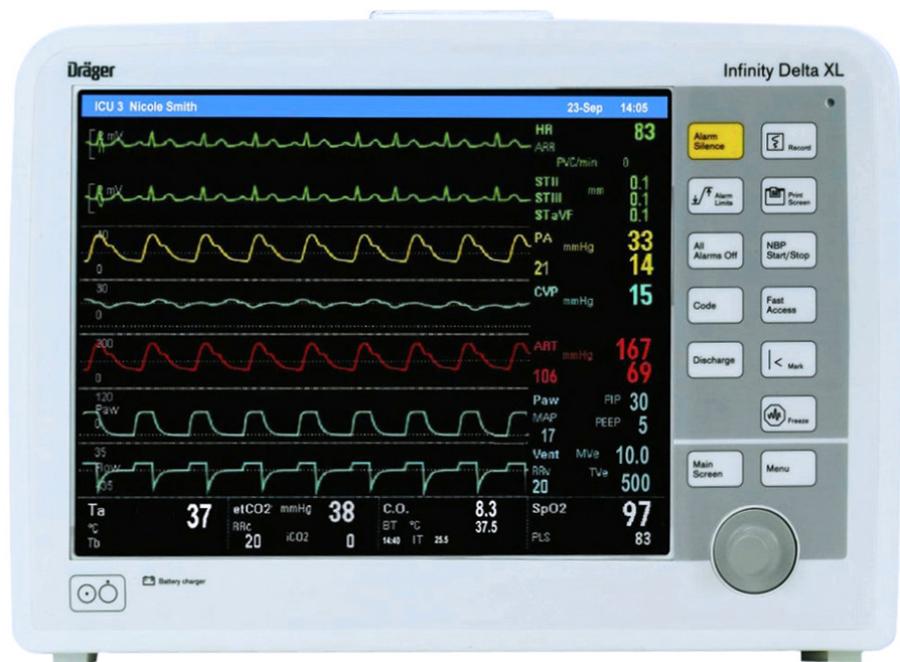




The **Dräger Infinity Delta XL** can monitor the vital signs of adult, pediatric, and neonatal patients with various acuity levels. Providing continuous monitoring and data collections, the Infinity Delta XL can be utilized at the bedside, when transporting, or anywhere in between. This patient monitor can connect to the Infinity Network via the Infinity Docking Station, DirectNet, or even a wireless adaptor for seamless wired to wireless networking.

Features

- 12.2" TFT-LCD display.
- 6 standard channels, 8 optional channels.
- 24 hours of trended parameter data storage.
- Lithium-ion battery.
- Neonatal, pediatric, and adult monitoring capabilities.



Specifications

Dimensions

Height: 10.7 in (27.2 cm)
Width: 15.1 in (38.4 cm)
Depth: 7.5 in (19 cm)
Weight: 13.6 lbs (6.2 kg) (Without external battery)

Display

Type: Thin Film Transistor-Liquid Crystal Display Active Matrix (TFT-LCD)
Size (Diagonal): 12.2 in (31 cm)
Resolution: 800 x 600
Channels: 6 Standard, 8 Optional
Viewing Area: 9.7" x 7.3" (24.6 x 18.5 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)

