



The Drager Infinity Kappa is a fixed vital signs monitor that supports all patient types, acuity levels, and care areas. The monitor is intended to be stationed at the bedside and includes a CPU base unit that is compatible with standard medical-grade, flat-panel displays. With built-in power supply and networking card, the Infinity Kappa can be used as a standalone device or as part of the Infinity Network for central surveillance.

Infinity Kappa can display a full set of vital parameters, including 3-, 5-, 6- and 12-lead ECG, EEG, etCO₂, full arrhythmia, BISx, respiration, multiple temperatures, and invasive and noninvasive blood pressure. With advanced respiratory mechanics measurements, vertical and horizontal cursors and drug calculations, the Infinity Kappa monitor can significantly help improve efficiencies.

Features

- Eliminates the need for separate transport monitors
- Works as a standalone device or connects to Infinity Network via Infinity Docking Station, DirectNet or optional wireless adapter for seamless wired to wireless networking
- Parameter scales using Infinity pods and software options



Specifications

Dimensions

Height: 4 in (102 mm)
Width: 14.5 in (368 mm)
Depth: 14.5 in (368 mm)
Weight: 8.4 kg (19 lbs)

Battery

Rechargeable: Yes
Recharging time, hr: 5
Type: Lithium-ion (1)
Low-battery alarm: Yes
Duration, min: 30 (UPS power supply)

Recorder Type

Optional
Channels: 3 thermal, HP LaserJet

User Interface

Optional
Channels: 3 thermal, HP LaserJet

Environmental Requirments

Operating Temperature Range: 10 to 45 °C (50 to 113 °F)
Storage Temperature Range: -15 to 50 °C (-5 to 122 °F)
Operating Relative Humidity: 20 to 90%, non-condensing
Storage Relative Humidity: 10 to 95% (with packaging)
Operating Atmospheric Pressure: 525 to 795 mmHg (70 to 106 kPa)
Storage Atmospheric Pressure: 375 to 795 mmHg (50 to 106 kPa)
Standards: IEC 60601-1 and applicable particular and collateral standards, IEC 60601-1-2, Electromagnetic compatibility CISPR 11, Class B

Electrical

Power Consumption: ≤70 watts (fully loaded)
Patient Leakage Current: ≤10 mA
Protection Class: Internal Class 1 power supply (per IEC 60601-1)
Power Requirements: 100 to 240 V AC, 3 A
Frequency: 50 to 60 Hz
Chassis Leakage Current: 300 mA @ 120 V AC; 500 mA @ 240 V AC

Networking

Communication protocols: TCP/IP, Ethernet
Other clinical information systems: Innovian critical care and perioperative
Hardwired/wireless: Hardwired
Max no. of devices on single network: 1,024
Bedside-to-bedside monitor communication: Yes
Peripherals interface: Optional with 2 connections

Pluse Oximetry

Disposable/reusable: Yes/yes
Kind of probe: Nellcor, Masimo, Draeger
Respiration: Yes
Waveform displayed: Yes
No. of channels: 2, up to 8 optional
Scales range, mm hg: -50 to +400
Threshold control: Yes
IBP: Yes