

# G(5G+SC)ECGms



Cross4Health

Carbon Shark and Wearhealth are a Consortium passionate about health and welfare, and we want to provide global live and remote monitoring. With that aim, our 'G(5G+SC)ECGms' project allows medical staff to get information 24/7 of the cardio activity of its user.



The hardware is integrated in an undershirt that the user wears, and the data collected are transmitted into a cloud management platform.

Our remote and live monitoring system enables patients, within high-risk groups, to a higher degree going about their ordinary lives. It reduces the number of doctor visits for surveillance, while at the same time providing security and safety in the acute situation.

In addition, it improves the ability to detect and treat sickness at an earlier stage, reduces the patient the 'unsettled data' motivated by the nervousness, fear or anxiety of the patient when he visits a medical centre, or even reduces the occupation of the hospital resources.



Carbon Shark is Spanish a company passionate about animal health and welfare, which develops medical devices for their remote and live health and welfare monitoring.

The expertise of their engineering staff deserved several awards (like IoT World Europe Project Kairos - Health and Safety vertical, SIE Huesca Elevator Pitch or Seed Capital 2nd Prize + Socios Inversores Award from UNED's Entrepreneurship Program) and recognitions (like being the Veterinary medicine Representative for Europe at TRANS Conference, Top#10 at Startup of the Year Leser Award 2016-2017 of Startup Valley.news, or being finalist at FIWARE – IoT Challenge).

[www.carbonshark.net](http://www.carbonshark.net)



WearHealth assumes the development of the software, as well as the cloud computing technical support. WearHealth uses artificial intelligence with data from wearable and IoT devices to improve health and safety.

As a spin-off from the Institute for Artificial Intelligence at the University of Bremen in Germany, it applies machine learning methodologies that have been validated during more than 10 years of research. In addition, its technology has been validated with leading companies in Germany, France and Spain. It has also been selected by renowned accelerators and awards such as TechFounders, The French Tech Ticket and Bind 4.0.

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