

Carevance™ patient monitors

Excellence that fits your reality



Your reality brings its own challenges

Hospitals everywhere face challenges. From staffing and patient complexity to financial pressures and technology demands, these issues strain care delivery and impact outcomes. And for many institutions, the challenge is even greater: they're expected to deliver high-quality care with fewer resources than ever before. These challenges include:

- Staff shortages and rising workloads—stretching care teams thin and making it harder to focus on patients.
- Higher patient acuity and complexity—leaving teams to act without clear insight into the underlying causes.
- Ongoing budget pressures—forcing hospitals to weigh clinical excellence against affordability.
- Fragmented workflows and interfaces—slowing response times and undermining clinical confidence.
- Gaps in access to advanced monitoring—leaving teams without insights needed to align care with guidelines.



Monitoring that adapts to your reality

Too often, you've faced difficult trade-offs. Excellence that stretches resources. Affordability that limits capability. Cutting-edge technology—or what fits within budget constraints. Carevance™ delivers excellence that fits your reality.

Clinical excellence

Fewer false alarms, less caregiver workload, and more confident patient care.

Scalability

Adapt to changing acuity levels—simplify care across diverse clinical needs.

Intuitive design

Designed to simplify workflow, so you can focus on the patient, not the monitor.

Carevance™



Carevance D12 Dock



Carevance D19 Dock



Carevance H1 Hub



Carevance D15 Dock

Not all measurements perform equally

Built on GE HealthCare's clinical legacy, Carevance monitors feature validated clinical parameters and evidence-backed performance. High-quality measurement and data are at the forefront of patient care—easing caregiver workload, supporting confident decision-making, and reducing alarm fatigue.

Foundational algorithms and parameters built into the Carevance Hub

- EK-Pro ECG algorithm has demonstrated accuracy while producing 92% fewer false alarms.¹
- DINAMAP™ SuperSTAT NIBP measurements are validated for speed and sensitivity.²
- TruSignal™ RRsv³ and TruSignal SpO₂⁴ with proven measurement accuracy.
- Temperature and IBP

Advanced parameters

Innovative measurements and visualization tools that can help clinicians make informed decisions even when caring in challenging circumstances.

- Cardiac Output Insights application (powered by PRAM™) **New**
- Adequacy of Anesthesia (AoA) concept (Entropy™, NMT and SPI™*)

1. EK-Pro performance comparison study report: GE HealthCare JB01625XX

2. Competitive evaluation of NIBP: GE HealthCare JB01020XX

3. Performance evaluation of the TruSignal RRsv algorithm, GE HealthCare whitepaper, JB32174XX, March 2025

4. Accuracy of TruSignal SpO₂: GE HealthCare JB25948XX



Additional parameter options

- GE HealthCare's respiratory modules
- Microstream™ Capnography from Medtronic
- Cardiac Output (Thermodilution or PiCCO™)
- Nellcor™ and Masimo™ SpO₂
- BIS™

Learn more about algorithms and parameters on

Clinical View clinicalview.gehealthcare.com

* SPI is not available in all markets.

Care that connects the dots: Cardiac Output Insights

Making Cardiac Output accessible.

Up to **90%** of high-risk surgical patients do not have their CO monitored during the perioperative period.⁵

Perioperative cardiac output monitoring is often too invasive, complex, and costly—requiring planning and specialized equipment. Too often clinicians need to rely on their best judgment alone.

Cardiac Output Insights changes that by providing on-demand guidance enabling clinicians to deliver cause-directed care to more patients without extra hardware, waste or complexity.

Learn more about algorithms and parameters on

Clinical View clinicalview.gehealthcare.com

Accurate cardiac output readings with a single click.

On-screen guidance & proactive alerts.

Large UI with decision-support view.

Built in—so insight is within reach.

No additional equipment or complexity required.

Digital accessory - eco-friendly.



5. Ahmad T et al. Variation in haemodynamic monitoring for major surgery in European nations : secondary analysis of the EuSOS dataset. Perioper Med (Lond) 2015; 4:8

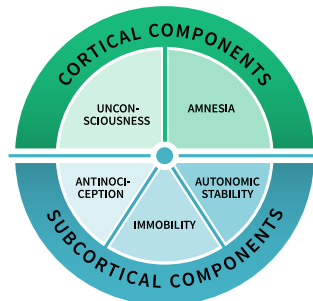
Supporting the tailored delivery of anesthesia

Adequacy of Anesthesia

The AoA concept is designed to improve care quality and decrease costs related to anesthetic agents. It is GE Healthcare's innovation showing a holistic visualization of the patient's response to anesthesia, helping clinicians adjust the analgesic levels and optimize consciousness to the desired level.

AoA provides continuous measurements for each of these components

- Level of consciousness and amnesia with Entropy.
- Patient's response to surgical stimuli (nociception) and analgesic medications (antinociception) with Surgical Pleth Index (SPI).
- Muscle relaxation and immobility with neuromuscular transmission (NMT).



One unified solution across points of care and changing needs

Clinical excellence, flexibility and the ability to navigate dynamically changing patient needs.



With multiple monitor sizes and interchangeable parameters, Carevance fits seamlessly across the ED, ICU, transport, and OR—adapting to the reality of each environment.

A compact hub securely stores and displays patient data and integrates seamlessly with three sizes of clinical dock, allowing you to scale your screen size to meet the care area needs.



The same seamless experience —no matter where you are

One solution simplifies operations
and ensures consistency.

In large hospitals, the OR, ED, and ICU often rely on separate monitoring systems—creating complexity for both caregivers and technical staff.

What if your team could enjoy a unified user experience that's intuitive and easy to use across care areas?
With a uniform look and feel, it provides a consistent experience where care is given.

One consistent experience throughout
the enterprise



A close-up, slightly angled view of a medical monitor's back panel. Several modules are plugged into the rear. On the left, a vertical stack of ports has several grey cables plugged in. In the center, two modules are prominent: 'NMT' (Non-Invasive Blood Pressure) and 'Entropy' (Respiratory Monitoring). Both have blue 'Start-up' and 'Stop/Continue' buttons. Below them are 'E-NMT' and 'E-Entropy' modules. At the bottom, there are four circular ports arranged in a 2x2 grid. In the background, a healthcare professional in a purple surgical cap and blue face mask is visible, looking towards the monitor. The background is a blurred clinical setting.

Scalability that grows
with your needs.

Scale up to 12 parameters for customized
monitoring in critical care units—flexibly
and dynamically.

Access to the data you need where your patient goes

Just dock. Transfer. Dock again. Switch parameters on the fly. It's seamless. It's smart. It makes workflow... flow.

GE HealthCare's equipment undergoes thousands of tests to ensure reliable performance in the most demanding conditions—like patient transport. When care teams are transporting patients, reliability, durability, data continuity and connectivity matter. That's why our devices are built to withstand accidental drops and collisions, maintain stable Wi-Fi and battery connection, and ensure continuous monitoring.



Select your preferred view during transport with 6 big numbers or waveforms.



Patient monitoring Hub and Mini Dock drop tested at 1.2 m.



Wirelessly connected on the go.

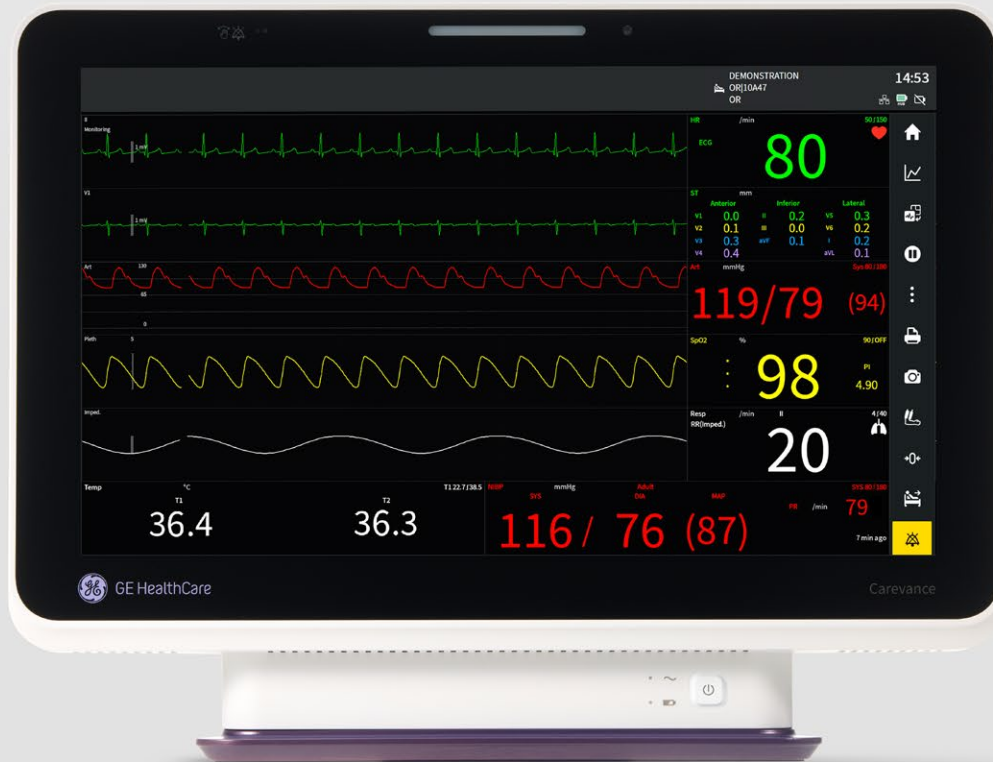
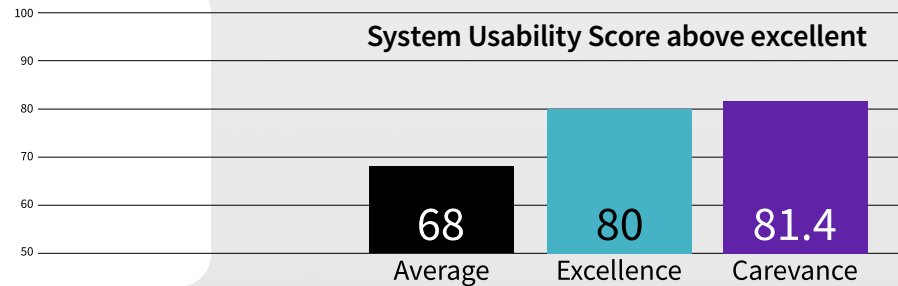


>5.5 hour battery life for uninterrupted transport monitoring with a monitoring Hub and Mini Dock.⁶

6. Patient monitoring Hub and Mini Dock. Depending on the configuration, with typical configuration ECG, NIBP cycle time 15 min, SpO₂, display brightness 70%.

Proven intuitive design

Easy to learn, easy to use,
so care teams spend time where
it matters most, the patient.



User Experience Scale⁷

80%

of users rated Carevance as good in
terms of learnability, suggesting it is
intuitive and easy to master.

7. Usability: Carevance Patient Monitor External Evaluation Report DOC3184269 (n=20)

Excellence that fits your reality

Carevance™



With over 50 years of innovation in parameter technology, GE HealthCare has been at the forefront of continuous research and development. A result of this is our diversified monitoring portfolio, equipped with the same advanced technologies, helping you to make more confident decisions.

Serving ~1M
patients globally
every day

1.8M devices
installed
worldwide

Same clinical
excellence across
the portfolio

Over 50 years
of innovation

Getting the full value from your Carevance monitor

Service offerings

GE HealthCare's comprehensive services help your teams be ready for care. Our expansive range of services span from repairs to lifecycle optimization.

Clinical accessories and consumables

Validated original accessories and consumables make optimal connections between patients and equipment ensuring our accessories meet the high quality standards.

Interested in the opportunities Carevance can offer to your hospital? Want to hear more and see a demonstration?

Contact us [gehealthcare.com](https://www.gehealthcare.com)

Clinical View, a free resource for medical professionals clinicalview.gehealthcare.com



Reducing environmental impact.

Our Carevance patient monitors and their services help ensure clinicians and the patients they serve have the technology necessary to create a more sustainable and resilient tomorrow.⁸

- 100% of plastic used in the Carevance monitors is recyclable
- All packaging is 100% biodegradable and 100% recyclable. No foil is used and the styropore is EPC grade
- E-manuals are installed in device, reducing the need for paper manuals
- Cardiac Output Insights does not use proprietary pressure transducers for Cardiac Output monitoring, thereby reducing plastic waste
- Adequacy of Anaesthesia helps prevent excessive use of anesthetic agents
- Carevance Clinical Dock in standby mode uses ~0kwh

8. Sustainable monitoring solutions for a resilient tomorrow, GE HealthCare JB00825XY

Learn more about Carevance patient monitors and contact us [gehealthcare.com](https://www.gehealthcare.com)

Clinical View, a free resource for medical professionals clinicalview.gehealthcare.com

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