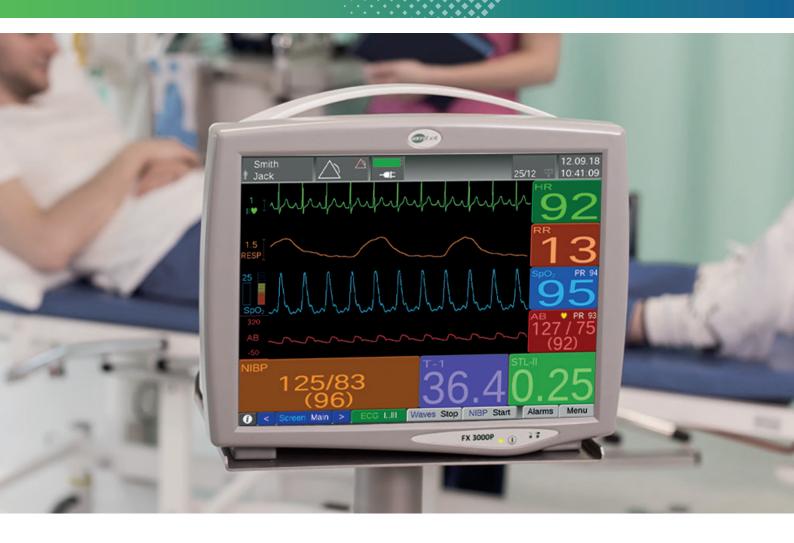
PORTABLE PATIENT MONITOR



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.







www.emtel.pl

TECHNICAL PARAMETERS

GENERAL PARAMETERS

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

LCD DISPLAY

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

ECG MODULE

Leads CMRR ratio Sensitivity Heart rate range QRS complex detection Protection against: - defibrillation impulse - high frequency interferences

Pacemaker detection and signaling

I, II, III, aVR, aVL, aVF, Vn > 100 dB 2.5 - 40 mm/mV 15 - 300 bpm

ST MODULE

ST level Possibility of changing measurement points' location Results displayed as numerical values and trends

+/- 1mV

RESPIRATION MODULE

Respiration rate Measurement method Apnea recognition time Possibility of lead selection Respiration waveform displayed

0 - 150 rpm rheographic (impedance) 5 - 60 s

NIBP MODULE

Measurement range of transducer Measurement mode Auto-mode repetition time Cuff inflation Measurement method Overpressure safety limits

10 - 300 mmHg manual, auto or STAT 1 - 480 min automatic (air pump) oscillometric > 300 mmHg adults > 150 mmHg neonates

SpO₂ MODULE Nellcor OxiMax™

Measurement range Accuracy 70% - 100% Pulse rate Acoustic signaling of saturation Plethysmographic wave displayed

0 - 100% 2 digits 20 - 300 bpm

IBP MODULE (option)

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

TEMPERATURE MODULE (option)

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

CO₂ MODULE (option)

0 - 100 mmHg Measurement range 0 - 100 rpm Respiration rate (other options available) Apnea recognition time 5 - 60 s CO2 waveform displayed

COOPERATION WITH CENTRAL STATION

Colour display Number of monitored patients View mode: Full view Selective view Selective single view

Data archiving Trends Printout Transmission type LCD TFT 19". 24" from 1 to 16 patients or more

all patients

4, 8 patients or other 1 patient (copy of bedside monitor screen) full disclosure 24 - 120 h real time and from archive

Ethernet (wireless option)

ADDITIONAL OPTIONS

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











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