

CardioSecur Active

15-lead ECG
In your patients' hands



Made
in
Germany

Heart-Check when symptoms occur

CardioSecur Active allows patients to record a complete **15-lead ECG** in the event of symptoms. This enables you to perform a fast diagnosis and manage their treatment effectively.



Capture symptoms

Record a 15-lead ECG anytime and anywhere



Intuitive use

Easy handling for patients via app



ECG pre-evaluation

Prioritization of critical and uncritical cases

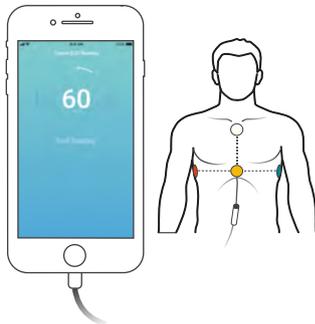


Paperless

Immediate digital transfer of ECGs

Only 3 simple steps to obtain an ECG

1



Patient records ECG reading

2



Within 20 seconds patient receives a recommendation to act

3



Automatically receive patient ECG

How it works

Thanks to CardioSecur Active's outstanding data quality and exceptional ease of use, physicians and patients can avoid [unnecessary appointments](#) and reach a [conclusive diagnosis](#).

The system compares each ECG reading to a previously stored personal reference ECG to identify any changes. Based on this pre-evaluation, the patient receives immediate feedback on whether to see a doctor. As a doctor, you will optionally receive notifications of new ECGs. [Sophisticated ECG data](#) (12-lead ECG plus V7-V9) [is available to you at any time](#).



Notification Options:

- All ECGs
- Neutral ECGs
- Yellow ECGs
- Red ECGs

Your patient's 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. Herbert Schuster, MD

Flexible and affordable

In order to be able to permanently guarantee you all services in the best possible quality, we offer you an attractive service model that you may cancel on a monthly basis.

It includes the innovative CardioSecur technology, regular software updates, high-quality ECG algorithms, the permanent use of the integrated medical product platform, the flexible notification on new patient ECGs as well as the regular supply of consumable electrodes.

Obtain CardioSecur for only:

9,95 € / month

+ 99,00 € once
(cancellable monthly)

CardioSecur includes:

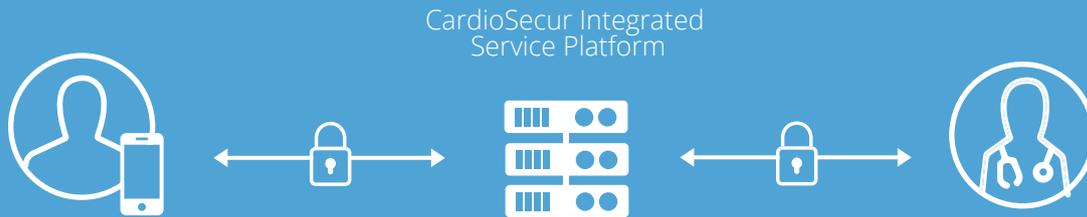
- ✓ Your personal ECG cable
- ✓ Unlimited ECG recordings
- ✓ Regularly new electrodes
- ✓ Doctor-patient connectivity
- ✓ Exportable ECG reports

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 per 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, the highest data protection requirements of the new European General Data Protection Regulation (EU-GDPR) applies to CardioSecur. The CardioSecur Active app seamlessly transmits medical data to you as a physician through our proprietary Integrated Service Platform (ISP). The independent data protection officer IITR regularly certifies CardioSecur compliance with the GDPR.



CardioSecur is going through the unique effort to mirror its German server with an equivalent proprietary server in Finland to ensure a continuously available platform service.

All CardioSecur data transfers use the highly secure SSL-encrypted https protocol and boast an impressive 2048-bit encryption rate.



CardioSecur

Knows Your Heart



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



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

