SE-18

12/15/18-lead 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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SE-18

12/15/18-lead ECG

EDAN

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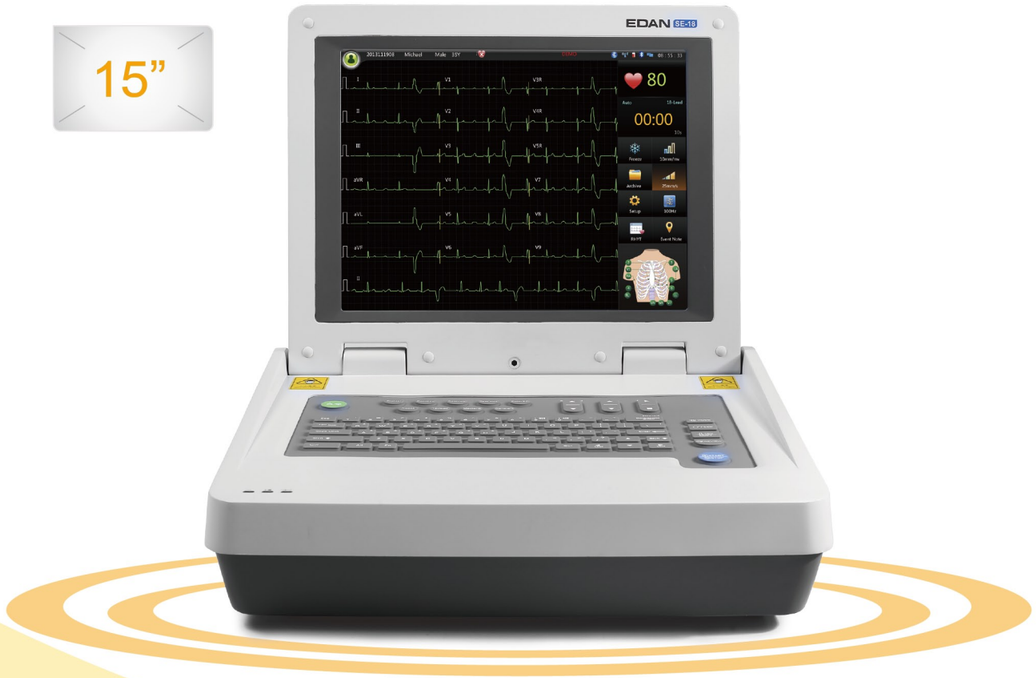
SE-18

18-lead ECG

LAN DHCP | Wi Fi Built-in | USB Disk | SD | Scanner

With EDAN's innovation in ECG acquisition and analysis, the flagship ECG SE-18 is a professional ECG system, delivering advanced functions and reliable interpretation to increase clinicians' productivity. With the newly-designed DE18 sampling box, it facilitates to do a standard 12-lead ECG, and also easily conduct an expanded leads ECG examination of 15/16/18 leads with additional pluggable leadwires.

15”



18 leads | Water-proof Keyboard | Customizable Shortcuts | Signal Quality Indicator

All For Your Convenience Of Use

- 15” color touch-screen & the water-proof keyboard
- Flexible Storage Solution
  512M internal memory as well as USB/SD card external memory
- The Light Sensor
  The smart light sensor automatically changes the brightness of the screen according to the environment so as to protect users' eyes
- The Signal Quality Indicator
  The three-color indicator enables users to identity signal quality of each lead simply at a one glance

All For The Professionalism

- The standard 12-lead and real 15/18-lead simultaneous sampling
  The additional leads of V3R, V4R, V5R or V7, V8, V9 can be acquired simultaneously in SE-18 with auto analysis and interpretation to confirm MI.
- Long time sampling
  10 - 1800 sec sampling, analyzing and storing capability breaks the limitation of sampling time insufficiency in certain cases and gives you much more flexibility in conducting examinations.
- Color identification of Arrhythmia
  Users can quickly identify poor or missing electrode connections via color-coded ECG waveforms and lead map at one glance.
- Event mark
  The event mark function provides users an easy way of labeling ECG events during a long time sampling and handy reviewing afterwards through a segment list.
- Advanced functions
  Optional VCG/TVCG/VLP/HRV/Pharmacological Study are provided to help users further diagnose certain heart diseases which cannot be done utilizing normal 12-lead ECG.

Trolley

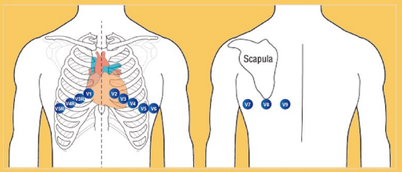
VCG

TVCG

SAECG

All For A Reliable Result

- The Sampling frequency is as high as 16,000 Hz that it outweighs all the other ECGs we know around the world.
- The CMRR is 140dB, topping the majority of competition in the industry.
- The 24-bit A/D Converter helps generate more accurate waveforms.
- The 0.01-300 Hz bandwidth is absolutely competent in dealing with pediatric patients according to AHA's recommendation.
- The Patented 0.67 Hz baseline drift filter guarantees the stability of the traces.
- Latest SEMIP algorithm with 208 ECG findings provides 12/15/18-lead ECG auto diagnosis.
- Powerful on-screen diagnosis functions enable users to review, edit and confirm reports on SE-18.



Seamless Connectivity

With the help of barcode scanning and integration to HIS/EMR through HL7/DICOM Worklist, the workflow becomes much more efficient.

Direct HI7 support

ADT, SIU, ORM and ORU messages are included in our HL7 protocol to fulfill the most demands of HL7integration. Any message configuration can be done directly on SE-18.

Direct DICOM support

Include DICOM Worklist and DICOM storage to ensure the seamless connectivity with PACs or RIS..