

GE Healthcare

# CARESCAPE V100

Vital Signs Monitor



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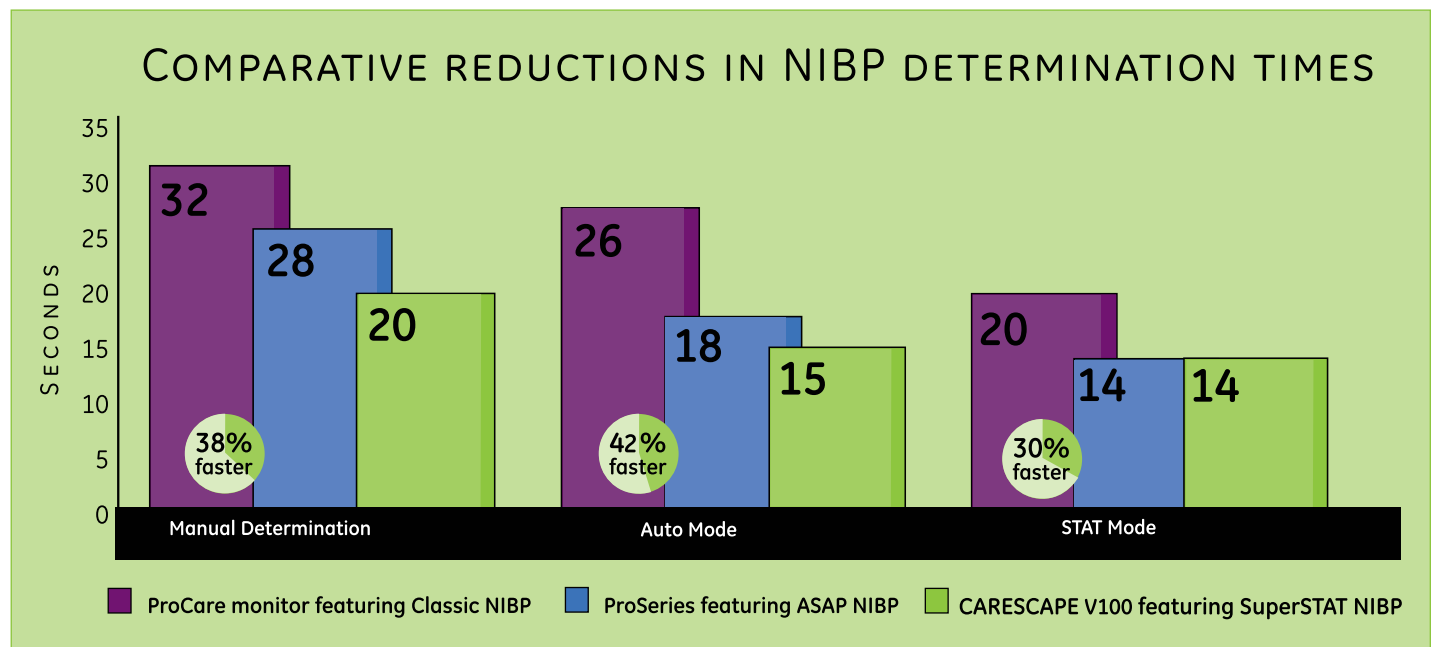
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# Clinical excellence inside.

By combining fast determination times with an advanced algorithm, the CARESCAPE V100 monitor helps ensure patient comfort while maintaining a high standard of clinical accuracy. It also includes some of the same advanced parameters and algorithms as other higher acuity GE monitors, ensuring measurement consistency across all care areas.

- GE DINAMAP\* SuperSTAT, Classic or auscultatory blood pressure algorithms support speed, comfort and artifact rejection.
- Choose from three SpO<sub>2</sub> measurements including GE Ohmeda,\* Nellcor® or Masimo®



# On-the-go reliability.

A quick, reliable, easy-to-use vital signs monitor is essential in helping you care for many patients with efficiency.

The CARESCAPE\* V100 monitor can go with you from one patient to the next, enabling you to capture vital signs on your patients. It is specially designed to run cool so it does not need cooling fans. And since it has an IPX1 water penetration rating, it has a higher than ordinary level of protection from drips, leaks and spills. With speed, accuracy and connectivity, the CARESCAPE V100 monitor helps you manage Clinical Information Logistics\* by collecting the right information at the point of care, and presenting it wherever it is needed. Enabling you to make fast, quality care decisions that are informed by relevant, current clinical intelligence.



## Exceptional temperature options.

Body temperature is one of the most basic indicators of a patient's health. A fast, accurate thermometer is essential for capturing this important reading.

The CARESCAPE V100 Monitor offers three temperature options: the Exergen® TemporalScanner™ thermometer, the Alaris® Turbo Temp® thermometer and the Alaris Tri-Site thermometer.

## TemporalScanner

The Exergen TemporalScanner is easy to use, ergonomically shaped and lightweight for comfort. The patient's temperature readings are gathered quickly and displayed clearly and visibly. The TemporalScanner may be used on patients ranging from infants and children, up to adults.

Unlike oral and rectal thermometers, the TemporalScanner does not come into contact with mucous membranes. Since the TemporalScanner only comes in contact with the skin, cleaning and disinfecting are made easy. In addition, the silver ion anti-microbial head has been found to reduce the population of Staphylococcus (Staph), Listeria and Escherichia coli (E-Coli), helping to support your infection control efforts by reducing the potential for cross-contamination, which may eliminate the need for temperature probe covers (together with the associated costs and waste)<sup>2</sup>

## Turbo Temp

The Alaris Turbo Temp provides fast oral or rectal temperatures at the bedside, as well as axillary temperatures in monitor mode.

It provides accurate predictive temperatures in as fast as 7 seconds. Its probe covers offer safety by reducing risk of cross contamination.

## Tri-Site thermometer

The Alaris Tri-Site thermometer provides fast oral, rectal and axillary temperatures at the bedside. It provides predictive measurements with greater tolerance to probe placement in the vicinity of the sublingual pocket. It contains a fast, smart algorithm that produces temperatures without dependence on a patient's age in as fast as 11 seconds. Its probe covers offer safety by reducing risk of cross-contamination.

<sup>2</sup> Lee, J. H., Ph.D. R&D Manager, Exergen Corporation. *Laboratory Study of the Antimicrobial Effect of Silver Zeolite in Polybutylene Terephthalate against Methicillin-resistant Staphylococcus aureus and Vancomycin-resistant Enterococcus.*\*

\* Laboratory results disseminated for the limited use to evaluate the Exergen Anti-Microbial Head for Temporal Artery Thermometers. (October 2005).

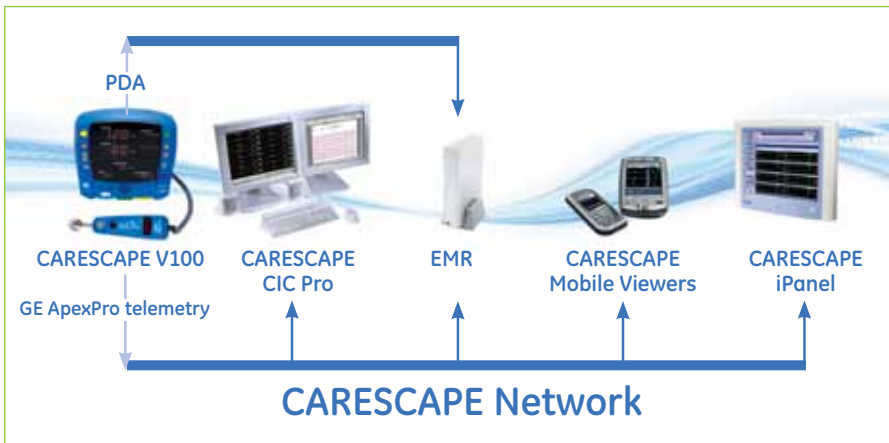
## Mobility and connectivity.

The durable CARESCAPE V100 vital signs monitor is designed for sub-acute clinical settings where monitor mobility is important. Not only can it withstand the rigors of tough clinical use and cleaning, the CARESCAPE V100 monitor battery has a long run time – up to 11 hours before requiring recharge. This extended battery life allows the flexibility to move the monitor from one patient room to the next for an entire shift.

In addition, the CARESCAPE V100 monitor can be connected to the GE CARESCAPE Network via ApexPro\* telemetry and a DinaLink adapter. That means vital signs data are accessible on the CARESCAPE CIC Pro, CARESCAPE iPanel,\* CARESCAPE Mobile Viewers\* or anywhere it is needed for making fast, efficient care decisions.

Vital signs data captured by the CARESCAPE V100 monitor can also be integrated with an electronic medical record (EMR).

Using Pyxis® Nursing Data Collection from Carefusion, a patient's vital signs data are wirelessly transmitted from the monitor to a caregiver's hand-held PDA. Once reviewed and accepted, the data are automatically recorded in the patient's EMR, eliminating the need for manual transcription and printing.



The CARESCAPE V100 delivers the speed, accuracy and mobility you require when capturing patient vital signs. It also offers a new level of connectivity that helps you improve Clinical Information Logistics across your organization. By integrating vital patient data into a seamless record of clinical intelligence, the CARESCAPE V100 enables you to access the right information at the right time and place – helping you care for many patients with efficiency.

# The quality you expect.

The CARESCAPE V100 is designed for care areas where patients require vital signs measurements. The CARESCAPE V100 is the ideal "2 in 1" device. Its ease of mobility and versatility mean that it can either be used for continuous monitoring or for routine checks of vital signs. In this way, it considerably increases overall productivity. The monitor's ruggedness, with up to 11 hours of battery life,<sup>1</sup> gives you the reliability and mobility you need to monitor patients throughout the unit.

With non-invasive blood pressure determination times as fast as 14 seconds and the clinical accuracy of embedded GE DINAMAP technology, the CARESCAPE V100 monitor delivers the speed and accuracy you expect. Common tasks require only one step, making it fast and easy to use. Plus, connectivity to HL7-compatible EMRs creates a seamless patient record regardless of where care is being delivered.



<sup>1</sup> Up to 11 hours with light usage and five hours under heavy usage. Refer to operating manual for more information.





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