



**BETTER CARE
IMPROVING HEALTH**



E-Lite

PC-based 12-lead
ECG system

**a modern, cost-effective solution
for ECG recording
using plain paper
PC based printing**



probably the world's smallest
PC based 12-lead ECG recorder

optoelectronic connection
to a standard serial port

rapid recording and printing, effortless
storage and retrieval

three, six or twelve channel display,
a wide range of sensitivity and speed

average cycles, digital filters, electro-
nic rulers

single-screen comparison
of old and new ECG recordings

E-Lite

PC-based 12-lead ECG system



E-Lite, the 12-channel resting ECG system from Meditech is one of the smallest PC-based ECG on the market. The system contains a compact recorder device with two AA batteries, integrated ECG lead cables and an optical interface socket, an interface cable and user-friendly software. It provides a rapid way to record resting ECGs for everyday medical practice, with effortless storage and retrieval, as well as cost-effective documentation on plain printing paper. Connection to desktop or portable computers is a simple task requiring no special accessories or internal modification of the PC. E-Lite can be connected to a standard serial port. The system offers three, six or twelve channel ECG display; a wide range of sensitivity and speed; digital filters; electronic ECG-ruler; Cabrera-display; comparison of different ECG recordings on one screen; average cycles and parameter tables with manually (re)adjustable key points for interpretation. High quality technical solutions ensure that all features will perform on a clear, point-sharp ECG recording. The optical interface provides perfect electrical isolation against any shock-hazards or noise. Protection against defibrillator discharge is built into the device.

Technical parameters

power supply	2 AA accumulators or alkaline batteries
classification and type	internally powered, CF; defibrillator-proof
sampling	1000 Hz
A/D resolution	12 bits, sensitivity 2.5 μV
frequency range	0.05 Hz - 150 Hz (-3 dB)
CMRR	> 100 dB
filters	mains (adaptive 50 or 60 Hz), muscle noise, baseline
data transfer	RS232 line, optical cable transmission, 115.200 baud
dimensions	100 x 87 x 24 mm
weight	~ 250 g (incl. batteries)



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