

## Product Overview

The GE CARESCAPE B650 combines the best of Marquette and Datex-Ohmeda into one platform. It has an intuitive design that allows for easy training for all staff experience levels, and upgradeability protects your long-term system investments. The CARESCAPE B650 offers a wide set of clinical measurements with advanced parameter modules. Innovative algorithms aid in accurate diagnoses, including GE EK-Pro, GE DINAMAP non-invasive blood pressure, and as-SL diagnostic ECG with 2-way MUSE communication.



## Features

- 15" display (Diagonal)
- Backward compatibility with many existing Marquette electronics and Datex-Ohmeda components.
- Dedicated software and parameters for anesthesia, PACU, Critical Care, Emergency Care, and NICU care areas.
- User-controlled views from 8 – 14 waveforms with overlays and insets.
- Integrated USB ports for a keyboard, mouse, barcode readers, and other data entry device attachment.

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Note: The technical data given in this publication is for general information and is subject to change without notice. Actual configuration on the unit may vary. Contact our sales representatives for a complete list of details.



Seattle Technology  
3915 152nd St NE  
Marysville, WA 98271  
1.800.827.3747  
stsurg.com

## Specifications

### Dimensions

**Height:** 14.2" (36 cm)  
**Width:** 14.6" (37 cm)  
**Depth:** 8.67" (22 cm)  
**Weight:** 21.6 lbs (9.8 kg)

### Battery

**Type:** Exchangeable Lithium-Ion  
**Voltage:** 11.1V (nominal)  
**Capacity:** 6.21Ah (typical)  
**Charge Time:** 2-3 hours, depending on configuration  
**Run Time:** 1-2 hours, depending on configuration  
**Battery Life:** 150 cycles to 80% capacity

### Display

**Size:** 15" (38.1 cm) diagonal  
**Type:** Active matrix color TFT LCD  
**Resolution:** 1024 x 768 pixels (XGA)  
**Number of Traces:** 8 individual, up to 14 with overlays and insets  
**Sweep Speed:** 0.25, 6.25, 12.5, 25, 50 mm/sec

### I/O Connectors

**Ethernet:** 1 RJ45 for monitor network, 3 optional Rj45 for HIS, service, and Unity Network ID  
**E-Port:** 1 optional DB9F, for CARESCAPE Patient Data Module  
**Display:** 1 DVI out (VGA with adapter)  
**USB Port:** 2 USB 2.0, 2 optional USB 2.0

### Mounting

GCX Compatible  
FM Quick-Mount Compatible  
Integrated Carrying Handle

### Paper Recorder (Optional, Built-in)

**Method:** Thermal dot array  
**Horizontal Resolutions:** 24 dots/mm (600 dpi) @ 25 mm/sec  
**Vertical Resolution:** 8 dots/mm (200 dpi)  
**Number of Waveform Channels:** 4  
**Paper Width:** 50 mm (2")  
**Paper Length:** 30 m (100 ft)  
**Paper Speed:** 1, 5, 10, 12.5, 25, and 50 mm/sec

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