

ECG TELEMETRY MODULE

EM-01



Portable device for wireless patient ECG monitoring.

EM-01 ECG telemetry module, which analyzes and transmits the ECG signal in the real time. It was designed as a part of the FX 3000 patient monitors system.

It is intended for patients who do not have to be constantly present at the patient's bed but require the supervision of the medical staff.

EM-01 module can be used for monitoring of adults and children mainly in cardiology units, but also in other hospital departments.

**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

TECHNICAL PARAMETERS

GENERAL PARAMETERS

Protection class	battery powered, CF
Safety requirements	EN 60601-1, MDD: 93/42/EEC
Battery powered or accumulator powered:	
- battery	2 x 1.5V; AA alkaline
- rechargeable battery	2 x 1.2V; 2500 mAh; AA NiMH

PARAMETERS

Input impedance	> 2,5 M Ω
Sensitivity in increments	2.5; 5; 10; 20; 40 (mm/mV)
CMRR ratio	> 100 dB
QRS complex detection	15 – 300 bpm
Leads	I, II, III, aVR, aVL, aVF
Input protected against defibrillation impulse	
Input protected against high frequency disturbance	

CENTRAL STATION MONITORING

ECG monitoring and archiving
 Alarms of monitored parameters
 Help request alarm
 Low battery status information of the telemetry device
 Monitoring of a selected area in medical units

