

Sustainable monitoring solutions for a resilient tomorrow



Carescape Canvas™ patient monitor



GE HealthCare

Creating a more sustainable future requires us to 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 medicine, 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. GE HealthCare has a goal to achieve net zero by 2050. An interim goal is to reduce our operational emissions (Scope 1 and 2) by 42% and our Scope 3 emissions from purchased goods and services, upstream transportation and distribution, business travel, and use of sold products by 25% by 2030 compared to a 2022 baseline. In 2024, we received validation on our updated goals from the Science Based Targets initiative (SBTi), a group of visionary corporate leaders taking ambitious climate action. 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 solutions.



We have a goal to achieve net zero emissions by 2050.

We've set interim goals to reduce Scope 1 and 2 emissions by 42% and Scope 3 emissions by 25%* by 2030.**

* includes purchased goods and services, upstream transportation and distribution, business travel, and use of sold products

** from a 2022 baseline year.

Leading a new era in sustainability for a more resilient tomorrow

We're creating a world where healthcare has no limits, helping to improve access to care and enable better patient outcomes.



Environmental

Using fewer resources
for a healthier planet.

Digital

Transforming healthcare
through innovation.

Resilience

Building flexibility and
dependability across
healthcare systems.

Carescape Canvas™ helps create a more sustainable tomorrow

Our Carescape Canvas™ patient monitoring solution and its services help ensure clinicians and the patients they serve have the technology necessary to create a more 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 setup, Carescape Canvas D19 display uses 33% less energy than the earlier D19KT display¹
- Carescape Canvas 1000 packaging volume is 66% smaller and packaging material mass is 27% smaller than packaging of the equivalent B850 system (Carescape B850 CPU + D19KT)²
- 95% of Carescape Canvas packaging materials consist of fully recyclable cardboard that has contains minimum 82% recycled fiber³
- Carescape Canvas packaging was improved in May 2025; the new packaging is 27% smaller in volume than the earlier Carescape Canvas packaging. The new packaging mass is bigger than the earlier because it now contains 95% fully recyclable cardboard which is heavier than the earlier used foam plastic fillers⁴

Improving care

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

This document covers the following products:

- Carescape Canvas 1000
- Carescape Canvas Smart Monitor
- Carescape Canvas D19



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

² Calculations for DOC2777109 Rev 2.

³ See page 6 for Packaging materials.

⁴ Calculations for DOC2777109 Rev 2.

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 we are implementing more 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 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

Carescape Canvas production and service fulfill ISO 14001 requirements

We're committed to environmental product design

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

¹ Health care climate footprint report | Health Care Without Harm (noharm-uscanada.org), based on 2019 report.
² DOC2727320 for Canvas 1000 & Canvas D19, DOC2727322 for Canvas Smart Monitor.

Materials

Recyclability

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

Carescape Canvas materials are recycled according to the product WEEE Passport¹

Material composition

Carescape Canvas 1000 (% per product weight)²

- Metals – 35.9 % (100% recyclable)
- Plastics – 17.7 % (100% recyclable)
- Electronics and circuit boards – 46.4% (recyclable per the WEEE passport instructions)

Carescape Canvas Smart Display (% per product weight)²

- Metals – 37.1 % (100% recyclable)
- Plastics – 18.3 % (100% recyclable)
- Electronics and circuit boards – 44.6%

Reduce the use of hazardous substances

EU RoHS directive 2011/65/EU³

REACH (EC) 1907-2006⁴

¹ DOC2705805 WEEE Passport for Canvas 1000 & SM, DOC2705810 WEEE Passport for Canvas D19.

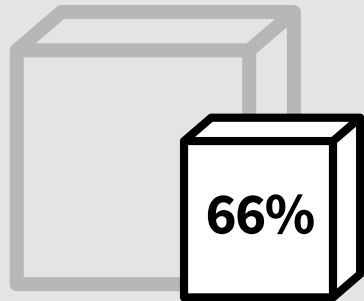
² Calculations for DOC2777109 Rev 2.

³ DOC2686470 for Canvas 1000, DOC2717323 for Canvas Smart Monitor, DOC2686469 for Canvas D19.

⁴ DOC2706411 EU REACH Substance Communication document for Monitoring Solutions.



95% of Carescape Canvas packaging materials is fully recyclable cardboard that contains minimum 82% recycled fiber



smaller packaging than earlier equivalent product

Packaging and distribution

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

Reduced packaging material and volume

- Carescape Canvas 1000 packaging volume is 66% smaller and packaging material mass is 27% smaller than packaging of the equivalent B850 system (B850 CPU + D19KT)
- 95% of Carescape Canvas packaging materials consist of fully recyclable cardboard that has contains minimum 82% recycled fiber
- Carescape Canvas packaging was improved in May 2025; the new packaging is 27% smaller in volume than the earlier Carescape Canvas packaging. The new packaging mass is bigger than the earlier because it now contains 95% fully recyclable cardboard which is heavier than the earlier used foam plastic fillers

Packaging materials

Packaging from May 2025 forward

- Cardboard – 95%* (100% recyclable) (Box and cushions)
- Plastics – 1.5% (100% recyclable) (recyclable PE bag for dust and moisture protection)
- Other – 3.5% (silica gel desiccant)

Manufacturing

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

Renewable energy

GE HealthCare has multiple manufacturing facilities. Products manufactured at the GE HealthCare Helsinki, Finland, site are produced using 100% renewable energy.

Reducing waste

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

* Cardboard packaging material 25BC used at Helsinki manufacturing site has minimum 82% recycled fiber content.



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

Micro-modules, compatible E-modules and clinical accessories, and module frames

Acquisition devices Carescape ONE monitor and Carescape Patient Data Module (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. 43.7W with full Carescape ONE battery, 56.7 W when Carescape ONE is charging.
⁴ 100% display brightness.
⁵ Carescape Canvas Monitors User Manual.

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 imaging products to extend their clinical impact through longer lifespans while reducing the environmental footprint. Additionally, we offer our customers support for upgrades and services throughout a product's lifespan, when available, 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 remaining parts are returned to dedicated recycling facilities.

Guidance for end of lifecycle

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

Upgradeable hardware and software options are provided as a solution 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.

100% of spare parts available. 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 DOC2705805 WEEE Passport for Canvas 1000 & SM, DOC2705810 WEEE Passport for Canvas D19.



Optimizing monitoring uptime and security

Reduce downtime with flexible service options

Carescape Canvas service tools can be accessed 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. GE HealthCare's remote service engineers can access the monitors remotely from outside the hospital using the GE's remote service platform (InSite™ RSvP).

These service tools allow the service experts to perform most service activities in a secure and managed way even when the patient monitor is in clinical use, for example, troubleshooting, configuration & software management.

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.

Cyber security

The products are secure by design by following the DEPS process. GDPR, HIPAA, NIST 800-53, NIST 800-30, ISO 27001, and NIST CSF are all input to the DEPS process and hence indirectly input to the product.

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



Creating a healthy world to help enable better patient outcomes.

GEHealthCare.com/about/sustainability

Not all products or features are available in all geographies. Check with your local GE HealthCare representative for availability in your country. Commercial availability of GE HealthCare medical systems is subject to meeting local requirements in a given country or region. Not all features are included in the standard system configuration. Contact a GE HealthCare representative for more information. Intended for healthcare professionals only.

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