# SE-100/SE-300

Single/Three-channel ECG

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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
- 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

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# SE-300 Series

Three-channel ECG



SE-300B



SE-300A


12-lead Waveforms Display


Portable Design


One-button Operation

Sensitivity Adjustment

Mode Switch

Start/Stop
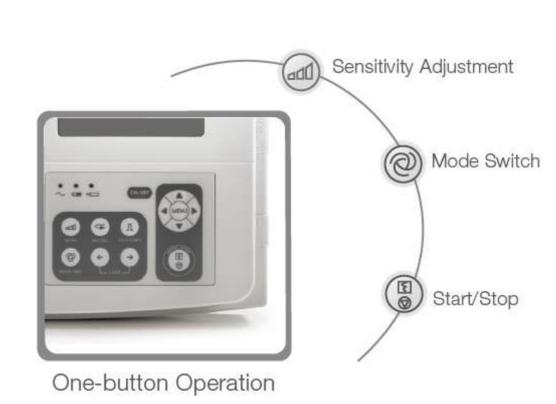
## User-friendly Design
- Vivid waveform display
- Built-in rechargeable Li-ion battery, AC/DC power supply

## Streamlined Workflow
- Support barcode scanner to simplify patient information input
- One-button operation
- Auto/Manual/Rhythm/Off work modes
- Automatic baseline adjustment
- Lead-off detection and alarm

## Accurate Clinical Performances
- 12-lead simultaneous acquisition with optional 24-bit A/D converter
- Anti-noise technology with comprehensive filters and the high CMRR over 121dB(optional)
- Automatic ECG measurements and interpretation tested with CSE/AHA/MIT databases
- Complete digital filters, resisting baseline drift, AC and EMG interference
- Extended printing once arrhythmia is detected to further your analysis

## Flexible Printing Solutions
- Built-in high-resolution thermal printer
- Grid printing on normal thermal paper
- 12-lead grid printing on normal A4 paper through external printer

## Data Management
- Internal storage up to 500 ECGs and can be enlarged by USB flash disk
- LAN/RS232/USB connection to PC Data transmission to PC via series port/LAN/USB
- Report formats: PDF and optional SCP/FDA-XML/DICOM data export
- PC-based ECG data management software (optional)



ECG Reports

Streamlined Workflow

Patient Information

Smart ECG Viewer is able to export multi-formats reports: XML/SCP/PDF/DICOM/JPG/BMP/TIF/PNG.

Patient information can be automatically transferred from Smart ECG Viewer to SE-300, typo error can be avoided. You can upload reports to Smart ECG Viewer automatically to manage your data, which provide a convenient method to share, review, edit and diagnose ECG reports between different doctors.

# SE-100 Single Channel ECG



- Vivid waveform display
- Built-in high resolution thermal printer
- Built-in rechargeable Li-ion battery, AC/DC power supply
- Well designed membrane keyboard

- Digital filters, resisting baseline drift, AC and EMG interference
- Automatic baseline adjustment
- Auto/manual work mode
- Lead-off detection and alarm


Carrying Bag


Rolling Stand