



# CARESCAPE MONITORING SOLUTIONS

*Accuracy you can trust.*

# **CARESCAPE** patient monitors

## *Designed to meet your enterprise needs*

Healthcare has entered a transformative era. Patients are sicker, clinicians are overburdened and resources are scarce. There's growing pressure to use technology to streamline clinical operations, and help you 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 software and parameters, **CARESCAPE monitors** help you optimize care for diverse patient populations. Robust parameter algorithms deliver the accuracy you can trust 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***  
*Accuracy you can trust.*







# 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, Labor & Delivery, 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 intra-hospital transport.

# 60%

Reduction in transport errors in simulated use testing<sup>1</sup>

# 26%

Reduction in patient transport time in simulated use testing<sup>1</sup>

<sup>1</sup> 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. The comparative device was the Philips Intellivue™ X3 monitor.











# CARESCAPE patient monitors

*Proven clinical excellence*

**CARESCAPE monitors** give clinicians unique tools and parameters to help them better personalize care for your highest-acuity patients.

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

The EK-Pro arrhythmia algorithm monitors, processes and analyzes four simultaneous leads, detecting arrhythmias and other cardiac events that might otherwise go unnoticed with industry-leading precision.<sup>3</sup>

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

# 68%

False alarm reduction from v11 of the EK-Pro algorithm to v14<sup>1</sup>

# 40%

Reduction in ICU length of stay for ventilated trauma patients using GE metabolics monitoring<sup>2</sup>

<sup>1</sup> EK-Pro v14 test report DOC2235109

<sup>2</sup> Ang, Darwin, et al. "Optimizing Energy Expenditure and Oxygenation toward Ventilator Tolerance Is Associated with Lower Ventilator and Intensive Care Unit Days." *Journal of Trauma and Acute Care Surgery*; 87, 3, 559–565 (2019), doi:10.1097/ta.0000000000002404.

<sup>3</sup> EK-Pro Algorithm Overview sell sheet, JB53725XX

# CARESCAPE patient monitors

*Intuitive and easy to use*

A standardized user interface throughout the **CARESCAPE monitoring portfolio** helps you stay focused on patient care and not technology.

In moments, you can access vital signs, critical alarms, historical 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 transport or at the bedside.

## Usability study results:

93%

Agree that GE's implementation of touchscreen sensitivity makes system rapid to use<sup>1</sup>

24%

Easier to learn and familiarize<sup>1</sup>

<sup>1</sup> 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. The comparative device was the Philips Intellivue™ X3 monitor.











# CARESCAPE patient monitors

## *Helping reduce false alarms*

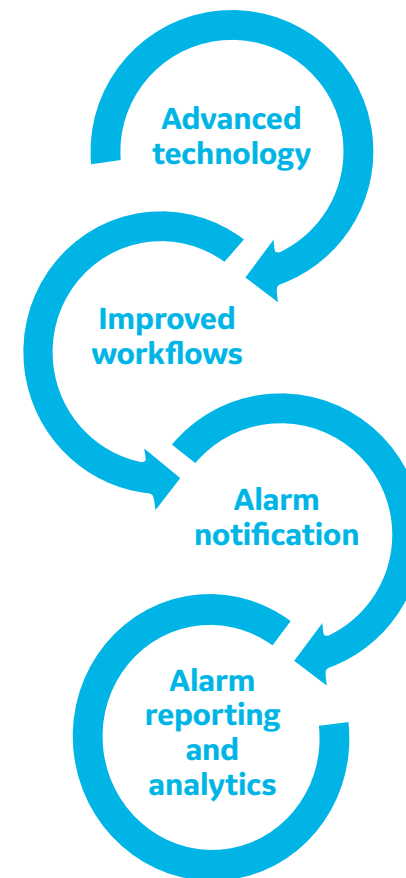
**CARESCAPE monitors'** advanced algorithms and technologies create the foundation for accurate, comprehensive monitoring data.

Extensive software configurability allows 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.<sup>1</sup>

Further alarm analysis is supported through affordable software solutions, such as the **Alarm Spotlight™** analytics application.



<sup>1</sup> 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](http://www.iosrjournals.org)



# CARESCAPE patient monitors

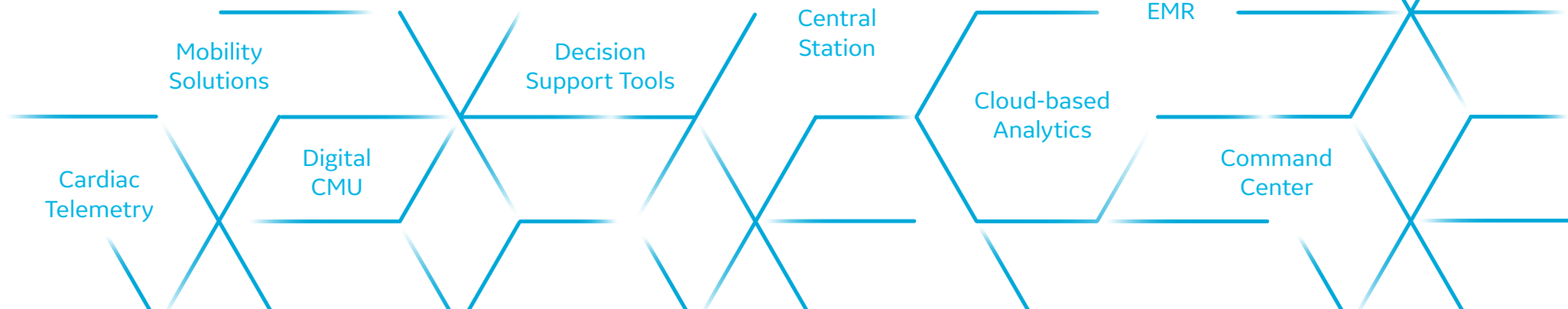
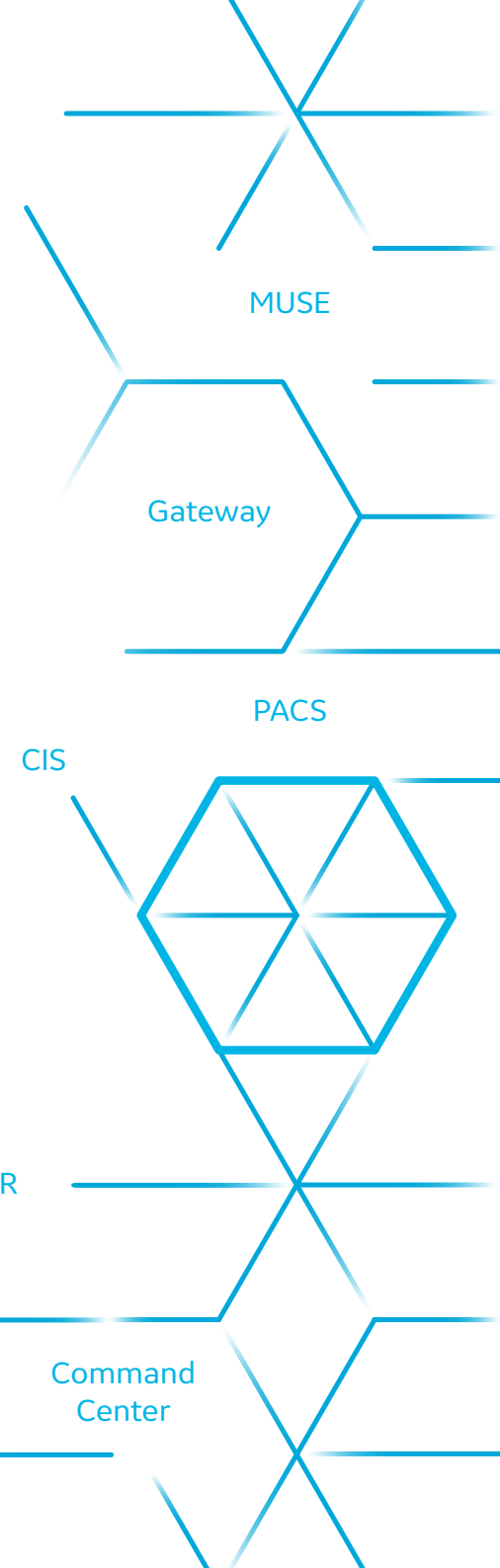
## Enterprise connectivity for improved efficiency

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, **MUSE™ cardiology information system** and more, can be brought directly to the bedside.

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







Time	Room	Staff	Status
08:00	21	Dr. Smith	Available
09:00	21	Nurse Jones	Working
10:00	21	Dr. Lee	Available
11:00	21	Nurse Brown	Working
12:00	21	Dr. Kim	Available
13:00	21	Nurse Davis	Working
14:00	21	Dr. Wilson	Available
15:00	21	Nurse Garcia	Working
16:00	21	Dr. Martinez	Available
17:00	21	Nurse Hernandez	Working
18:00	21	Dr. Lopez	Available
19:00	21	Nurse Gonzalez	Working
20:00	21	Dr. Perez	Available
21:00	21	Nurse Ramirez	Working
22:00	21	Dr. Torres	Available
23:00	21	Nurse Flores	Working
00:00	21	Dr. Adams	Available
01:00	21	Nurse Baker	Working
02:00	21	Dr. Clark	Available
03:00	21	Nurse Evans	Working
04:00	21	Dr. Hall	Available
05:00	21	Nurse King	Working
06:00	21	Dr. Scott	Available

21

22





# CARESCAPE patient monitors

## *Our cost of ownership commitment*

### ***Keep pace with innovation***

Hospital systems grow and evolve, and so do **CARESCAPE patient monitors**.

Innovations on the **CARESCAPE platform** are designed to seamlessly interface with legacy GE Healthcare devices.

Reduce the total cost of ownership for your monitoring ecosystem by spanning key investments over multiple generations of devices. Extensive forward and backward compatibility ensures you add only the monitors or devices you need, when needed. No need to upgrade your entire system to add the latest feature or device.

### ***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 lowest cost of ownership and support long-term capital equipment planning.

***CARESCAPE monitoring***  
*Accuracy you can trust.*





Features	CARESCAPE B850 Monitor Highly configurable for extreme performance	CARESCAPE B650 Monitor Flexibility for the enterprise	CARESCAPE B450 Monitor Powerful monitoring in a compact design	CARESCAPE ONE Monitor Redefining intra-hospital transport monitoring
Screen size	19-in. LCD	15-in. LCD	12-in. LCD	7-in. LCD
Waveform display	Up to 8 individual; Up to 14 with overlays	Up to 8 individual; Up to 14 with overlays	Up to 6 individual; Up to 12 with overlays	Up to 8, 4 per page
Additional displays	2 independent	Additional independent or 1 clone	Additional independent or 1 clone	N/A
Touchscreen	Yes	Yes	Yes	Yes
Trim Knob™	Yes	Yes	No	No
Weight	16.5 lbs. (CPU only)	21.6 lbs.	11 lbs.	4 lbs. with battery
Additional E-module slots	Up to 7	2	1	N/A
Printer type	4 channel	3 channel integrated	3 channel integrated	N/A
Corded remote control <sup>3</sup>	Yes	Yes	Yes	No
Wireless (WLAN) <sup>3</sup>	No	Yes	Yes	No
Bed-to-bed viewing	Yes	Yes	Yes	No
CARESCAPE Central Station	Yes	Yes	Yes	Yes, via Bx50 monitor when docked
CARESCAPE Gateway	Yes	Yes	Yes	Yes, via Bx50 monitor when docked
Remote service (InSite™)	Yes	Yes	Yes	No
12-lead at the bedside <sup>3</sup>	Yes	Yes	Yes	Yes, via Bx50 monitor when docked
Battery	N/A	1 lithium ion; 1-2 hrs. operating time <sup>1</sup>	1 or 2 lithium ion; 1-2 hrs. operating time each <sup>1</sup>	1 lithium ion; up to 5 hr. operating time
Remote access and data viewing	Yes	Yes	Yes	N/A

#### CARESCAPE Patient Data Modules and E-modules<sup>2</sup>

CARESCAPE Patient Data Modules and E-modules <sup>2</sup>	Clinical measurements
CARESCAPE Patient Data Module	Cardiac output, invasive pressures, temperature, SpO <sub>2</sub> , NIBP, ECG, RR
E-COP/E-COPsv	Cardiac output, venous oxygenation
E-PiCCO	Continuous cardiac output
E-PP, E-PT, E-PiCCO, E-COPsv	Invasive pressures
E-ENTROPY	GE Healthcare level of consciousness
E-NMT	Neuromuscular monitoring
E-BISX	Level of consciousness
E-EEGX	4-channel EEG
E-sCO, E-sCAiO, E-sCOVX, E-sCAiOVX, E-miniC	O <sub>2</sub> , CO <sub>2</sub> , N <sub>2</sub> O, anesthetic agent, spirometry, metabolics

#### CARESCAPE PARAMETERS – Micro-modules

- CARESCAPE ECG (3-, 5-, 6-, 10-lead)
- CARESCAPE SpO<sub>2</sub> – GE TruSignal
- CARESCAPE SpO<sub>2</sub> – Nellcor
- CARESCAPE SpO<sub>2</sub> – Masimo
- CARESCAPE Invasive Pressure
- CARESCAPE Temperature
- CARESCAPE CO<sub>2</sub> – LoFlo
- NIBP built in

<sup>1</sup> Operating time dependent on monitor configuration. <sup>2</sup> For complete list of supported E-modules, please see your GE Healthcare sales representative. <sup>3</sup> Optional.





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](http://www.gehealthcare.com/promotional-locations).

Data subject to change.  
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