



Cardiomatics

We convert ECG signals into actionable results.



Cardiomatics™ is a cloud AI tool for ECG analysis. Simply give us a raw ECG signal and our algorithms will turn it into actionable results.



Save a lot of your time with automated, accurate interpretation.



Reduce report turnaround time to a few hours.



Access the results via a user-friendly dashboard from any device. Anywhere.



Analyse the actionable results in a convenient workflow.

Atrial fibrillation

With its high accuracy, Cardiomatics is an excellent digital platform for diagnosing atrial fibrillation (AFiB). Thousands of patients have already been correctly diagnosed with atrial fibrillation using our algorithms.

Syncopes

7-day recording, along with Cardiomatics, is 2.5 times more sensitive than a traditional 24-hour Holter in spotting fainting.

96,70%

sensitivity of detecting ventricular beats*

98,90%

sensitivity of AF detection*

Easy to use

Cardiomatics™ is compatible with commercially available Holter recorders. You can easily access our software from both desktop and mobile devices.

“It used to be very time-consuming to analyse long-term recordings with our conventional Holter software. Using Cardiomatics, the interpretation is now fast and reliable.”

Dr. med. Ulrich Ingold
Kardiologie Interlaken-Unterseen, Switzerland

*benchmark based on MIT-BIH database



Insert Holter recorder into a PC



Upload data to app.cardiomatics.com



Analyze signals using AI-based algorithms



Get, edit, comment on, download and share reports

Medical grade

Clinically validated and certified as a medical diagnostic device (class IIa). We improve our algorithms in cooperation with the University of Bern, the Medical University of Warsaw and the University of Basel.



Reliable way to screen and detect arrhythmia

Cardiomatics enables detection and analysis of many elements in ECG signal as:

- Beats detection and rhythm analysis
- Heart Rate Variability
- Supraventricular events including atrial fibrillation
- Ventricular events

Trusted by hundreds of clinics across Europe.



Employ knowledge coming from the billions of heartbeats.

Contact us:
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