

CARESCAPE Monitor B650



The evolution of

Critical Care:

supporting efficient and informed decisions.

In the Critical Care Unit, efficiency is paramount. You can't afford to spend time piecing together incomplete information or tracking down vital patient data in multiple hard-to-reach systems. Your technology should support you by combining monitoring data streams with access to cardiac records and other relevant data to help you make the best care decisions.

The CARESCAPE™ Monitor B650 makes it fast and easy to access the vital patient details you need, right when and where you need them. At its foundation are GE's clinical algorithms, widely recognized for their leading cardiac and ventilation assessment capabilities. In addition, the CARESCAPE Monitor B650 collects data from multiple systems and delivers it in an intuitive, integrated display that results in fewer repetitive tasks, faster access and quicker analysis. As a result, caregivers are armed with the decision support information required to deliver appropriate, expedient patient care.

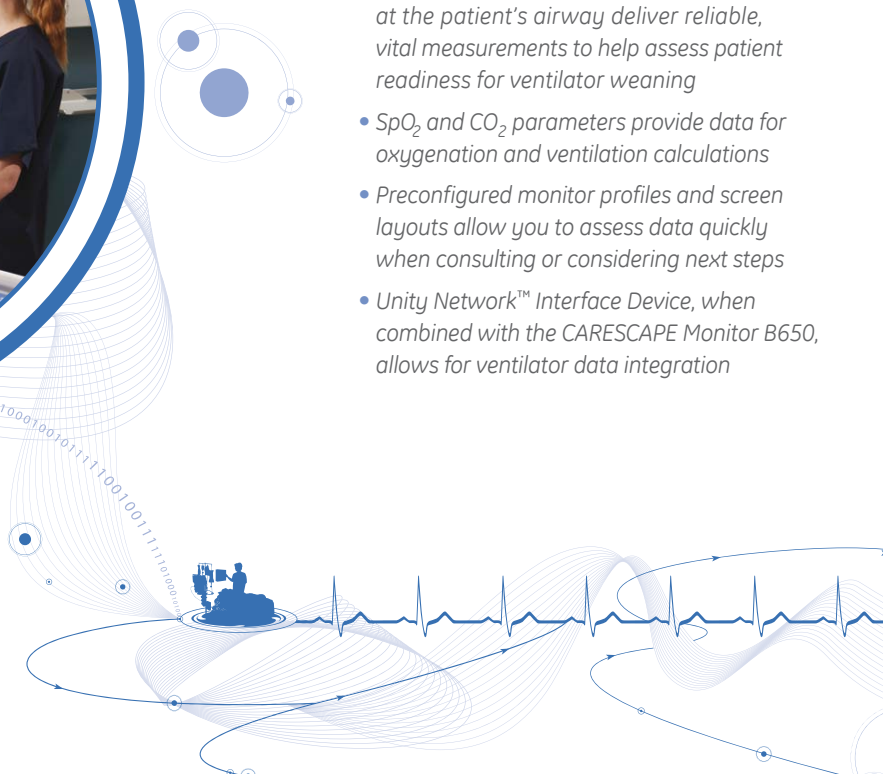
The CARESCAPE Monitor B650 combines the features and functionality you need to provide exceptional care:

Fast access to accurate clinical data

- Vital patient details all in one place for a streamlined, efficient workflow
- Integrated connection to MUSE® ECG management system provides instant access to reports and expert cardiology diagnosis
- Clinically excellent algorithms deliver a wide range of measurements, based on heritage from Marquette Electronics and Datex Ohmeda.
- Wired or wireless network connectivity allows for alarm sharing, central station monitoring and data capture to electronic medical record systems

Informed weaning assessments

- Critical information, including spirometry with gas exchange, measured airway pressures, volumes, and calculated values at the patient's airway deliver reliable, vital measurements to help assess patient readiness for ventilator weaning
- SpO₂ and CO₂ parameters provide data for oxygenation and ventilation calculations
- Preconfigured monitor profiles and screen layouts allow you to assess data quickly when consulting or considering next steps
- Unity Network™ Interface Device, when combined with the CARESCAPE Monitor B650, allows for ventilator data integration



The comprehensive clinical intelligence solution for Critical 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 efficiently and securely across your entire enterprise.

Data continuity and portability

- 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
- Easy to transport within the hospital while continuously monitoring vital parameters
- Module compatibility between units minimizes the need to reconnect and change accessories

Advanced alarming features

- Auto View on Alarm (AVOA) feature helps increase remote vigilance and improve workflow when caring for multiple patients
- Locked alarm guardrails keep limits within the hospital's guidelines
- False alarm reduction aided by technologies like the GE EK-Pro algorithm
- Escalating alarms help reduce clinically irrelevant calls

Simple, flexible design and service

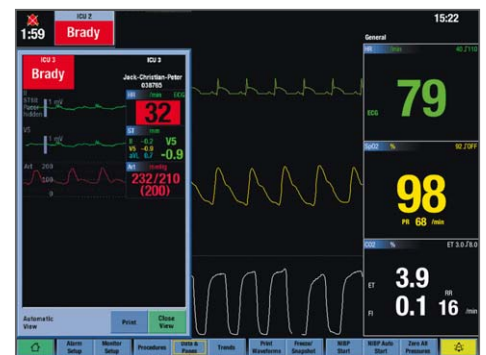
- Pivoting modular frame design fits well into a confined clinical environment
- Hardware scalability and flexibility allows you to customize with multi-parameter modules, up to two E-modules, built-in printer and WLAN
- Critical-care dedicated software with advanced tools enable you to assess the patient's cardiac function, hemodynamics, ventilation/oxygenation and overall status
- Pages and Profiles functionality allows you to reconfigure quickly for patient acuity, type of case or clinical status
- InSite™ ExC enables remote diagnostics, predictive maintenance and seamless upgrades to help minimize downtime



The user interface was designed by a global team of usability experts and clinicians to help make learning easy



Add spirometry loops and patient metabolics to assess patient readiness for weaning trials



Keep your eye on multiple patients by sharing alarms to multiple monitors; your choices determine which alarms to use and how the information is displayed

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