POWERING YOUR PERFORMANCE

B105M | B125M | B155M

Modular Patient Monitors

gehealthcare.com

Advanced capabilities. **Simple** scalability. **Dependable** technology.

B1x5M range of modular patient monitors deliver premium clinical performance across care areas. You can monitor essential vital signs (ECG, SpO_2, Temp, NIBP, RR) and easily scale to advanced parameter modules like respiratory gases and anesthetic agents, NMT and Entropy™ – up to three advanced parameters simultaneously.

These accurate, reliable, and easy-to-use monitors enable simple and intuitive workflow with a choice of 10-, 12- or 15-inch touch screen displays.

B1x5M range of monitors come with Value Software Platform (VSP 3.0).

Scalable platform

Clinical precision

Intuitive design

Dependable technology

Legacy of premium clinical performance. **Excellence** of advanced features.

Timely clinical decisions.

GE Healthcare's more than 45 years of clinical excellence in designing reliable patient monitoring systems provides you with advanced features, such as:

- DINAMAP™ SuperSTAT™ NIBP
- EK-Pro v14 algorithm
- CO_2 sidestream and cardiac output
- Neuromuscular Transmission
- Entropy
- Airway gases and anesthetic agents
- NEWS
- Full Arrhythmia Analysis
- Full Discosure
- Oxy CRG
- AVOA
- Bed-to-Bed View

The **B1x5M** range of modular patient monitors helps you quickly take charge of patient conditions like arrhythmia and high/low blood pressure, and efficiently assess the level of consciousness. They seamlessly integrate with the CARESCAPE Ecosystem for centralized alarm management and efficient workflow.

The solutions allow you to effectively monitor deteriorating patient conditions and make timely interventions by tracking the **National Early Warning Score (NEWS)**.

Clinical tools like **VTach criteria, Tachy, Full Arrhythmia Analysis,** and **Full Disclosure** may help in enabling better clinical decisions. Also, there are many features such as:

- A new **ASIC**-based, customized ECG chip and filter which may help reduce artifacts
- Advanced anesthesia monitoring can reduce the consumption of anesthetic agents by up to **29%**[1] and help reduce unwanted events by up to **42%**[2]
- Native **HL7®** capability quickly sends trend data to the EMR to enable faster decisions

[1] Choi et al.,2010 Spectral entropy monitoring allowed sevoflurane concentration and faster recovery in children

[2] Gruenewald et al., 2007, M-Entropy guidance vs Standard practice during propofol -remifentanil anesthesia: a randomised controlled trial

Flexible for versatile care. **Scalable** for growth.

Deploy seamlessly for any patient setting.

Built to perform, the **B1x5M** range of modular monitors can be deployed seamlessly across a variety of care settings and patients. Its integrated yet configurable view allows hemodynamics, airway gases, and expanded parameters to be displayed on a single screen.

The available modules are shareable across CARESCAPE monitors, dedicated mounting solutions, and tailored departmental workflows. These modules include:

- E-sCO, N-CAiO, and E-sCAiO modules for monitoring respiratory gases and anesthetic agents in anesthesia and critical care
- E-ENTROPY module to monitor the level of consciousness
- E-miniC single-width airway module for compact CO_2 sidestream respiratory monitoring
- E-NMT module for quantitative, automatic measurement of muscle response to stimuli
- E-COP module for monitoring the functioning of the heart
- Pre-configured multiparameter hemodynamic module for SpO_2 (GE TruSignal™, Masimo® or Nellcor™), NIBP, Temp, and Invasive Pressure monitoring

A single frame at the back and an optional two-slot parameter module frame allow three modules to be connected simultaneously, enabling support across care areas and specialized departmental needs. It comes with easy mounting solutions that allow the monitor to be mounted by the patient's bedside or intra-hospital transport.

Advanced technologies, such as fast roaming on **WiFi, enhance mobility** across facilities, and **reduce signal drop-offs, allow continuous monitoring** almost anywhere. An optional thermal printer, support for an additional screen, and HDMI port further improve flexibility.

These modular solutions also come with an open architecture that allows the monitors to accept future innovations for better performance.

Intuitive design. **Efficient** monitoring.

Accurate information at your fingertips.

The **B1x5M** patient monitor enables easy alarm management, customization, and configuration as per your requirement. The simple and intuitive workflow allows users to quickly visualize all relevant case information on a single screen.

Capacitive touch screen display along with an ability to customize your view with a **large numeric and 12-waveform** display of clinical data on a single screen, along with multiple screen layout options and adjustable brightness. Configure and tailor alarm management to your requirements. Easy alarm setup, latching alarms, and auto snapshot of the most critical alarms make monitoring patient data simpler. You can also analyze the trend of parameters with **72 hours of full-disclosure** data.

That's not all, the monitor's customized mounting functionality offers easy access and improves usability.

AVOA (Automatic View of Remote Beds in Alarm) and **Bed-to-Bed Views** give flexibility to remotely review and configure patient data even while caring for another critical patient.

In perioperative environments, the ability to visualize **Entropy** and **NMT** data along with physiologic data in one screen can support prompt and sound clinician actions.

Additionally, the intuitive interface with its **responsive capacitive touch screen** enhances users' experience.

Understanding and operating the **B1x5M** monitor is made easier as well with an e-manual and smart-help for fast setup and troubleshooting.

Tough for demanding duty. **Secure** for a cyber world.

Tested for dependable performance, backed by remote support.

Constructed from quality materials and rigorously tested to perform even in demanding care environments, **B1x5M** modular monitors deliver **dependable service** with accuracy.

The monitor is lightweight and is equipped with a convenient screen lock to facilitate **effortless cleaning** and **intra-hospital transport.** With expert GE Healthcare services and remote diagnostics and repair, these low-maintenance units deliver high uptime at an attractive cost.

The monitors help resist multiple types of **cyberattacks** and follow the FDA Draft Guidance for cybersecurity in medical devices. The **WPA-Enterprise and WPA2-Enterprise** security mechanisms provide superior data protection, and the monitor is tested with the EMC 4th Edition standard that let these devices handle external signal interference. Signal performance in noisy areas is also improved with the built-in ECG filter.

Powering Your Performance

B105M / B125M / B155M Patient Monitors.

Precise. Scalable. Dependable.

The **B1x5M** range of modular patient monitors are **scalable, flexible, and easy to configure.** You can count on them to create a simple and intuitive workflow and deliver reliable, premium clinical performance any time.

Product may not be available in all countries and regions. Full product technical specifications are available upon request.
Contact a GE Healthcare representative for more information.
Please visit: www.gehealthcare.com/promotional-locations

Data subject to change.

JB00127XX 9/2020 | B105M, B125M, and B155M VSP 3.0 monitors are not available in the U.S. and are not 510(k) cleared.