



CARESCAPE VC150 Vital Signs Monitor

Clinical excellence, mobile charting, seamless connectivity.



A trusted name in vital signs monitoring

Enabling more time with patients.

In hospital departments where patients are not routinely on continuous monitoring, nursing assistants or technicians are responsible for collecting patients' vital signs data on a scheduled basis. Typically they make rounds on the patients, collect the vital signs, record them on paper, and only enter the information into the EMR after all patients' vitals have been collected. This process is prone to charting errors and delays in documentation of vital signs – both of which can compromise efficiency and the quality of patient care.

The CARESCAPE™ VC150 vital signs monitor continues the trusted DINAMAP™ legacy with a robust monitor that not only offers the clinical excellence that you come to expect from a GE device, but with seamless EMR connectivity that enables the nurse to focus more on patient care and not documentation.

Patient care

Clinical excellence helps enable better patient care decisions.

Workflow efficiencies

Data integration and connectivity enables more time with patients than tasks.

Early Warning Scoring platform

The monitor supports Early Warning Scoring (EWS) defined by your clinical facility.

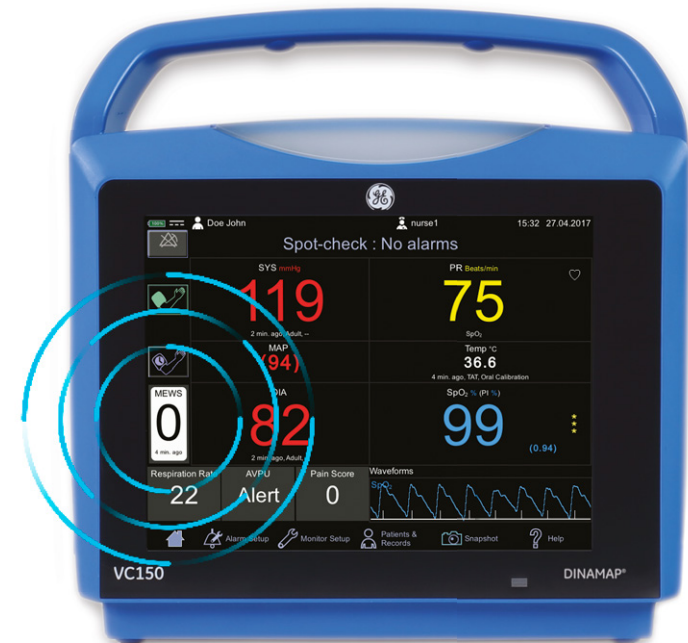
Designed for easy maintenance

Simple capabilities and serviceability help reduce monitor downtime and enable better use of biomed resources.

Support for Early Warning Score at point of care



The CARESCAPE VC150 can be configured to support EWS defined by your clinical facility. The EWS platform supports typical protocols such as MEWS or NEWS. Up to three protocols can be installed in to the monitor. EWS score with care instructions are displayed on the screen. EWS scores are sent to the EMR with the patient vitals.



Accurate vital signs. Straight to your EMR.

Designed with nurses, for nurses the CARESCAPE VC150 vital signs monitor is based on real world clinical workflows.

Clinical excellence DINAMAP SuperSTAT NIBP algorithm.

Choice of **temperature** options: Welch-Allyn® SureTemp® and Exergen® TemporalScanner™.

Choice of **SpO₂** technologies: GE TruSignal™, Masimo rainbow SET® or Nellcor™.

Workflow efficiencies

Alarm and BP set-ups – Intuitive Linux-based interface enable nurses to configure the monitor to the needs of the care environment and the patient.

Patient admit and discharge – With a single button patients can be easily admitted. You also have optional ability to use barcode scanner for even more efficiency for patient and caregiver identification.

Touchscreen with waveforms – Continuous SpO₂ waveforms or trends assists the clinician in making patient-related decisions.

Direct EMR connection – Vital signs, EWS scoring, plus any extra documentation provided by the caregiver, are easily sent to the patient record.

Monitor maintenance & serviceability

Serviceability – Through local WiFi, biomedics can check monitor information, upload settings, view/export logs, upload license files and view license information, view and change preventative maintenance settings.

Configuring multiple devices – Biomedics can configure one monitor, then copy the configuration with EWS settings onto PC/laptop, then to others in the CARESCAPE VC150 fleet.

Focusing more on
patient care and not
documentation



Direct EMR connectivity minimizes charting errors and decreases the lag time between vitals capture and EMR documentation from hours to mere seconds, enabling nurses to focus more on their patients.



Clinical excellence inside.

By combining fast determination times with advanced algorithms, the CARESCAPE VC150 vital signs monitor helps support patient comfort while maintaining high clinical accuracy. It includes the same advanced parameters and algorithms as higher-acuity GE monitors, ensuring measurement consistency across all care areas. Common tasks require only one step, making it fast and easy to use.

Pulse oximetry

You can choose from three fully proven SpO₂ measurement technologies: GE TruSignal™, Masimo rainbow SET® and Nellcor™.

- GE's TruSignal SpO₂ technology exceeds the accuracy requirements standards for both normal and challenging patient conditions.¹ GE also offers a comprehensive set of sensors for all patient populations and care environments.
- With the Masimo rainbow SET® option you have the benefit of Masimo SET® Measure-through Motion and Low Perfusion pulse oximetry for oxygen saturation (SpO₂), pulse rate and perfusion index (PI), as well as the added benefit of Masimo rainbow SET® pulse CO-Oximetry technology, which allows clinicians to non-invasively and continuously monitor the following additional parameters to facilitate more informed and timely patient-centered care: SpHb, RRA, SpO₂, SpCO, SpMet, SpOC.
- The Nellcor Saturation Pattern Detection (SPD) alert parameter and SatSeconds alarm management feature provide early warning of evolving respiratory compromise without nuisance alarms.

Cloth rainbow Acoustic Sensor™
Breathable cloth allows air to
penetrate tape for enhanced
patient comfort.

(1) "The Accuracy of TruSignal SpO₂ Technology During Challenging Patient Conditions", JB25948XX





Temperature

Two leading temperature options help you quickly and accurately capture this basic indicator of patient health.

- **Exergen TemporalScanner™** – This easy-to-use, ergonomically shaped, lightweight device is as accurate as rectal, esophageal and artery thermistor thermometers and is suitable for all ages. It displays readings quickly and clearly. Because the probe contacts only the skin, it is easy to clean and disinfect.
- **Welch Allyn SureTemp** – This intuitive device provides fast, reliable readings. You can capture 4- to 6-second oral temperatures, 10-second axillary and rectal temperatures, and 15-second adult axillary temperatures.



Noninvasive blood pressure

The DINAMAP SuperSTAT NIBP algorithm accurately and comfortably makes blood pressure determinations as fast as 14 seconds for patients from neonates to adults. Auscultatory NIBP algorithm is available as an option for the adult and pediatric population.



Clinical excellence, mobile charting, seamless connectivity.

Whether mobile or wall-mounted, the CARESCAPE VC150 vital signs monitor accommodates your clinical workflow. The monitor travels easily from one patient to the next, helping you capture vital signs easily, quickly, accurately. It can be hand-carried or wheeled on a custom-designed roll stand equipped for all caregiver needs in general-care spaces. Mounting at the bedside saves the wear and tear of travel, and ensures that a monitor is always on-hand when clinicians need it.

The monitor is ready for action whenever you plug it in, regardless of battery charge level. It runs for up to 10.5 hours on battery before recharging, giving you flexibility to move it from one patient room to the next for an entire shift. The monitor maintains data for 24 hours even if the battery is fully discharged.



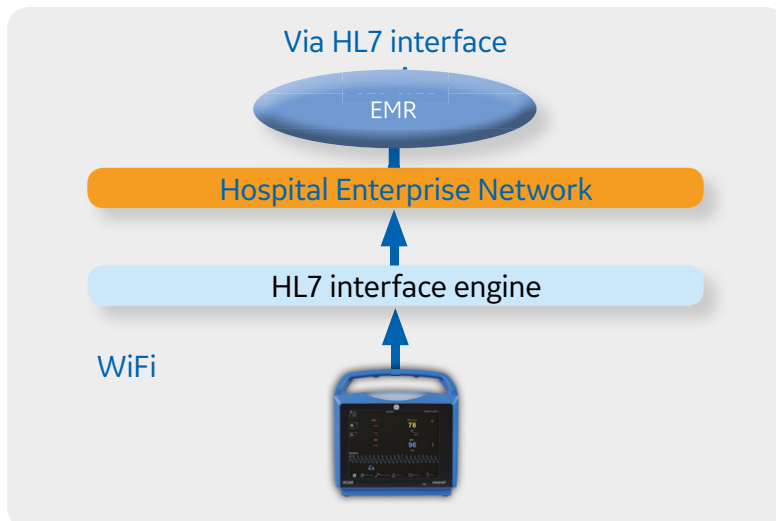
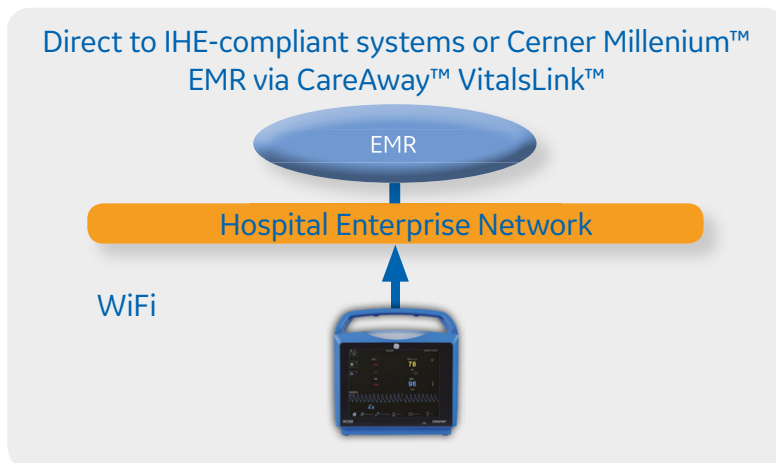
Reliable EMR connectivity on proven pathways.

The CARESCAPE VC150 monitor sends vital signs to the patient's record directly from the bedside via HL7® outbound, providing you with accuracy, consistency and speed. The monitor can connect to an EMR in one of two reliable routes: Direct connectivity to any HIS system through the HL7 interface, or to Cerner™ Millenium™ EMR via CareAware™ VitalsLink™. CARESCAPE VC150 supports also patient demographic query (PDQ) as well as clinician user identification with LDAP access to the hospital network.

Maximized uptime.
Advanced serviceability.



On-site serviceability, as well as a flexible display which puts meaningful error messages on the screen, help improve monitor uptime.





Imagination at work



Manufacturer:

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Finland



CE0598

Product may not be available in all countries and regions. 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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