



ECG-2000

Digital Electrocardiograph

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- Features:**
- Simultaneous 12 leads acquisition (16 / 18 leads for optional);
 - Frequency response from 0.05-250Hz, special for pediatric diagnosis;
 - Independent plug-in lead wire can effectively avoid interference and be easy for replacement;
 - New generation high-performance chip with anti-drifting technology;
 - Data of BIOCARE 12-CH ECG can be inputted for advance analysis;
 - Massive data storage and powerful data management software;
 - Application of CSE & AHA database;
 - Contrasting the standard 12-lead ECG waveform of new and old case history;
 - Heart beat auto-discriminatory analysis and waveform amplification;
 - Support fine adjustment of heart beat characteristic;
 - Abnormal diagnosis result displayed in special color;
 - Support 12-lead overlying analysis function;
 - PDF, BMP/JPG, WORD, DICOM and XML format report;
 - Advanced analysis functions: VCG, VLP, HRV, HFECG, FCG, HRT and QTD.



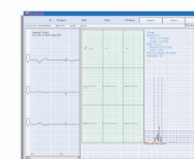
FCG



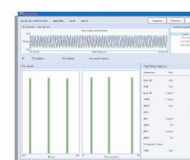
HFECG



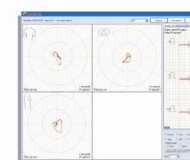
ECG



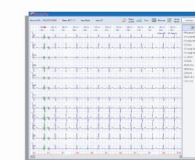
VLP



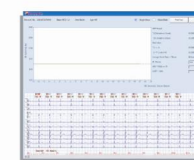
HRV



VCG



QTD



HRT

Standard: ECG acquisition box (10 pcs lead wire), Chest Electrode, Limb Electrode, Installation CD, USB dongle

Specification:

Connection with PC: USB port
 Lead: standard 12-lead, 16-lead, 18-lead
 Acquisition Mode: 12/ 16/ 18-lead simultaneously acquisition
 Sampling Rate: 1000Hz
 A/D Converter: 24 bits
 Time Constant: ≥ 3.2 s

Frequency Response: 0.05~250Hz
 Calibration Voltage: 1 mV \pm 5 %
 Sensitivity: 5 mm/mV, 10 mm/mV, 20 mm/mV
 Input Impedance: $>50\text{M}\Omega$
 Input Circuit Current: ≤ 0.1 μA
 Noise Level: ≤ 15 $\mu\text{Vp-p}$
 Safety Level: Class II, Type CF

PC Requirements:
 Operation System: Windows 2000 SP4,
 Windows XP SP2/SP3
 Windows 7 / Windows 8
 CPU: P4 2.0GHz or above
 RAM: 512MB or above
 HDD: 80GB or above
 Interface: at least 2 USB2.0 ports

Shenzhen Biocare Bio-Medical Equipment Co., Ltd.

Add: 7/F, Block A, Shenzhen Mingyou Industrial Products Exhibition & Procurement Center, Baoyuan Road, Xixiang Sub-district, Bao'an District, 518102 Shenzhen, P.R. China
 Tel: +86 755 27960888 Fax: +86 755 27960643 E-mail: sales@biocare.com.cn

http: //www.biocare.com.cn

