



CARESCAPE MONITORING SOLUTION

*Precision monitoring
for individualized care*

CARESCAPE™ patient monitors

The chain of care

Healthcare has entered a transformative era. Patients are sicker, clinicians overburdened, resources scarce. There's growing pressure to use technology to streamline clinical operations, help improve patient safety and enhance outcomes. With budgets tighter than ever, it's essential to deploy solutions that directly address your critical-to-quality initiatives.

CARESCAPE patient monitors are a family of scalable solutions you can customize for all patients and case types across your enterprise. With innovative FlexAcuity™ software and measurement technologies, CARESCAPE monitors help you optimize care across patient populations. Robust parameters deliver the accuracy you need to help you make proactive and sound clinical decisions.

Just as your care areas need to be adaptable, CARESCAPE monitors are inherently flexible and scalable and help you respond to changing conditions with capabilities you can count on.

That's CARESCAPE monitoring
Precision monitoring for individualized care



A medical professional in a white lab coat stands on the left side of the incubator, looking towards the right.

A caregiver in a red uniform stands on the right side of the incubator, looking towards the left.

150
97
60/41

36.5
35.0

Giraffe

CARESCAPE patient monitors

Advanced capabilities meet simplification

CARESCAPE monitoring platform supports diverse care models and the latest standards of care.

From Emergency through ICU, CCU, OR, PACU, NICU and intra-hospital transport, the CARESCAPE monitoring platform can adapt to virtually any patient need, helping you deliver consistent quality care across beds and units.

You can choose software packages and algorithms specific to each care area. With flexible hardware choices, additional displays, and other optional capabilities, you can build a monitoring solution that fits your needs and budget.

All the CARESCAPE monitors integrate seamlessly with the unique CARESCAPE ONE — the only monitoring solution you need for in-hospital transport.

60%

Reduction in user errors in simulated use testing with CARESCAPE ONE monitor ¹⁾

26%

Reduction in patient transport time in simulated use testing with CARESCAPE ONE monitor ¹⁾

¹⁾ Revolutionizing Patient Transport Monitoring, GE Healthcare usability study JB58083XX. The comparative usability study was conducted in a simulation center whereby intubated OR patients were transported to the ICU by transport nurses.





CARESCAPE patient monitors

Proven clinical outcomes

CARESCAPE monitors give clinicians unique tools and parameters to help them better personalize care of even the highest-acuity patients.

The EK-Pro arrhythmia algorithm monitors, processes and analyzes four independent, simultaneous leads, detecting arrhythmias and other cardiac events that might otherwise go unnoticed.

The adequacy of anesthesia concept (AoA) with Entropy™, NMT and SPI¹⁾ measurements helps clinicians enhance patient care, minimize drug use, and optimize patient throughput.

The CARESCAPE respiratory modules provide comprehensive, holistic views of patients' respiratory and nutritional status and helps to personalize care and improve clinical outcomes.

81%

False alarm reduction from v11 of the EK-pro algorithm to v14²⁾

29%

Reduction in sevoflurane usage³⁾

40%

Reduction in ICU length of stay for ventilated trauma patients using GE metabolics monitoring

¹⁾ SPI is not available in all markets and is not 510k cleared

²⁾ ECG Benchmark Studies Arrhythmia Analysis with EK Pro v14 JB80917XX

³⁾ Aime et al., 2006, Does monitoring bispectral index or spectral entropy reduce sevoflurane use? Anesth Analg. 2006 Dec;103(6):1469-77

CARESCAPE patient monitors

Intuitive and easy to use

A standardized user interface throughout the CARESCAPE monitoring portfolio provides access to monitoring procedures and keeps you at the forefront of monitoring technology.

In moments, you can access vital signs, critical alarms and recorder data and trends. It's all delivered in an intuitive, easy-to-use interface to enable fast and accurate assessment.

Easy to customize, configure and use, the CARESCAPE monitors enable you to focus where it matters most—on your patients whether in intra-hospital transport or at the bedside.

93%

Agree that GE's implementation of touchscreen sensitivity makes system rapid to use in simulated use testing¹⁾

24%

Easier to learn and familiarize in simulated use testing¹⁾

¹⁾ Revolutionizing Patient Transport Monitoring, GE Healthcare usability study JB58083XX. The comparative usability study was conducted in a simulation center whereby intubated OR patients were transported to the ICU by transport nurses.





CARESCAPE patient monitors

Helping you reduce false alarms

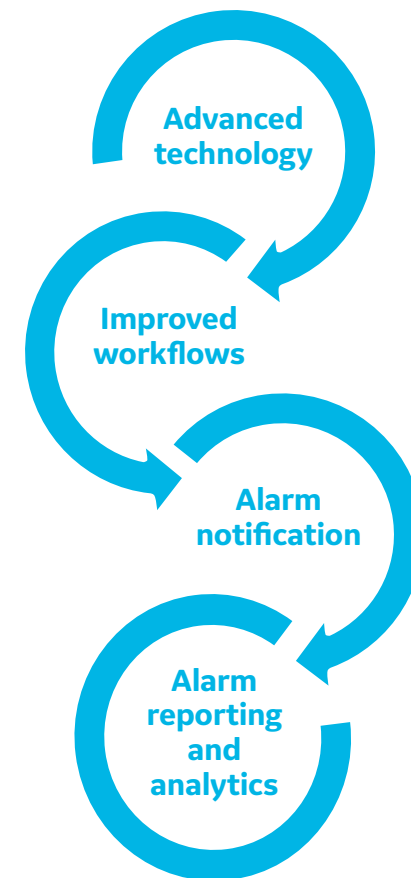
CARESCAPE monitors' advanced algorithms and technologies create the foundation for accurate, comprehensive monitoring data.

Extensive software configurability allow clinicians to adjust parameter alarm settings to match the individual needs of patients.

CARESCAPE monitors' integration to alarm notification solutions ensures alarms are available where they are needed, even clinicians' handheld devices.

Reducing non-actionable alarms helps to decrease alarm fatigue and can give clinicians more time for patient care.¹⁾

Further alarm analysis is supported through purchase of affordable software solutions.



¹⁾ EIOSR Journal of Nursing and Health Science (IOSR-JNHS e-ISSN: 2320-1959,p-ISSN: 2320-1940 Volume 6, Issue 2 Ver. VII (Mar. -Apr. 2017), PP 62-66 www.iosrjournals.org

CARESCAPE patient monitors

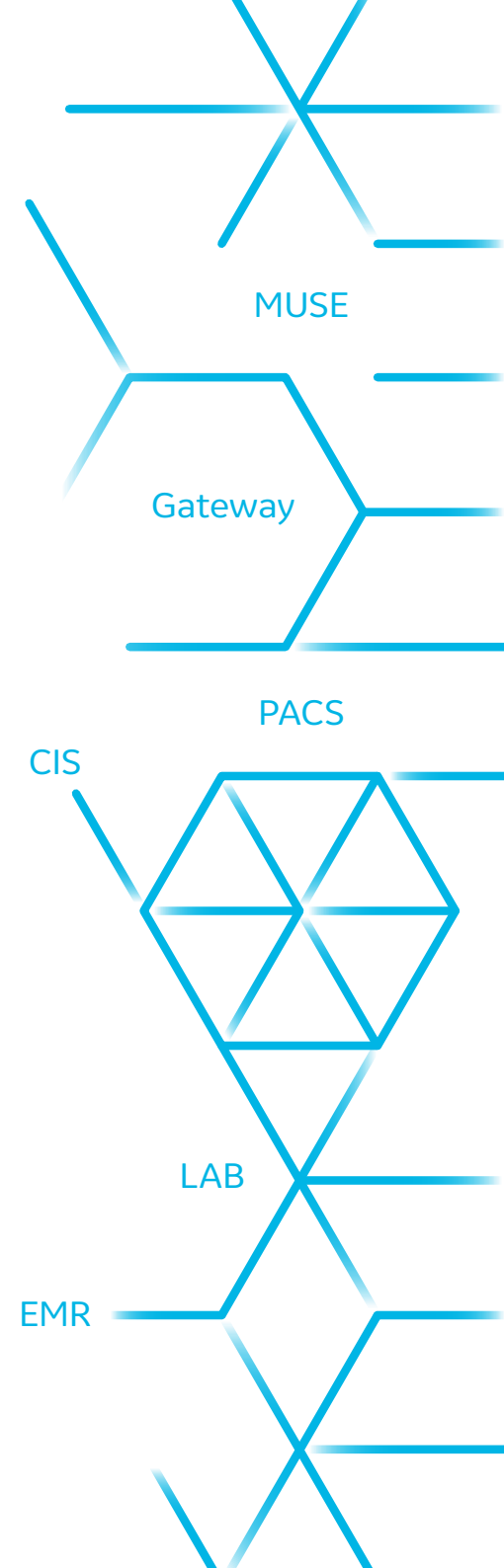
Extensive connectivity and improved efficiency

A real-time, always-on network backbone ties the monitors together for more connected, timely care.

The CARESCAPE monitoring platform is built on open architecture and industry standards to integrate fully and easily within your hospital infrastructure and preserve your legacy investments.

Clinical intelligence from multiple sources like the telemetry system, lab results, medications, the MUSE™ cardiology information system and more, can be brought directly to the bedside.

Aggregating this information on the CARESCAPE network may enable other sources like EMR, central stations and mobile devices so you can stay close to your patients and make quick, informed decisions.





Paloilmoitin

21

Potilashuone S3
Patientrum S3

22

CARESCAPE™ patient monitors

Cost effective and secured solution

Secured with maximized uptime

With the CARESCAPE platform, patient data is protected with robust security.

Every CARESCAPE monitor runs a proprietary hardened Linux® operating system that mitigates the threat of viruses and other malware being transmitted to or from the hospital's network.

For improved security, customized certificates can easily be uploaded and installed. All downloaded data is encrypted and downloaded files are secured through password protection. Additionally, segregated networks cannot be compromised from other enterprise data VLANs.

Cost effective to keep and maintain

CARESCAPE monitoring system is modularly designed for easy serviceability with replaceable parts.

CARESCAPE monitor software can be updated quickly and monitors can be serviced remotely reducing the cost of support and maintenance, helping prevent outages and improving uptime.

Flexible warranty programs, maintenance contracts, and repair options for CARESCAPE monitoring system enable the low cost of ownership and support long-term capital equipment planning.

Benefit from over 40 years of excellence in patient monitoring

GE Healthcare monitoring solutions are embedded with proven technologies for clinical performance based upon a strong heritage of working with physiological parameters and partnerships GE Healthcare developed over the last four decades.



CARESCAPE monitoring

Precision monitoring for individualized care.



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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