Portable Patient Monitor

FX 2000P

A multi-functional portable patient monitor with a 12.1" diagonal display. Due to its reasonable size, weight and durable internal batteries, the monitor is perfect to work as a portable device inside a hospital building.

It often comes with a functional trolley to enable easy usage. The monitor is operated by a touch screen, a knob or a trackball.

The FX 2000P portable patient monitor is used in hospital emergency wards, internal and neonatal wards.

European quality, worldwide recognition

Over 20 years of experience, thousands of patient monitors and defibrillators sold in Europe, Asia, Australia, Africa and South America.
GENERAL

Power supply
100 - 240 VAC 50/60 Hz

Internal battery
12 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 disturbance
Pacemaker detection and signaling

ST MODULE

ST level
+/− 1 mV

Possibility of changing measurement points’ location

Results displayed as numerical values and trends

RESPIRATION MODULE

Respiration rate
0 - 150 rpm

Measurement mode
rheographic (impedance)

Apnea recognition time
5 - 60 s

Possibility of lead selection
Respiration waveform displayed

NIBP MODULE

Measurement range of transducer
10 - 300 mm Hg

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
2%

Pulse rate
20 - 300 bpm

Acoustic signaling of saturation

Pletysmographic wave displayed

IBP MODULE

Measurement range
-50 to +320 mmHg

Accuracy
± 1 mmHg

Input sensitivity
5 µV/mMg

Number of channels
1, 2, 3 or 4

Pressure waveform displayed

TEMPERATURE MODULE

Measurement range
0 - 50.0 °C

Resolution
0.1 °C

Number of channels
1 or 2

CO₂ MODULE

Measurement range
0 - 150 mmHg

Respiration rate
0 - 150 rpm

Apnea recognition time
5 - 60 s

CO₂ waveform displayed

MULTI GAS MODULE

CO₂
0 - 100 mmHg

O₂
0 - 100%

N₂O
0 - 100%

Halothane
0 - 5.0%

Isoflurane
0 - 5.0%

Enflurane
0 - 5.0%

Sevoflurane
0 - 8.0%

Desflurane
0 - 18.0%

CENTRAL STATION

Colour display
LCD TFT 17", 19"

Number of monitored patients
from 1 to 32 patients

View mode:
Full view
Selective view
Selective single view

Data archiving
full disclosure
Trends
real time and from archive
Printout

Transmission type
Ethernet

ADDITIONAL OPTIONS

Cardiac output module – invasive or non-invasive method
Intracranial pressure module
12-lead ECG module
Advanced arrhythmia analysis
Drug calculator
Hemodynamic calculations
Oxycardiorespirogram
Nurse call
Thermal printer
Full disclosure archive
Alarms archive
Transfer of patient data to PC

Emtel reserves the right to make changes to this sheet and the product at any time without notice.
Photos were taken in Boni Fratres Order Hospital in Katowice.

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