



# Neo ECG S120

ECG Tablet

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## ECGTablet



## AI-ECG PLATFORM

AI-ECG Platform is an artificial intelligence (AI) electrocardiogram (ECG) assisted analysis and diagnosis system independently developed by Lepu Medical.

### \* High Accuracy Rate

Test by 50,000,000 training data and 1,000,000 independent measured data, the average accuracy rate of AI-ECG platform reach 95.2%.

### \* High Analysis Speed

Take 1s for automatically resting ECG analysis. The time saved can reduce the overall time of clinical ECG analysis.

### \* Comprehensive Diagnosis

Support 16 types of cardiac classification, 104 types of ECG diagnostic classifications.

## Function Features

- \* 7" high resolution color touch screen, easy to operate. Portable design, compact in size.
- \* Can be powered by an external DC power supply, a built-in rechargeable lithium battery.
- \* Support synchronous acquisition and display of 9/12-lead waveform, as well as heart rate detection.
- \* Support automatic pacing detection and marking.
- \* Support auto, RR analysis, HRV, medicine test, ECG event mode.
- \* Provide 4 sampling modes: pre-sampling, real-time sampling, periodic sampling and trigger sampling.
- \* Input patient information via virtual alphanumeric keyboard and barcode scanning.
- \* Freeze the ECG waveform on the screen.
- \* Output files in multiple formats, such as Carewell ECG, PDF, BMP, HL7, DICOM, SCP.
- \* Store, preview, review, edit, export, upload, print and search patient data.
- \* Support wireless transmission of ECG data via WiFi and mobile networks.
- \* Support laser printer via USB port.
- \* Export patient data to USB flash disk via USB connector.
- \* Support the user login permission control, use password or account & password authentication to use the device.
- \* Support online and offline login to the device, and view the historical patient data of the department according to the login account.
- \* Support connection with AI-ECG PLATFORM in achieving intelligent diagnosis (Optional).

## In-hospital Solution

