

# CardioSecur Active

Certainty on your heart  
Your mobile ECG – anytime, anywhere



Made  
in  
Germany

# Heart-Check when symptoms occur

The perfect companion for maintaining your heart health, clarifying recurring symptoms and regularly monitoring an existing condition. CardioSecur's unique 360-degree ECG technology analyzes all the important parameters of your heart: **heart rate**, **cardiac rhythm** and **blood flow**.



No limitations

Record an ECG anytime and anywhere



Intuitive

Easy to use via the app



Comprehensive

Sound diagnosis thanks to 15-lead ECG

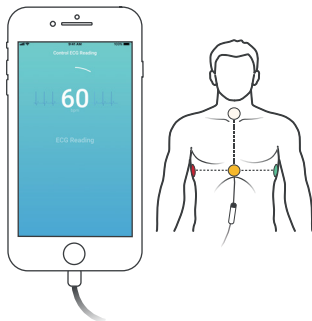


Safe

Certainty on whether to consult a doctor

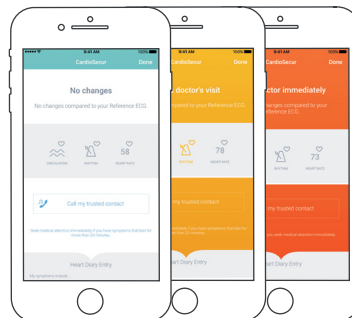
Transform your smartphone into an ECG in just 3 steps:

1



Attach cable  
Start ECG recording

2



Receive recommendation  
to act within 20 seconds

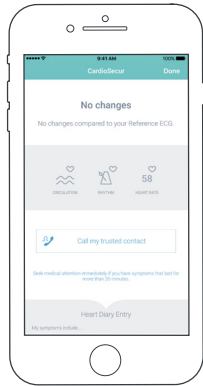
3



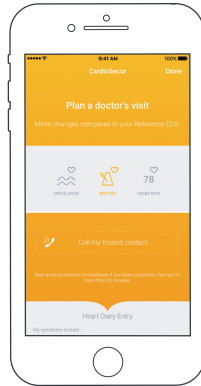
Optionally upload  
ECG to your physician

# Know what to do

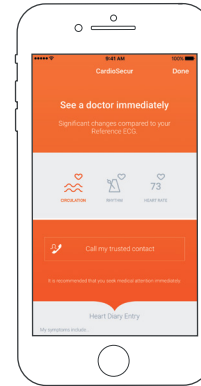
Based on a personalized ECG comparison, you will receive one of 3 possible recommendations for action after just **20 seconds**. No matter where you are, you will immediately know whether you require medical attention. Keep an eye on your heart at all times – even when you're not connected to the internet.



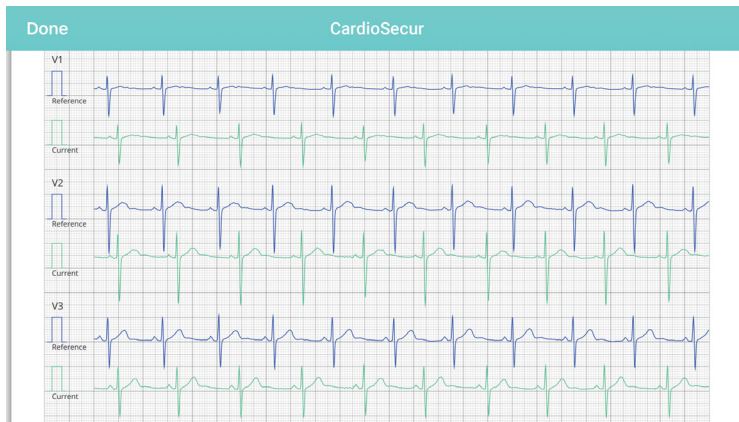
No ECG changes



Minor ECG changes



Significant ECG changes



Your personal ECG report



"The CardioSecur ECG reports provide me with all the information I need for the diagnosis and therapy of my patients. I can see the ECGs at any time, without the patient having to come to my practice each time."

Prof. Dr. med. Herbert Schuster

# Flexible and affordable

In order to guarantee our high level of services and products, we offer you an attractive and flexible subscription model.

This includes the innovative CardioSecur technology, regular software updates, high-quality ECG algorithms, permanent access to the medical product platform and regular delivery of electrodes.

## CardioSecur includes:

- ✓ Your personal ECG cable
- ✓ Unlimited ECG recordings
- ✓ Regular electrode supply
- ✓ Link to your doctor
- ✓ Exportable ECG reports

## Technical details

- ECG system: bipolar, measurements from 3 channels
- Recording: 15-lead resting ECG (I, II, III, aVR, aVL, aVF, V1-V6, V7-V9)
- Recording time: 10 seconds
- ECG memory: 1,000 ECG recordings/1 GB memory
- Heart rate: 18 to 256 beats per minute
- Bandwidth: 0,05 to 40 Hz
- Sampling rate: 250 Hz / 500 Hz
- Optimised for iPhone and selected Android smartphones

## Exceptional Data Protection

As an approved medical device, CardioSecur complies with the highest data protection requirements of the new European General Data Protection Regulation (EU-GDPR). Compliance with the EU-DGPR is certified in regular audits by an independent data protection officer.



# How CardioSecur has helped others



## Understand symptoms

"Without CardioSecur Active I would still be undiagnosed."

Carina, 61



## Capture arrhythmias

"Before CardioSecur I could never prove that I had extrasystoles at the cardiologist!"

Mr. M., 73



## Avoid cardiac damage

"Luckily I had CardioSecur with me. So I knew that instant help was necessary."

Dr. Otto, 62



## Keep risks in check

"We want to have a chance to check our hearts whenever we prefer."

Married Couple, 60

# CardioSecur

Knows Your Heart



CardioSecur is an innovation by Personal MedSystems GmbH.  
ISO 13485 certification by TÜV SÜD.



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[www.cardiosecur.com](http://www.cardiosecur.com)

The CardioSecur Active app is available in the App Store and Google Play Store:



CardioSecur *Active*