



# HEART MONITOR

Compatible with: iPhone® 4 / 4S and 5

## ECG SCREENING MADE EASY

SIMPLE. POWERFUL. ACCURATE.

**NOW AVAILABLE FOR  
SALE AT ALIVECOR.COM**

U.S. MEDICAL PROFESSIONALS &  
PRESCRIBED PATIENTS ONLY

\*Shipping, handling and taxes not included. Phone not included.



“The ability to get an ECG on a Smartphone is remarkably transformative — an icon of how medicine of the future will be radically rebooted.”

Eric Topol, M.D.



**\$199\***  
U.S.

**ALIVECOR'S HEART MONITOR FOR IPHONE IS INTENDED FOR USE BY LICENSED U.S. MEDICAL PROFESSIONALS AND PRESCRIBED PATIENTS TO RECORD, DISPLAY, STORE AND TRANSFER SINGLE-CHANNEL ELECTROCARDIOGRAM (ECG) RHYTHMS.**

### EASY TO USE

To generate a Lead I ECG, rest the electrodes on the fingers from each hand (iPhone Home button should be on the right). The app senses skin contact on the sensors and when an acceptable connection is made it counts down to initiate the ECG recording. Set your app to take 30 second, and up to continuous, rhythm strips. While the ECG records it will also display heart rate. ECGs over 10 seconds are automatically saved in the app for review and can be annotated with details or can be discarded. ECGs can be inverted if needed and gain and paper-speed can be adjusted as well.

### CLINICAL. ACCURATE.

In clinical trials, AliveCor's Heart Monitor demonstrated clinical efficacy. The Heart Monitor is an ideal tool for quick, accurate screening and recording.

### POWERFUL

Our clinical-quality, single-channel ECG recorder leverages the power, display, and communication capabilities of the iPhone 4, 4S and 5. The Heart Monitor does not use power from the iPhone, but utilizes a 3.0V coin cell battery that will take over 10,000, 30-second ECGs before needing replacement. The Heart Monitor also uses AliveCor's proprietary wireless communication protocol to communicate with the app, and requires no pairing between the iPhone and the Heart Monitor.

### CONVENIENT. PORTABLE.

Now you have an ECG recorder at your fingertips that goes wherever you go. Within seconds you are able to acquire a single-channel rate and rhythm assessment.

### COST EFFECTIVE. HIGH VALUE.

At only \$199.00\*, AliveCor's Heart Monitor gives you instant, portable screening opportunities. Utilize the device anytime, anywhere to evaluate heart rate and rhythm.



## HOW IT WORKS



### 1 THE DEVICE ALIVECOR'S HEART MONITOR

This class II medical device snaps onto your iPhone 4, 4S or 5 like a case and wirelessly communicates with the app on your phone. No pairing between your iPhone and the Heart Monitor is required.

ECG data will sync between the app and your online ECG hub so data is consistent. Our online services will continue to expand based on customer feedback.



### 2 THE APP ALIVEECG

Search for and download the free AliveECG app from the Apple App store. Once in the app, create an account and you're ready to begin recording ECGs. Within the AliveECG app you are able to view ECGs as PDFs, and print and e-mail them. You can annotate every ECG with patient info, like: name, gender, height, weight, date of birth, and if the patient is a smoker. Additionally, you can include activity level, medications the patient is taking, and select from a list of medical conditions.



### 3 THE WEB ALIVECOR ECG SERVER

AliveCor.com provides you with anytime, anywhere, fully secure, HIPAA-compliant online access to all of your ECGs. Protected health information (ECGs) and personally identifiable information are encrypted in transit and at rest. Once you have the Heart Monitor and the AliveECG app you can create an account that gives you access to your protected ECG data.

## CLINICAL SUPPORT

AliveCor's Heart Monitor has been used in several clinical trials along with rigorous testing through numerous medical professionals and in many ongoing studies at the University of Oklahoma Health Sciences Center, USC's Center for Body Computing, and other institutions. Abstracts and clinical papers have been presented and published demonstrating usability, accuracy, and the ability to use the device for community screening. A few examples are included below.



### JOURNAL OF CARDIOVASCULAR ELECTROPHYSIOLOGY

Ubiquitous Wireless ECG Recording: A Powerful Tool Physicians Should Embrace

Volume 24, Issue 4



### 2012 HEART RHYTHM SOCIETY MEETING

Accuracy and Novelty of an Inexpensive iPhone-based Event Recorder

Presentation IA02-1



### INTERNATIONAL JOURNAL OF CARDIOLOGY

iPhone ECG application for community screening to detect silent atrial fibrillation: A novel technology to prevent stroke