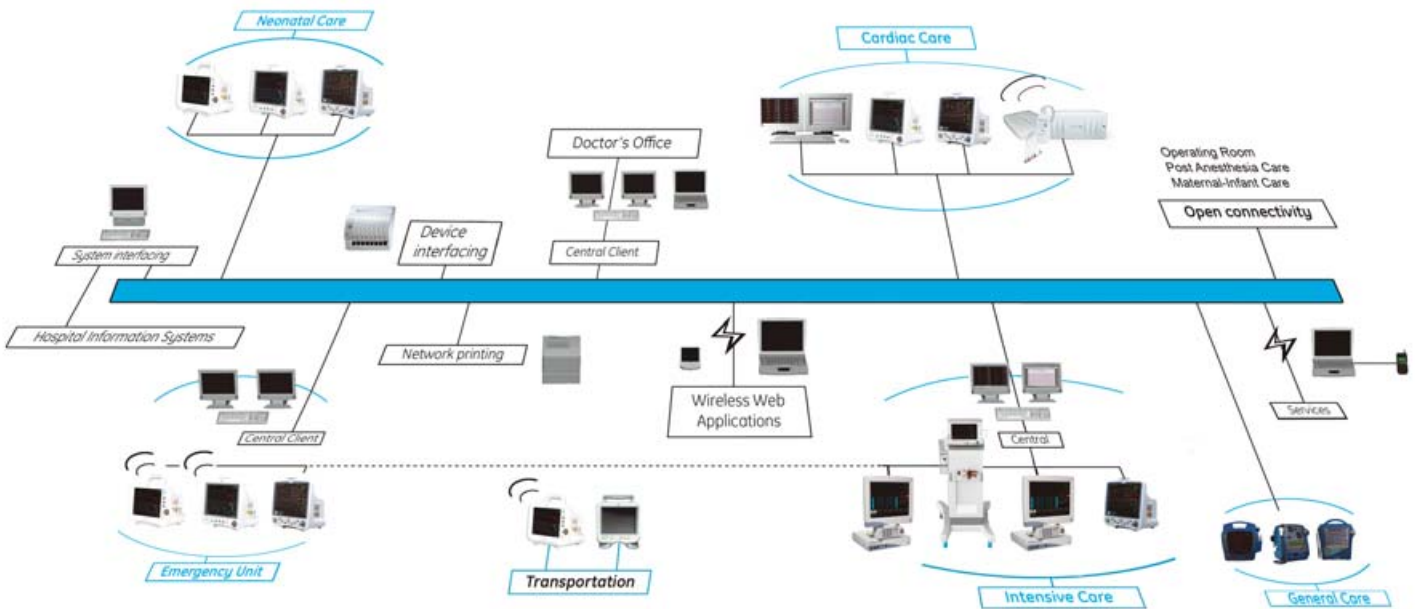
iCentral

Cellular Viewer

Pocket Viewer

Web Viewer

iPOC



Information at the point of need

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, and event history with snapshots and full disclosure – all logically organized to provide a complete overview of your patient's current condition. 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 device Interfacing allowing the connection of external medical devices to iMM monitoring; the Patient Data Server allows caregivers to access comprehensive data seamlessly and continuously across the continuum of care; the Aware Gateway, a bi-directional communication platform to hospital information systems, is supporting standards, such as HL7, developed specifically for the healthcare domain.

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 the remote viewing applications running on standard mobile phones, PDA's and PC's. They allow real-time information access from both within and outside of the hospital.

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