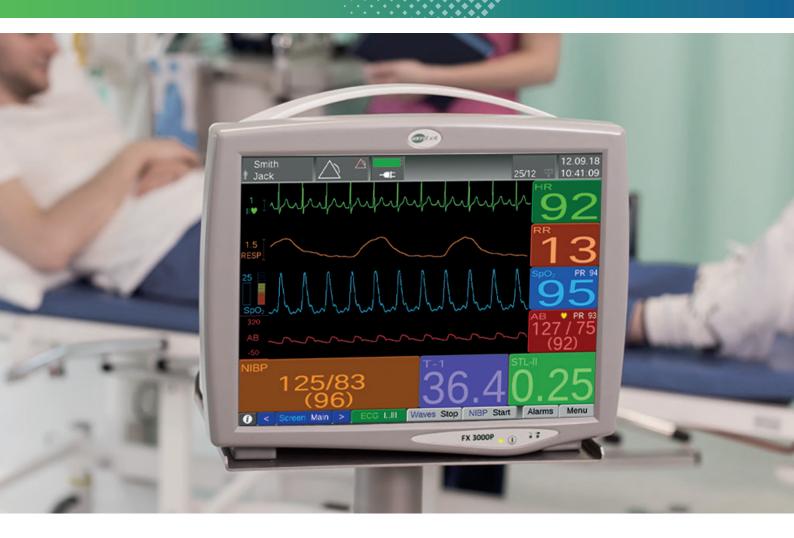




# **FX 3000P**



#### 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 units.

### **EUROPEAN PRODUCT** SOLD AROUND THE WORLD

Over 25 years of experience, thousands of patient monitors and defibrillators sold in Europe, Asia, Australia, Africa and South America.



**EUROPEAN QUALITY EASY TO USE**  RELIABLE

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# FX 3000P



## TECHNICAL PARAMETERS

#### GENERAL PARAMETERS

Power supply Internal battery Protection class Safety requirements 100 - 240 VAC 50/60 Hz 12 VDC I, CF MDD: 93/42/EEC, 2007/47/EC; FN 60601-1

LCD TFT 12.1"

3 - 50 mm/s

I, II, III, aVR, aVL, aVF, Vn

2.5 - 40 mm/mV 15 - 300 bpm

24 - 120 h

> 100 dB

+/- 1mV

8/12

#### LCD DISPLAY

Colour display Number of channels Sweep speed Trends Medical alerts for all parameters

#### ECG MODULE

Leads CMRR ratio Sensitivity Heart rate range QRS complex detection Protection against: - defibrillation impulse - high frequency disturbance Pacemaker detection and signaling

#### **ST MODULE**

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

#### **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

+1mmHg

1, 2, 3 or 4

5 µV/V/mmHq

-50 to +320 mmHg

#### IBP MODULE

Measurement range Accuracy Input sensitivity Number of channels Pressure waveform displayed



FX 3000P brochure v.1.EN







Resolution	0.1 °C
Number of channels	1 or 2

0 - 50.0 °C

0 - 100 mmHg

(other options available)

0 - 100 rpm

5 - 60 s

#### CO2 MODULE

Measurement range Respiration rate Apnea recognition time

CO2 waveform displayed

#### MULTI GAS MODULE

CO2	0 - 100 mmHg
N2O	0 - 100%
O2	0 - 100%
Halothane	0 - 5.0%
Isoflurane	0 - 5.0%
Enflurane	0 - 5.0%
Sevoflurane	0 - 8.0%
Desflurane	0 - 18.0%

#### **COOPERATON WITH CENTRAL STATION**

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

from 1 to 32 patients or more all patients

LCD TFT 19", 24"

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

#### ADDITIONAL OPTIONS

Data archiving

Transmission type

Trends

Printout

Cardiac output module – invasive or non-invasive method Intracranial pressure module Telemetry Depth of anaesthesia Advanced arrhythmia analysis Drug calculator Hemodynamic calculations Oxycardiorespirogram Nurse call 6 channel thermal printer Full disclosure archive Alarms archive Transfer of patient data to PC And many others







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