

Patient monitor great for emergency care

- » A compact 2+2 slot monitor using standard S/5 Datex-Ohmeda modules
- » Provides unique capabilities of patient spirometry, continuous gas exchange/metabolic, automated tonometry and neuromuscular transmission
- » Integrates basic hemodynamic and airway gas measurements
- » Large 12.1" color display on a compact, portable monitoring system



Display size

- » Display size 12.1" diagonal
- » Display type: Active matrix color TFT LCD
- » Display resolution: SVGA resolution, 800 x 600
- » Number of traces: Up to 8
- » Display layout and colors: User-configurable
- » Integrated Command Board with direct function keys, menu keys and ComWheel for selections and adjustments in menus

Frame

- » Module capacity: 2+2 module slots
- » I/O connections: RS-232 computer serial output; two analog outputs; external keyboard connector
- » Network option: Compatible with Datex-Ohmeda Network for monitor-to-monitor communication and centralized viewing
- » Network and MemCard option: Activates MemCards to transfer the trended data of patient vital signs
- » Printing: Laser printing capabilities with serial printer supporting PCL5 language (Network and serial/parallel converter)
- » Recorder option: Built-in three-channel thermal array recorder
- » Mounting options: Bed mount, wall mount and roll stand

Power Supply

- » Rated voltage range and frequencies: 100 to 240V \pm 10%, 50/60 Hz
- » Maximum power consumption: 140 VA
- » Protection class: Class I
- » Grounding: Hospital grade

Battery

- » Type: Built-in NiMH battery (2 pcs)
- » Capacity: Up to 1.5 h typical on full charge at 23°C
- » Recharging: When connected to mains power
- » Charging time: 10 hours to full capacity
- » Battery operation alarm
- » Indicator: Battery bar displayed on the screen

Physical

- » Dimensions (W x D x H): 335 x 205 x 340 mm / 13.2 x 8.1 x 13.4 in.
- » Weight (without modules): 11 kg/24.2 lbs

Trends

- » Graphical: All parameters, selectable times from 30 min to 72 h
- » Numerical: Continuously measured parameters sampled every 5 minutes, NIBP and PCWP values updated after each measurement
- » Also marker triggers numerical trend updating
- » Trend cursor: In both graphical and numerical trends

Alarms

- » Alarm system classified into three categories according to priority in critical care; color and audio tone coded
- » Central alarms display and adjustment page
- » 10 min graphical mini trends referenced to set alarm limits

