



The **GE Dash 2000** can be used as a standalone or transport patient monitor for adult, pediatric, and neonatal patients. It monitors ECG, NIBP, impedance respiration, SpO₂, and temperature. Optionally, it can have a built-in recorder and be able to monitor invasive blood pressure. The Dash 2000 is available in both monochrome and color displays. This GE patient monitor can connect to the GE Marquette Unity Network via ethernet cable. If AC power is interrupted on this Dash monitor, it has an internal battery pack that can last between 2 and 3 hours.

Features

- 5.8-inch color or monochrome display.
- Standard ECG leads are I, II, III, V, VL, and VF.
- Trim knob control with 5 hard keys.
- 11.5 lbs with battery and recorder.



Specifications

Dimensions

Height: 8.5 in (21.5 mm)
Width: 10.2 in (26 cm)
Depth: 7.9 in (20 cm)
Weight: 11.5 lbs (5.32 kg) (with battery pack and recorder)

Display

Size: 5.8" (16 cm) diagonal
Type: monochrome LCD; optional color LCD
Resolution: 320 x 240 pixels
Number of Traces: 3
Number of Seconds/Trace: 3.8 at 25 mm/sec
Sweep speed: 25 mm/sec (with erase bar)
Information Window: display non-real-time information without obstructing the display of real-time information
Display Organization: prioritized by parameter

ECG

Leads: I, II, III, V, aVR, aVL, and a VF.
Lead Fail: identifies failed lead.
Alarms: user-selectable upper and lower limits.
Heart Rate Range: 30 to 300 bpm

Respiration

Measurement Technique: impedance variation detection.
Respiration Rate Range: 0 to 200 breathes per minute.
Alarms: user-selectable upper and lower respiration rate limits and apnea limit.

IBP

Number of Channels: 1.
Transducer Sites: arterial, pulmonary arterial venous, left arterial, intracranial and special.
Range: -25 mmHg to 300mmHg.
Alarms: user-selectable upper and lower limits for systolic, diastolic and mean pressures

Temperature

Number of Channels: 1.
Range: 0°C to 45°C (32°F to 113°F).
Resolution: ±0.1°C (0.18°F).
Accuracy: ±0.1°C (0.18°F).
Alarms: user-selectable upper and lower limits



Specifications

NIBP

Measurement Technique: oscillometric.

Displayed Parameters: systolic, diastolic and mean pressures, pulse rate, time of last measurement.

Measurement Modes: manual, auto and start in adult ICU and OR modes; a/ manual and auto in neonatal mode.

Heart Rate Detection: 30 to 300 beats per minute.

Total Cycle Time: 20 to 40 seconds typical.

Automatic Cycle Times: 0 to 24 hours

Pulse Oximetry

Parameters Monitored: arterial oxygen saturation (SpO₂) and peripheral pulse rate (PPR).

SpO₂ Range: 50 to 100%.

PPR Range: 30 to 300 beats per minute (± 3 beats per minute).

SpO₂ Accuracy: $\pm 2\%$ (70 to 100% SpO₂), $\pm 3\%$ (50 to 69% SpO₂).

PPR Accuracy: ± 3 beats per minute

Alarms

Categories: patient status and system status.

Priority: 4 levels - crisis, warning, advisory, message.

Notification: audible and visual.

Setting: default and individual.

Silencing: 1 minute, current alarm only.

Pause: 5 minutes in adult ICU mode, 3 minutes in neonatal ICU mode, and 5, 15 minutes or permanent pause in OR mode.

Volume: default 70%, 70 dB measured at 1 meter.

