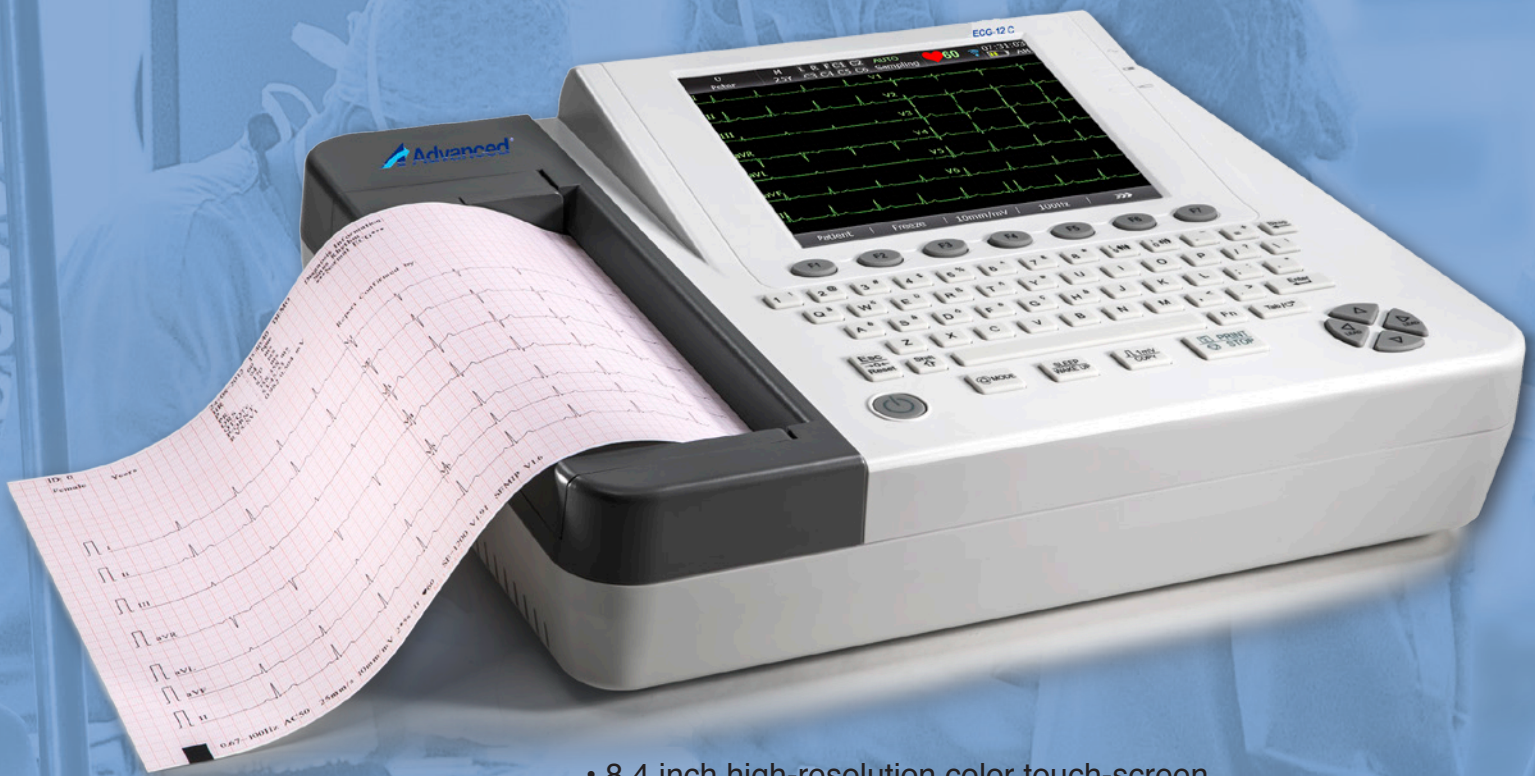


# electro- CARDIOGRAPH

## ECG-12 C

12-channel ECG



- 8.4 inch high-resolution color touch-screen
- Internal storage for maximum 200 patient
- Three samples mode: Pre-sample, Real-time, Trigger preview
- Support multi-language data input
- 12 leads simultaneous acquisition, analyzing and printing
- Transmitting ECG Data in SCP/FDA-XML/PDF/DICOM Format through Ethernet Cable



## TECHNICAL SPECIFICATIONS

LEAD	Standard 12 leads
ACQUISITION MODE	Simultaneous 12 leads
A/D RESOLUTION	24 bits
SAMPLING RATE	10000/sec/channel for Pacemaker detection
INPUT VOLTAGE RANGE	±5mVp-p
TIME CONSTANT	≥3.2sec
FREQUENCY RESPOND	0.05Hz – 150Hz (-3dB)
CALIBRATION VOLTAGE	1Mv ±2%
SENSITIVITY	2.5, 5, 10, 20, 10/5 AGC (mm/mV)
INPUT IMPEDANCE	≥50MΩ (10Hz)
INPUT CIRCUIT CURRENT	≤0.01μA
NOISE LEVEL	≤12.5 μVp-p
PATIENT LEAKAGE CURRENT	NC 10μA, d.c.10μA; SFC a.c. 50μA, d.c. 50μA
PATIENT AUXILIARY CURRENT	NC a.c. 10μA, d.c. 10μA; SFC a.c. 50μA, d.c. 50μA
FILTERS	EMG filter 25Hz/35Hz/45Hz/OFF DFT Filter 0.05/0.15/0.25/0.32/0.5/0.67 Hz Low-pass filter 75Hz/100Hz/150Hz AC Filter On/Off
CMRR	≥115dB
RECORDING MODES	Auto/Manual/Rhythm/R-R/ VCG
RHYTHM LEAD	Single Channel or three channels selectable
POWER SUPPLY	AC (100-240V@50/60Hz) Li-ion Battery
BATTERY	Built-in rechargeable Li-ion Battery 2200mAh@14.8V for 3.5 hours general use or 350 copies ECG's continuous working
RECORDER	Thermal dot-matrix recorder
NUMBER OF CHANNELS	3,6,12
RECORDING PAPER	210mm×295mm×100pages
RECORDING SPEED	5mm/s, 6.25mm/s, 10mm/s 12.5mm/s, 25mm/s, 50mm/s (±3%)
WEIGHT	Approximately 5.0 kg (Excluding recorder paper and battery)
DIMENSIONS	420mm×330mm×105mm (16.5in×13.0in×4.1in)
DISPLAY	800×600 multicolor LCD Screen
EXTERNAL INPUT	100K Ω sensitivity 10mm/V±5%
EXTERNAL OUTPUT	100K Ω sensitivity 1V/mV±5%
COMMUNICATION PORT	Ethernet and RS232



Contact us for additional information.  
Note: Specifications subject to change without notice.



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