



The **Datex Ohmeda S5 Compact** is a patient monitor that comes with anesthesia monitoring as well. The S5 Compact offers the basic monitoring parameters including; ECG, NIBP, SpO2, temperature, and EtCO2 on top of offering 5 agent gases for anesthesia. The monitor is ideal for hospitals, surgery centers, smaller operating rooms, and recovery rooms. The monitor's large LCD color screen makes it easy to view the parameters being monitored.

Features

- Measures ECG, NIBP, SpO2, Temperature, and EtCO2
- 5 Agent gas analysis to monitor Sevoflurane & Desflurane agents
- Larger 12 inch color LCD display
- Up to 8 waveforms and 4 numeric digital fields can be displayed
- 24-hour graphical and numeric trends can be displayed or stored in the historical data
- Integrated basic Hemodynamic and all airway gas measurements
- 2+2 slot monitor using standard s/5 Datex Ohmeda modules



Specifications

Dimensions

Height: 13.4in (340mm)
Width: 13.2in (205mm)
Depth: 8.1in (335mm)
Weight: 24.2 lbs/11 kg

Display

Display Size: 12.1 in diagonal
Display Type: Active matrix color TFT LCD
Display Resolution: SVGA resolution, 800 x 600
Number of Waveforms: Up to 8
Number of Digit Fields: Up to 4
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, 2 fixed analog outputs, connector for remote controller, external keyboard and barcode reader with Y-cable, defibrillation sync, Nurse call
Device Interfacing Solution: Connector for up to 10 simultaneous S/5 DIS interfaces
Network: Compatible with Datex-Ohmeda S/5 Network and Central for monitor-to-monitor communication, centralized viewing and remote alarm management
Wireless Network Option: Allows the monitor to utilize both the wired and wireless network (WLAN) for centralized monitoring
MemCard Option: Activates MemCards to transfer the trended data of patient vital signs
Printing: Laser printing capabilities: serial printer supporting PCL5 language or network printer (serial/parallel converter, additional accessory)
Recorder Option: Built-in three-channel thermal array recorder • Mounting Options: Bed mount, wall mount and roll stand

Battery

Type: Built-in NiMH battery
Capacity: Up to 1.5 h typical on full charge at 23°C/73°C; with combination: M-NESTPR, M-miniC and N-CMW typically 2h
Recharging: When connected to main power
Charging Time: 10 hours to full capacity
Battery operation alarm: Early warning - 'Battery low' note, Final warning - 'Battery low' alarm
Battery state indicator: Battery bar displayed on the screen

Alarms

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