



**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.

## 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.



Cardiomatics

Employ knowledge coming  
from the billions of heartbeats.

Contact us:

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

[contact@cardiomatics.com](mailto:contact@cardiomatics.com)