

SE-12 Express

Electrocardiograph



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About Edan

Edan is a healthcare company dedicated to improving the human condition around the world by delivering value-driven, innovative and high-quality medical products and services. For over 20 years, Edan has been pioneering a comprehensive line of medical solutions that address a broad range of healthcare practices including:

- Diagnostic ECG
- Patient Monitoring
- OB/GYN
- Ultrasound Imaging
- Point-of-Care Testing
- *In-Vitro* Diagnostics
- Veterinary



Specializes in the research and development, manufacturing, sales and service of technologically advanced medical devices, which products cover medical imaging, cardiovascular and peripheral minimally invasive surgery, anesthesia, intensive care and other departments, and vaccine syringes (such as the luer-lock type for Covid-19).

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EDAN
A world of potential

SE-12 Express

12-Channel Electrocardiograph

User-friendly Design

- 12.1" high resolution color touch screen
- Alphanumeric keyboard

Streamlined Workflow

- One-touch operation
- Support linear/2D barcode scanner to simplify workflow

Accurate Clinical Performances

- Weak signal detection with the advanced 24-bit A/D converter technology
- Anti-noise technology with comprehensive filters and high CMRR over 140dB
- 120s real-time ECG waveform freezing and review to assist diagnosis
- The 0.01-300Hz bandwidth for pediatric patients according to AHA's recommendation
- The 64,000Hz sampling frequency maximizes the confidence in detecting pacemaker signal
- Built-in Glasgow ECG Interpretation

Flexible Printing Solutions

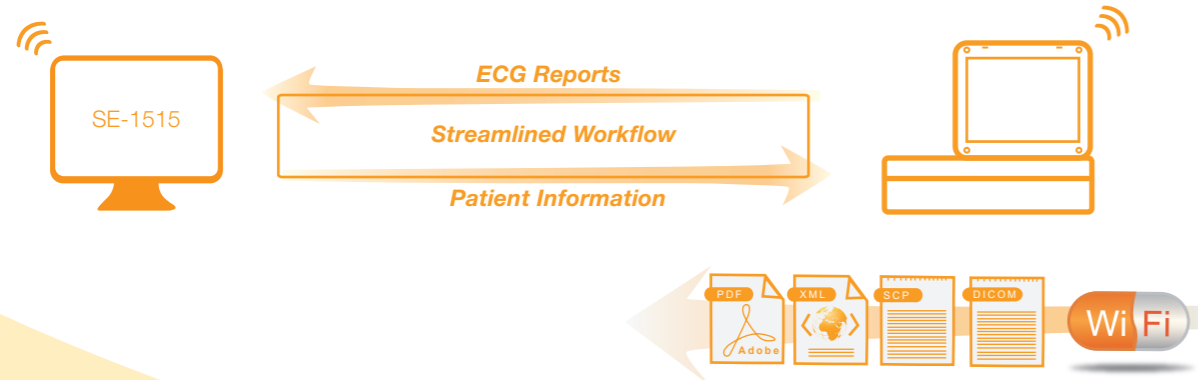
- Built-in high resolution thermal recorder
- Support external USB printer

Data Management

- Internal storage up to 800 ECGs and can be enlarged by USB flash disk and SD card
- Optional SE-1515 Data Management System to construct your ideal network solution
- Data transmission to PC via series port/LAN/built-in Wi-Fi
- Report formats: PDF and optional SCP/FDA-XML/DICOM data export

Stress Test (Optional)

- Compatible with reputable treadmills and bicycles
- Support exercise blood pressure monitor
- Customized exercise protocols in addition to Bruce and Modified Bruce



Optional Stress ECG

SE-12 Express

Flexible Printing

Data Management Solutions

WiFi / LAN



Seamless Connectivity



Hospitals
EMR/HIS/PACs

DICOM/HL7



Clinics
GDT-based

GDT



SE-1515 Data Management System



Network your ECG data with the help of EDAN SE-1515 Data Management System

- Bi-directional communication with ECG machines on worklist and reports
- Cardiac consultation upon ECG reports over database sharing
- Multiple report formats output including PDF, XML, SCP, DICOM, JPG, BMP, and DOC
- Data access with HIS/EMR/PACs/CIS based on HL7/DICOM/GDT protocol