



The clinically advanced CARESCAPE Monitor B850 helps caregivers by providing clinical tools and parameters to meet even the highest acuity patient needs. Designed by clinicians for clinicians, the monitor is fully modular and configurable to meet your ever-changing clinical demands, to help ensure reliable results at every stage of patient care. Exceptional clinical intelligence is delivered through a comprehensive set of parameters, including innovative gas and respiratory monitoring. The CARESCAPE Monitor B850 supports cardiac diagnostic excellence with the GE EK-Pro algorithm and two-way communications with the MUSE ECG management system, providing ECG serial comparison capability. All of this is delivered in an intuitive, easy-to-use interface powered by Linux®.

Features

- Seamless data flow
- Customizable alarms
- Offering a comprehensive set of parameters
- Designed to leverage the networks you already use while enabling cost-effective access to technology that will support quality outcomes in the future
- Meets even the highest acuity patient needs and help ensure reliable results at every stage of patient care



Specifications

CPU and Dimensions

Dimensions (H x W x D): 9.1 x 40.1 x 34 cm (3.6 x 15.8 x 13.4 in)

Weight: 7.5 kg (16.5 lb)

Power Consumption: 300 Watts (max)

Power Requirements: 100 to 240 VAC, 50-60 Hz

Heat Dissipation: 1024 BTU/hour (max)

Processor: Intel 423 embedded

Degree of Protection Against Harmful Ingress of Water: IPX1

Display

Colors: 16 million

Type: Active matrix color TFT LCD

Brightness: D15K: 210 cd/m²; D19KT: 180 cd/m²

Resolution: 1024 x 768 @ 60 Hz (XGA)

Viewing Angle (Horizontal / Vertical): D15K 170°/170°; D19KT 178°/178°

Environmental

Operating Temperature: 10 to 35°C (50 to 95°F)

Storage / Transport Temperature: -20 to 60°C (-4 to 140°F)

Operating Humidity: 15 to 90% (non-condensing)

Storage Humidity: 10 to 90% (non-condensing)

Operating Altitude: 700 to 1060 hPa; 3011 to -382 meters

Storage / Transport: 500 hPa to 1060 hPa; altitude 5,572 to -382 meters

Certifications

IEC 60601-1

CAN/CSA C22.2 No. 601.1-M90

UL 60601-1

IEC 60601-1-2

CE marking according to the Medical Devices Directive 93/42/EEC

