Seamless Connectivity

ENDO PC-ECG-1 enables to archive, review and edit ECG data from ENDO ECG machines Several ENDO PC-ECG-1 software on a LAN are also able to present a paperless networking solution for editing, reviewing, printing, and exploring reports via one database. Using the industry-standard communication protocols, ENDO PC-ECG-1 is able to provide an easy access to HIS/EMR/PACs.







ENDO INDONESIA was founded in 2006 as a company engaged in importation and distribution of Medical Equipment. Today our products include Electromedical Equipment, Reagents, Reusable and Disposable Medical Devices, among many others and accessories. And now we had grown into the manufacturing field of Medical Recording Chart Paper.

ENDO is a company that fulfills legal requirements and receives approval from company's legal entity of Indonesia, with number C-05336 HT.01.01.TH.2006. Supported by experienced technicians and proper equipments, we also provide repairs and calibration for electromedical equipment. ENDO exist to serve your various needs of Medical Equipments and highly concerned about customer satisfaction to promote long term working relationship.

ENDO INDONESIA

PT. ENDO INDONESIA

Jl. Raya Menganti No. 14, Wiyung - Surabaya 60223

Tel: (031) 767 3636 | Email: info@endo.id

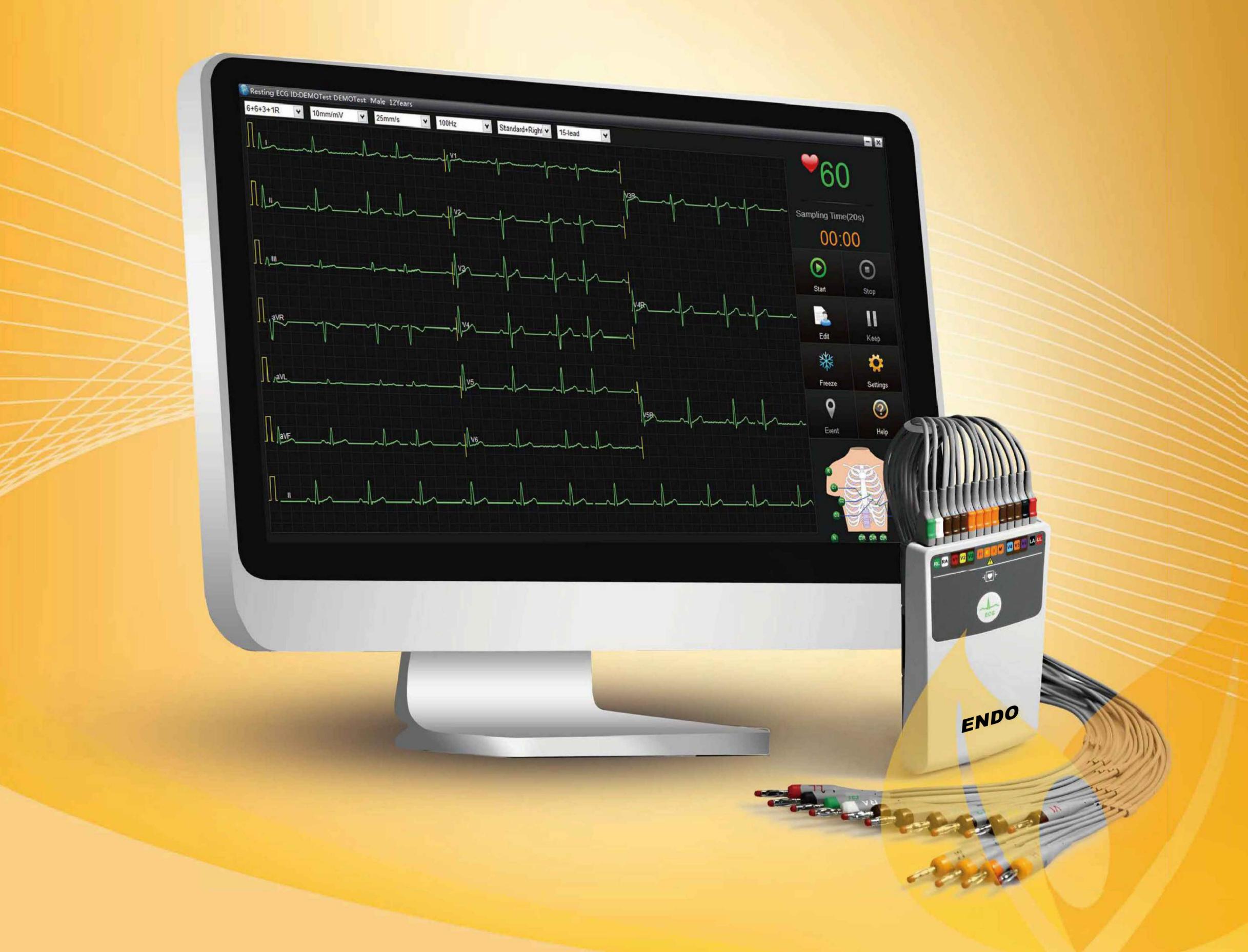
Fax: (031) 767 3737 | URL: https://endo.id

Toll Free: 0800 177 ENDO (3636)



ENDO PC-ECG-1

15/16 lead PC ECG







Bi-directional communication with ECG machines

ENDO PC-ECG-1 software can pass patient info down to ECG machines and receive ECG reports from them directly and automatically.

Database sharing

One ENDO PC-ECG-1 software can work as a server to share its database, and the other ENDO PC-ECG-1 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.

ENDO PC-ECG-1

15/16 lead PC ECG



ENDO PC-ECG-1 provides you comprehensive ECG solutions, which integrated 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 ENDO 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

ENDO PC-ECG-1 offers user friendly design on 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, ENDO PC-ECG-1 is always dedicated to bringing clinicians accurancy and high efficiency in both ECG sampling and diagnosing.

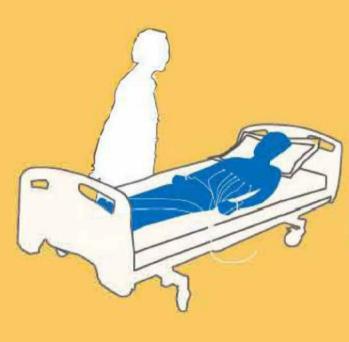
Accurate Clinical Performances

- The sampling rate is as high as 16,000Hz. Combining with ENDO'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

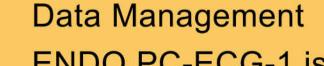


Stress ECG

ENDO PC-ECG-1 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. ENDO PC-ECG-1 uses ENDO latest version of interpretation software SEMIP, combining with its automatic arrhythmia detection and proof for diagnosis, it helps clinicians make their quick cardiac decisions.



ENDO PC-ECG-1 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.



ENDO PC-ECG-1 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 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

patients and performing another ECG acquisition.

on the software without changing the placements on the stress tests.

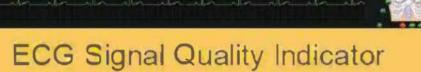
ECG reports comparison

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

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





ECG Reports Comparison



ENDO

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.

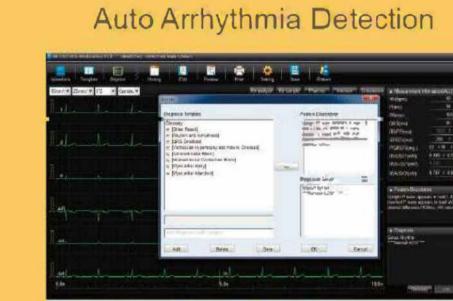
Advanced filter technology

ENDO 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.





ECG Findings



Proof for Diagnosis



Events Management