# Thin, yet thinking wise

# iSE Series

Electrocardiograph


EDAN

A world of potential

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## Electrocardiograph

iSE supports both 18-lead and 12-lead applications. Looking and functioning like a tablet, it intends to bring exceptional mobile experience and to build a seamless connection to the IT systems. It is competent to fit into mobile applications such as ambulance or first-aid, as well as modern paperless informationized hospitals.

10.1'' Multi-Touch Screen

Less than 1KG

18/12-lead ECG

64KHz Sampling
Precise Signal Capturing

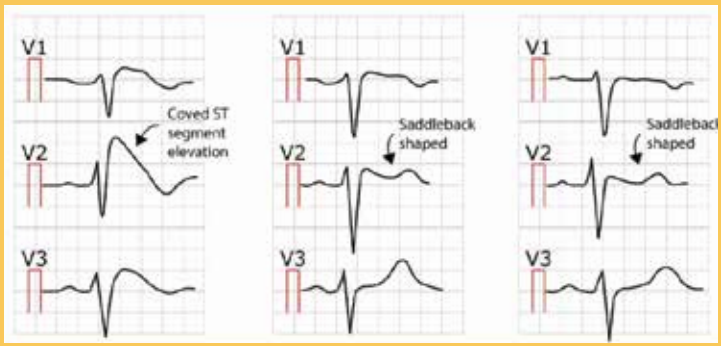
AI Sampling
Intelligent Sampling

200,000 ECGs
Internal Storage

Fingerprint Identification

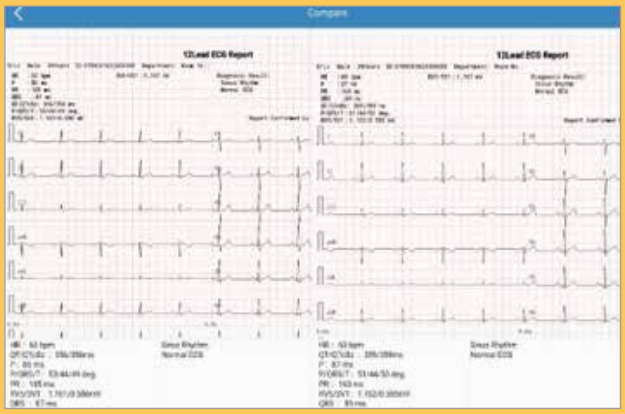
## Brugada Syndrome Diagnosis

The ECG patterns associated with Brugada syndrome can be effectively identified by SEMIP algorithm, which helps cardiologists make prompt treatment decision, therefore reducing the sudden death risk of patients.

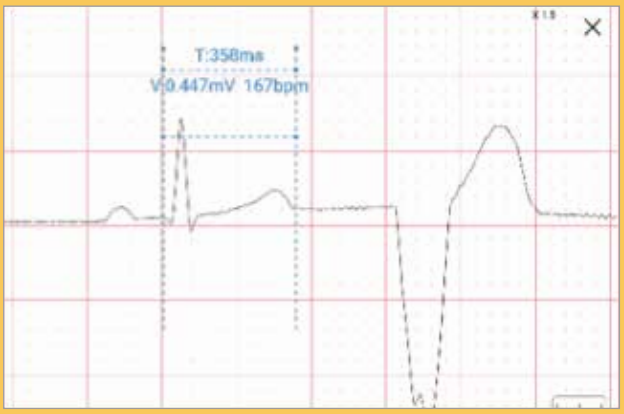



## Pacemaker Analysis

Sampling rate as high as 80 KHz.
Auto detection of the pacemaker work mode.
Pick up pace signals lowest from 30μs, 500μV.
Separate channel for pacemaker mark.

Reports Comparison




Gesture Amplification & Measurement

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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
- 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.

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