

SE-12 Express

Electrocardiograph



SE-12 Express
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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

Healthcare professionals around the world depend on Edan's breakthrough medical technologies and outstanding customer support.



A world of potential

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ENG-ECG-SE-12 Express
V2.0-20200903



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

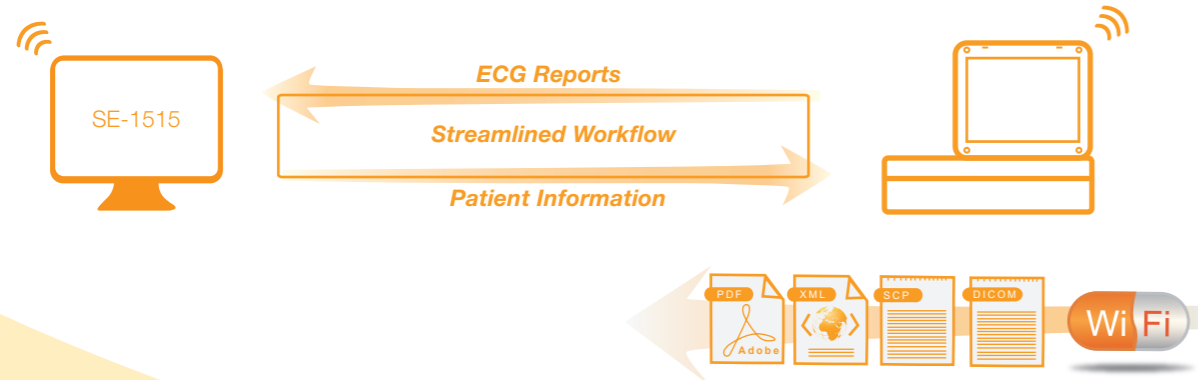
- Built-in high resolution thermal recorder
- Support external USB printer

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

WiFi / LAN

Data Management Solutions



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