

CARESCAPE Monitor B650



The evolution of

Cardiac Care:

detect cardiac events quickly and begin treatment sooner.

There are multiple challenges facing today's Cardiac Care Unit. Whether it's evaluating patients of all different ages and symptoms quickly and accurately, reliably detecting cardiac arrhythmia events, or dealing with the risk of data loss as patients are transported to and from the CCU, technology should help you deliver exceptional care.

The CARESCAPE™ Monitor B650 helps address these challenges by combining advanced monitoring and analysis tools with bedside access to the MUSE® cardiology 12-lead ECG information system – all in one flexible monitor. The information is available through a single interface, with few repetitive tasks, to help you make more informed decisions for your patients more rapidly, and transform the way your hospital manages patient information and provides care.

The CARESCAPE Monitor B650 combines the features and functionality you need to help you provide exceptional cardiac care:

Reliable detection of cardiac events

- GE EK-Pro arrhythmia monitoring uses four simultaneous leads for analysis, including atrial fibrillation detection and trending, to help optimize correct event detection and minimize false alarms
- Continuous ST-segment monitoring of up to 12 leads and ST trend views enable you to detect and react to changes almost immediately, which may help you reduce the risk of permanent tissue damage
- Continuous QT/QTc monitoring, including measurement, trending and alarming, to support you in early identification of torsades de pointes events
- The 12SL™ ECG age- and gender-specific algorithm provides you with an initial interpretation, and when coupled with the two-way integration with the MUSE cardiology information system, supports a higher level of data consistency to help you improve the speed and accuracy of a diagnosis
- ACI-TIPI facilitates triage of chest-pain patients, improving diagnostic accuracy and reducing time to treatment



A comprehensive clinical intelligence solution for Cardiac Care.

The CARESCAPE Monitor B650 helps you get the right clinical information, when and where you need it. Its flexible, scalable technology is designed to acquire, store and retrieve critical data more efficiently and securely, across your entire enterprise.

Fast access to accurate clinical data

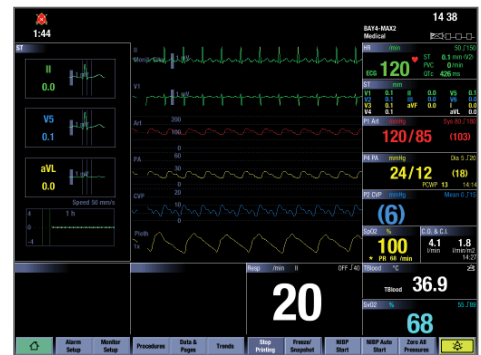
- Two-way integration to GE MUSE cardiology information system allows fast, validated access to a patient's 12SL history and serial comparison of electrocardiograms
- Up to 72-hour parameter trends allow you to analyze changes in the patient's status, as well as evaluate the treatment's effectiveness
- Combination of the CARESCAPE Monitor B650 with the portable CARESCAPE Patient Data Module or Patient Side Module helps ensure dependable data continuity and integrity during intra-hospital transport

Simple, flexible design and service

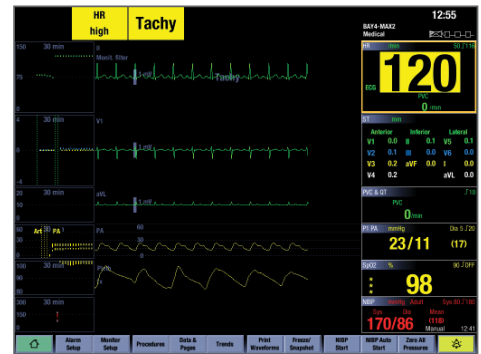
- Alarm management tools like Automatic View on Alarm and network alarm management help improve workflow when caring for multiple patients
- Preconfigured monitor profiles and screen layouts allow you to set up the monitor quickly for patient type and acuity
- Hardware scalability and flexibility allows you to customize and support different types of patients with multi-parameter modules, up to two E-modules, built-in printer and WLAN
- Pivoting modular frame design fits well into a confined clinical environment
- InSite™ ExC enables remote diagnostics, predictive maintenance and seamless upgrades to help maximize uptime



Two-way integration with GE MUSE cardiology information system to store and retrieve ECG reports directly into monitor display



Multiple ways to retrieve ST segment data and trends to follow up on changes



Advanced arrhythmia monitoring to accurately alarm for a broad range of cardiac events

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GE imagination at work

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