



The **GE Dinamap ProCare 300** is an easy-to-use patient monitor. The ProCare 300 provides non-invasive blood pressure, diastolic blood pressure, pulse rate, SpO2, and temperature. The GE patient monitor has an intuitive menu and can hold up to 24 hours of trending data. The small size of the GE Dinamap ProCare 300 makes it versatile and easy to move from department to department, including; Emergency room, surgery centers, endoscopy, recovery, and labor and delivery.

Features

- NIBP, SpO2 & Recorder
- Comprehensive – One monitor for the entire range of patient populations – Neonatal, Pediatric, & Adult
- Versatile – Used in ER, Outpatient Surgery, Endoscopy, GI Lab, Special Procedures, Recovery/PACU, Telemetry, Med-Surg, and Labor & Delivery
- Easy To Use – Push Button Interface
- DINAMAP NIBP Technology – Available in GE Solar and Dash monitors
- Six Sigma Quality & Reliability – Built-In Quality Means Accurate Readings
- Connectivity Options



Specifications

Medical

Dimensions (without temperature): 9.7 (H) × 8.6 (W) × 5.3 (D) inches (24.7 × 2.9 × 13.5 cm)

Dimensions (with temperature): 9.7 (H) × 10.0 (W) × 5.3 (D) inches (24.7 × 25.4 × 13.5 cm)

Mountings: Self-supporting on rubber feet

Portability: Carried by handle

Monitor

Protection against electrical shock: Internally powered or Class II when powered from specified external power supply.

DC input voltage: 12 VDC, supplied from a source conforming to IEC 601-1

Fuses: The Monitor contains four fuses. The fuses are auto resettable and mounted within the Monitor. The fuses protect the low voltage DC input, the battery, the remote alarm output, and the +5 V output on the host port connector.

Battery: 6 volt, 3.3 amp-hours protected by internal auto resetting fuse and thermal protection.

Minimum operation time: 2 hrs (5 min cycle with adult cuff at 25°C, SpO₂ active at 60 bpm, Temp in monitor mode, printout of current values every 5 minutes) from full charge.

Time for full recharge: Approx. 5 hrs from full discharge when the Monitor is switched off and approx. 8 hrs when the Monitor is switched on

Blood Pressure

Cuff pressure range: 10 to 290 mmHg (adult/ped); 10 to 140 mmHg (neonate)

Blood pressure accuracy: meets or exceeds ANSI/AAMI standard SP-10 (mean error ≤55mmHg, standard deviation ≤8mmHg)

Maximum determination time: 120 seconds (adult/ped) and 85 seconds (neonates)

Overpressure cutoff: 330 mmHg (adult/ped) and 165 mmHg (neonate)

Pulse rate range: 30 to 200 beats/min (adult/ped) and 30 to 220 beats/min (neonate)

Pulse rate accuracy: ±3.5%

Systolic limits (mmHg): 200 high and 80 low

Diastolic limits (mmHg): 120 high and 30 low

Inflation pressure: 160 mmHg (adult/ped) and 110 mmHg (neonate)

Cycle button: 15

Pulse Rate

High: 150

Low: 50

Temperature

Predictive mode range: 41.1° C and 106.0°F maximum and 35.6°C and 96.0°F minimum

Monitor mode range: 41.1°C and 106.0°F maximum and 26.7°C and 80.0°F minimum

Monitor mode accuracy: ±0.1°C; 0.2°F (when tested in a calibrated liquid bath)

Determination time: approximately 10 seconds, typical