

# SE-1200 Express Basic / SE-1200 Express Twelve-channel ECG

Mounting Solutions



Rolling stand

Trolley

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# SE-1200 Express Basic / SE-1200 Express Twelve-channel ECG

## Specification

	SE-1200 Express Basic	SE-1200 Express
Input Circuit	Defibrillation protection	
Lead	Standard 12 leads	
A/D Resolution	24 bits	
Time Constant	≥3.2s	
Frequency Response	0.05Hz ~ 150Hz (-3dB)	
Sensitivity	2.5, 5, 10, 20, 10/5, AGC (mm/mV)	
Input Impedance	≥50MΩ (10Hz)	
Input Circuit Current	≤0.01μA	
Input Voltage Range	≤±5mVpp	
Calibration Voltage	1mV ±2%	
DC Offset Voltage	±600mV	
Noise	≤12.5μVp-p	
Filter	AC Filter: On/Off DFT Filter: 0.05Hz/0.15Hz/0.25Hz/0.32Hz/0.5Hz/0.67Hz EMG Filter: 25Hz/35Hz/45Hz/OFF LOWPASS Filter: 150Hz/100Hz/75Hz	
CMRR	≥115dB	
Working Mode	Auto/Manual/Rhythm/R-R/Off	
Rhythm	Single channel or three channels selectable	
Power Supply	AC: 100V-240V, 50/60Hz	
Battery	Built-in rechargeable Li-ion battery For 300 copies ECG printing	Built-in rechargeable Li-ion battery For 350 copies ECG printing
Printer	Thermal printer/External printer	
Record Paper	Roll and Z-fold	
Record Width	216mm, 210mm	
Record Speed	5mm/s, 6.25mm/s, 10mm/s, 12.5mm/s, 25mm/s, 50mm/s (±3%)	
Dimension	420mm×330mm×105mm (16.5in×13.0in×4.1in)	
Weight	5.0kg	
Display	800×600 dots multicolor LCD Screen	800×600 dots multicolor LCD Screen
Communication Interface	Ethernet/RS232/USB	



**EDANUSA**

4901 Morena Blvd., Suite 505  
San Deigo, CA 92117  
Tel: 888.850.4597



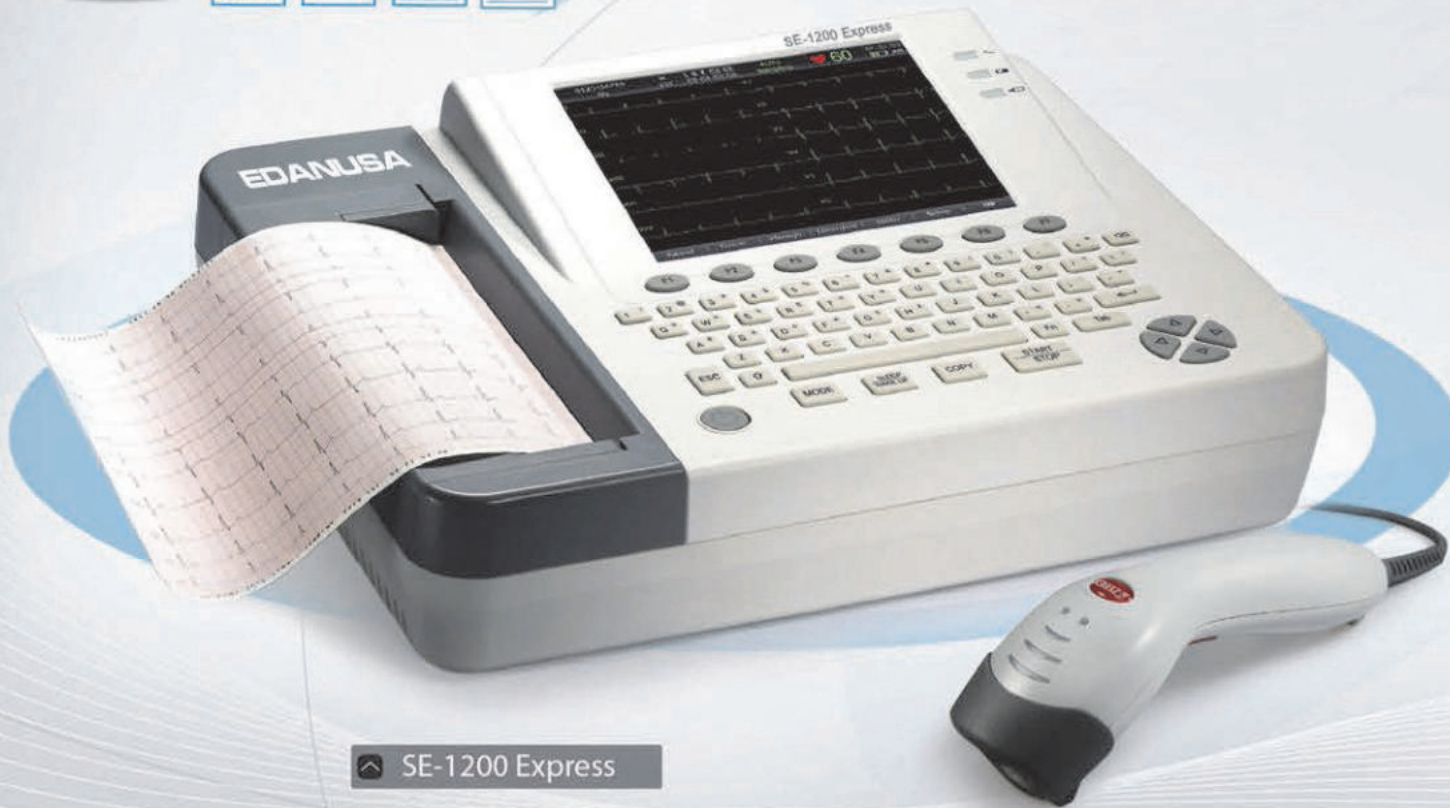
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Care for Health

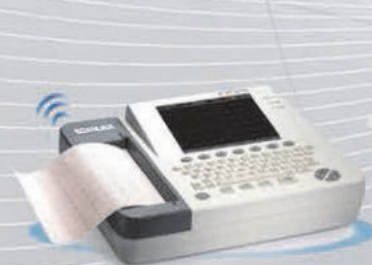
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## SE-1200 Express Basic / SE-1200 Express Twelve-channel ECG



SE-1200 Express



ECG Reports  
**Streamlined Workflow**  
Patient Information



Touch Screen



Wireless AP



One-touch Operation



SE-1200 Express Basic

- ### User-friendly Design
- 8" high resolution color touch screen (SE-1200 Express)
  - 8" LCD screen (SE-1200 Express Basic)
  - Alphanumeric keyboard

- ### Streamlined Workflow
- One-touch operation with age and gender shortcuts
  - Support barcode scanner to simplify workflow

- ### Accurate Clinical Performances
- Weak signal detection with the most advanced 24 bits A/D converter technology
  - Anti-noise technology with comprehensive filters and the high CMRR over 115dB
  - 120s real-time ECG waveforms freezing and review to assist your diagnosis
  - Automatic measurements and interpretation tested by CSE/AHA/MIT database
  - Extend printing once arrhythmia is detected to further rhythm analysis
  - Integrated advanced ECG analysis: Vector ECG

- ### Flexible Printing Solutions
- Built-in high resolution thermal recorder to print on normal thermal paper and A4 size fax paper
  - External USB printer support

- ### Data Management
- 200 ECGs internal memory which can be enlarged by USB flash disk
  - Smart ECG Viewer software for data management on PC (option)

- ### Extensive Communications
- DATA transmitting to PC via LAN/WIFI
  - Standard ECG formats: PDF, SCP, FDA-XML and DICOM data export
  - Bi-directional data communication with DMS

### PC-based ECG data management software



### Smart ECG Viewer Intuitive interface to improve your work efficiency

