CardiacSense

Watching over you

A trusted medical device that gives you the peace of mind that your patients are being reliably monitored, 24/365, for as long as they need to be.

Combining traditional ECG monitoring with state-of-the art PPG monitoring, CardiacSense looks just like a watch. But behind this unobtrusive exterior is a high-performance, technologically advanced, clinically proven solution for monitoring arrhythmias and blood pressure.

Capabilities

- ✓ Heart Rate
- ✓ Heart Rate Variability
- ✓ Breathing Rate
- ✓ Calories
- ✓ Skin Temperature
- ✓ Oxygen Saturation
- ✓ Heart Arrhythmia
- ✓ ECG
- ✓ Blood Pressure

A world first

Incorporating proprietary optics, a unique algorithm and state-of-the-art bio-sensing technology in a single device, the CardiacSense is in the advanced stages of FDA and CE registration. The wrist-worn device enables the continuous monitoring of patients living with atrial fibrillation, who are at risk of stroke. It produces data about the patient, and sends it directly to the physician in a clear, concise format, so that appropriate action can be taken.

Enable timely provision of emergency healthcare. Save lives.

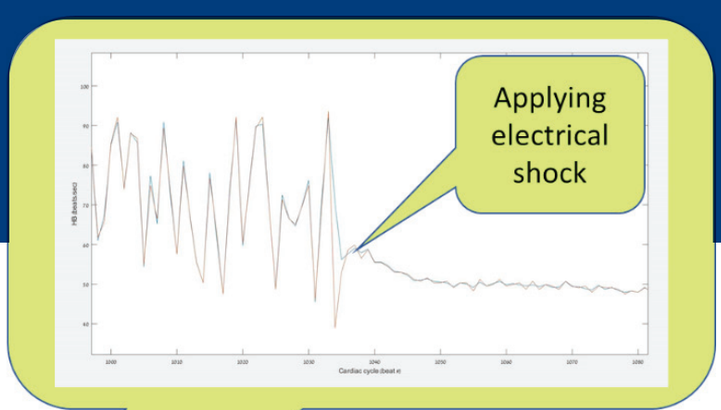
Uncompromising form and function

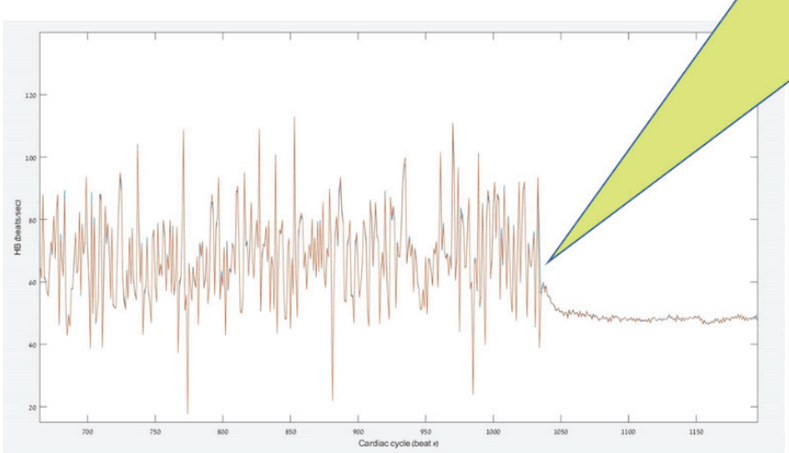
A beautifully designed wrist watch, non-invasive and easy-to-use solution that runs unobtrusively in the background as the patient carries on their daily life, encouraging user compliance.

cardiacsense
Watching over you

PPG: the future of cardiac monitoring

Whereas an ECG monitors the heart's electrical activity, PPG carries out optical monitoring of the cardiac system's fluid actvity. Clinical trials have proven that PPG monitoring is as effective at detecting atrial fibrillation as ECG monitoring, as shown in the following graphs.





ECG PPG

Feature Summary

- ✓ Non-invasive
- ✓ Wrist worn
- ✓ Easy integration with other systems
- ✓ Data sent directly to physician
- ✓ Beautifully designed
- ✓ Encourages user compliance
- ✓ Simple reports

About CardiacSense

CardiacSense is committed to leveraging the latest developments in technology to achieve maximum health benefits. With a strong IP portfolio that includes developments in optics, mechanics and signal processing, the company boasts an innovative, multidisciplinary team made up of leading physicians, electrophysiologists, optics and electronics specialists.

cardiacsense
Watching over you

Caesarea, IL
www.cardiacsense.com

Contact info:

+972-(4)-6270702
info@CardiacSense.com