SE-1515 Sampling Boxes

DE18   DE15   DX12   DP12

Sampling Box	Description	Benefits
DE18	18/16/15/12/9-lead Wired Sampling Box	Multi-functional Top ranking performances
DE15	16/15/12/9-lead Wired Sampling Box	
DX12	12/9-lead Wireless Sampling Box	Compact design Bluetooth connection
DP12	12/9-lead Wired Sampling Box	Compatible with Vacuum System

DE18 /DE15 Applications

ECG Test	Description	Benefits
18/16/15-lead Resting ECG (18-lead sampling is only available on DE18)	12-lead + V3R/V4R/V5R/V7/V8/V9	Direct examination of the right ventricle Direct examination of the posterior basal and lateral walls of the left ventricle Confirm the presence of AMI Provide accurate reflection of the true extent of myocardial damage
12-lead Resting ECG & Stress ECG	Wilson Lead System	Regular diagnosis
9-lead Resting ECG	I, II, III, aVL, aVR, aVF, V1, V3, V5	Pediatric & neonatal applications

Boost Your Productivity in All Respects

SE-1515
PC ECG
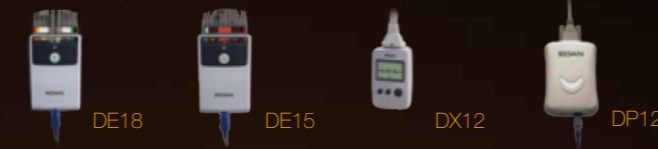
SE-1515   SE-1515   SE-1515

SE-1515

EMR/HIS/PACs/CIS

Centralized ECG Explorer

Besides ECG examinations, the SE-1515 also performs as a data management system, streamlining your workflow for all the Resting ECG, Stress ECG and Holter practice with optimized interoperability.

• 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.

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
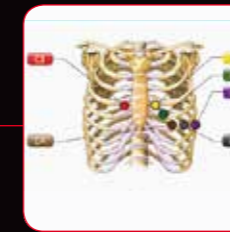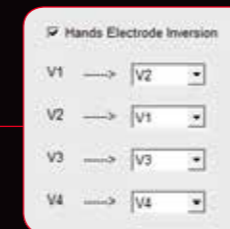A world of potential

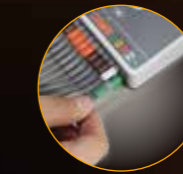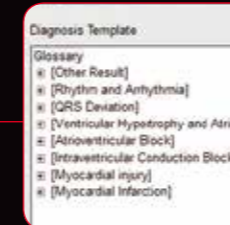The color-coded lead map and the color-coded ECG waveforms facilitate instant signal quality indications.

Arrhythmia segments can be detected, highlighted, and saved automatically.

Clinicians can correct the lead reversal on PC even after ECG acquisition.

The built-in ECG glossary consists of rich diagnostic templates with detail feature descriptions and integrated diagnostic results, which helps clinicians draw conclusion effectively and efficiently.

Color-coded Lead Wires

One-button Start/Stop

LED Signal Quality Indicator

Sophisticated All-in-1 Workstation

The SE-1515 integrates comprehensive ECG solutions into one elegant PC-based platform. The versatile PC software, combining with the exquisite ECG sampling boxes, provides efficient access to diverse applications:

- 18/16/15/12/9-lead Resting ECG
- ECG Data Management
- Wired or Wireless Stress ECG
- ECG Network Gateway

Clinically Oriented Methodologies

The up-to-date clinical methodologies boost your productivity in each and every ECG test with practical workflow, reliable Glasgow algorithm, and rich outputs.

Resting ECG: Support up to 30 minutes ECG acquisition with full disclosure waveforms. VCG, TVCG, analysis are also available for corresponding applications.

Stress Test: Support unlimited user-defined protocols with automatic 12-lead reports. ST assessment, METs, Double Product, Duke Score and FAI% are also included to render you an integrated report.

Maximized Performance

The DE18/DE15 sampling box combines multiple ranking technologies in one, presenting maximized performance with minimized signal distortions.

- 16,000 Hz Sampling Rate: Maximize signal fidelity.
- 24 bit A/D Converter: Maximize signal resolution.
- 140 dB CMRR: Minimize signal distortions.
- 0.01~300 Hz Bandwidth: Minimize signal loss for pediatric diagnosis.