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The **GE Carescape B650** is a patient monitor that has combined some of the best qualities in both the Marquette and Datex-Ohmeda platforms in one machine. The CARESCAPE B650 can measure the standard parameters including; ECG, SpO2, NIBP and patient temperature. The system also offers advanced tools to measure O2, CO2, N20, and anesthesia agent analysis. These advanced tools make the patient monitor ideal for a variety of areas Critical Care, Recovery Rooms, Neonatal Intensive Care Units, Intensive Care, and Operating Rooms. The Ge Carescape Monitor had a 15 inch LCD color display that is backlight and is available in both touchscreen and non-touchscreen options. The B650 system can store up to 24 hours of trending data and up to 36 arrhythmia events.

Features

- Works with many existing Marquette and Datex-Ohmeda Components
- 15 inch LCD touch screen display with a pivotal frame
- Dedicated software and parameters for Anesthesia, PACU, Critical Care, Emergency care and NICU
- User-controlled views from 8-14 waveforms with overlays and insteps
- Full Data Connectivity with the Carescape Patent Data Module for seamless patient data Capture in HIS/EMR
- Integrated USB ports for a keyboard, mouse, bar code reader and other data entry device attachments

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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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