iMM Solar 8000i and iMM Transport Pro Monitors

Modular monitoring for critical care
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.

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

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.

Advanced monitoring developed with clinicians for clinicians
• High-acuity patient monitoring system that enhances clinical decision making with consistent availability and full understanding of your patient
• Touch-screen intuitive and easy to learn user interface provides rich context for the clinician you need to fully understand your patient needs
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Flexible and ergonomic 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-to-use access for familiarity and workflow.
• iTouch-screen intuitive and easy to learn user interface provides rich context for the clinician you need to fully understand your patient needs.
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Patient Transfer
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iMM - Integrated modular monitoring

iMM Solar 8000i and iMM Transport Pro is all you need for effortless monitoring in critical care settings - a full range of monitoring parameters, intuitive use, transparent device integration and data transfer between user 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. Real-time display, real-time data points and real-time event records when hemodynamic parameters exceed specified limits (0.995Barh, 99.5%), and STAMP® up to 4 invasive pressures, dual temperature and cardiac output.
- Add modular parameters such as invasive pressures, temperatures, Blood® impedance cardiovascular (ICG) and SvO2 monitoring.

Advanced Cardiac Monitoring

- Up to 12-lead ECG measurement.
- Continuous 12-lead ST monitoring with individual alarm settings options for optimal localized continuous monitoring.
- Physiocalculation of 12 and 12-band analysis to tailor age-specific interpretation.
- Marquette simultaneous 12-lead ECG analysis and age-specific interpretation.
- 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.

EEG and BIS

- One single BIS/EEG module offers 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.

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.

BIS and EEG

- The Tram EEG module offers gas anesthesia depth and sedation monitoring or analyzing brain electrical activity and hemispheric differences.
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When every second and every data count:
• Patients are moved quickly and safely throughout the hospital without losing a moment of critical monitoring data, providing an unbroken record of patient information wherever you need it.
• Provides unbroken monitoring and seamlessly transforms a high-acuity setting into a portable monitoring solution.
• Allows critical data to remain with the patient. The Tram multi-parameter module eliminates the need for disconnecting and reconnecting or resetting 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.

iMM Transport Pro – the power of uninterrupted monitoring
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.

Complete view of the patient

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

Dash Monitor Solar 8000i MonitorApexPro Telemetry DINAMAP Pro 1000 Monitor
iCentral suite of applications offers scalable networking, viewing, storing and transporting of all patient data. It provides and stores waveform, numerical data, videos, still images, and event history with snapshots and full disclosure – all logically organized to create a comprehensive overview of your patient’s current and past condition. The same complete information is available simultaneously at all appointments, offices and other care locations.

iConnect solutions include device interfacing allowing for seamless integration 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.

iPOC solutions help clinicians capture and share vital information anytime and anywhere. They include point-of-care, mobile and wireless connectivity to patients with care providers being able to access patient data from the floor, at the bedside and from remote locations. iPOC solutions help capture and share vital information anytime and anywhere.

Complementing POC are the remote viewing applications running on standard mobile phones, PDAs and PCs. They allow real-time information access from both within and outside of the hospital.
For more than 100 years, healthcare providers worldwide have relied on GE Healthcare for medical technology, services, and productivity solutions. So no matter what challenges your healthcare system faces, you can always count on GE to help you deliver the highest quality healthcare. For details, please contact your GE representative today.

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