

Independently monitor
the activity of your heart.
Anytime and anywhere.



An innovative comprehensive solution



Dear Sir or Madam,

Precise measurements of heart activity is essential for early detection of various heart conditions, as well as during advanced exercise. In both fields, experts lack means of a long-term monitoring of heart rhythm.

Cardiovascular patients spend a lot of time in health care institutions for ECG measurement.

During exercise, athletes using devices for monitoring basic body functions notice excessive deviations in measurements due to interference caused by movements.

We have developed an innovative comprehensive solution. With a modern technological design, SAVVY presents an answer to the described challenges. It allows monitoring of heart activity during a longer period – at home, at work, during exercise – with a precision that can serve your physician as a foundation for your medical report.

Simple use and the possibility of direct data transfer to a physician provide users with a feeling of safety and reliability, which far exceeds the experience with existing monitoring devices. We invite you to become a satisfied user of the innovative device SAVVY!

On behalf of the development team,


Tina Samardžija, director


dr. Boris Simončič, dr. dent. med., spec., director



Listen to your heart.

SAVVY is a portable medical device for long-term and precise monitoring of heart rhythm and identification of any potential deviations from the norm. It complies with European health standards. It is certified as CE class IIa medical device. SAVVY is simple to use. Due to wireless operation, small size, and materials used, it is unobtrusive during work, movements, or sport.

It allows long-term and reliable measurements, as it wirelessly sends an ECG record to your smart mobile device. This device stores the ECG record allows an expert to prepare a medical report or characterise your heart rhythm.





**We recommend
the SAVVY
device for:**



Athletes

Businessmen

Elderly

Monitoring issues that a physician considers to be a possible result of undiagnosed arrhythmia

In cases of diagnosed arrhythmia to monitor the effects of treatment

Those that wish to determine with the physician how the medication prescribed affects their heart activity

Persons with a past myocardial infarction, who wish to monitor their heart rhythm with their physician

Anyone who had a stroke, which a physician considers to be a possible result of undiagnosed arrhythmia

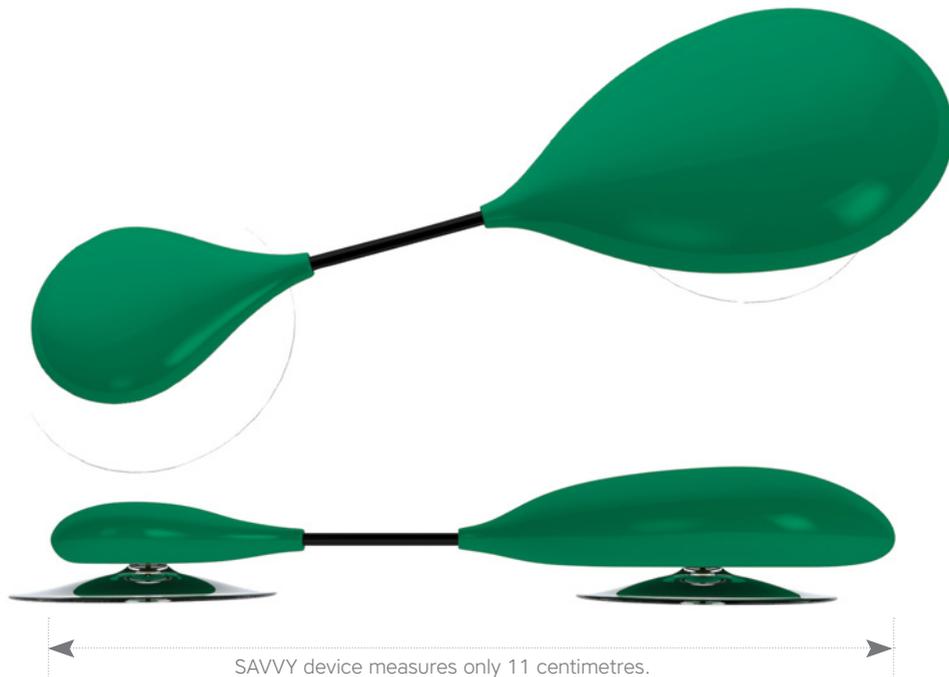
With recurring problems (vertigo, dizziness, difficulties breathing, heartburn, etc.) that a physician considers to be a possible result of heart rhythm disorders



Take responsibility for your own health!

SAVVY, a comprehensive and reliable solution for: cardiovascular patient, athletes, elderly, and those with an active lifestyle who wish to monitor their wellbeing by themselves. To those susceptible to cardiovascular conditions or those with an unhealthy lifestyle it allows, after a consultation with a physician, early detection of problems and implementation of appropriate preventive measures.

The SAVVY medical device is available over the counter. It allows independent and reliable ECG measurements that can be, due to its simple use, taken by anyone. SAVVY allows measurements adapted to personal needs and habits of an individual, thereby improving the monitoring of issues and helping a physician to determine a diagnosis.



The SAVVY device provides measurements of heart activity, on which a physician can more easily and reliably make a diagnosis.



Weight:

21g



It records heart activity measurements even during movement.

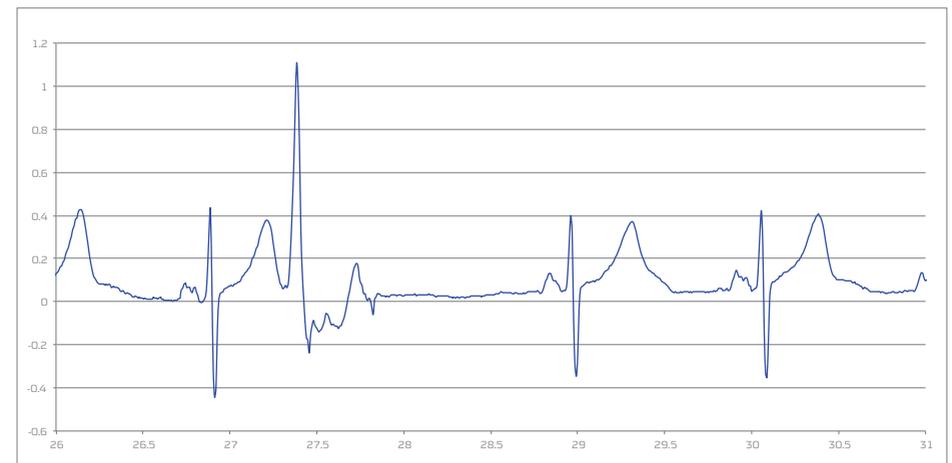


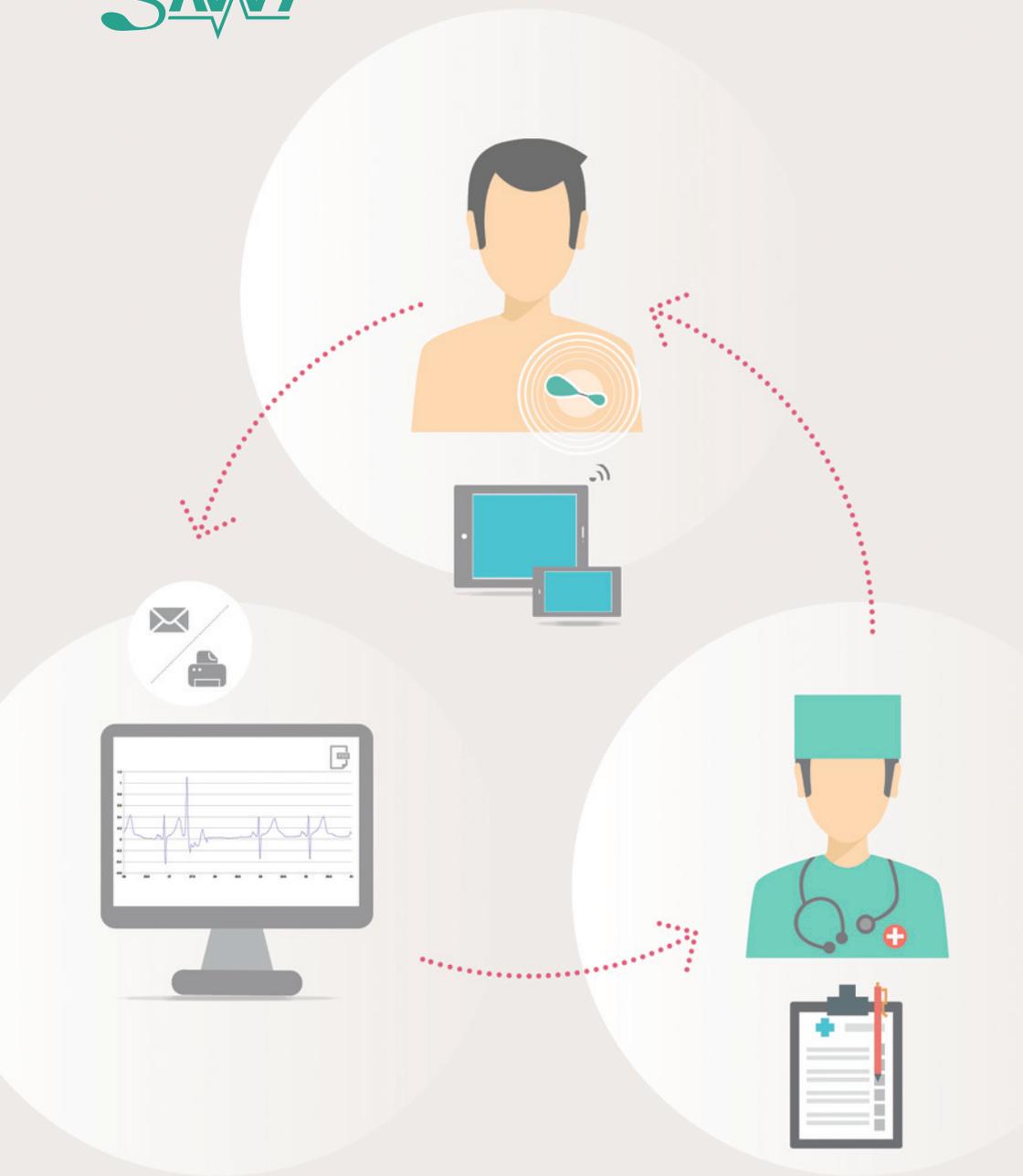
Reliable

ECG
measurements.

Even while performing measurements, the application allows marking of events that you would like to take a closer look later with a physician.

Independent and simple preparation of readout in PDF format.





Use and operation

1

SAVVY weighs only 21 grams! It is designed not to interfere with your movements. All materials are biocompatible and therefore skin-friendly. You can wear SAVVY under your clothes during any occasion, as its small size makes it completely unobtrusive.

2

Because of its simple use, it can be used by anyone. SAVVY is placed onto the chest with two ECG electrodes. The measured data is sent via a radio connection to your smart device (phone or tablet). The smart device stores the ECG record, which can then be transferred to your computer and printed out as a report.

3

ECG or electrocardiogram is a graphic readout of heart muscle activity. It shows electrical signals generated in the heart and causing contractions of the heart muscle, on the basis of which we can make conclusions about proper heart activity.

4

Reading and interpreting the readout is simple; we recommend the assistance of a general practitioner or a cardiologist.

5

The wireless mobile ECG system is a technological innovation developed at the Jožef Stefan Institute. It allows long-term and unobtrusive measurement of heart activity during everyday activities.

 **Institut
"Jožef Stefan"
Ljubljana, Slovenija**

6

In cooperation with experts from the Simed Medical Centre, we upgraded the innovation to a medical mobile application SAVVY, which, in addition to ECG measurements, allows a review on a computer and a report print-out for medical personnel.



SAVVY – for all generations, for every home

SAVVY is an indispensable device for most chronic patients and those that feel an occasional irregular heartbeat. It is also intended for advanced recreational and professional athletes, because unlike similar popular devices it does not only show average values, but records every heartbeat, which is the foundation for a precise analysis of heart activity. Measured data can be reviewed and analysed, and a report can be prepared for a physician or trainer.

SAVVY – a link between generations! Care for family members that require regular monitoring of heart activity can now be taken over by the SAVVY device, thereby bringing peace of mind to those facing the problem and to those worrying about the wellbeing of those closest to them. Namely, SAVVY meticulously measures the heart rhythm.

Testimonial

“Since my high school years, I’ve had a low heart beat and an occasional irregular heart rhythm. My parents had similar issues. With years and during sport activities, my irregular heart rhythm became a more frequent occurrence. My cardiologist, using a 24-hour Holter monitor, confirmed my suspicions and recommended I continue my active lifestyle, since arrhythmias weren’t life-threatening. Two years ago, I felt an irregular heart beat with an increased frequency. My cardiologist diagnosed me with atrial fibrillation, which he treated with ablation and medication. SAVVY is a very suitable medical device for monitoring my condition. Because it is adjustable and elegant, I can wear it every day. SAVVY accompanies me day and night, during sport activities, at work, and while travelling. I can prepare the report on the results of SAVVY measurement by myself, and then arrange to bring it to a cardiologist for a more reliable diagnosis.”

Roman, 63 years

Expert opinion

“Early detection of arrhythmia is essential for the prevention of a potential stroke.”

*Dr Matija Horvat, MD, cardiology specialist,
former head of Department of Clinical and Internal Medicine*



Listen to your heart.



7 days

monitoring
without battery
charging



2 hours

quick charging



12

month warranty



24+

month lifespan

You are invited to purchase the product at the following address:

JS Medical, Innovation Centre,
Cranfield University
Technology Park, Bedford
MK43 0BT
Tel: 01234 888 955
Email: info@js-group.global

MEDICAL DEVICE

The CE 1304 mark found on the product indicates that the product complies with requirements of the appropriate European directives.

SIQ is a notified body with ID number 1304 for the Medical Devices Directive. (93/42/EEC-MDD)

Purchase is recommended by:

