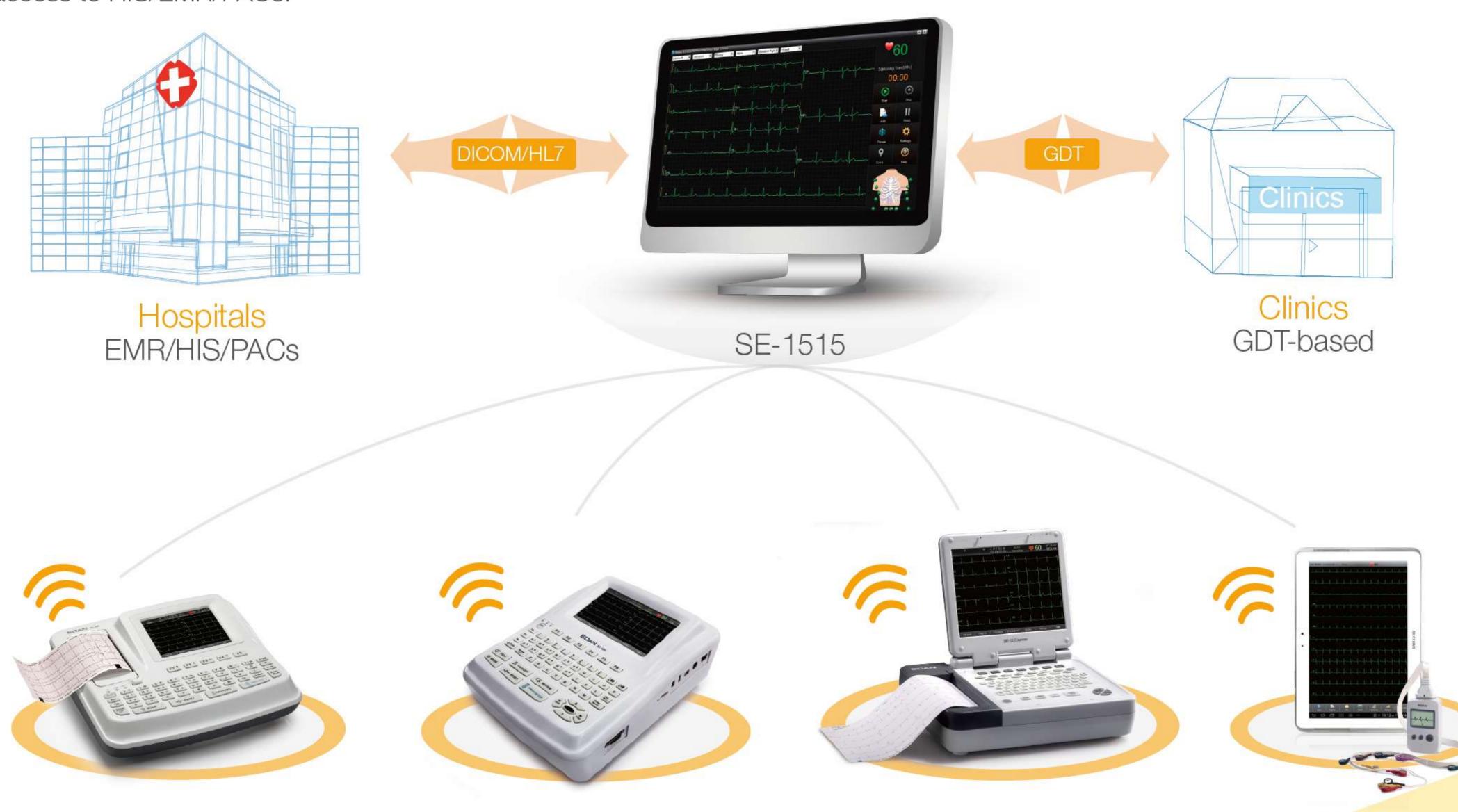
Seamless Connectivity

SE-1515 PC ECG enables to archive, review and edit ECG data from EDAN ECG machines. Several SE-1515 software on a LAN are also able to present a paperless networking solution for editing, reviewing, printing and exporting reports via one database. Using the industry-standard communication protocols, SE-1515 PC ECG is able to provide an easy access to HIS/EMR/PACs.





Bi-directional communication with ECG machines

SE-1515 software can pass patient info down to ECG machines and receive ECG reports from them directly and automatically.

Database sharing

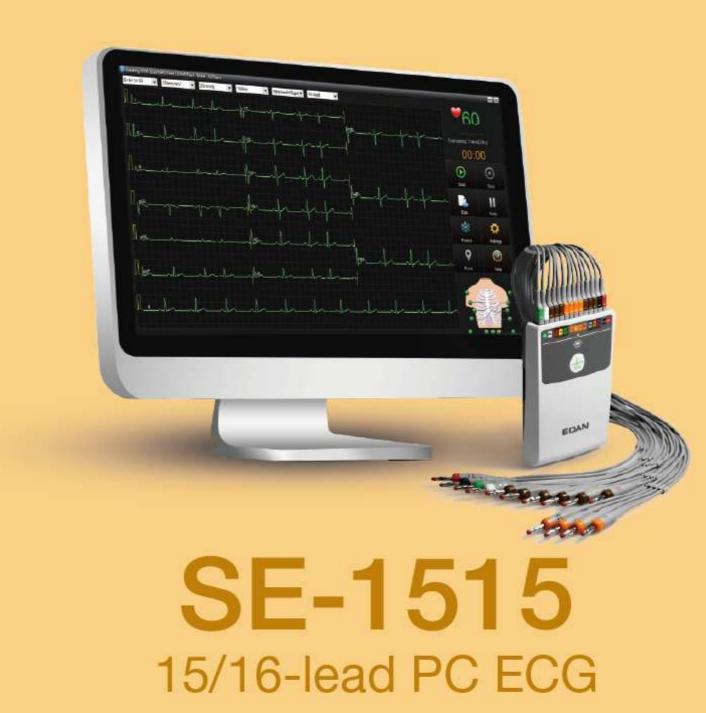
One SE-1515 software can work as a server to share its database, and the other SE-1515 as clients are allowed to access the database, and make diagnosis on different sites.

Multiple formats exporting

PDF/XML/SCP/DICOM/JPG/BMP/DOC format reports can be exported directly.

HIS/EMR/PACs access

It supports HL7/DICOM worklist, which enables HIS/EMR/PACs access.



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
- Ultrasound Imaging
- In-Vitro Diagnostics

- Patient Monitoring
- Point-of-Care Testing Veterinary
- OB/GYN

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



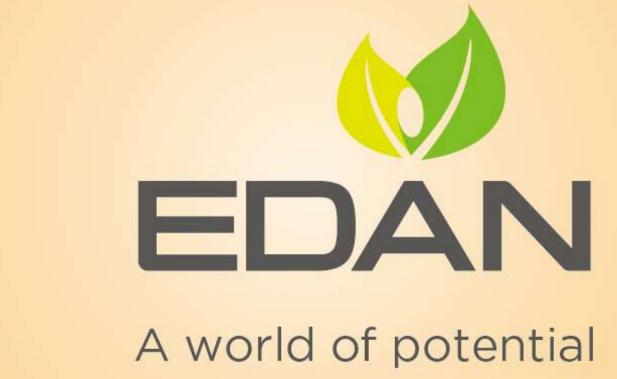
Edan Instruments, Inc. | 3/F-B, Nanshan Medical Equipments Park, 1019# Nanhai Rd., Shenzhen | 518067 P.R. China +86.755.26898326 | www.edan.com.cn | info@edan.com.cn

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SE-1515 15/16-lead PC ECG





SE-1515

15/16-lead PC ECG



SE-1515 PC ECG provides you comprehensive ECG solutions, which integrates resting ECG, stress ECG and data management in one PC-based software. Its user-friendly interfaces and reliable interpretation helps increase patient throughput and improve clinicians' efficiency. With EDAN latest DE15 sampling box, clinicians are able to do standard 12-lead ECG tests, and also easily upgrade the tests into 15/16-lead only by adding 4 separated leads.



15/16-lead Wired Sampling Box

User-friendly Design

SE-1515 PC ECG offers user-friendly design in both the sampling box and the PC software, which aims to improve your work efficiency and increase your productivity.

Separated leadwires

Separated ECG leadwires makes it easy to plug or unplug any single lead, which helps save your service cost.

Color-coded leads

Color-coded leads conduct clinicians to quickly find the right lead wires.

ECG signal quality indicator

Quickly identify the poor or missing ECG signals by visual color-coded indicators.

One-touch button

One-touch button on the sampling box enables to start or stop ECG acquisition without going to PC side.









Professional Performances

As a professional ECG solution, SE-1515 PC ECG is always dedicated to bringing clinicians accuracy and high efficiency in both ECG sampling and diagnosing.

Accurate Clinical Performances

- The sampling rate is as high as 16,000Hz. Combining with EDAN's advanced 24 bit A/D converter, it enhances accurate ECG waveforms acquisition.
- The high CMRR over 140dB and comprehensive filters ensures clear waveforms for viewing and reporting.
- The wide bandwidth 0.01-300Hz enables pediatric ECG diagnosis more accurate according to AHA 2007.

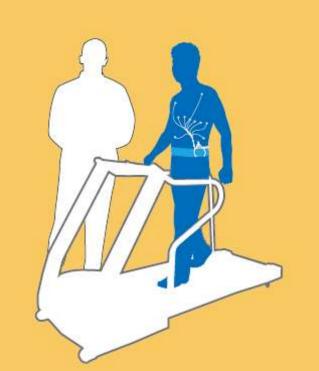
15/16-lead ECG

The DE15 sampling box offers 4 additional leads which are specialized for the right side chest leads (V3R, V4R, V5R) or posterior leads (V7, V8, V9) to facilitate 15/16-lead ECG acquisition.

Powerful Functionality



SE-1515 PC ECG is able to acquire as long as 30 min ECG waveforms both of standard 12 leads and 15/16 leads, and also allows you to store full disclosure data. SE-1515 uses EDAN latest version of interpretation software SEMIP, combining with its automatic arrhythmia detection and proof for diagnosis, it helps clinicians make their quick cardiac decisions.



SE-1515 PC ECG is able to archive reports from standalone ECG machines and provides clinicians on-screen ECG measurements to conduct a paperless workflow. Multiple report formats are provided which enables it more flexible for clinicians to choose their suitable formats. It also can transmit



SE-1515 stress function provides standard as well as unlimited user-defined stress protocols which enable your stress tests more flexible. Its advanced filter technology ensures stable ECG traces even though patients are in noisy environments. User-friendly functions and interfaces refresh clinicians with an efficient clinical trial.



ECG data to HIS/EMR/PACs via HL7 and DICOM worklist.





12-lead Wired Sampling Box

Intuitive interfaces

Intuitive interfaces enable you minimal training requirement and improve your work efficiency. Long-time ECG sampling

It allows up to 30 minutes ECG sampling, and full disclosure data enables to review every beat and arrhythmia Manual diagnosis

Any parts of waveforms allow to be frozen, zoomed in, measured and printed during an ECG examination. Leads reversal

Clinicians can reverse the leads in wrong placement directly on the software without changing the placements on the patients and performing another ECG acquisition.

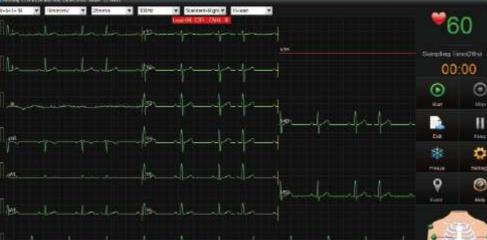
ECG reports comparison

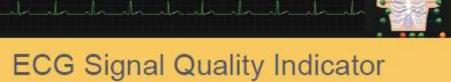
Clinicians are allowed to retrieve the historic reports and compare them with the current ones when they are doing

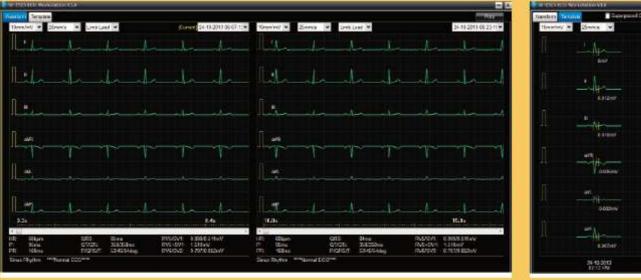
The editable ECG report Users can customize the final report

besides the existing report templates.

Unlimited protocols for stress test Standard and unlimited user-defined protocols are offered, facilitating your standard or customized stress tests.







ECG Reports Comparison



Manual Measurements



ECG Templates Comparison

The reliable SEMIP algorithm

The latest SEMIP algorithm with 12-lead and 15/16-lead ECG diagnosis function to maximize your confidence in making diagnosis.

Proof for diagnosis

Proof for diagnosis is newly included in the diagnosis results, which helps to get more convincing reports and make correct decisions.

Automatic arrhythmia detection

Arrhythmia can be detected, highlighted and saved automatically for the further analysis. Event mark

Every arrhythmia or remarked waveforms can be saved as events automatically for clinicians' further analysis.

Advanced filter technology

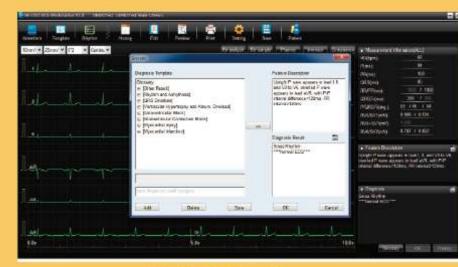
EDAN advanced filter technology stabilizes ECG waveforms and ensures the clear and accurate ST segment assessments during the stress tests.

Complete evaluation methods for stress test

METs, Double Product, Duke Score as well as FAI are evaluated in your stress test, which presents clinicians more complete references to make proper decisions.



Auto Arrhythmia Detection





Proof for Diagnosis



Events Management