

PORTABLE PATIENT MONITOR

FX 3000P



Multi-functional portable patient monitor with a 12.1" diagonal display.

The possibility of fixing the device on a wall mount, a technical rail or a mobile trolley makes it easier to place the patient monitor in the location selected by the user in the hospital department. Due to its small size, weight and durable internal batteries, the monitor is perfect to work as a portable device inside a hospital building.

The monitor can be operated by an intuitive touch screen. The number and type of measurement modules are adapted to the needs of the end user.

The FX 3000P portable patient monitor is used in hospital emergency wards, internal and neonatal departments.

**EUROPEAN PRODUCT
SOLD AROUND THE WORLD**

Over 30 years of experience, thousands of patient monitors and defibrillators sold in Europe, Asia, Australia, Africa and South America.



EUROPEAN QUALITY



EASY TO USE



RELIABLE

TECHNICAL PARAMETERS

GENERAL PARAMETERS

Power supply	110/230 VAC $\pm 10\%$ 50/60 Hz
Internal battery	11.1 VDC
Protection class	I, CF
Safety requirements	MDD: 93/42/EEC, 2007/47/EC; EN 60601-1

LCD DISPLAY

Colour display	LCD TFT 12.1"
Number of channels	8/12
Sweep speed	3 - 50 mm/s
Trends	24 - 120 h
Medical alerts for all parameters	

ECG MODULE

Leads	I, II, III, aVR, aVL, aVF, Vn
CMRR ratio	> 100 dB
Sensitivity	2.5 - 40 mm/mV
Heart rate range	15 - 300 bpm
QRS complex detection	
Protection against:	
- defibrillation impulse	
- high frequency interferences	
Pacemaker detection and signaling	

ST MODULE

ST level	+/- 1mV
Possibility of changing measurement points' location	
Results displayed as numerical values and trends	

RESPIRATION MODULE

Respiration rate	0 - 150 rpm
Measurement method	rheographic (impedance)
Apnea recognition time	5 - 60 s
Possibility of lead selection	
Respiration waveform displayed	

NIBP MODULE

Measurement range of transducer	10 - 300 mmHg
Measurement mode	manual, auto or STAT
Auto-mode repetition time	1 - 480 min
Cuff inflation	automatic (air pump)
Measurement method	oscillometric
Overpressure safety limits	> 300 mmHg adults > 150 mmHg neonates

SpO₂ MODULE Nellcor OxiMax™

Measurement range	0 - 100%
Accuracy 70% - 100%	2 digits
Pulse rate	20 - 300 bpm
Acoustic signaling of saturation	
Plethysmographic wave displayed	

IBP MODULE (option)

Measurement range	-50 to +320 mmHg
Accuracy	± 1 mmHg or $\pm 1\%$ (whichever is greater)
Input sensitivity	5 μ V/V/mmHg
Number of channels	1 or 2
Pressure waveform displayed	

TEMPERATURE MODULE (option)

Measurement range	0 - 50.0 °C
Resolution	0.1 °C
Number of channels	1 or 2

CO₂ MODULE (option)

Measurement range	0 - 100 mmHg
Respiration rate	0 - 100 rpm (other options available)
Apnea recognition time	5 - 60 s
CO ₂ waveform displayed	

COOPERATION WITH CENTRAL STATION

Colour display	LCD TFT 19", 24"
Number of monitored patients	from 1 to 16 patients or more
View mode:	
Full view	all patients
Selective view	4, 8 patients or other
Selective single view	1 patient (copy of bedside monitor screen)
Data archiving	full disclosure
Trends	24 - 120 h
Printout	real time and from archive
Transmission type	Ethernet (wireless option)

ADDITIONAL OPTIONS

Multi gas module
Telemetry
Advanced arrhythmia analysis
Drug calculator
Hemodynamic calculations
Oxycardiogram
6 channel thermal printer
Full disclosure archive
Alarms archive
Transfer of patient data to PC
And many others

