

Clinical
excellence
and affordability



B40 Patient Monitor
Connecting intelligence and care.



Excellent care. Excellent value.

The B40 Patient Monitor from GE Healthcare enables you to provide patients with world-class monitoring technology while making the most of your budget. Its versatile clinical capabilities help you monitor a wide range of patients - from neonates¹ to adults, from surgical to out patients in office settings.

You'll find the tools you've come to expect from GE monitors, including our trusted algorithms and large, easy-to-read displays. Now with enhanced networking connectivity, the B40 Patient Monitor is even more versatile. It supports continuity of care for patients across a variety of settings, including general wards, emergency departments, intensive care units, anesthesia departments and operating rooms.



The right fit for your budget

You can count on the B40 Patient Monitor to meet your demands for both efficiency and economy. Its reliability, driven by high quality GE design and engineering, means dependable performance patient after patient. Intuitive features and user interfaces are combined to make the B40 Patient Monitor easy to operate with minimal training requirements. Simple and reliable, it enables your clinical staff to deliver excellent care with ease and confidence.



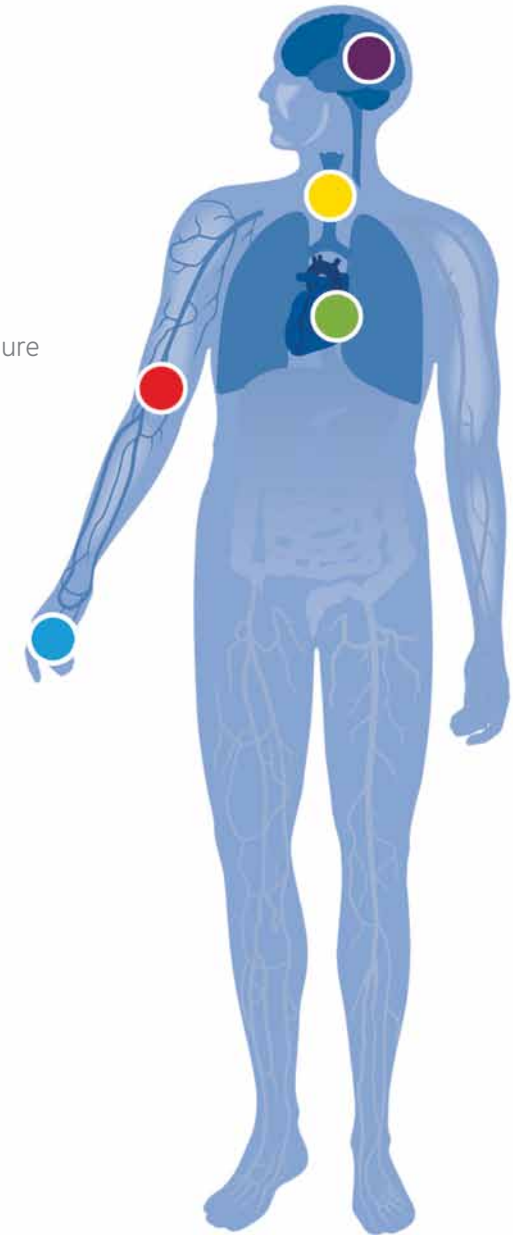
The GE algorithms you know and trust

The B40 Patient Monitor delivers a continuous flow of quality information to enhance clinical decision-making. Capable of monitoring adult, pediatric, and neonatal¹ patients, it offers many advanced parameters and algorithms so you can ensure a high standard of care across more clinical settings.

Key clinical measurement technologies include:

- ▶ GE EK-Pro* arrhythmia algorithm with multi-lead simultaneous ECG analysis to help optimize the detection of arrhythmias and other cardiac events
- ▶ GE DINAMAP* SuperSTAT* NIBP for fast, comfortable, and highly accurate non-invasive blood pressure readings
- ▶ TruSignal* Enhanced SpO₂, a GE innovation that filters out the effects of clinical motion and low perfusion (adult and pediatric patients only) to generate reliable saturation readings even under challenging conditions. Other options available: Nellcor® OxiMax® SpO₂ and Masimo® SET® SpO₂ algorithms
- ▶ GE Datex-Ohmeda* gas technology to support non-invasive respiratory monitoring in anesthesia and critical care areas
- ▶ Comprehensive package of neonatal¹ measurements, including ECG, respiratory²; NIBP, SpO₂, temperature, and optional OxyCRG to help in the assessment of neonate¹ hemodynamic and respiratory condition

- **Cardiac**
ECG
 - Arrhythmias
 - ST-segment
- **Hemodynamic**
Circulation
 - Non-invasive blood pressure
 - Invasive blood pressure
 - Temperature
- **Respiratory**
Airway gases
 - CO₂ – Et, Fi
 - O₂ – Et, Fi
 - N₂O
 - Agents
- **Pulse oximetry**
Oxygen delivery
 - SpO₂
- **Neurology**
Anesthetic effect
 - Entropy – RE, SE, BSR



Monitoring in operating and recovery rooms

The B40 Patient Monitor has a number of optional capabilities that extend its clinical functionality for anesthesia care in perioperative environments including induction areas, operating rooms, and post-anesthesia care units.

Available features include:

- ▶ Integrated airway gas monitoring with automatic identification and measurement of all anesthetic agents
- ▶ Entropy* monitoring that provides information on the patient's central nervous system during general anesthesia and may help you tailor the administration of anesthetic drugs for each patient individually
- ▶ Works together with GE anesthesia delivery systems to create a high value workstation for the OR and surgery center environment



Accuracy and speed

without compromise



The B40 Patient Monitor makes it easy to acquire accurate patient data to support timely decision-making. It enhances the ease and reliability of monitoring with:

- ▶ A 12.1 inch crystal clear display that allows you to see the patient's status at a glance, displaying up to six waveforms simultaneously
- ▶ One-button access to commonly used functions to increase efficiency
- ▶ Intuitive menus that reduce set-up time and minimize training needs
- ▶ 72-hour trend display with graphical and numerical data to review patient progress
- ▶ Advanced alarm system with preset limits to alert caregivers to critical situations
- ▶ Serial output for data capture

Mobile yet connected

With its small footprint, the portable B40 Patient Monitor fits easily into care areas where space is at a premium, and can be easily moved to different care areas as needed. The monitor is verified to work in both CARESCAPE* and S/5 network environments. With HL7 direct output and EMR connectivity through the CARESCAPE Gateway server, the monitor integrates with the flow of clinical information through your facility, so patient data is easily shared and available where needed.

The B40 Patient Monitor... delivering high quality performance at a cost that's easy on your budget.

A scalable, reliable solution

The ruggedly designed B40 Patient Monitor stands up to harsh environments, to variations in operating conditions, and to the everyday wear-and-tear of busy care areas. Its multiple mounting options and range of accessories enable you to configure the workspace to meet your needs. In addition, the modular design permits shared-use applications, so you can optimize your investment.



About GE Healthcare

GE Healthcare provides transformational medical technologies and services that are shaping a new age of patient care. Our broad expertise in medical imaging and information technologies, medical diagnostics, patient monitoring systems, drug discovery, biopharmaceutical manufacturing technologies, performance improvement and performance solutions services help our customers to deliver better care to more people around the world at a lower cost. In addition, we partner with healthcare leaders, striving to leverage the global policy change necessary to implement a successful shift to sustainable healthcare systems.

Our "healthymagination" vision for the future invites the world to join us on our journey as we continuously develop innovations focused on reducing costs, increasing access and improving quality around the world. Headquartered in the United Kingdom, GE Healthcare is a unit of General Electric Company (NYSE: GE). Worldwide, GE Healthcare employees are committed to serving healthcare professionals and their patients in more than 100 countries. For more information about GE Healthcare, visit our website at www.gehealthcare.com.

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GE imagination at work