B105 and B125
Patient Monitors

Care with confidence.

Care with confidence

Simple, flexible, reliable patient monitors with clinical performance that you can trust to make more informed clinical decisions.

Simple
Intuitive interface for your busy staff

Flexible
Scalable technologies for your diverse care areas and acuity needs

Reliable
Robust products for challenging work environments

First bedside capnometer

First 12SL: ECG analysis

Anesthesia monitoring with automatic AA identification

1975

1976

1980

1982

1983

1984

DINAMAP™ NIBP invented, earning 50 patents to date

Neuromuscular Transmission monitoring

First simultaneous multi-lead Arrhythmia Analysis (EK-Pro)

A legacy of 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, while retaining the classic DINAMAP™ accuracy.
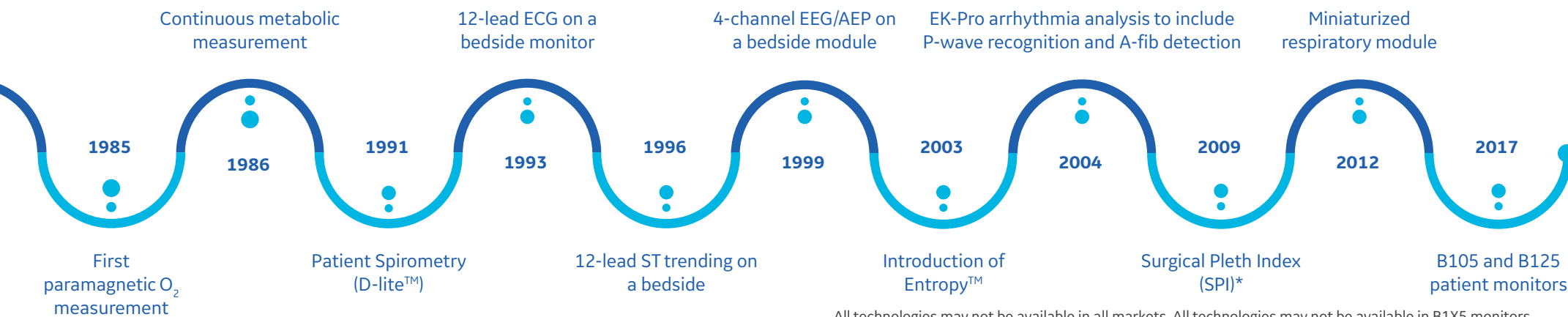
EK-Pro v14 Arrhythmia Algorithm

Single and multi-lead analysis (I, II, III & VA) for reliable arrhythmia interpretation. This enables the detection of bad signals, reducing false and nuisance alarms.

Anesthesia Monitoring

O_2, CO_2, N_2O, and anesthetic agents measured with CARESCAPE respiratory modules. Level of consciousness measured with the Entropy module.

Critical Care Monitoring

CO_2 side-stream measurement done at the patient's airway. Cardiac output measurement through E-COP module.

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 — EK-Pro arrhythmia analysis to include P-wave recognition and A-fib detection

2004 — Introduction of Entropy™

2009 — Surgical Pleth Index (SPI)*

2012 — Miniaturized respiratory module

2017 — B105 and B125 patient monitors

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

Simple for busy caregivers

With improved workflow, a capacitive touch screen and clinical tools, elevate your monitoring capabilities to the next level.

Simple and efficient workflow

The B1X5 range of monitors allows for quickly managing critical situations like arrhythmia, high/low blood pressure, or ECG lead detachments. It seamlessly integrates with CARESCAPE Central Station for centralized alarm management and remote printing to efficiently manage your workflow. HL7 outbound to EMR and connectivity to Mobile Care Web Viewer allows for reviewing of clinical data nearly anywhere, anytime. Its low weight and convenient screen lock button is well suited for intra-hospital transport.

Simple clinical decision-making

The B1X5 range of monitors helps effective monitoring of deteriorating condition of a patient by tracking the National Early Warning Score (NEWS) for more timely interventions. Leverage clinical tools like VTach criteria, Tachy, Full Arrhythmia Analysis, and Full Disclosure to make more informed clinical decisions easily.

Simple user interface

Designed to facilitate improved operations, enabling care providers to focus on patients and not on devices. Its responsive capacitive touch screen significantly enhances user experience while the intuitive user interface — with capabilities like choice of numeric or waveform display, latching alarms, and auto snapshot of most critical alarms — make monitoring simple.

Flexible for various care areas and patient acuity

With flexible expansion and deployment capabilities, you can now build a cost-effective, scalable solution for your needs.

Flexible deployment across enterprises

Designed to support specific care-area needs, the monitor can be deployed seamlessly across various clinical settings. Its modular architecture, sharable modules and accessories that are even sharable with GE CARESCAPE monitors, dedicated mounting solutions, and tailored departmental workflow settings help seamlessly deploy it across various care areas and patient acuities.

Flexible expansion

An optional two-slot parameter module frame allows for connecting 2 parameter modules to the monitor. With another single frame at the back of the monitor, all 3 modules can be connected to the monitor simultaneously, providing segment-leading flexibility to support higher-acuity patients and specialized departmental needs. The modules are hot pluggable, enabling easy sharing across other B1X5 range of monitors and CARESCAPE monitors in the department. Existing B105 and B125 customers can easily upgrade their monitors to support second frame and new modules.

Flexible operations

Designed with latest advancement in technologies like fast roaming on WiFi enhances mobility across the hospital and reduces signal drop-offs, allowing you to continuously monitor almost anywhere in the hospital in various situations and workflows. Modular design with an optional thermal printer and support for an additional screen allows for flexible usage based on your needs.

Reliable and robust for challenging work environments

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

Reliable technology

With over 40 years of innovation in parameter technology, the B1X5 range of monitors delivers the same GE accuracy and reliability that care providers have trusted for many years. Additional ECG filter delivers enhanced signal performance in noisy environments. The latest GE algorithms and tools like Arrhythmia Analysis, VTach Criteria, and Full Disclosure help care providers make more informed clinical decisions.

Reliable clinical performance

Designed to protect your monitors from unwanted cyberattacks, these monitors are equipped to effectively handle network storms. They have upgraded cyber security with WPA-Enterprise and WPA2-Enterprise for superior data protection and fast roaming across wireless networks within the hospital for reliable signal acquisition.

Reliable network security

These monitors come with the latest electrical safety standards (EMC 4th Edition) compliance to better handle external signal interferences. The robust and reliable design offers greater protection against challenging environments and unintentional drops*. The capacitive touch screen has superior response and is proven to have a longer useful life**.

*Tested for up to 75cm/2.5ft
**Tested for up to one million operations

Powered by an advanced GE platform, the B105 and B125 Patient Monitors enable you to:

Accurately and reliably monitor clinical parameters

Easily cater to diverse care areas and acuity needs

Conveniently operate an intuitive solution

Effortlessly ensure 24x7 operations

Effectively utilize your budgets for current and future needs

Imagination at Work

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.

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B125 and B105 patient monitor software version VSP 2.0 is not available in all markets and is not 510k cleared.