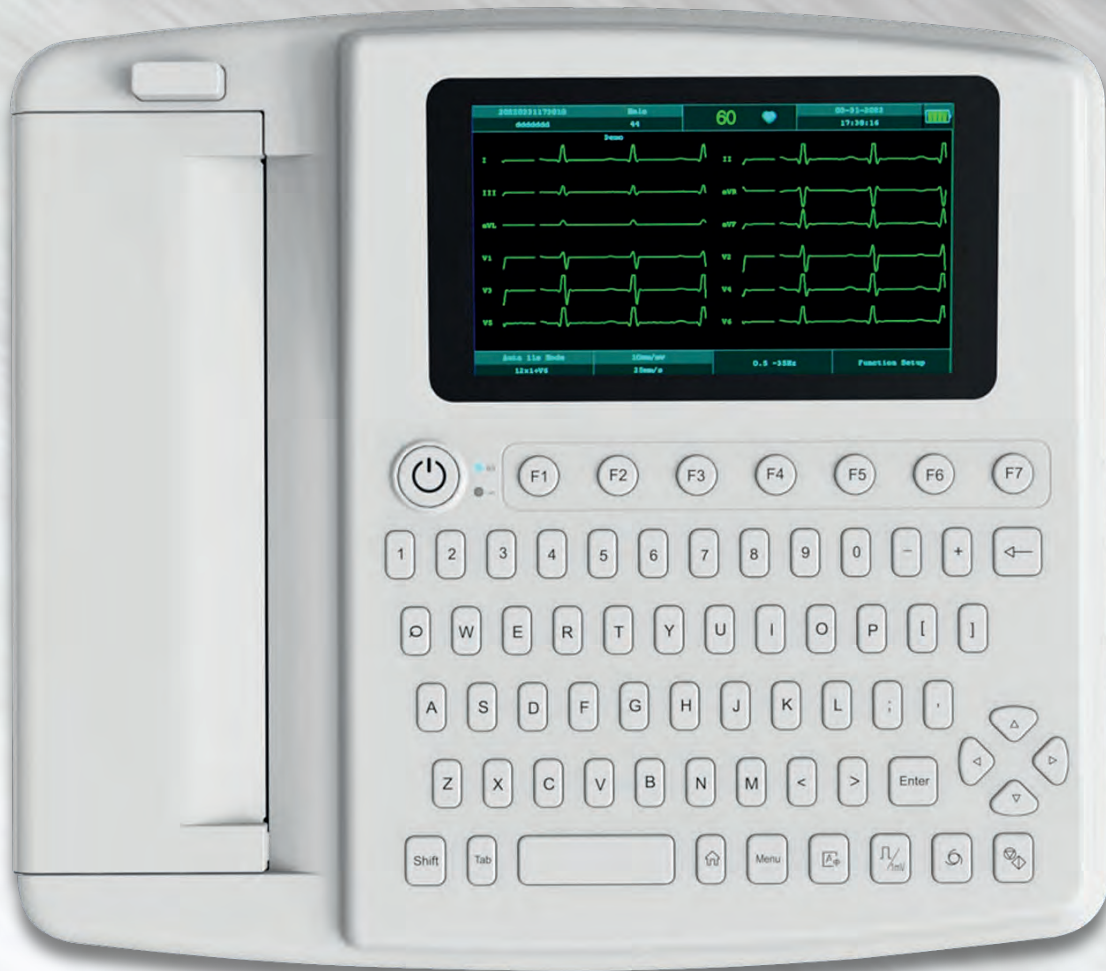




ES-EC1207

12 Channel ECG

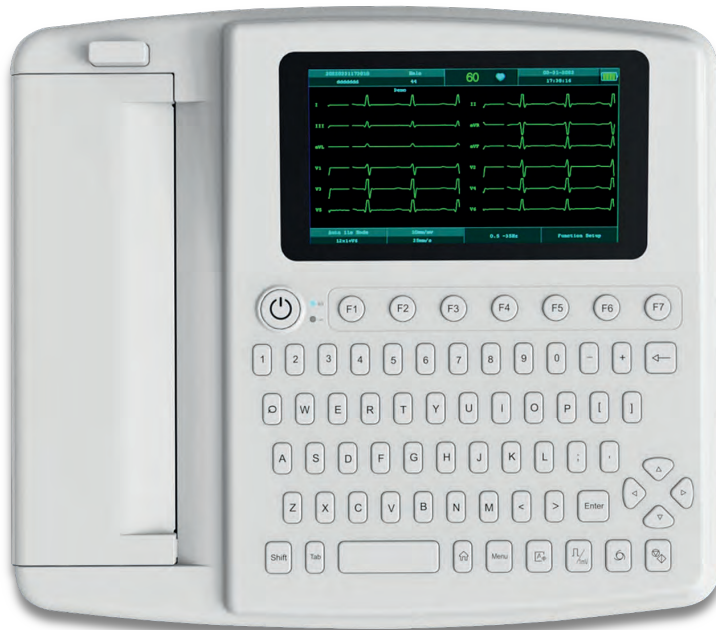


CARDIOLOGY



ES-EC1207

12 Channel ECG



- 7" Color Screen
- Touch Operation
- Full alphanumeric keyboard
- PC Review by USB

- 7 inch high resolution color touch screen.
- Full alphanumeric keyboard with shortcut keys, efficient in operation
- Simultaneous 12 leads ECG acquisition and display.
- Automatic ECG measurements and interpretation.
- Internal storage up to 1000 cases.
- Convenient for case review and statistic.
- Built-in rechargeable Lithium high capacity battery.
- ECG data can be transmitted to PC via USB.
- ECG reports can be saved and opened in PC via ECG playback software.

Technical Features

Lead	Standard 12 leads	
Acquisition Mode	Simultaneous 12 leads acquisition	
Sampling rate	1000Hz	
AD Converter	24bits	
Frequency response	0.05-160Hz(-3db)	
Operation mode	Manual, Auto, Rhythm, 1 channel, 1 minute	
Fiter	AC Filter	50Hz/60Hz
	EMG Filter	25 Hz/35 Hz/45Hz/75 Hz/100 Hz 150Hz
	DFT filter	0.05Hz/0.5Hz
	CMRR	≥2100dB(add AC filter)
Input mode	Floating and defibrillation protection	
Input Impedance	≥250MΩ (10Hz)	
Input circuit current	≤0.05 μA	

Input dynamic range	±10mVp-p
Patent leak current	≤10 μA
Calibration voltage	1mV±2%
Polarizing voltage	≥±300mV
Time constant	≥3,2s
Paper specification	210mm(W)30m(L)
Recording mode	Thermal printing system
Noise level	<15μ Vp-P
Memory	1000 cases
Threshold	≤ 20μV
Wave Gain/Sensitivity	2.5, 5, 10, 20 mm/mV (standard sensitivity: 10mm/mV)
Wave/Paperspeed	12.5, 25, 50 mm/s (+3%)
AC	100-240V, 50/60Hz
DC	14.4V.2500mAh, 36.00Wh built-in lithium battery



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