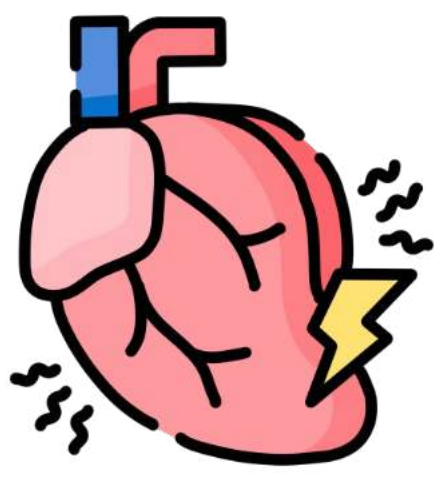




PROBLEMS



MYOCARDIAL INFARCTION

Globally, heart attacks leads to 16.4 million deaths per year.



MISSED WARNING SIGNALS

Wearable devices often miss early signals of heart attacks.



INACCESSIBLE HEALTHCARE

ECG devices are often large, expensive, and restricted to hospital use.



SOLUTIONS



ALGORITHMIC ECG ANALYSIS

Artificial intelligence is employed to predict heart attacks up to 48 hours in advance.



EMERGENCY SUPPORT SYSTEM

A notification system alerts caregivers to assist in emergencies with CPR and AED guidance.



LONG-DISTANCE MONITORING

Seamlessly collect and export detailed ECG data.



FUNCTIONS

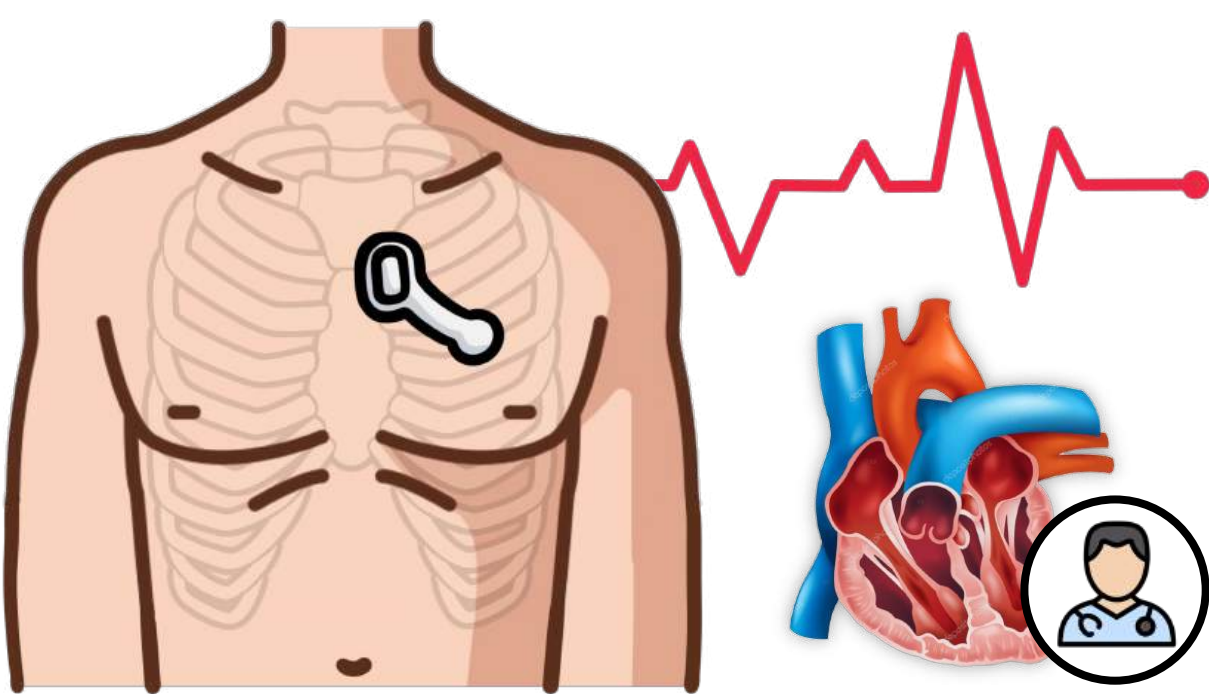


PROTECTION

48 HOURS EARLY DETECTION

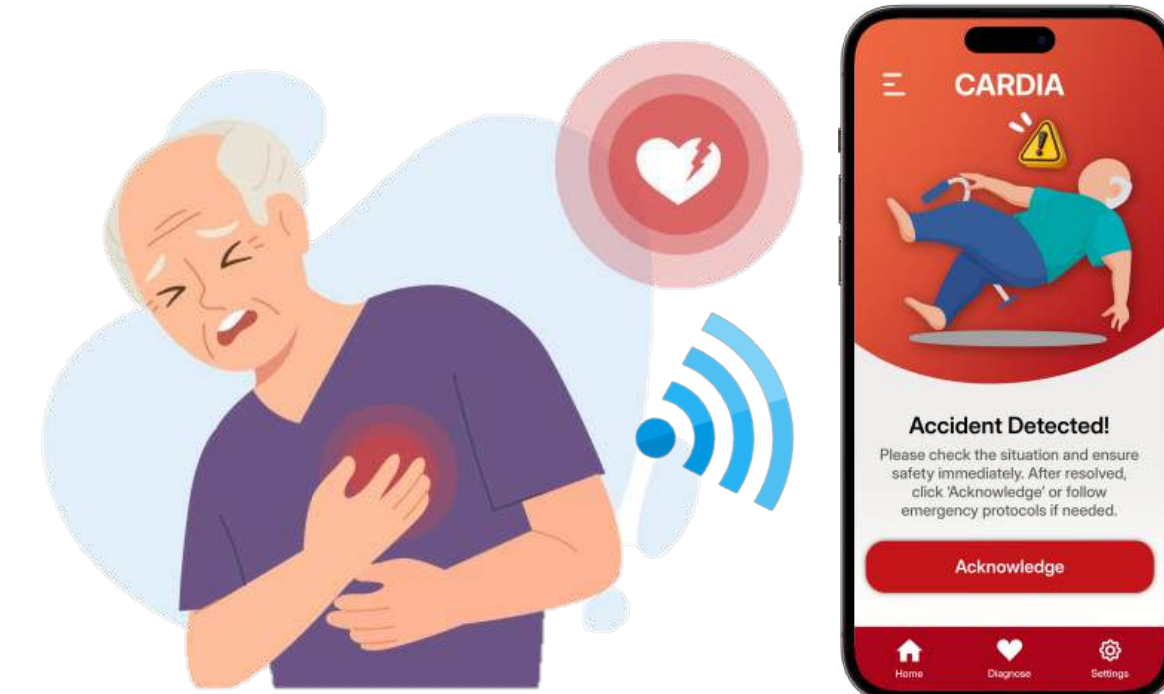
Single-lead ECG signals are analyzed for key heart electrical signal changes.

Medically Approved Algorithm



Abnormalities will trigger an audible alarm and mobile app alert.

Seamless Connectivity



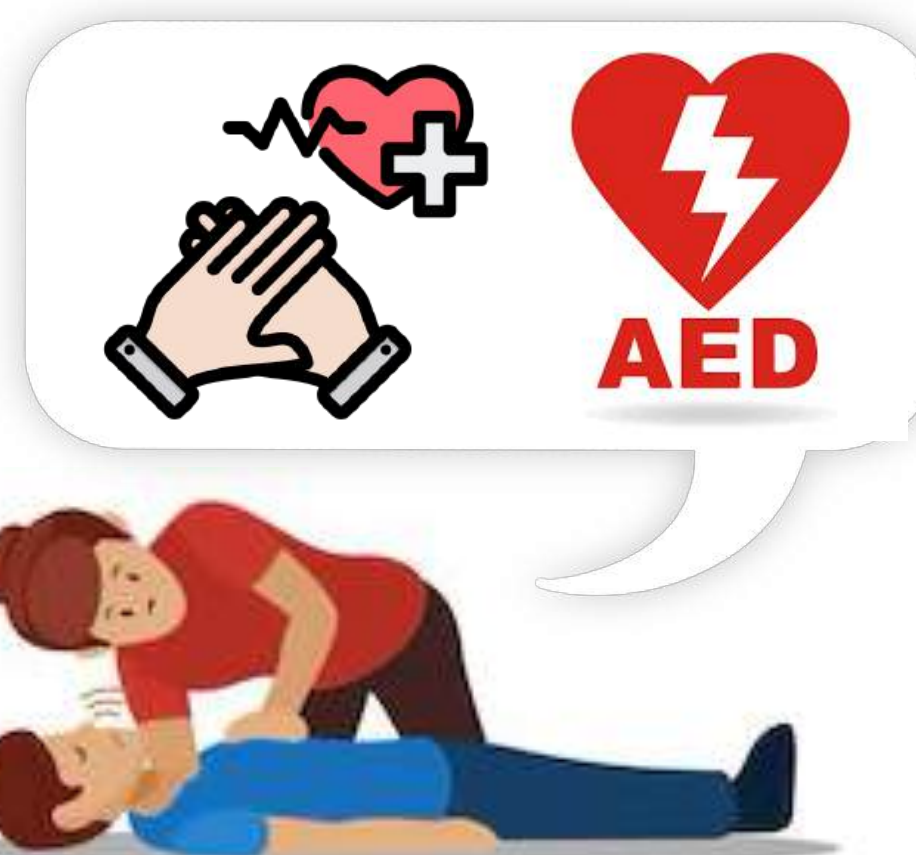
IoT Sensors



EMERGENCY

FAST & EFFECTIVE ACTIONS

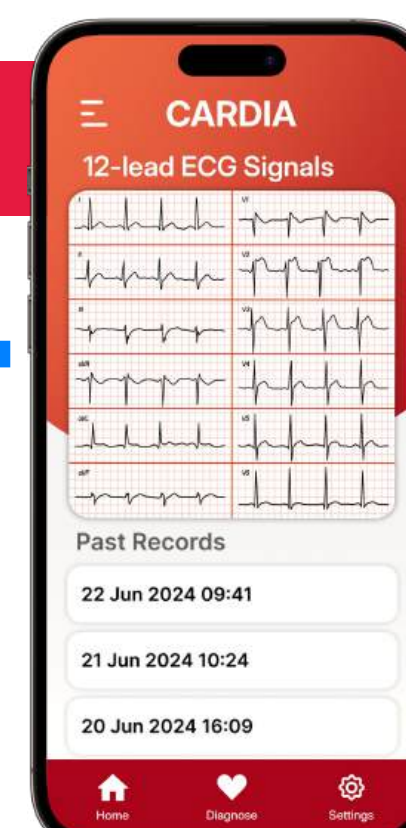
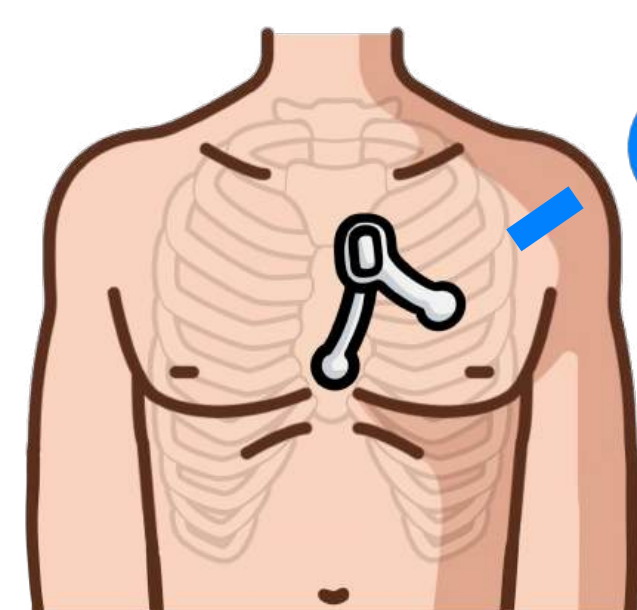
In emergencies, the system provides distress signals, CPR instructions, and AED location.



MONITORING

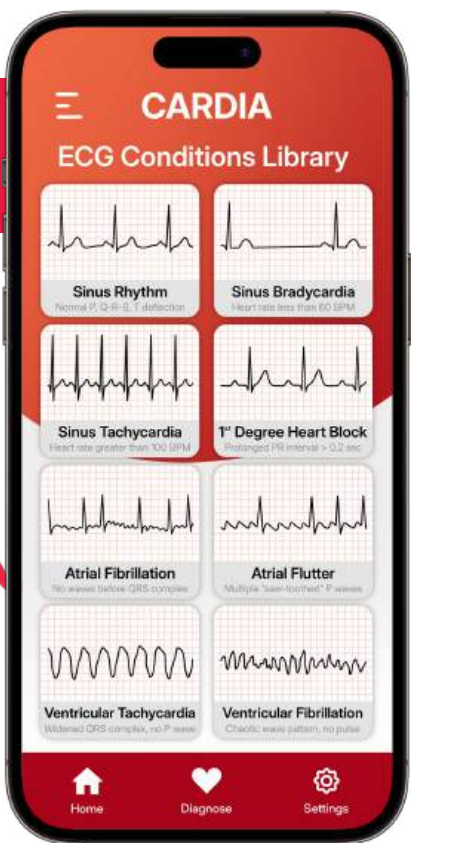
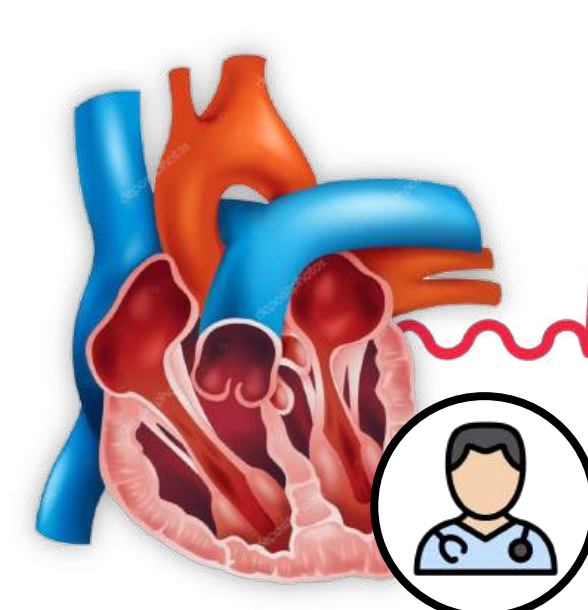
GOLD STANDARD METHOD

Accessible for All



By connecting an additional electrode, the system generates simulated 12-lead ECG data readings.

Pre-Diagnosis



Artificial intelligence classifies the ECG into 6 initial symptom groups and sends to doctor for further evaluations.



Highly Accurate Prediction



Comprehensive Functions



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