



The **Dräger Infinity Delta** is a patient monitor with technology that allows the monitor to stay with the patient, from bedside to transport. The monitor can go from a wired bedside monitor to a wireless monitor without any interruption. The Dräger Infinity's 10.4 LCD Color screen makes it easy to read the patient's vital signs on the display screen. The Dräger Infinity Delta monitoring parameters include; 3,5,6 and 12 lead ECG, respiration, st segment analysis, etCO₂, BISx, EEG, NIBP, IBP, multiple temperatures, and fully arrhythmia.

Features

- 10.4 in ch TFT color LCD Display
- 5 standard channels, 6 ad 8 optimal channels
- 24 hours of trending data storage
- Can be a standalone monitor or it can be connect to the infinity Network
- Can be either wired or wireless
- Customizable to the hospital or to the individual patient's needs
- Pick and go technology allows the monitor to stay with patient from bedside to transport
- Can be used on all patients from Neonatal, pediatric and adult.



Specifications

Dimensions

Height: 10.0 in (25.3 cm)
Width: 14.4 in (36.5 cm)
Depth: 7.5 in (19 cm)
Weight: 12.7 lbs (5.8 kg) (Without external battery)

Display

Type: Thin Film Transistor-Liquid Crystal Display Active Matrix (TFT-LCD)
Size (Diagonal): 10.4 in (26.4 cm)
Resolution: 640 x 480 Pixels
Channels: 5 Standard, 6, and 8 Optional
Viewing Area: 8.3" x 6.2" (21.1 x 15.8 cm)

Battery

Type: Rechargeable Lithium-ion
Capacity: 180 minutes
Charging Time: 6.5 hours

ECG

Displays up to 12 leads
Heart Rate Range: 15 to 300 bpm
Accuracy: ± 2 bpm or $\pm 1\%$ (whichever is greater)

Respiration

Measuring Method: Impedance pneumography
Measuring Range: 0 to 155 breaths per min
Accuracy: ± 1 breath/min or 2% of rate (whichever is greater)
Apnea Detection: For neonatal and pediatric patients

SpO2

Masimo SET, Nellcor OxiMax, Drager OxiSure
Method: Transmission spectrophotometry
SpO2 Measuring Range: 1 to 100%
Pulse Measuring Range: 30 to 250 bpm

NBP

Displayed Parameters: Systolic, Mean and Diastolic pressures
Measuring Method: Oscillometric utilizing step deflation
Modes of Operation: Manual (single measurement); Continuous (5 minutes) and Interval
Interval Times: 1, 2, 2.5, 3, 5, 10, 15, 20, 25, 30, 45, 60, 120 and 240 minutes
Heart Rate Measuring Range: 30 to 240 bpm



Specifications Continued

IBP

Displays up to 8 pressures

Measuring Method: Resistive strain gauge transducer

Display Resolution: 1 mmHg

Measuring Range: -50 to 400 mmHg (after zeroing)

Frequency Ranges: DC to 8 Hz, DC to 16 Hz, or DC to 32 Hz (user-selectable)

Zero Balance Range: ± 200 mmHg

Electrical

Input Voltage: 11 to 15 V DC

Power Consumption: ≤ 70 Watts (*fully loaded*)

Patient Leakage Current: ≤ 10 mA

Protection Class: Internally powered (per IEC 60601-1) and for use with specified Class 1 power supplies.

Power Requirements: 100 to 240 V AC, 3 A

Frequency: 50 to 60 Hz

Operating Specifications

Temperature: 50° F to 104° F (*10° C to 40° C*)

Humidity: 20% to 90%, non-condensing

Atmospheric Pressure: 525 to 795 mmHg (*70 to 106 kPa*)

Storage Specifications

Temperature: -4° F to 104° F (*-20° C to 40° C*)

Humidity: 10% to 95%, non-condensing (*With packaging*)

Atmospheric Pressure: 375 to 795 mmHg (*50 to 106 kPa*)

