



Sustainable monitoring solutions for a resilient tomorrow

CARESCAPE Canvas™ patient monitor





Creating a more sustainable future requires we care for the planet and its inhabitants.

It is essential that we continue to drive progress toward early, precise, and accessible diagnosis and treatment of more patients. For the planet, it is critical that we do so with a reduced impact on precious and rare resources that are imperative to life. We believe that the advancement of precision health, greater digitization of healthcare, and increased access to quality care are fundamental to accomplishing this goal.

We support carbon policies that reduce greenhouse gas emissions and promote sustainable development. We are committed to achieving net zero by 2050 and are part of the UN-backed “Race to Zero,” with a goal of reducing emissions based on the Paris Agreement. We’ve also set a public goal to achieve a 50% reduction in our own operational emissions by 2030. As a result of these efforts, we want to enable a more sustainable health system by addressing not only the environmental impacts of our products but also the challenges healthcare professionals and their patients face with resilient, digital options.



We are committed to achieving **net zero** emissions by 2050.

We’ve set a public goal of a **50% reduction** in our own operational emissions by 2030.

We deliver sustainable, intelligently efficient solutions for a resilient tomorrow.

Building a healthier world to help improve access to care and enable better patient outcomes.



Green

Using fewer resources for a healthier planet.

Digital

Transforming healthcare through innovation.

Resilience

Building flexibility and dependability across healthcare systems.



CARESCAPE Canvas™ monitor helps create a resilient tomorrow

Our CARESCAPE Canvas™ patient monitoring solution helps ensure that healthcare organizations and patients benefit from the latest designs and technologies to create more a sustainable and resilient tomorrow.

Reducing environmental impact

- **Saving energy:** CARESCAPE Canvas 1000 system uses 25% less energy than the earlier CARESCAPE B850 system with the same setup¹
- **Reducing packaging volume:** CARESCAPE Canvas 1000 packaging volume is 53% smaller and packaging material mass is 48% smaller than packaging of the equivalent CARESCAPE B850²
- **Compatibility:** The CARESCAPE Canvas monitors are fully compatible with the existing CARESCAPE devices, such as CARESCAPE ONE monitor, CARESCAPE Parameter devices and CARESCAPE Patient Data Module (PDM)

Improving outcomes

- One unified monitoring solution across your enterprise
- A FlexAcuity™ solution adapts to changing conditions
- Clinical excellence by design



¹ CARESCAPE Canvas and Bx50 Power Consumption Measurements and Energy Usage DOC2742033.

² Monitoring Solutions HKI Product Packaging Volume and Weight Data DOC2770171.



Contributing to a healthier planet

More than half of the healthcare sector’s climate footprint, approximately 53%, is attributable to energy use.¹ As a result, we have strengthened our commitment to environmentally conscious design and sustainable practices across our product manufacturing, sourcing, distribution, installation, and service operations. This includes improving energy efficiency, optimizing the use of limited or rare materials, providing digitally enabled and remote predictive and maintenance service throughout the product lifespan, and offering refurbishment and recycling options at the end of product life.

GE Healthcare environmental management system is ISO 14001 certified

Our production and service operations align to ISO 14001 standards

We’re committed to environmental product design

CARESCAPE Canvas products fulfill IEC60601-1-9:2007 requirements²

Materials

GE Healthcare reviews the environmental aspects of the material supply used within our products to increase recyclability and decrease the use of hazardous substances, when possible.

Recyclable

We’re committed to high recyclability of our products and reuse when possible

CARESCAPE Canvas materials are recycled according to the product WEEE Passport¹

Reduce the use of hazardous substances

EU RoHS directive 2011/65/EU²

REACH (EC) 1907-2006³

Manufacturing

Through our environmental reviews, we also focus on implementing renewable energy and reducing waste.

Renewable energy

All products (including CARESCAPE Canvas) produced at the GE Healthcare Helsinki Site are manufactured by using 100% renewable electricity

Reducing electricity

Through our environmental reviews, we are committed on implementing renewable energy and reducing waste in our manufacturing

¹ CARESCAPE Canvas CS1000 and Smart Display WEEE Selective Treatment Passport DOC2705805, CARESCAPE Canvas D19 WEEE Selective Treatment Passport DOC2705810.

² MDR DoC CARESCAPE Canvas 1000 DOC2686470 , MDR DoC CARESCAPE Canvas Smart Display DOC2717323, MDR DoC CARESCAPE Canvas D19 DOC2686469.

³ EU REACH Substance Communication Monitoring Solutions DOC2706411.

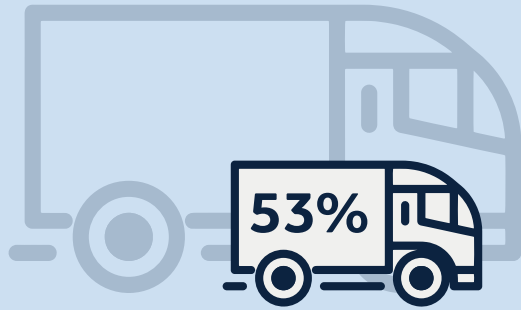
¹ Health care climate footprint report | Health Care Without Harm (noharm-uscanada.org).

² DOC2727320 for Canvas 1000 & Canvas D19, DOC2727322 for Canvas Smart Display

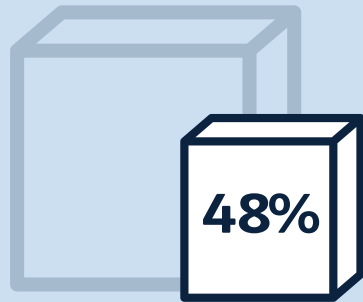


Packaging

GE Healthcare patient monitoring equipment has a robust and multi-sourced supply chain for systems and spare parts across all product portfolios.



less product transportation volume



less packaging material mass

Reduced packaging material and volume

CARESCAPE Canvas 1000 packaging volume is 53% smaller and packaging material mass is 48% smaller than packaging of the equivalent CARESCAPE B850 system (B850 CPU + D19KT)¹

Packaging materials

CARESCAPE Canvas packaging material consists of following materials (% per weight)

- Cardboard – 64%
- Plastics – 31% (recyclable PE and EPE)
- Other – 5% (Silica gel desiccant)¹

¹ Monitoring Solutions HKI Product Packaging Volume and Weight Data DOC2770171.



Product utilization

Our patient monitoring products are designed to help enable energy efficiency through dedicated features and advanced applications to reduce the environmental impact.

Compatibility with CARESCAPE products


- CARESCAPE Parameter devices, compatible E-modules and clinical accessories, and module frames
- Acquisition devices CARESCAPE ONE monitor and CARESCAPE PDM
- VESA compatible mounting solutions

Power consumption

- CARESCAPE Canvas 1000 basic recovery room configuration **33 W²**
- CARESCAPE Canvas 1000 extended anesthesia configuration **43.7 W³**
- CARESCAPE Canvas D19 display **16.9 W⁴**

Reduce energy consumption during use

Utilize automatic display brightness adjust feature to reduce energy consumption of the display backlight⁵



25%
reduced electricity consumption¹

¹ CARESCAPE Canvas and Bx50 Power Consumption Measurements and Energy Usage DOC2742033.

² CARESCAPE Canvas 1000, CARESCAPE ONE, 100% display brightness.

³ CARESCAPE Canvas 1000, CARESCAPE ONE, F2, E-sCAiOV, E-NMT, 100% display brightness.

⁴ 100% display brightness.

⁵ CARESCAPE Canvas Monitors User Manual 5697478-01.



End of product life

We are increasingly putting our retired products' materials back into the supply chain to maximize efficient use and minimize unnecessary waste. This circularity model enables our monitoring products to extend their clinical impact through longer lifespans while reducing the environmental footprint. Additionally, we offer our customers partnered support for upgrades and services throughout a product's lifespan to maintain optimal performance and help drive better patient outcomes.

Our refurbishment programs involve an extensive inspection and testing process, designed to bring equipment back to its original certified manufacturing specifications. If the system is not suitable for refurbishment, eligible parts are harvested for reuse after quality and performance testing, while the rest are returned to dedicated recycling facilities.

Guidance for end of lifecycle

Equipment instructions are provided to minimize the environmental impact for disposal or recycling.

Upgrades and updates to extend the product lifespan

CARESCAPE Canvas is a FlexAcuity solution, which enables the use of additional clinical parameters without requiring changes to the existing hardware.

Additionally, hardware and software options are provided as a solution to extend the product lifespan. Hardware expected lifetime is 7 years with software upgrades available until product End of life.

Field Replaceable Units (FRU) and Depot Replaceable Units (DRU) are available during the product lifetime, i.e. CPU replacement boards.

Software upgrades are delivered with remote connections.

Parts harvesting and refurbishment

CARESCAPE platform offers parts harvesting and refurbishment options to reduce waste and environmental impacts.

Waste reduction

This system is in accordance with Waste Electrical and Electronic Equipment (WEEE) regulations¹.

¹ CARESCAPE Canvas CS1000 and Smart Display WEEE Selective Treatment Passport DOC2705805, CARESCAPE Canvas D19 WEEE Selective Treatment Passport DOC2705810.



Optimizing monitoring uptime and security

Reduce downtime with flexible service options

CARESCAPE Canvas service tools can be accessed locally by the patient bed, or remotely, either from inside of the hospital or from outside of the hospital:

1. Hospital staff can access the monitors remotely over the IX Network with CARESCAPE Service Interface (CSI) or the CARESCAPE Multi Monitor Manager (MMM).
2. GEHC remote service engineers can access the monitors remotely from outside the hospital using the GE's remote service platform (InSite™ RSvP).

These tools allow the service experts to perform service activities in a secure and managed way. For example, troubleshooting, configuration & software management can be performed securely even when the CARESCAPE Canvas monitor is in clinical use.

Computer Based Training (CBT) and Instructor Led Training (ILT) are offered for biomed and other technical personnel. These trainings provide information on installation, maintaining and repairing the CARESCAPE Canvas monitoring system.

GE Healthcare's Design Engineering Privacy and Security (DEPS) process follows GDPR, HIPAA, NIST 800-53, NIST 800-30, ISO 27001, and NIST CSF requirements.

Manufacturer Disclosure Statement for Medical Device Security (MDS2) with detailed information of the security and privacy capabilities can be found at [DOC2394747 CARESCAPE Platform V3.3 MDS2](#).

Cyber security





Building a healthy world to help enable better patient outcomes.

Not all products or features are available in all geographies. Check with your local GE Healthcare representative for availability in your country.

Not all features are included in the standard system configuration. Check with your local GE Healthcare representative.

CARESCAPE Canvas is not 510(k) cleared. Not available in US.

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