



The **Drager Infinity Gamma XL** is a multi-parameter patient monitor. The monitor can monitor ECG, arrhythmia analysis, respiratory, SpO₂, Pulse rate, patient temperature along with non-invasive and invasive blood pressure. The Infinity Gamma XL can be used as a bedside patient monitor and a transport monitor for all patients, neonates, pediatric and adult patients. The Monitor has an 8-inch color screen display and can show up to four channels at once.

Features

- Compact and portable with Drager's patented Pick and Go technology.
- Standard parameters include ECG, basic arrhythmia, Respiration, pulse rate, temperature, noninvasive blood pressure and SpO₂.
- Designed with a scalable feature set that meets the needs of today's mid-acuity care.
- Supports a wireless card that offers enhanced security (WPA2) and Wi-Fi (802.11g) technology for wider bandwidth.
- Can operate as a standalone device or as part of the Infinity Network.
- Seamless wired-to-wireless networking ensure data acquisition is consistent with no gaps or interruptions.



Specifications

Dimensions

Height: 8.5 in (215 mm)
 Width: 11.9 in (301 mm)
 Depth: 5.2 in (131 mm)
 Weight: with out battery 7.32 lbs. (3.32 kg)

Monitoring Capabilities

Neonatal, pediatric and adult applications

ECG

Available leads
 3-lead set Leads: I, II, III
 5-lead set Leads: I, II, III, aVR, aVL, aVF, V
 6-lead set Leads: I, II, III, aVR, aVL, aVF, V, V+
 Measuring range 15 to 300 bpm
 Accuracy ± 5 bpm or $\pm 2\%$ (whichever is greater)
 Frequency range (± 3 db) 0.5 Hz to 28 Hz (50 Hz)
 0.5 Hz to 40 Hz (60 Hz)
 Filter Frequency 50 to 60 Hz

QRS Detection Range

Alarms User-selectable upper and lower limits
 Pacer detection Leads: I, II, or III
 Amplitude: ± 5 to ± 700 mV
 Separation between pulses: 30 msec
 Width (dp): 0.1 to 2.0 msec
 Accessories 3-, 5- or 6-lead electrode set

Pluse Oximetry (SpO2)

Displayed parameters Saturation (fraction of oxyhemoglobin to functional hemoglobin) and pulse (rate and curve)
 Measuring method Absorption spectrophotometry
 Pulse 15 to 300 bpm
 Accuracy SpO2: 0 to 69% not specified
 SpO2: 70 to 100% $\pm 2\%$ (except $\pm 3\%$ when using Nellcor® DS-100A and $\pm 3.5\%$ when using Masimo® LNOP-Ear)
 Saturation accuracy increases by ± 1 digit for neonates
 Pulse: ± 3 bpm or $\pm 3\%$ (whichever is less)
 Alarms User-selectable upper and lower limits for SpO2 and pulse
 Accessories Dräger Medical-approved Masimo and Nellcor sensors

Temperature

Displayed parameters Absolute temperature
 Measuring range 0 to 50°C
 Accuracy Probe: $\pm 0.1^\circ\text{C}$
 System: $\pm 0.2^\circ\text{C}$
 Alarms User-selectable upper and lower limits
 Accessories Dräger Medical-approved core and skin probes

