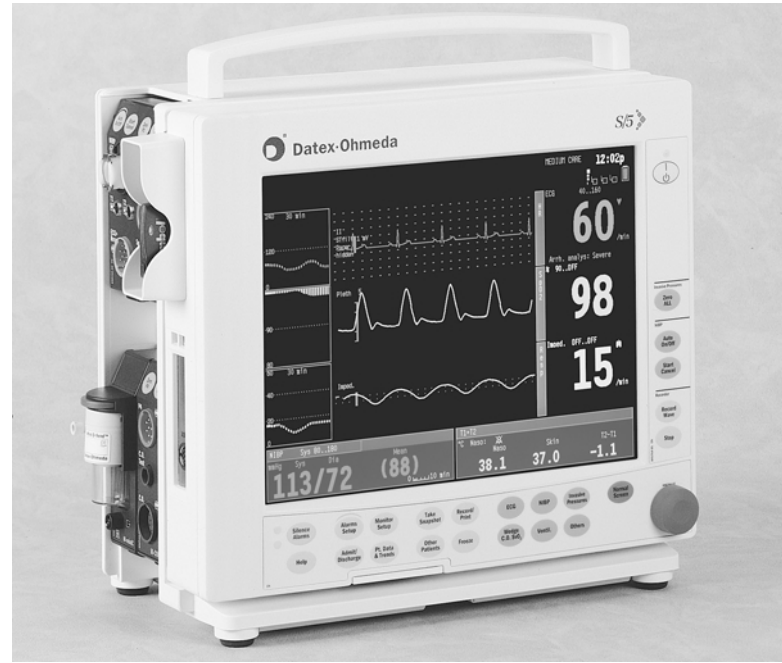


# S/5™ Compact Critical Care Monitor

A compact, modular monitor frame using standard Datex-Ohmeda S/5 measurement modules



## Features

- Ideally suited for emergency and medium care monitoring, large waveforms and numerics for viewing from distance and angles
- Uses all Datex-Ohmeda S/5 plug-in measurement modules adjusting from very basic vital signs to comprehensive cardiac, respiratory, metabolic, tonometric and neurologic monitoring
- Optional extended arrhythmia analysis
- Small footprint bedside monitor with extra large 12.1 inch display
- Large waveforms and numerics for easy viewing from long distances and multiple viewing angles
- Up to 8 waveforms and 4 numeric digit fields can be displayed
- 72-hour graphical and numeric trends can be displayed and used to access historical data
- Color-coded prioritized and adjustable alarms that can be managed at the monitor or optionally from the S/5™ Network and Central
- Waveform snapshots to store and recall waveform samples for later analysis
- Proven easy-to-use S/5 user interface
- On-line help for menu functions
- Easy insertion / removal of plug-in parameter modules without interrupting other monitoring
- Integration of transport data with optional MemCard™
- Optional built-in, three-channel thermal array recorder
- Comprehensive drug calculator to calculate the infusion rates
- Wall mount, roll stand and bed mount available for workplace ergonomics
- Compatible with Datex-Ohmeda S/5 Network and Central for monitor-to-monitor communication and centralized viewing
- Wireless networking (WLAN) option

# S/5 Compact Critical Care Monitor

## Technical specifications

### 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 and external keyboard, 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 and 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: with 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

### Dimensions and weight

W x D x H	335 x 205 x 340 mm/ 13.2 x 8.1 x 13.4 in
Weight (w/o modules)	11 kg / 24.2 lbs

### Power supply

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

### Battery

Type	Built-in NiMH battery
Capacity	Up to 1.5 h typical on full charge at 23°C/73°F With combination: M-NESTPR, M-miniC and N-CMW typically 2 h
Recharging	When connected to mains 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

### Environmental conditions

Operating temperature	+10 to +35°C (50 to 95°F)
Storage temperature	-10 to +50°C (14 to 122°F)
Relative humidity	10 to 90% non-condensing

### Trends

Graphical	All parameters, selectable times from 30 min to 72 h
Numerical	All parameters, sampled every 5 min, after NIBP and PCWP measurement and with marker generated by user
Trend cursor	In both graphical and numerical trends
Minitrends	5 or 30 minute minitrends can be displayed for a continuous historical view

### Alarms

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

### Modes

Modes	Up to 6 user configurable modes for care-specific configurations
Pages	Up to 6 user configurable display pages for each mode

## Interfacing

Device Interfacing Solution	S/5 Device Interfacing Solution support for certain anesthesia machines and other devices
Interface Module	Interface to D-O gas monitors and other external stand alone monitors with Interface Module, M-INT

## Safety standards

IEC 60601-1 approved  
 CE marking according to Directive 93/42/ EEC  
 CSA C22.2 No. 601.1 approved  
 Meets UL 2601-1 specifications

## Ordering information

Description	Order code
<b>Frames</b>	
S/5 Frame w/Display	F-CMC1
S/5 Frame w/Display and recorder	F-CMCREC1
<b>Software</b>	
S/5 Critical Care Software	L-CICU02
S/5 Critical Care Software with extended arrhythmia analysis	L-CICU02A
<b>Options</b>	
S/5 MemCard Option	N-CMMEM
S/5 Wireless Network Option for Compact *	N-CMW
<b>Accessories</b>	
S/5 Remote Controller for Compact Monitor	K-CREMCO
Remote Controller Holder	891844
<b>Upgrades</b>	
S/5 Network Upgrade **	U-CMNET
S/5 Network and MemCard Upgrade **	U-CMMEM
S/5 Wireless Network Upgrade for Compact Monitor ***	U-CMW

For parameter modules, please refer to separate Datex-Ohmeda parameter module technical specifications sheets.

For accessories, please refer to the Datex-Ohmeda Supplies & Accessories catalog.

Note: S/5 Compact Critical Care Monitor is not compatible with M-MEM and M-EXT modules.

\* Not available for all countries

\*\* For upgrading details, please refer to S/5 LIFE upgrade program



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