CARESCAPE Canvas™ Smart Display patient monitor

The CARESCAPE Canvas™ is a FlexAcuity™ monitoring platform for your entire hospital ecosystem. It offers individualized monitoring of patients and bed-specific scalable levels of acuity while retaining the same, intuitive and familiar user experience everywhere.

A FlexAcuity™ solution

With CARESCAPE Canvas Smart Display you can flex capabilities based on individual patient needs and transition seamlessly between care areas across the enterprise.

- Streamlined intra-hospital transport with CARESCAPE ONE monitor or CARESCAPE Patient Data Module to provide continuous and consistent measurements during transport

- One powerful integrated CPU with CARESCAPE ONE & CARESCAPE Patient Data Module acquisition devices

Clinical excellence by design

Continuously updated, cutting edge parameters and algorithms built on over a half of a century of excellence. Highly responsive touchscreen with 360° visibility on patient status. Easy-to-clean design for infection control.

- Innovative algorithms aid in accurate diagnoses, including EK-Pro arrhythmia analysis, DINAMAP™ non-invasive blood pressure, and 12 SL™ diagnostic ECG with direct 2-way MUSE™ ECG database

- Extensive alarm controls like Auto View on Alarm which automatically shares clinically significant alarms within and across care units, provides flexibility in setting alarm limits and priorities which may help optimize your workflow and reduce alarm fatigue

- Pages and Profiles functionality provides clinicians the flexibility to easily optimize monitor settings to their patient needs

- Connection to CARESCAPE Network infrastructure and CARESCAPE Central Station allows oversight of monitoring to continue beyond bedside.

- Connectivity with the CARESCAPE Gateway enables communications to EMR systems via standard HL7® protocol

- Combination monitoring enables the smooth connection of telemetry patients for more extensive monitoring directly at the bedside

Sustainable lifetime value

- Backward and forward-looking support to enable your care transformation

- Care area dedicated software packages make monitor configurations easy. Additionally, a fully licensed software package available for maximum flexibility to use the monitor across the enterprise

- InSite™ RSvP™ provides remote connectivity between CARESCAPE solutions and GE Healthcare support experts to enable remote diagnostics and software updates

gehealthcare.com

Technical specifications

CARESCAPE Canvas Smart Display monitor

Software options

Main software	Software optimized to support CARESCAPE PDM and CARESCAPE ONE parameters

Networking

Compatibility	CARESCAPE Network with peer-to-peer communication
Features	Centralized viewing and remote alarm management with bed-to-bed viewing and Auto View on Alarm (AVOA) functionality
Network type	LAN

I/O connectors

Ethernet	CARESCAPE Canvas Smart Display has 2 Ethernet ports: MC - 10/100/1000 BASE-T IX - 10/100/1000 BASE-T
USB 2.0 port	3 x USB type A
ePort	1 x ePort interfaces (DB9)
Serial Port	Available via USB converter
Equipotential connector	DIN 42801 equipotential ground stud

Characteristics

Size	19 in (diagonal)
Type	Active matrix color TFT, air bonded LCD
Brightness	250 cd/m²
Resolution	1280x1024 @ 60Hz SXGA
Viewing angle	160 degree horizontal/vertical
LCD Panel Contrast ratio	700:1

Controls

Touch screen	Capacitive technology

Degree of protection against harmful ingress of water
IP22

Waveforms
Individual mode displays up to eight waveforms and if 4invP is selected can be up to 10 waveforms.

Numerics
Up to 20.

Parameters and modules

Parameters	CARESCAPE ONE
ECG with Impedance respiration	3, 5, 6 and 10 leadwires
SpO_2	GE TruSignal™, Nellcor™ OxiMax™
SpO_2 with Pi[1] and PVi[®1]	Masimo rainbow® SET®
NIBP	GE DINAMAP™ SuperSTAT™ algorithm
InvBP	2 or 4 channels for invasive pressures
Temp	2 channels for temperatures
CO_2	LoFLo™ Sidestream CO_2, Respironics Microstream™ capnography, Medtronic
rSO_2[1]	INVOS™ regional oximetry, Medtronic
SpHb[®1]	Masimo rainbow SET®

Parameters	CARESCAPE Patient Data Module (PDM)
ECG with Impedance respiration	3, 5, 6 and 10 leadwires
SpO_2	Masimo SET®, Nellcor™ OxiMax™
NIBP	GE DINAMAP™ SuperSTAT™ algorithm
InvBP	4
Temp	2, Optional with C.O.
Cardiac output	Optional with temperature

CARESCAPE ONE monitor and Parameter devices, and CARESCAPE Patient Data Module are ordered separately.

[1] This parameter is visible only on CARESCAPE Canvas host display and only when corresponding license is available. It is not available on CARESCAPE ONE, when CARESCAPE ONE is disconnected from CARESCAPE Canvas host. CARESCAPE Canvas Smart Display monitor is compatible with CARESCAPE ONE SW v3.0 and 3.2. Pi, PVi, SpHb, INVOS rSO_2 and Microstream CO_2 are available on CARESCAPE ONE SW v3.2.

Performance specifications

Alarms

Categories	Patient status and system status
Priority	High, Medium, Low, Escalating and Informational
	In accordance with IEC 60601-1-8
Notification	Audible and visual
Audio pause	Configurable for 2 or 5 minutes
Trend	
1 min resolution	72h
10 s resolution	30min
2 s resolution	24h
1 s resolution	24h
Snapshot	
15 s Waveform	400 snapshots
ST	10 snapshots
Events	999 events

Mounting

VESA compatible

Power specifications

Power supply

Universal input voltage range	100 to 240 Vac ±10%, 50/60 Hz
Power consumption	
CARESCAPE Canvas Smart Display	50 VA, typical <50 VA*
Protection class	Class I
Grounding	Hospital grade
Cooling	Natural convection – no fans

Environmental specifications

Operating conditions

Temperature	10 to 40°C (50 to 104°F)
Operating humidity	15 to 90% RH non-condensing
Operating altitude	700 mbar to 1060 mbar (3000 m to –400 m)

Non-operating conditions

Temperature	-20 to 60°C (-4 to 140°F)
Non-operating humidity	10 to 90% RH non-condensing
Non-operating altitude	500 mbar to 1060 mbar (5500 m to –400 m)

Storage conditions

Temperature	-20 to 60°C (-4 to 140°F)
Storage humidity	10 to 90% RH non-condensing
Storage altitude	500 mbar to 1060 mbar (5500 m to –400 m)

Physical specifications

CARESCAPE Canvas Smart Display monitor

Size (H x W x D)	388 x 440 x 126 mm (15.3 x 17.3 x 5.0 in)
Weight	7.2 kg (15.9 lb)

CARESCAPE Dock F0

Size (H x W x D)	9.0 cm x 21.0 cm x 7.5 cm (3.5 in x 8.3 in x 3.0 in)
Weight	< 0.5 kg (1.0 lb)

* Extreme clinical measurement configuration with fully loaded CARESCAPE ONE monitor.

CARESCAPE Canvas Smart Display, Version 5897060

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Software version 3, build 3.3