SE-12 Express Twelve-channel ECG

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Twelve-channel ECG

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.

EDAN
A world of potential

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EDAN
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SE-12 Express

Twelve-channel ECG

Optional Stress ECG

SE-12 Express

Flexible Printing

WIFI / LAN

Data Management Solutions

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 the high CMRR 121dB
- ECG signal quality indication
- 120s real-time ECG waveforms freezing and review to assist your diagnosis
- Automatic measurements and interpretation tested with CSE/AHA/MIT database
- Extend printing once arrhythmia is detected to further your rhythm analysis
- Advanced ECG analysis: Vector ECG (Optional)

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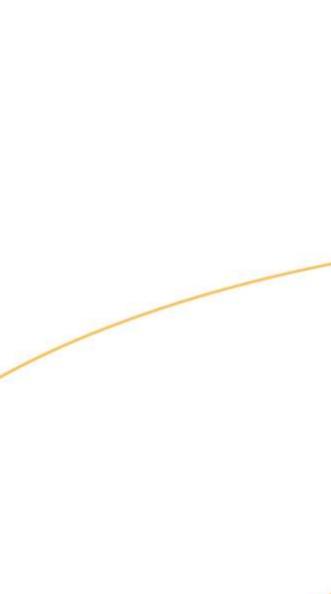- Support external USB printer

Data Management
- Internal storage up to 500 ECGs and can be enlarged by USB flash disk
- Data transmission to PC via series port/LAN/internal Wi-Fi
- Smart ECG Viewer software for data management on PC (optional)
- 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
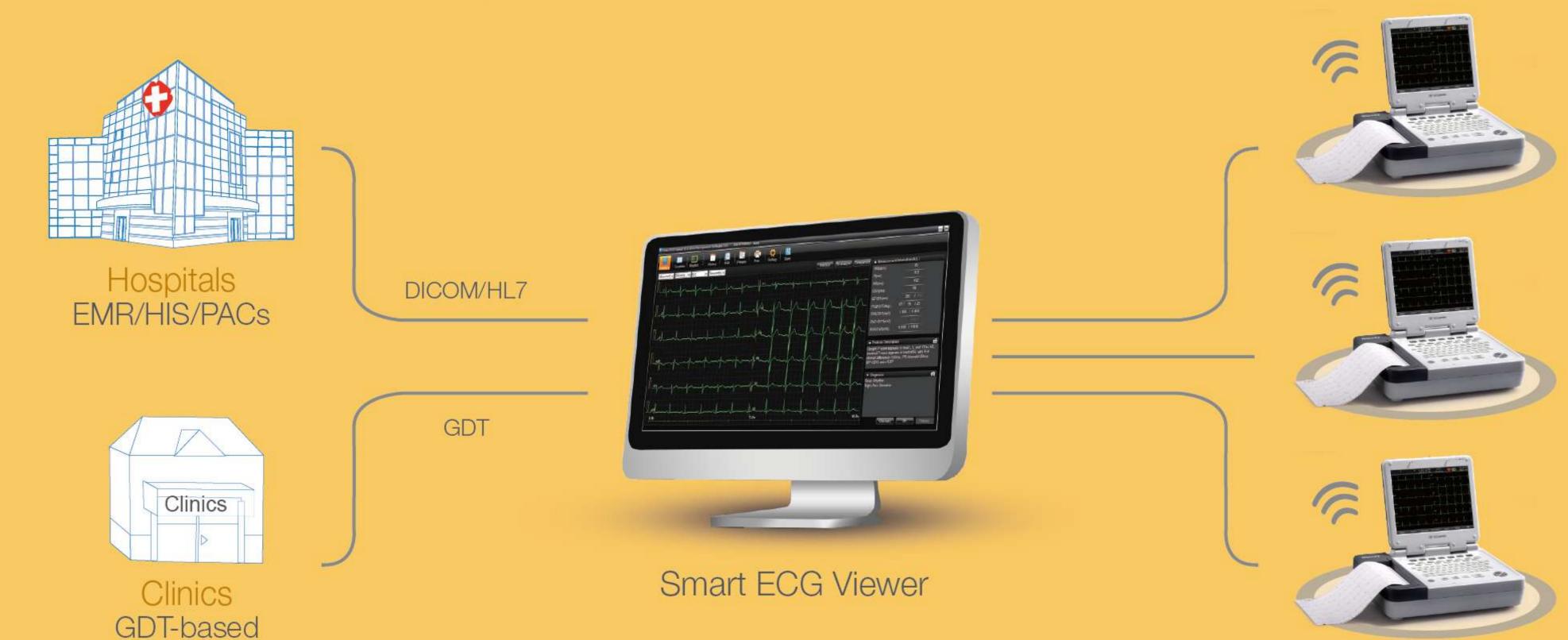- Customized exercise protocols in addition to Bruce and Modified Bruce

Trolley

ECG Reports

Streamlined Workflow

Patient Information

PDF Adobe   XML   SCP   DICOM   Wi Fi

Seamless Connectivity

Hospitals
EMR/HIS/PACs

DICOM/HL7

Clinics

Clinics
GDT-based

GDT

Smart ECG Viewer

Network your ECG data with the help of EDAN's Smart ECG Viewer in the same LAN. It is convenient to share, review, edit and diagnose ECG reports between different doctors. Meanwhile, with the help of Smart ECG Viewer, EDAN SE-12 Express is able to access EMR/PACs/GDT-based Systems via the standard protocols: DICOM Worklist/HL7/GDT.

Network ECG data in the LAN
One Smart ECG Viewer connects maximum 10 units ECG machines to manage or edit ECG data.

Hospital System Access
Patient information (worklist) will be transmitted from hospital systems to ECG machines. Meanwhile, reports or final diagnostic results will be uploaded to hospital systems for archiving.

Standard Communication Protocols
HL7/DICOM worklist are supported on Smart ECG Viewer.