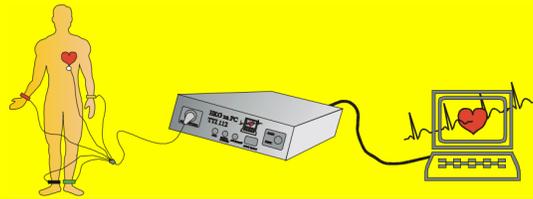
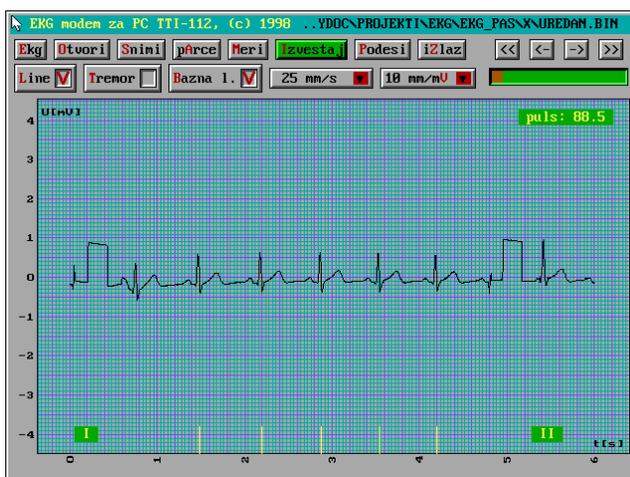


EKG modem for PC



Features:

- Leads can be changed manually, or automatically thus 6 leads records are placed on exactly one A4 page
- Records can be printed on all types of B/W and color printer, using standard papers with a lot of cost saving
- Millimeter grid can be printed along with ECG waveforms
- Compressed style waveforms printing mode for arrhythmia diagnosis
- ECG signal can be exported to HPGL vector format, PCX bitmap graphics or ASCII number format
- ECG signal parameter measurements with the several selected QRS complexes zoom
- Selectable horizontal and vertical scale at working time or later for report printing
- Calibration pulses are inserted automatically whenever leads change
- Efficient digital filter: tremor, adaptive 50 Hz (not affective on ECG parameters) and automatic baseline adjustment filter
- Filter application while monitoring or afterwards
- QRS complexes are marked both with the sound and with the line
- Current heart rate measurement and displaying
-



Technical Specifications:

ECG amplifier:	
Input signal range	±8mV
Common-mode rejection	100dB
Maximal electrode potential	±450mV DC
Maximal common N electrode signal	2V
Patient leakage current	less then 40nA
measurement resolution	15µV, or less with software averaging
Sample rate	500 Hz
Calibration signal	1mV p-p
Frequency response	0.05Hz to 100Hz
Filters	100Hz fourth order active filter, software filters
Other:	
"Paper speed"	12.5 / 25 / 50 mm/s
Sensitivity	5 / 10 / 20 mm/mV
PC requirements	486/66MHz or better, DOS or Windows, VGA or better
PC interface	RS232, 1440 baud rate, com 1 to 4, 4kV optically isolated
Battery	Built-in 6x1.2V/900mAh AA NiCd rechargeable batteries
Power consumption	60mA
Environmental conditions:	
Operating temperature	10 ⁰ C - 40 ⁰ C
Operating relative humidity	25 - 95% (non-condensing)
Standards:	
	Designed to meet or exceed IEC-601 and IEC 60602-3-2 safety and performance specifications
Patient input:	fully floating and isolated, defibrillation and electrosurgery protect.
Safety Class	internal battery

EKG modem za PC TTI-112, (c) 1998
 Ime: Dragan Zivanovic
 Vreme snimanja: 5.11.1998 - 1:10
 Filteri: Line, Bazna linija,
 Komentar: 34 god.

Ustanova XYZ Str. 1
 Karton: 123456789-123
 Razmere: 25 mm/s, 10 mm/mV

