The GE Dash 4000 is a portable patient monitor. The Dash 4000 can provide readings for a variety of parameters, some of these include EKG/ECG, NIBP, and Sp O2. The patient monitor has a 10.4-inch color screen, making it easy to see the patient's information from a distance. The GE patient monitor can be connected to the facility's GE Carescape network for easy data transfer from one machine to another through a wired or wireless connection. While the Dash Monitor can provide 12-lead ECG/EKG reading it can also provide EK-Pro arhythmia, St-Segment analysis, and A-fib Detection. GE offers a variety of patient monitors. The GE Dash Ipatient monitors includes the GE Dash 5000.

Features

- Unmatched adaptability at the bedside.
- Modular flexibility
- Revolutionary chest pain care
- Early intervention in the NICU
- Gold standard NIBP accuracy
- Options: Agent Monitoring

SOMA TECH INTL • 166 HIGHLAND PARK DRIVE • BLOOMFIELD, CT 06002 • USA
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Revised 4/10/2023

Specifications

Dimensions	Height: 27.4 cm. Depth: 24.3 cm. Width: 29.3 cm. Weight: 5.7 kg
Display	Size: 26 cm (diagonal). Type: active-matrix color TFT. Resolution: 640 by 480 pixels. Number of traces: 6 maximum. Number of seconds/trace: 4.9 at 25 mm/sec. Sweep speed: 6.25, 12.5, 25 mm/sec (with erase bar). Information window: displays non-real-time information without obstructing the display of real-time information. Display organization: prioritized by parameter.
Controls	Trim Knob® control. Five hard keys: silence alarm, graph go/stop, function (zero all) and power on/off.
Alarms	Categories: patient status and system status. Priority: 4 levels – crisis, warning, advisory, and 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, or permanent pause in OR mode. Volume: default 70%, 70 dB measured at 1 meter.
ECG	Standard leads available: I, II, III, V, aVR, aVL, and aVF. 10 lead wire cable: I, II, III, V, aVR, aVF, V2, V3, V4, V5, V6. Leads analyzed simultaneously: I, II, III, and V (multi-lead mode). Lead fail: identifies failed lead. Alarms: user-selectable upper and lower heart rate limits.
Input Specifications	Voltage range: ±0.5 mV to ±5 mV. Signal width: 40 ms to 120 ms (Q to S). Heart rate range: 30 to 300 bpm. Input impedance: common mode > 10 Mat 50/60 Hz, differential > 2.5 Mfrom dc to 60 Hz. Common mode rejection: 90 dB minimum at 50 or 60 Hz
Invasive Blood Pressure	Number of channels: 2 (optional). Transducer sites: arterial, femoral artery, pulmonary arterial, central venous, right atrial, left atrial, intracranial, and special. Transducer requirements: 5 Vdc±0.1% excitation voltage. Transducer output: 5 µV/V/mmHg. Input specifications – range: -25 mmHg to 300 mmHg, offset: ±150 mmHg. Output specifications – frequency response: dc to 50 Hz (-0/+2 Hz). Zero balance range: ±150mmHg. Zero balance accuracy: ±1mmHg. Zero balance drift: ±1mmHg over 24 hours. Accuracy: ±2% or ±1mmHg, whichever is greater. Alarms: user- selectable upper and lower limits for systolic, diastolic, and mean pressures.

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