Intelligent monitoring for perioperative care
CARESCAPE™ Patient Monitors
Monitors that deliver more than data.

CARESCAPE™ patient monitors are a family of scalable solutions that are customizable for all patient acuities and case types. Outfitted with innovative anesthesia software and measurement capabilities, CARESCAPE monitors help optimize patient care and throughput while a robust parameter set delivers the accuracy you need for proactive clinical decisions and enhanced outcomes.

Go with the flow.

With the CARESCAPE Patient Data Module, vital patient data can easily be moved from one monitor to the next. Providing continuous monitoring every step of the way, the PDM simplifies transport and enables data transfer from the pre-op to the PACU and beyond.

Flexible Design

Flexible options for software, hardware, additional displays and other capabilities let you build your system as your needs and budget allow.

EXCEPTIONAL PARAMETERS ENABLED BY THE PDM INCLUDE:

- EFO® arrhythmia monitoring with multi-lead simultaneous ECG analysis helps optimize the detection of lethal arrhythmias and other cardiac events. Plus Smart Lead Fail technology for continuous monitoring even if a lead is lost.
- Marquette™ 12 SL enables diagnostic twelve leads at the bedside and diagnostic two-way communication to MUSE® for fast automated decision support.
- ST segment analysis substantially improves the chance of detecting ischemic events.
- Masimo® SET® and Nellcor™ OxiMax® SpO2 technology integration for your choice of industry-leading pulse oximetry.
- DINAMAP™ SuperSTAT NIBP utilizes GE patented “smart cuff” pressure control to improve measurement time, comfort and artifact rejection all while retaining the classic DINAMAP accuracy.
- IntelliRate® continuously analyzes ECG, IBP and SpO2 to improve the accuracy and reliability of heart rate measurements and reduce false alarms.
- Systolic pressure variation (SPV) and pulse pressure variation (PPV) help predict patient responsiveness and guide fluid therapy.
History where it counts.

With integrated Datex-Ohmeda technology, CARESCAPE monitors bring a rich legacy of excellence designed specifically for the OR. As perioperative care grows increasingly complex, our unique technologies will provide a comprehensive view of your patient’s state, adding clarity and quick decision support when seconds count.

Easy does it.

CARESCAPE patient monitors are easy to customize, configure and use, allowing you to focus where it matters—on your patients. And the intuitive standard interface helps reduce training time—all while keeping you at the forefront of monitoring technology.

Flexible.

Tailor software, hardware and display configurations according to care area need and clinician preference.

Intuitive.

Easily navigable menus and quick keys enable you to react fast to changing patient conditions.

Smart.

Never lose sight of vital patient data while navigating menus.

Gas Analysis Modules

GE Healthcare’s gas analysis technology, developed by Datex-Ohmeda, is a family of dependable side stream, non-invasive gas modules that monitor more than 30 million adult and neonatal patients each year.

NMT Module

Did you know?

Response Entropy and State Entropy have shown significantly less interference from f-EMG and excellent resistance against artifacts.2

Entropy Module

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One perioperative solution.

Combined with a GE anesthesia delivery system, CARESCAPE patient monitors intelligently connect innovative parameters and advanced ventilation tools into a single integrated system that enables a streamlined clinical workflow and a focus on patient care. Partnering with GE Healthcare for all of your perioperative needs provides you with a one-stop solution now and into the future.

### Innovation at every step.

#### CARESCAPE Monitor B850
- Highly configurable
- INTELLIGENT DESIGN
  - Intelligent, integrated cockpit design
  - Intuitively familiar interface and alarms
  - Innovative technologies support reduced drug consumption and improved workflows
  - Flexible mounting options
  - Demonstrated connectivity to Epic, Cerner and other EHR vendors
  - Data continuity across devices
  - Up to 450+ data points on the monitor and anesthesia delivery system available for your EHR, analytics and research

### CARESCAPE Monitor B650
- Efficient and ergonomic
- Waveform display (Up to 8 individual, Up to 14 with overlays)
- Clinical capabilities
  - DINAMAP SuperSTAT non-invasive blood pressure (NIBP)
  - Masimo SET® or Nellcor® OxiMax® SpO2
  - Four invasive blood pressures
  - Two temperatures/cardiac output
  - ECG/Respiration
  - Defibrillator sync/analog out interface

### CARESCAPE Monitor B450
- Transportable and smart
- Patient Data Module (PDM)
- Mobile and rugged

#### Screen size
- 19-in LCD
- 15-in. LCD
- 12-in. LCD

#### Clinical capabilities

#### Battery
- 2.5 hr operating time
- 1-2 hr operating time each

#### Additional displays
- 3 independent; 2 clone
- 1 independent

#### Touchscreen
- Yes
- Yes
- No

#### Trim Knob™
- Yes
- Yes
- No

#### Weight
- 16.5 lbs. (CPU only)
- 21.6 lbs.
- 11 lbs.

#### Additional module slots
- Up to 7
- 2
- 1

#### Printer type
- 4 Channel
- 3 Channel integrated
- 3 Channel integrated

#### Remote control**
- Yes
- Yes
- Yes

#### Wireless (WLAN)**
- No
- Yes
- Yes

#### Bed-to-bed viewing
- Yes
- Yes
- Yes

#### CARESCAPE central station
- Yes
- Yes
- Yes

#### CARESCAPE Gateway
- Yes
- Yes
- Yes

#### Remote service (InSite)
- Yes
- Yes
- Yes

#### 12-lead at the bedside**
- Yes
- Yes
- Yes

#### Remote access and data viewing
- Yes
- Yes
- Yes

#### Availability Modules
- Yes
- Yes
- Yes

#### Clinical Measurement(s)
- E-COP/E-COPSv
- Cardiac output, venous oxygenation
- PiCCO
- Continuous cardiac output
- Invasive pressures, temperature, SpO2
- NMT
- Neuromuscular monitoring
- EEG
- 4-Channel EEG
- O2, CO2, N2O, anesthetic agent,, spirometry, metabolics

*Screen size and operating time dependent on monitor configuration.
**Indicates optional feature.
About GE Healthcare

GE Healthcare provides transformational medical technologies and services to meet the demand for increased access, enhanced quality and more affordable healthcare around the world. GE (NYSE: GE) works on things that matter – great people and technologies taking on tough challenges. From medical imaging, software & IT, patient monitoring and diagnostics to drug discovery, biopharmaceutical manufacturing technologies and performance improvement solutions, GE Healthcare helps medical professionals deliver great healthcare to their patients.