

INNOVATIVE PC-ECG SOLUTION NOW ALSO FOR HOUSECALLS

 **KEC-1000**



INCLUDING WINDOWS SOFTWARE
AND ANDROID APP



STANDARD ACCESSORIES

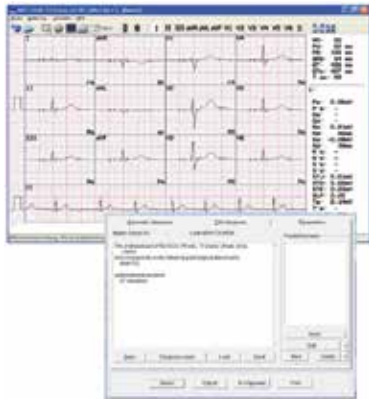
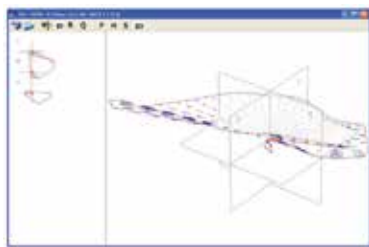


HIGH-QUALITY 12-CHANNEL PC-ECG SYSTEM WITH USB OR WIFI CONNECTION

PERFORMANCE FEATURES

- ⌚ European quality standard
- ⌚ Simultaneous acquisition of 12 ECG leads
- ⌚ Leads: Standard/Cabrera/Nehb/Frank
- ⌚ ECG measurement and interpretation
- ⌚ Very easy installation within 5 minutes
- ⌚ User-friendly Windows network software
- ⌚ incl. 3-D vector cardiogram
- ⌚ incl. GDT interface for office data processing system
- ⌚ Ergometry software (option)
- ⌚ USB version with power supply via USB
- ⌚ WiFi version (optional) with power supply via rechargeable LiPo battery

KALAMED GMBH IS
CERTIFIED ACCORDING TO
ISO 13485:2012


MEASUREMENT/INTERPRETATION

3-D VECTOR ECG

AUTOM. ERGOMETER CONTROL

PERFORMANCE FEATURES

The KEC-1000 PC-ECG system can be installed very easily and quickly on any Windows office network. It can be connected to a PC via a conventional USB cable as well as via WiFi. Patient database and interfaces, e.g. GDT/HL7 to the office/hospital EDP system are likewise standard features, as is the easy integration into existing network environments.

The basic version KEC-1000 includes the most important functions which must be separately purchased in the case of most suppliers including, for example, network function, emergency ECG, 3-D vector ECG, ECG comparison and many others.

Any desired amount of patient data and ECG recordings are automatically stored centrally and can be displayed at any time on any PC within the in-house network and printed on any conventional printer.

The software module ergometry including continuous saving of the entire ECG with HRV evaluation and the automatic control of the ergometer via the PC are available as an option for an additional charge. Most of the bicycle and reclining ergometers currently available on the medical device market have already been preconfigured in the software.

TECHNICAL DATA

Sampling rate	2000 samples/s
Resolution	24 bit
Number of channels	12
Input impedance	> 10 MΩ
Patient protection	IEC 601
Defibrillator protection	5 kV (1 kV/ms)
Common mode rejection	> 120 dB
Filters	35 / 50 / 60 / 100 / 120 Hz
Time constant	3.2 s
Linearity error	< 0.5%, < 1/2 LSB
Polarization voltage	± 400 mV
ECG leads	12 Standard / Cabrera / Frank
Dimensions	131 x 73 x 25 mm
Weight	USB: 140 g / WiFi: 160 g

YOUR KALAMED DISTRIBUTOR

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