



The Drager Infinity Gamma XL is a compact patient monitor that can be used as both a bedside and transport monitor for adults, pediatric and neonatal patients. The monitor can operate as a standalone device or as part of the Infinity Network and is most commonly used in low- to mid-acuity care environments. Standard parameters on the Infinity Gamma XL include ECG, basic arrhythmia, Respiration, pulse rate, temperature, noninvasive blood pressure and SpO2.

Infinity Gamma XL monitors are equipped with a vivid 8.4" (210mm) color screen and can display up to 4 channels. With Drager's patented Pick and Go technology, the Gamma XL double as both a bedside monitor and transport monitor within the hospital. The seamless wired-to-wireless networking ensures data acquisition is consistent with no gaps or interruptions. While being used for transport, the Gamma XL can automatically store events and print

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

Pulse 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