

B40 Patient Monitor

Connecting intelligence and perioperative care.



Available in multiple configurations, the B40 Patient Monitor supports patient monitoring across perioperative care setting, including the pre-op area, operating room (OR), post-anesthesia care unit (PACU), and the anesthesia workstation.

Superb capabilities for operating and recovery rooms

The B40 Patient Monitor delivers a continuous flow of quality information to enhance clinical decision-making and ensure a high standard of care to superb capabilities. The trusted algorithms and large, easy-to-read displays help you provide a high standard of anesthesia care to a wide range of patients – from neonates¹ to adults.

Advanced hemodynamic parameters include:

- GE EK-Pro arrhythmia analysis
- GE DINAMAP* SuperSTAT non-invasive blood pressure
- GE TruSignal* enhanced SpO₂ saturation monitoring

Options available: Nellcor** OxiMax** SpO₂ and Masimo** SET** SpO₂ algorithms



CARESCAPE* Respiratory Modules

Enable monitoring of CO₂ and O₂, as well as full gas with anesthesia gas monitoring. Features include:

- Datex-Ohmeda* gas technology
- All parameter values sampled via a single connection at the patient's airway
- Real-time breath-by-breath inspiratory and expiratory values for all gases, including oxygen
- EtCO₂, FiCO₂, EtO₂, FiO₂ and N₂O
- Anesthetic agents with identification and agent mixture detection

Entropy* monitoring

The B40 Patient Monitor is available with innovative entropy monitoring capabilities. The E-Entropy module provides continuous information on the state of the brain to help clinicians monitor adequacy of anesthesia in adult or pediatric patients that are older than 2 years. Entropy monitoring is useful in a variety of scenarios, including:

- Anesthesia where neuromuscular blocking agents are used
- High risk operations, as well as trauma and cardiac surgery
- Day surgery (fast track)
- Cesarean sections
- Special patients, including drug abuse patients, obese patients, and elderly, sensitive patients



Connect to the information you need

The B40 Patient Monitor is verified to work in both CARESCAPE and S/5 network environments. With HL7** direct output and EMR connectivity through 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.

¹ CO₂ measurement through E-miniC Module is intended for use with patients weighing over 5kg (11 lb) only.

Entropy is intended for use with adult and pediatric patients older than 2 years.

Compact design with workspace flexibility

With its small footprint, the portable B40 Patient Monitor fits easily into perioperative care areas where space is at a premium, and can be easily moved to different care areas as needed. The semi-modular platform allows you to customize the monitor with multi-parameter combinations, built-in printer options, multiple mounting options, and a range of accessories to meet your workflow needs.



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