

GE Healthcare

# Timeless excellence

CARESCAPE\* V100 - Vital Signs Monitor

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# Continued innovation

The GE DINAMAP\* non-invasive blood pressure (NIBP) monitor is known globally by many clinicians, nurses and biomedes as a quality tool to automatically measure and monitor blood pressure, to help improve patient safety and clinical outcome.

The CARESCAPE V100 vital signs monitor continues GE Healthcare's legacy of innovation in NIBP measurement with the excellence of GE Healthcare's most recent algorithms. Built with an open architecture, it gives you access to innovative technologies for vital signs monitoring. In your demanding healthcare environment, where you need to

treat a variety of patients, with a high generation of medical data, this technology innovation helps your clinical staff to provide more accurate patient care and helps you to improve your patient's comfort and satisfaction.



# Leading expertise

## Smart algorithms

With over 25 years of experience in developing NIBP monitors used in every clinical setting, GE DINAMAP NIBP monitors have earned the reputation as the gold standard in non-invasive blood pressure measurement. GE DINAMAP SuperSTAT algorithm is GE Healthcare's most recent and technologically advanced algorithm to measure NIBP, and holds nine patents.

For SpO2 and temperature measurements, the CARESCAPE V100 monitor brings you the best of GE Healthcare and partner company Vital Signs Technologies to ensure continuity of care throughout the hospital.

## Configurability and versatility

The CARESCAPE V100 monitor is yours to tailor! Choose your configuration from three GE DINAMAP NIBP algorithms, three SpO2 algorithms, and three advanced temperature technologies, with an additional printing option or EMR connectivity. Your CARESCAPE V100 monitor can be also adapted to your appropriate patient care area by adding a new upgrade option<sup>1</sup>. Need to perform quick spot-checks? Switch on the

CARESCAPE V100 manual mode, and you have a versatile spot-checker! Its portability, with a dedicated rolling stand, makes it an excellent vitals ward monitor.

Clearly, the CARESCAPE V100 gives you the flexibility to address the variety of patient needs and can help you to focus on the provision of better patient care.

## Protecting your investment

The CARESCAPE V100 monitor's simple and innovative design allows easy maintenance and repair.

Simpler on the outside, smarter on the inside, this reliable, easy-to-use vital signs monitor is essential in helping you care for your patients without worrying about the running of the equipment.

The CARESCAPE V100 monitor also comes with an extended warranty period - for that extra peace of mind.

Everything you need around the CARESCAPE V100 monitor - As a complete offering, you will benefit from the local dedicated Sales team's clinical expertise to provide training and support for your medical team. Increase your clinical performance and your patient comfort with GE Healthcare's continuous innovation on a high quality range of accessories for all parameters. We will help you to identify and deploy solutions to address efficiency and clinical performance around the use of your CARESCAPE V100 monitors.



<sup>1</sup> New temperature and EMR connectivity upgrade.

## Clinical excellence at every bedside

In your environment, with a wide range of patient acuity, the CARESCAPE V100 monitor provides accuracy and reliability for all patient groups, including adults, children, and infants. The patented stepped deflation, improved management of re-pumps and search capability and dual hose system allows rapid determination times, lower initial inflation pressures for neonates, motion artifact rejection, and low perfusion pressure detection.

By combining those NIBP measurements the CARESCAPE V100 performs well with difficult patient conditions and greatly optimizes patient comfort.

## A new way to take temperature

Thanks to the CARESCAPE V100's open architecture, it now comes equipped with the non-invasive Exergen TemporalScanner temporal artery thermometer (TAT), ensuring maximum patient comfort.

As accurate as rectal and pulmonary measurements, the integrated TAT takes your patient's precise body temperature within seconds. After a swipe across the forehead, and one just behind the ear lobe... the temperature is clearly displayed on the TAT and V100 screens.

Non-invasive technology, enhanced accuracy with patented AHB (Arterial Heat Balance) software for readings free from the ambient temperature, and anti-microbial silver-ion head, which reduces the need for probe covers, makes the Exergen TemporalScanner one of the smartest innovations available for temperature measurement.

# Optimizing accuracy and patient comfort



## Intuitive simplicity

Let your intuition guide you through the CARESCAPE V100's clear interface designed with user-friendliness in mind. Push one of the dedicated buttons, and watch the monitor take your patient's vital signs within seconds.

The lightweight, reliable and robust design of the CARESCAPE V100 combined with a dedicated roll stand and minimum 8-hours battery life, simplifies the use of the device and answers your need to facilitate monitoring and provide more frequent observation.

## Streamline EMR connectivity

Reduce charting duplication and errors and increase direct patient care time by using the CARESCAPE V100 with the Mobile Vitals Plus\* EMR (Electronic Medical Record) connectivity option. This mobile solution allows you to automatically collect, validate and submit vitals from multiple patients to EMRs right from the point of care. This significantly reduces lag time between vitals capture and EMR documentation from hours to seconds, enabling you to focus on your patient care. Also enter patient specific vitals data and additional notes to provide a more complete patient record.

Designed by nurses for nurses, the Mobile Vitals Plus solution fits within your established clinical workflow, with no additional devices to carry or lose on a busy unit or shift. The Mobile Vitals Plus solution can improve the accuracy and timeliness of vitals documentation and can help to improve patient outcomes, so you can spend more time with your patients and their families.

# Simple and reliable for your medical team



Data subject to change.  
Marketing Communications GE Medical Systems  
Société en Commandite Simple au capital de 64.475.055 Euros  
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TemporalScanner is a trademark of Exergen Corporation.



## About GE Healthcare

GE Healthcare provides transformational medical technologies and services that are shaping a new age of patient care. Our broad expertise in medical imaging and information technologies, medical diagnostics, patient monitoring systems, drug discovery, biopharmaceutical manufacturing technologies, performance improvement and performance solutions services help our customers to deliver better care to more people around the world at a lower cost. In addition, we partner with healthcare leaders, striving to leverage the global policy change necessary to implement a successful shift to sustainable healthcare systems.

Our “healthymagination” vision for the future invites the world to join us on our journey as we continuously develop innovations focused on reducing costs, increasing access and improving quality around the world.

Headquartered in the United Kingdom, GE Healthcare is a unit of General Electric Company (NYSE: GE). Worldwide, GE Healthcare employees are committed to serving healthcare professionals and their patients in more than 100 countries. For more information about GE Healthcare, visit our website at [www.gehealthcare.com](http://www.gehealthcare.com).

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GE imagination at work