

CARESCAPE Monitor B650

The evolution of

Neonatal Intensive Care: accurate data and intelligent alarming.

Today's Neonatal Intensive Care Unit is a complex environment. NICU staff are challenged with establishing a care solution designed specifically for the tiniest patients and their environment. NICU technology should help you deliver exceptional, personalized care while minimizing interruptions, false alarms, and the risk of data loss as patients are transported throughout the hospital.

The CARESCAPE™ Monitor B650 accurately measures the unique physiology of neonatal patients, providing intelligent alarming and minimizing noise. Flexible software allows the CARESCAPE Monitor B650 to meet the specific needs of the NICU - including parameters, algorithms and accessories specially designed for NICU patients - enabling better decision support. Plus, as part of the CARESCAPE portfolio, it works in concert with the CARESCAPE Patient Data Module to enable data continuity at the bedside and through intra-hospital transport for a more complete picture of your patient's condition.



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

Designed specifically for NICU patients

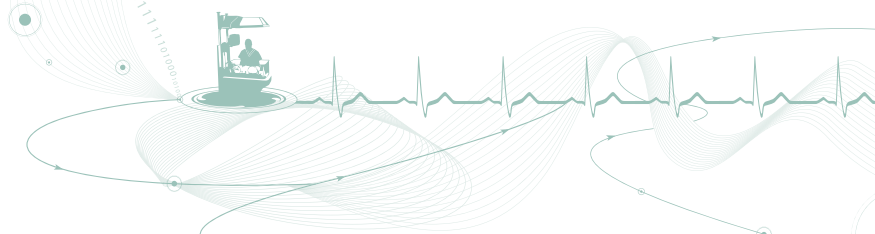
- User interface and settings designed for various NICU patient types
- Probe materials designed specifically for use on neonates' sensitive skin

Flexible, transportable and scalable

- Fast and simple patient admission after transport with the portable CARESCAPE Patient Data Module, network, HIS connection and barcode reader within the hospital
- Modular, compact design with software and hardware options for easy configuration for different workflows
- Pivoting modular frame design fits well into a confined clinical environment
- Easy-to-use touch screen with Profiles and Pages functionality for greater patient detail and quick customization for patient acuity, type or clinical status

Accurate, readily available data

- Wide portfolio of clinical measurements with neonatal algorithms, easily printed using the built-in recorder
- Wired or wireless networking for uninterrupted measurements and easy intra-hospital transport



The comprehensive clinical intelligence solution for Neonatal Intensive 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.

Customized for NICU patients and their environment

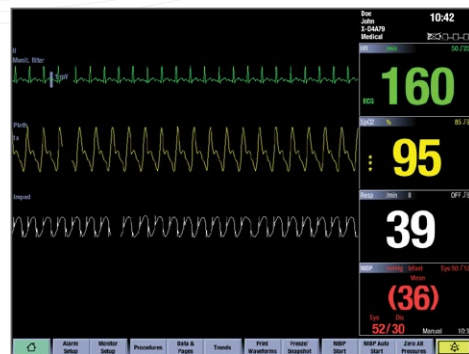
- Specific NICU software package with Profiles and Pages feature allows you to reconfigure quickly for patient acuity, type of use or clinical status
- High-resolution trends with 2-second viewing are available for any measured parameter
- Event annotation allows you to differentiate events
- Accessories designed for small and fragile patients
- Ergonomic solution is targeted to the neonatal environment, with a large display and a compact footprint

Accurate and accessible data

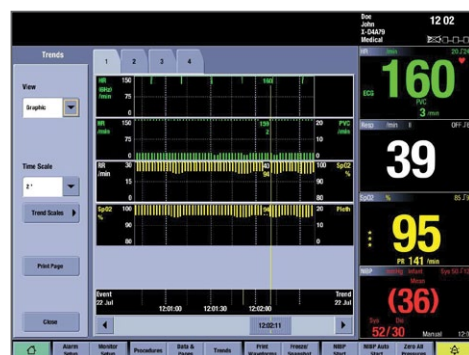
- CARESCAPE Patient Data Module, a modular monitoring device, stays with patients wherever they go in the hospital and helps avoid data gaps during patient transport
- Monitor screen and full controls can be duplicated, so you don't have to visit the bedside to adjust it
- Barcode reader enables fast patient admission

Valid and customizable alarms

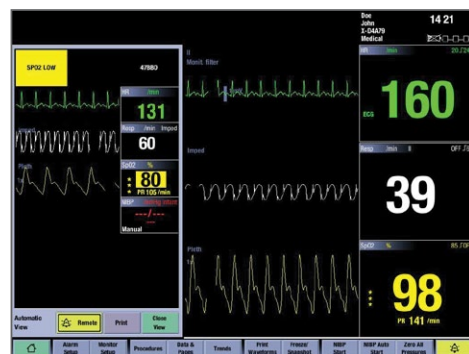
- Alarm limits are specified for NICU use
- Alarm management tools like Automatic View on Alarm (AVOA) and network alarm management help to improve workflow when caring for patients
- Several impedance respiration options, such as "belly respiration", help to identify real respiration and limit false alarms
- Alarms can be silenced easily and routed to the network for a more peaceful environment



Advanced algorithms like IntelliRate™ and GE DINAMAP™ NIBP are specially tuned for premature physical characteristics



High-resolution trends expand the traditional CRG to other measured parameters, allowing beat-to-beat evaluation of bradycardia and apnea events



Alarm management tools like Automatic View on Alarm to improve workflow when caring for multiple patients

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GE imagination at work

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