



SE-1200 Series

12-channel Electrocardiograph

Technical Specifications:

	SE-1200 Twelve-Channel ECG	SE-1200 Express Twelve-Channel ECG
Input Circuit	Defibrillator protection built-in	
Lead	Standard 12 leads	
Acquisition Mode	simultaneous 12 lead acquisition (10-24 seconds adjustable)	
A/D Converter	24 bits	
Input Voltage Range	± 5mVpp	
Time Constant	> 3.2s	
Frequency Response	0.05Hz ~ 150Hz	
Calibration Voltage	1mV ± 2%	
Sensitivity	2.5, 5, 10, 20, 10/5, AGC (mm/mV)	
Input Impedance	50MΩ (10Hz)	
Input Circuit Current	< 10nA	
Noise Level	< 12.5 μVp-p	
Anti Baseline Drift	Automatic	
Patient Leakage Current	< 10 μA (220V-240V)	
Patient Auxiliary Current	< 0.1 μA (DC)	
Filter	EMG filter 25Hz/35Hz/45Hz/OFF DFT filter 0.05/0.15/0.25/0.5/0.32/0.67 Hz Lowpass filter 150Hz/100Hz/75Hz AC filter 50 Hz/60Hz	
CMRR	> 121dB	
Recording Mode	Auto/Manual/Rhythm	
Rhythm Lead	Single lead or three leads selectable	
Power Supply	AC:100V-240V, 50/60Hz	
Battery	Built-in rechargeable Li-ion battery; voltage=14.8V, for about 300 copies ECG printing	Built-in rechargeable Li-ion battery; voltage=14.8V, for about 350 copies ECG printing
Record	Thermal Printer	
Record Paper	Roll and Z-fold	
Paper Width	216mm, 210mm width	
Record Speed	5mm/s, 10mm/s, 12.5mm/s, 25mm/s, 50mm/s (± 3%)	
Dimension	420mm x 330mm x 120mm	
Display	320 x 240 dots monochrome LCD	800 x 600 dots color LCD
External Input/Output	Input: > 100KΩ; Sensitivity 10mm/V ± 5% Output: < 100Ω; Sensitivity 1V/mV ± 5%	
Communication Interface	Ethernet, RS232	

EDAN

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Edan Instruments, Inc.

3F-B, Nanshan Medical Equipments Park, Nanshan Rd 1019#, Shekou, Nanshan, Shenzhen, 518067 P.R. China
Tel: 86-755-2689 8326 Fax: 86-755-2689 8330 www.edan.com.cn Email: info@edan.com.cn



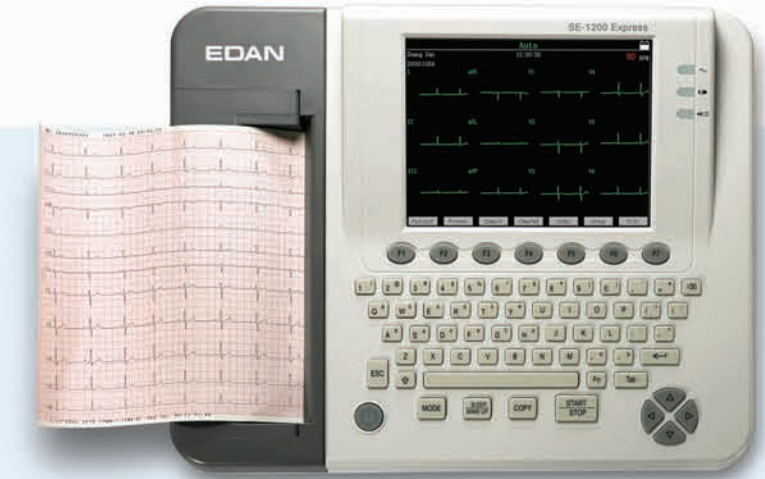
ENG-ECG-SE1200 -V1.7-20100414

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Features and specifications are subject to change without notice.

SE-1200 Series Twelve-channel ECG

- Compact, lightweight design with carrying handle
- 5.7 inch LCD screen
- Digital filters for baseline, AC and EMG interference resistance
- Standby mode for energy saving
- Built-in Ethernet and RS-232 interfaces for PC connection
- USB port for data transmission and external jet-printer connection
- Internal 100 ECGs storage

SE-1200

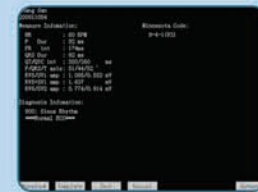


SE-1200 Express

- High-resolution color screen with touch function
- Alphanumeric keyboard
- Internal 200 ECGs storage
- Waveforms and analysis result preview
- Waveform freezing and replay to capture arrhythmia
- Heart rate variability (HRV) analysis
- Trolley and cable bracket support



Preview and print: We make it possible to preview report for both real-time printing and file storage



Useful tools: Average template waveform with accurate interpretation tested with CSE DATABASE (IEC 60601-2-51), which supplies measurement, diagnosis and Minnesota code



Waveform Edit: Doctor can edit the printing style, printing speed, sensitivity, and used filter to get better waveforms instead of repeating patient examination

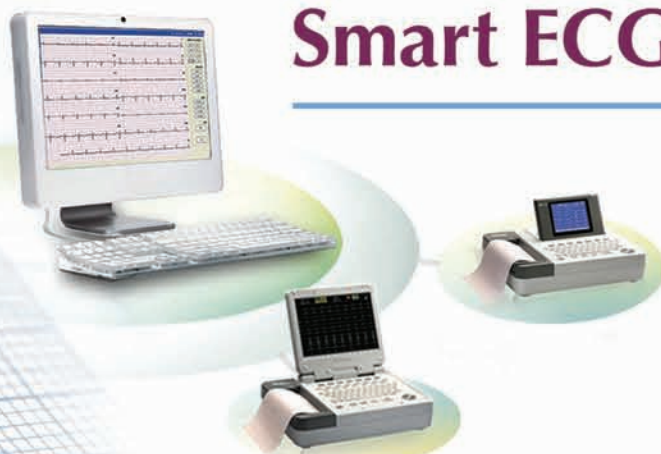
Replay and record: Freeze and review waveform timely to grasp every arrhythmia



File storage: Internal storage including waveforms, measurement and diagnosis which could also be enlarged by flash disk or PC hard disk



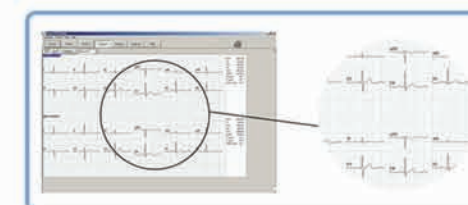
Smart ECG Viewer



Manual Measurement



Interpretation



Compare Viewing for Different Examination



Multiple report Formats