GE HealthCare

Powering your performance

B105P / B125P
Preconfigured Patient Monitors

SOFTWARE VERSION 4

Powering your performance.

The B1x5P range of patient monitors delivers the **premium clinical performance** you expect from GE HealthCare, all in a simple pre-configured design. It brings our legacy of parameter innovation to enable you to **monitor patients with greater ease and confidence**.

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

The B1x5P preconfigured patient monitors, a powerful monitoring solution to power your performance.

B105P

B125P

Clinical precision   **Intuitive design**   **Securely connected**

Powered by premium clinical performance

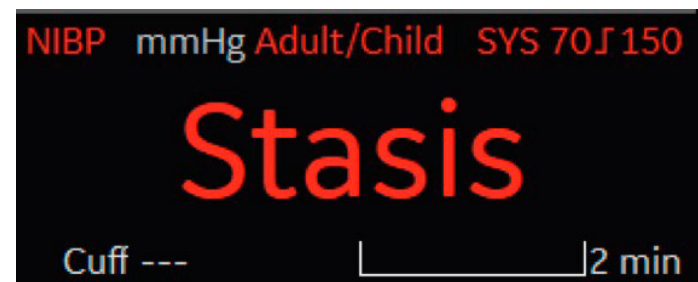## Timely clinical decisions.

Clinical excellence

GE HealthCare's long history of clinical excellence in designing reliable patient monitoring solutions provides you with advanced measurements such as:

- DINAMAP™ SuperSTAT™ NIBP
- EK-Pro v14 arrhythmia algorithm
- CO_2 sidestream and cardiac output
- Airway gases and anesthetic agents
- Oxy CRG
- TruSignal RRsv™, single vector respiratory rate

Efficient tools for more confident patient care

The simple design allows you to quickly admit patients and visualize relevant case information in any care environment:

- **Barcode reader** for both traditional barcode and QR codes for faster, secured patient admittance[1]
- **E-manual and Smart Help** enables faster setup and troubleshooting
- **Customized mounting functionality** offers easy access and improves usability
- **NEWS2 and MEWS** (Modified Early Warning Score) features help you to effectively monitor deteriorating patients' conditions and make timely interventions
- Clinical tools like **VTach criteria, Tachy, Full Arrhythmia Analysis, and Full Disclosure** may help in enabling better clinical decisions
- **NIBP Venous Stasis** feature to help you locate the vein for venous cannulation

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1. Supports barcode model CR1500.

Screen features

- Choice of 10- or 12-inch capacitive touch screen displays

- Customize with a large numeric and up to 12-waveform display

- Multiple screen layout options

- Parameter trend analysis with 72 hours of full-disclosure data to get a better understanding of patient health status and history

- AVOA (Automatic View of Remote Beds in Alarm) and Bed-to-Bed Views for remote patient data viewing and configuration to help optimize alarm management workflows

- Programmable night mode reduces screen brightness, alarm light and alarm volume for a more comfortable patient and family experience

Intuitive design.
Clinically efficient tools.

The B1x5P patient monitors help you to quickly take actions to address patient health changes. With smart tools these monitors help support you to develop better care plans.

Alarm management

The B1x5P patient monitors provide alarm information simply and with minimal searching. Set, review, and switch alarm limits on and off from a **single Alarm Overview menu**. In addition, B1x5P monitors offer capability to help automatically set new alarm limits for multiple parameters.

Audible alarms can be silenced for two minutes with **gesture-based audible alarm silencing technology**, helping to reduce the number of unnecessary touches to support your infection prevention protocols.[2]

Various printing options

The B1x5P monitors support direct printing to network laser printers without the need for a central station. The following patient data can be printed:

- Numerical trends from the monitor
- Graphical trends
- Snapshots
- All 12-lead ECG waveforms on a single sheet
- Alarm history, including monitor and anesthesia history

All data listed above can be easily exported in PDF format to a USB drive. Exported data will be encrypted and password protected.

2. Gesture-based alarm functionality only available with the B125P monitor.
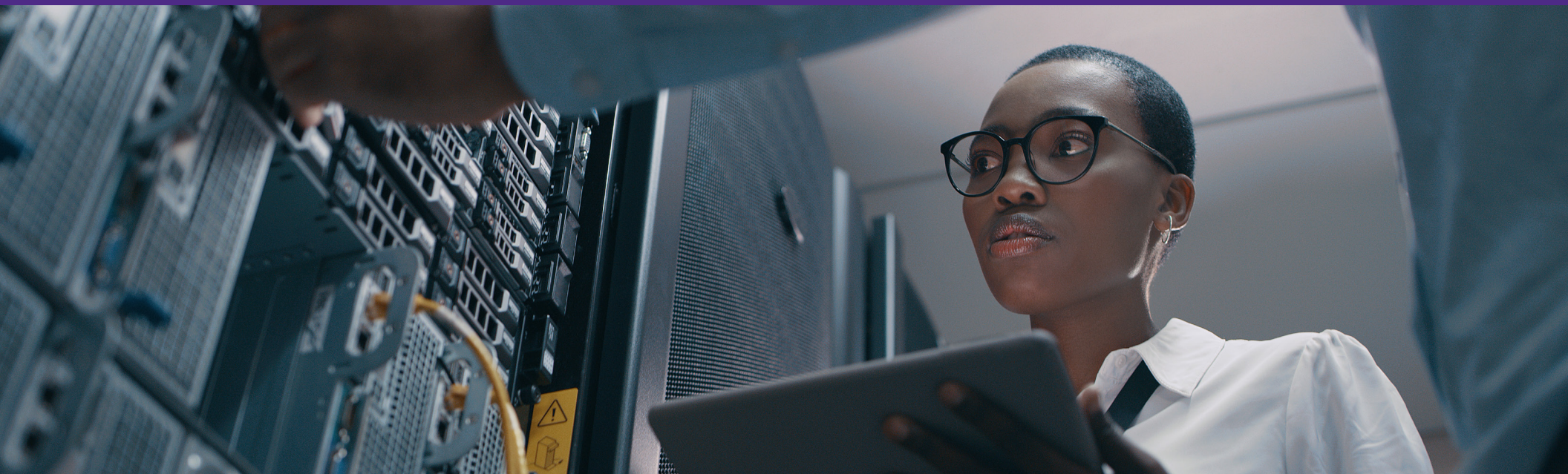
Tough for demanding duty. Securely connected for a cyber world.

Constructed from quality materials and rigorously tested to perform even in demanding care environments, **B1x5P** patient monitors deliver reliable service with accuracy.

The monitor is equipped with a convenient screen lock to facilitate **effortless cleaning**. With expert GE HealthCare services and remote diagnostics and repair, these low-maintenance units deliver high uptime. Both the National Early Warning Score (NEWS2) and Modified Early Warning Score (MEWS) can be sent directly to the EMR though HL7 output.

The monitors help resist multiple types of **cyber attacks** and follow the FDA Draft Guidance for cybersecurity in medical devices. All device communication through HL7® is secured through TLS encryption. Wireless communication complies to Federal Information Processing Standard (FIPS) for cryptography, and the WPA-Enterprise and WPA2-Enterprise security mechanisms provide superior data protection.

The monitor is tested with the EMC 4th Edition standard that lets these devices handle external signal interference. Signal performance in noisy areas is also improved with the built-in ECG filter.

Scale up your monitoring needs with the B1x5M modular range

B105M

B125M

B155M

To enhance your hospital's level of performance, consider the B1x5M modular range monitors. Along with all the benefits of B105P and B125P pre-configured monitors, the modular monitors bring scalability to your patient care:

- Adequacy of Anesthesia (AoA) parameters: Entropy™[3], neuromuscular transmission (NMT) and Surgical Pleth Index (SPI)™[4] displayed in a precise BalView window

- E-sCO, N-CAiO, and E-sCAiO modules for monitoring respiratory gases and anaesthetic agents in anaesthesia and critical care

- E-COP module for monitoring the functioning of the heart

- Pre-configured multiparameter hemodynamic module for SpO2 (the choice of GE TruSignal™, Masimo®, or Nellcor™), NIBP, Temp, and Invasive Pressure monitoring

- Scale-up monitoring by connecting 3 parameter e-modules simultaneously with single frame at the back and an optional two-slot parameter module frame

- 3x USB ports to scale connectivity with multiple peripheral devices

- Direct connection to the Carestation™ 600 series anaesthesia machines for spirometry, ventilation, gases data

- Secured Wi-Fi with FIPS 140-2 inside, Network Access Control with IEEE 802.1X

- Choice of 10-, 12- or 15-inch capacitive touch screen displays

3. For patients older than 2 years.
4. SPI is not available in all countries and is not approved in the US and Japan.

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