GE Healthcare

B105 and B125

Patient Monitors

Simple. Flexible. Reliable.

gehealthcare.com

Presenting GE Healthcare's **B105** and **B125** Patient Monitors

The B1X5 Patient Monitors are **simple, flexible,** and **reliable** monitors — delivering parameter technology that you can trust.

With constant improvement in medical technologies, the need for better quality healthcare is on the rise. However, care providers continue to face a wide range of operational and clinical challenges that often get in the way of accurate diagnoses.

That is why we at GE Healthcare go the extra mile to provide a holistic solution that transforms your monitoring capabilities and your performance.

Designed with clinicians for clinicians, the B105 and B125 Patient Monitors are engineered from the ground-up to meet your clinical requirements. These advanced Patient Monitors are equipped with parameter technologies and dependable features that empower you to monitor and diagnose with greater confidence.

Simple and intuitive
for your busy staff

Flexible
for your diverse care area and acuity needs

Reliable and robust
technology for challenging work environments

Clinical **performance** you can **trust**

With over 40 years of innovation in parameter technology, GE Healthcare has been at the forefront of continuous research and development to build solutions that help you in your daily work. Our diversified monitoring portfolio features cutting-edge products equipped with advanced technologies such as:

DINAMAP™ SuperSTAT™ NIBP

Proven NIBP technology, utilizing GE-patented 'smart cuff' pressure control to improve measurement time, patient comfort, and artifact rejection, all the while retaining the classic DINAMAP accuracy.

EK Pro arrhythmia algorithm

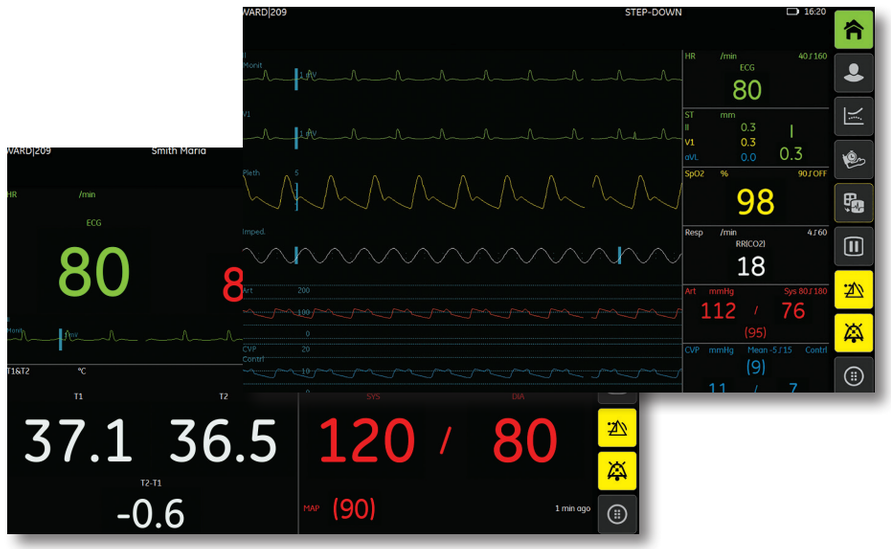
Simultaneous four-lead analysis helps optimize the detection and analysis of arrhythmias, helping ensure no cardiac event goes unnoticed. The algorithm helps distinguish noise and artifacts from true beats, reduces false alarms, and enables uninterrupted ECG monitoring even in the event of a single electrode failure.

TruSignal™ SpO_2

Ability to reject motion artifacts and detection even at low perfusion.

$EtCO_2$

CO_2 side stream measurement done at the patient's airway.



1975 First bedside capnometer

1976 DINAMAP NIBP invented, earns 50 patents over its lifecycle

1980 First 12SL: ECG Analysis

1982 NeuroMuscular Transmission monitoring

1983 Anesthesia monitoring with automatic AA indentification

1984 First simultaneous multi-lead arrhythmia analysis (EK-Pro)

First to place ST-segment monitoring capabilities in a surgical patient monitor

1985 First paramagnetic O_2 measurement

1986 Continuous metabolic measurement

1991 Patient Spirometry (D-lite™)

1993 12-lead ECG on a bedside monitor

1996 12-lead ST trending on a bedside

1999 4-channel EEG/AEP on a bedside module

2003 Introduction of Entropy™

2004 EK-Pro arrhythmia analysis to include P-wave recognition and A Fib detection

2009 Surgical Pleth Index (SPI)*

2012 Miniaturized respiratory gas module

2017 B105 and B125 Patient Monitors

*SPI is not cleared by US FDA.

All technologies may not be available in all markets. All technologies may not be available in B1X5 monitors.

Simplicity you can **trust**

With improved workflow and efficient operations, you can now elevate your monitoring capabilities to the next level.

Simple and efficient workflow

Designed with an intuitive and clever user-interface, these Patient Monitors allow you to lower training time and enhance monitoring capabilities with:

- Seven pre-configured workflow settings for simple set-up
- Auto-snapshot of most critical alarms
- Alarm reporting options for better alarm management and instant care in cases of arrhythmia, high/low blood pressure, and ECG-lead detachment
- Convenient screen lock button for easy cleaning, maintenance, and intra-hospital transport

Simple user-interface

Designed to facilitate improved operations, the Patient Monitors' intuitive user-interface allows for continuous monitoring with:

- Touchscreen for fast response and enhanced user experience
- Uninterrupted display of primary ECG-lead waveform and other vital signs across settings
- Choice of numerical or continuous waveform monitoring
- Large numeric mode that enables critical parameter visibility even up to 4 meters

Flexible clinical abilities

The B105 and B125 Patient Monitors equip you with clinical versatility across different care areas with features such as:

- ST Segment and full Arrhythmia analysis, SpO_2, NIBP, IBP, RR, ECG, $EtCO_2$
- Additional parameter slot for upgradability and scalability for changing clinical needs

Flexible operations

Advanced technologies allowing you to continuously monitor almost anywhere in the hospital in various situations and workflows.

- Wireless connectivity for enhanced mobility across the hospital
- Centralized alarm management through GE CARESCAPE™ Central Station
- EMR connectivity through HL7® outbound protocol
- Optional thermal printer and additional screen for flexible usage

Flexible connectivity

The B105 and B125 Patient Monitors can seamlessly connect with GE Healthcare CARESCAPE network environment to give you the complete picture on a single robust platform.

- Flexibility to share parameter modules and accessories across GE Patient Monitors*
- Flexibility to view parameters nearly anywhere, anytime**

Flexibility you can **trust**

With flexible operations and versatile clinical capabilities, you can now deliver optimal care almost anytime and anywhere.

* CARESCAPE, B20, and B40 Patient Monitor **Via Mobile Care Web Viewer

Reliability you can **trust**

With reliable monitoring capabilities, maintenance, and service, you can provide the high standard of care that your patient needs.

Reliable technology

Built with proven technologies that facilitate better performance and greater data security, the B105 and B125 Patient Monitors help you collect accurate patient information with low risk of security breaches. Now, care with confidence with the support of:

- Upgraded cyber security by implementing WPA-Enterprise and WPA2-Enterprise for better data protection
- Latched alarm system for dependable monitoring
- Fast roaming across wireless networks within the hospital for data security
- Touchscreen tested for up to one million operations

Reliable performance

Designed to enable excellent monitoring even in harsh conditions, this range of Patient Monitors allows you to capture and store critical information while providing excellent care with:

- Three-hour battery life to enable uninterrupted monitoring
- Stable performance even in tough environmental conditions (+5°C to +40°C)
- Advanced platform that records and stores up to 168 hours of monitoring activity across all parameters
- Advanced algorithm for accurate analyses of up to 16 types of arrhythmia including A Fib

Reliable service

The B105 and B125 Patient Monitors are an extension of our mission to serve customers when and where they need us. You can now rely on our support for queries or on-site assistance with dependable service for consistent and optimal performance.

GE Healthcare B105 and B125 Patient Monitors — a holistic solution that transforms your monitoring capabilities and your performance.

- Accurately and reliably monitor clinical parameters
- Easily cater to diverse care areas and acuity needs
- Conveniently operate an intuitive solution
- Effortlessly learn the functionalities without extensive training
- Accurately monitor and diagnose

Imagination at work

Full product technical specification is available upon request. Contact a GE Healthcare Representative for more information. Please visit www.gehealthcare.com/promotional-locations.

Data subject to change.

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