CARESCAPE™ ONE Monitor

The FlexAcuity™ Solution

Ready for a flexible future?

CARESCAPE ONE — All in One

One unified monitoring solution for every patient need, at every point of care.

Care that can flex with changing patient needs

A solution for hospital's everyday challenge

Patient needs can change in an instant. Especially as patient population age increases and cases become more complex, you need a patient monitoring solution that can flex with changing patient needs. GE HealthCare provides one unified monitoring solution for every patient need, at every point of care, so you will always have the right insights when and where you need them.

Patients today are transferred often for diagnostics and therapies. Yet each transport poses potential risk.[1] Patients en route need the same monitoring vigilance as at bedside.

CARESCAPE ONE monitor — the moving heart of the ecosystem

CARESCAPE™ ONE monitor makes transport of patients and information as easy as "unplug and go". It provides a large display for viewing patient status, capturing vital signs without interruption and quickly adapts to your care needs. It eliminates the need of multiple devices and versions, helping to minimize capital and service costs.

1) Adverse events during intrahospital transport of critically ill patients: incidence and risk factors, Parmentier-Decrucq et al. Annals of Intensive Care 2013, 3:10"

Simplified workflow — just unplug and go!

Focus on the patient, not on the device

CARESCAPE ONE adapts to changing care environments with a simple step. Changing measurements for different care areas' standards mean simply adding or removing CARESCAPE Parameter devices.

"This monitor will help me save time in my daily routine, resulting in better focus on my patients."
OR healthcare professional with 13 years of experience

28%
reduction in transport preparation time[1]

26%
reduction in total transport time[1]

"Great user interface with large screen and intuitive design."
ED transport nurse with 13 years of experience

"I would select this monitor as it is easier to handle. It reduces stress levels and we all know that stress is communicated to the patient."
ICU transport nurse with 3 years experience

70.4
CARESCAPE ONE outperforms the gold standard usability reference and is easier to use than a comparator device[2]

64.9
Comparator device[2]

1) Revolutionizing Patient Transport Monitoring, GE Healthcare usability study JB58083XX_JB02775XX. The comparative usability study was conducted in a simulation center whereby intubated OR patients were transported to the ICU by transport nurses.
2) The System Usability Scale (SuS): An industry standard metric used for measuring perceived usability and ease of use.

Durable technology for staying on the move

Typical 5 h battery run time[3]

5h

Large 7" screen[2]

Display with 180° rotation

Protective frame

• 1 m drop test on any axis

• Handle for easy operation

• IP44 for the monitor

Standardized Parameter devices

Strain relief tested for[1]

• 25.000 cycles

• 180 degrees angles

• 0,53 kg ball drop

Replaceable parts such as dual IBP connector

IP47

Standardized medical USB connectors

• Up to 8 connectors

• In-built NIBP

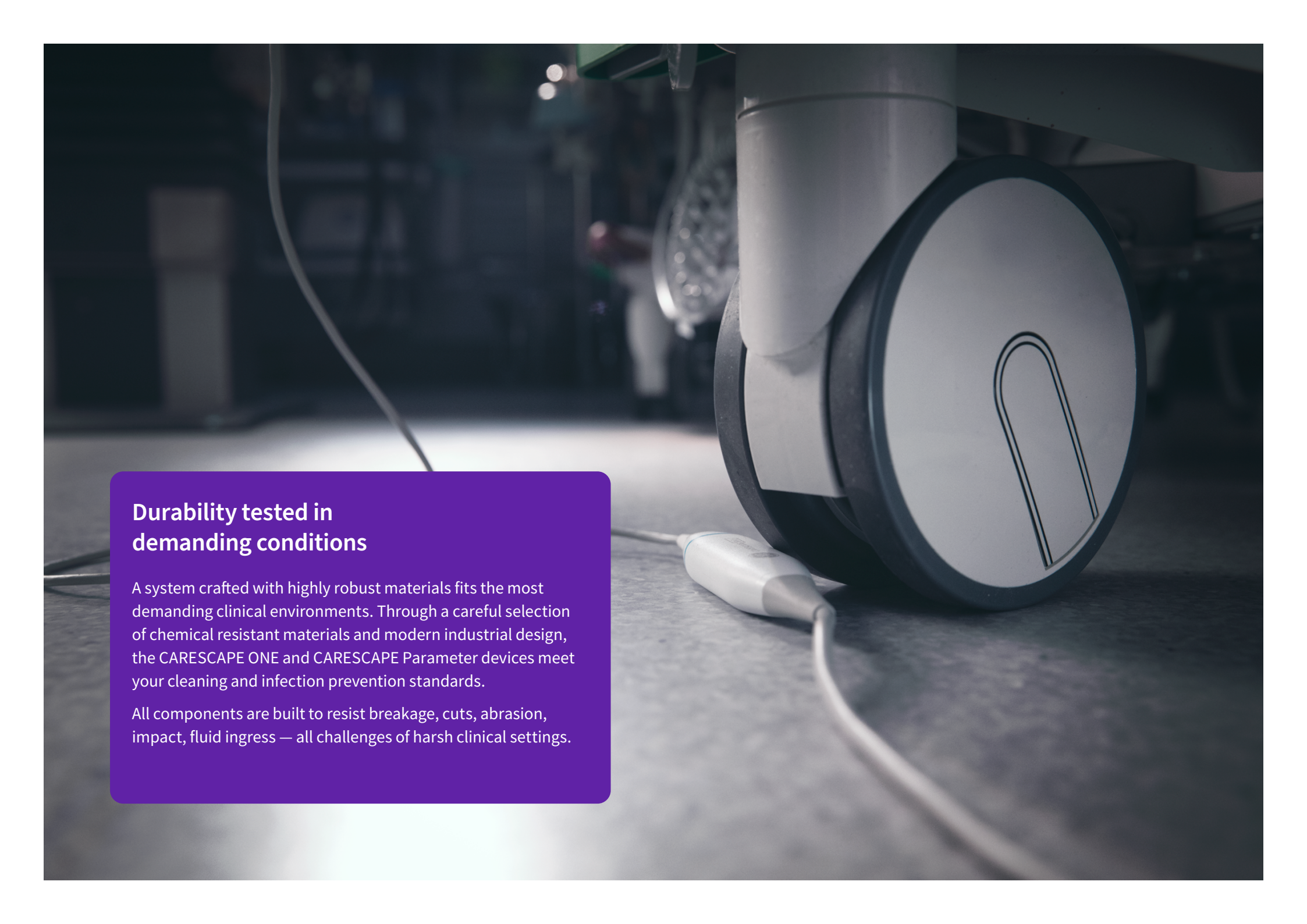• Tested for 20.000 cycles

1) Specifications apply to GE HealthCare devices only.

2) Up to 4 waveform and numeric fields, and up to 7 parameter windows simultaneously on one screen, additional waveforms on two consecutive screens.

3) Fully charged with 12 lead ECG, TruSignal SpO2, 2 X Temp, 2 X InvP, Auto NIBP at 15 min interval, maximum volume and brightness.

* Masimo PVi and SpHb, and INVOS rSO_2 measurements are available only when the CARESCAPE ONE monitor is used in acquisition mode with a CARESCAPE Canvas or Bx50 monitor equipped with corresponding license.

Durability tested in demanding conditions

A system crafted with highly robust materials fits the most demanding clinical environments. Through a careful selection of chemical resistant materials and modern industrial design, the CARESCAPE ONE and CARESCAPE Parameter devices meet your cleaning and infection prevention standards.

All components are built to resist breakage, cuts, abrasion, impact, fluid ingress — all challenges of harsh clinical settings.

Investment protection and ease of service

Devoted service and support

Every CARESCAPE ONE and CARESCAPE host monitor comes with a two-year preventive maintenance schedule that may help reduce service costs. Flexible warranty and service offerings are customizable to meet your needs.

Robust data encryption and cyber security ensure protection of patient data.

The Multi-monitor-manager and CARESCAPE Service Interface (CSI) and clinical engineering to manage and troubleshoot your assets saving time and resources.

Standardized platform and USB device connection make CARESCAPE ONE easy to maintain.

The system is designed for serviceability, and clinical engineering is able to easily replace and maintain components on-site.
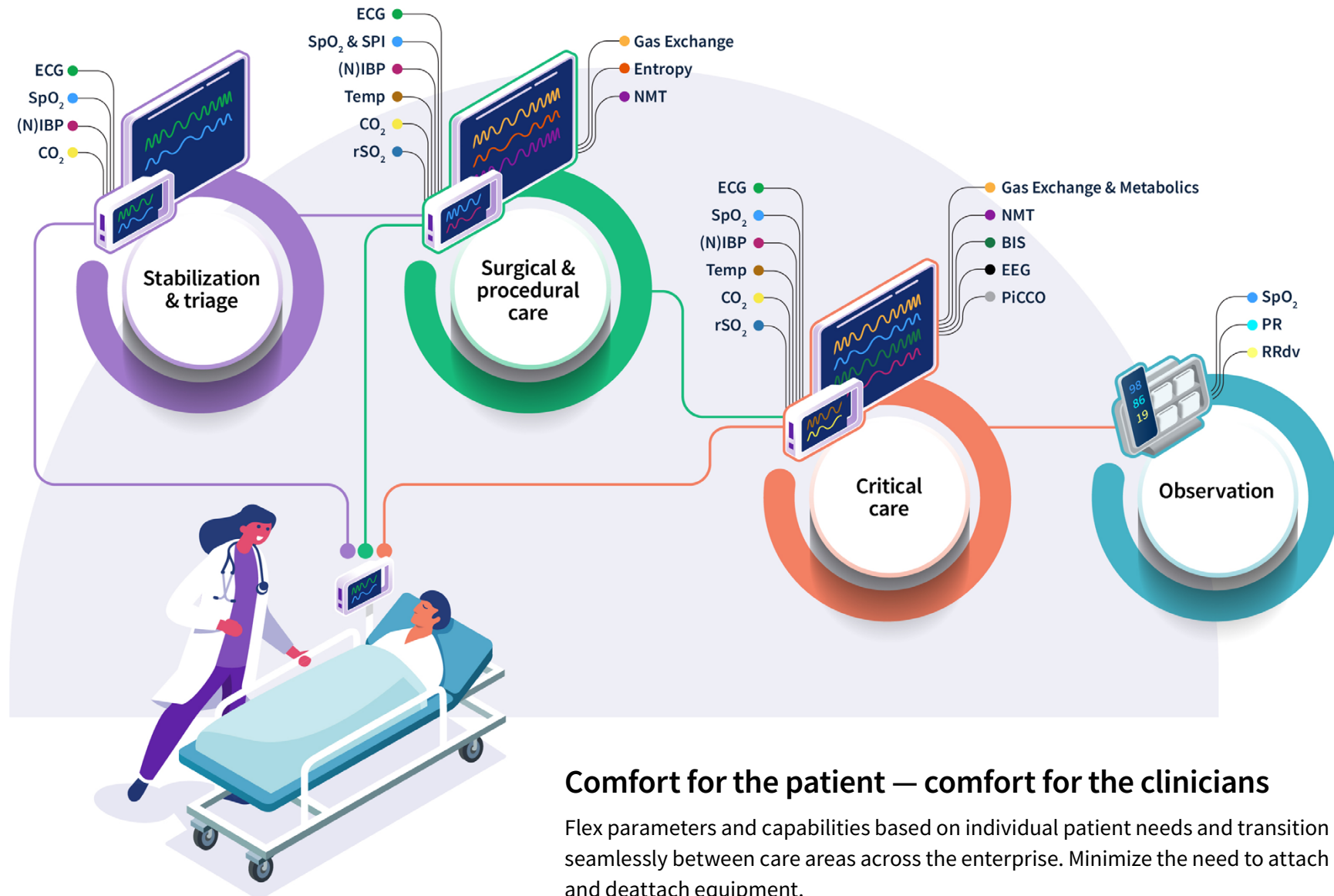
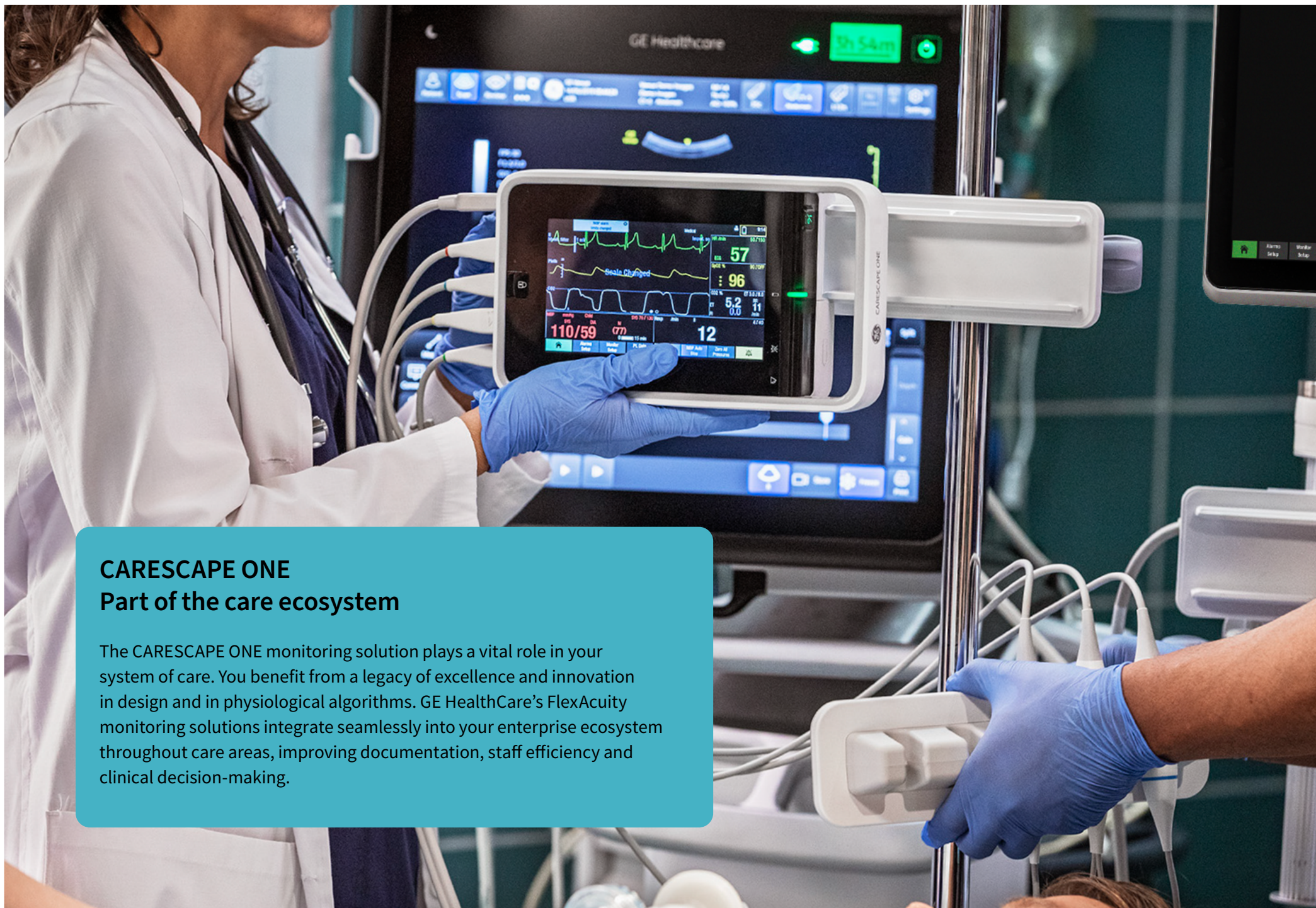# FlexAcuity™ solutions — sustainable lifetime value for years to come

The flexibility you need for entire hospital ecosystem

GE HealthCare's FlexAcuity™ solutions help you to allocate your fleet efficiently to meet the changing needs in healthcare without additional hardware investment.

As hospitals and networks grow and evolve, a monitoring system with the flexibility to do the same, now and into the future, is essential. With a single hardware platform and standardized user experience across devices, our patient monitoring solution ensures you and your care teams can adapt across devices and acuities. Robust remote care management connects the full care pathway.

Stabilization & triage

ECG
SpO$_2$
(N)IBP
CO$_2$

Surgical & procedural care

ECG
SpO$_2$ & SPI
(N)IBP
Temp
CO$_2$
rSO$_2$

Gas Exchange
Entropy
NMT

Critical care

ECG
SpO$_2$
(N)IBP
Temp
CO$_2$
rSO$_2$

Gas Exchange & Metabolics
NMT
BIS
EEG
PiCCO

Observation

SpO$_2$
PR
RRdv

Comfort for the patient — comfort for the clinicians

Flex parameters and capabilities based on individual patient needs and transition seamlessly between care areas across the enterprise. Minimize the need to attach and deattach equipment.

CARESCAPE ONE
Part of the care ecosystem

The CARESCAPE ONE monitoring solution plays a vital role in your system of care. You benefit from a legacy of excellence and innovation in design and in physiological algorithms. GE HealthCare's FlexAcuity monitoring solutions integrate seamlessly into your enterprise ecosystem throughout care areas, improving documentation, staff efficiency and clinical decision-making.

One unified monitoring solution for every patient need, at every point of care

CARESCAPE Parameters and algorithms

ECG	GE HealthCare EK-Pro, 3-, 5-, 6-, 10-leadset
SpO₂	GE HealthCare TruSignal™, Nellcor™ OxiMax™ and Masimo rainbow SET® with optional SpHb®, Pi and PVi® *
Pressure	2 x Dual Channel (4 IBP)
Temp	Dual Channel
CO₂	LoFlo™ from Respironics; Microstream™ capnography from Medtronic
rSO₂	INVOS™ technology from Medtronic*
NIBP	Built-in DINAMAP™ SuperSTAT NIBP

Benefit from over 50 years of excellence in patient monitoring

GE HealthCare monitoring solutions are embedded with proven technologies for clinical performance based upon a strong heritage. Rely on the industry's most trusted patient monitoring hardware, software, algorithms, parameters, and consumables to support your clinical decisions.

CARESCAPE ONE reaches its highest potential when combined with other GE HealthCare's CARESCAPE ecosystem technologies.

gehealthcare.com