

## Numerous benefits for doctors and patients

### CardiacSense offers the benefits of a high-tech medical device

- Extensive data allows a thorough diagnosis.
- Unprecedented opportunities for patient follow-up.
- Provides a large amount of accurate and reproducible measurements that are comparable to the gold standard.
- Both continuous and spot measurements are possible.
- The data obtained can be easily integrated into the EHR.
- Standardization can be done across clinical departments.
- The device has a CE mark.

### At the same time, this smart wearable also offers benefits for the patient

- Unprecedented ease of use: the patient can easily install the all-in-one device themselves.
- Non-invasive measurements (including blood pressure measurement without a cuff).
- Customizable wearable with a designer look.
- Possibility of personal lifestyle coaching, in line with the wellbeing metrics trend.
- Better alternative to the 'smart plaster': no disposables and, therefore, lower costs.



## Accurate clinical data any time, anywhere

CardiacSense:  
the smart, medically-validated wearable  
for ambulatory patient monitoring



[cardiacsense.eu](https://cardiacsense.eu)

CE approved  
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## CardiacSense: the new clinically validated patient monitoring system with a CE mark (MDR)

CardiacSense is a validated medical wearable which is easy to use for home monitoring of a number of vital bio-parameters. A large amount of qualitative clinical data is collected about the patient in a non-invasive way, 24/7. This data can support doctors in making a diagnosis, while at the same time proving useful for prevention.

Continuous data monitoring

Medically certified

Flexible applications

## The right diagnosis

Healthcare providers receive a range of new options, but first and foremost, the medical device provides treating physicians with the data they need to make a correct diagnosis.



## Reassuring

The patient's health is monitored 24/7 by someone with the right knowledge who can intervene quickly if a worrying situation arises, losing no valuable time. That makes the patient feel safe. Moreover, no valuable time is lost.

## What can CardiacSense measure?

CardiacSense collects non-stop<sup>1</sup> data, and collects that information in a cloud environment that is accessible to both the patient and doctor<sup>2</sup>. The system allows reports that the doctor can adjust based on his own judgment.

- Electrocardiogram (ECG)
- Atrial fibrillation detection
- Heart rate (HR) and heart rate variability (HRV)
- Respiratory rate (RR)
- Oxygen saturation (SpO<sub>2</sub>)
- Cardiac arrhythmias
- Blood pressure (BP)
- Core temperature

1. As long as the CardiacSense is worn correctly on the wrist

2. If the patient and the doctor both agree

For more info  
visit [cardiacsense.eu!](https://cardiacsense.eu)