

ECG-1112L

Twelve Channel Electrocardiograph

Technical Specifications

Screen Size:	Class L 6 inch
Input Circuit:	Floating, protection against defibrillator and pacemaker
Lead:	Standard 12 lead
Input Impedence:	≥50MΩ
Input Circuit Current:	≤50nA
Patient Current Leakage:	<10μA
Calibration Voltage:	1mV±2%
Depolarization Voltage:	±500mV
Sampling Rate:	1.0ms(1000Hz)
A/D Convertor:	12 bits
Frequency Response:	0.05Hz~165Hz (-3dB)
Time Constant:	>3.2s
Noise Level:	≤15μVp-p
CMRR:	≥100dB
Digital Filters:	HUM, EMG, ADS
Sensitivity:	Auto, 2.5, 5, 10, 20, 40mm/mV (±2%)
Measurement:	Heart rate, PR Int., Vent. Rate, P/QPS/T Axis
Patient Data:	Date, time, ID, name, gender, age, height, weight, blood pressure, etc.
System Data:	Sensitivity, paper speed, filter on/off, hospital name, etc.
Print-out:	Waveform, waveform + measurement report or waveform + measurement report+analysis report
Printing System:	High speed, high sensitivity thermal matrix printing system
Paper Speed:	5/6.25/10/12.5/25/50mm/s (±3%)
Printing Paper	210/216mm roll paper
Power Supply	
AC:	100V-240V (50/60Hz)
DC:	19V/3.5A
Battery:	14.4V/4400mAh, more than 2-hour operation time after lithium battery fully charged
Safety Standard:	IEC, Class I, Type CF

Size & weight

Carton size: 415 x 195 x 380mm
Net weight: 3.5Kgs
Gross weight: 5.5Kgs



ECG-1112L
Digital 12-channel Electrocardiograph



Digital Electrocardiograph

Features

- Design patent,software patent
- Application of CSE&AHA database,reliable measurement and analysis results
- 12-lead simultaneous acquisition
- 6'LCD,real-time display of 12-lead ECG waveforms
- Detection and alarm on lead-off and low battery
- Automatic adjustment of baseline for optimal printing
- Built-in ECG simulator for DEMO purpose
- Pre-10-second printing to print out any abnormal ECG waveform
- Unique 6CH+P printing mode,convenient for physical examination and printing report on A4 paper
- 3 kinds of operation mode:AUTO,MAN and ANA
- 3 kinds of filter: HUM,EMG and ADS
- 2 types lead mode:Standard and Cabrera
- 1000ECG files can be saved with SD card(optional)
- Communication with PC(optional)

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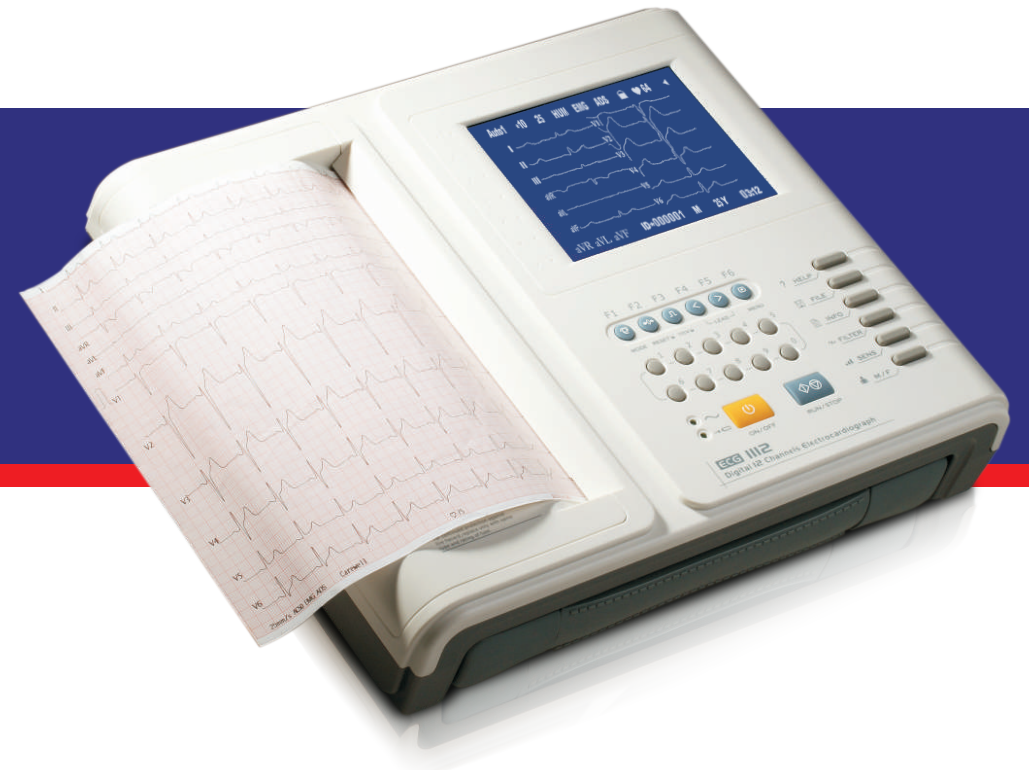
※ Specification subject to change without prior notice

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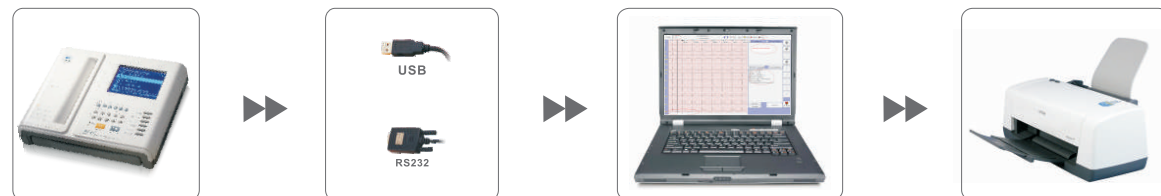
- Design patent, software copyright patent

The design of ECG-1112L digital twelve channel electrocardiograph (ECG) complies with international standard IEC 60601-1, GB 9706.1 Medical Electrical Equipment: General Requirements for Safety and IEC 60601-2-25, YY1139 Particular Requirements for Safety of Electrocardiographs. The classification of this equipment is Class I, type CF, which means a higher degree of protection against electric shock and the patient connection is fully isolated and defibrillation protected.



- Multi-connecting Mode

Real-time ECG data can be transmitted to PC via ports of USB/ RS232 and wireless module(optional) case. ECG data can be further analysed, shared through internet or printed out with A4 paper.



- Communication with PC



- Alphameric keyboard, one touch operation



- Multi-Printing mode

