



The **GE Carescape B450** is a bedside patient monitor that is ideal for into-hospital transport. With its wireless capabilities, detachable modules, and battery power, it can ensure contours monitoring and data acquisition during patient transfer. The B450 Monitor can be easily connected to a hospital's Network for viewing data through either an s/5 connection or connecting through a monitoring station such as the Carescape CIC Pro network. The monitor was designed based on features and functionality of the B650 and the B850, which allow for additional monitoring of full hemodynamic and full respiratory monitoring. The B450 is a touch screen monitor that offers a range of clinical parameters including airway gases, ECG analysis, Non-invasive blood pressure, and SpO2.

Features

- Battery strength indicator LED light.
- Back-up AC power.
- Documents and stores events.
- Shock advisory option.
- Adjustable heart rate alarms.
- ECG monitor.
- External paddles.
- Recorder.
- Alarms and code summary.
- Biomedically inspected.
- Patient ready.



Specifications

Dimensions

7.9"H x 11.8"W x 15.6"L/20 x 30 x 39.7 cm)

Weight

5.0 kg (11.0 lb) with all options and battery, without modules

Power Supply/Battery

Power supply
Universal input voltage range: 100 to 240 Vac +/-10%, 50/60 Hz

Power consumption: < 200 VA

Protection class: Class I

Grounding: Hospital grade

Cooling: Natural convection – no fans

Battery (optional)

Type: Exchangeable Lithium-Ion

Number of batteries: 1 or 2

Voltage: 10.8 V (nominal)

Capacity: 3.8 Ah per battery, 7.6 Ah with 2 batteries (min)

Charge time: 2 to 3 hours per battery, depending on configuration

Run time: 3.5 hours, depending on configuration

Battery life: 300 cycles to 60% capacity

Technical Specifications

Display

Size: 12 in (diagonal)

Type: Active matrix color TFT LCD

Resolution: 1024 x 768 pixels (XGA)

Number of traces: 6 (max)

Sweep speed: 0.625, 6.25, 12.5, 25, 50 mm/sec

Configuration: Automatic configuration according to parameter availability.
Manual configuration with up to 8 user- configurable profiles for care-specific configurations, and up to 6 user-configurable display pages for each profile

Controls

Touch screen: Standard

Power on: Front of unit

Remote control (USB): Optional 11 keys to facilitate non touch use: Alarm Setup, Monitor Setup, Procedures, Trends, Data & Pages, Print Waveforms, Freeze/ Snapshot, NIBP Auto, NIBP Start/ Stop, Parameters and Zero ALL Pressures