

HEXOSKIN

PRESS RELEASE For Immediate Release

Hexoskin Launches Space-Grade Astroskin Smart Garments, Pushes Boundaries of Health Research on Earth and in Space

Montréal, September 17, 2018 - It is with a lot of excitement that Hexoskin announces the launch of the Astroskin, a wearable vital signs monitoring garment that opens up new possibilities for the collection of real-world data for health research and innovative applications in clinical trials.

Carré Technologies (Hexoskin) will officially start taking orders on Wednesday, September 19, 2018, from organizations involved in Health Research, pharmaceutical, Aerospace, and Security & Defense.

The Astroskin smart garments are available in a wide range of sizes for men & women. The machine-washable garments include state-of-the-art monitoring of **blood pressure, pulse oximetry, 3-lead ECG, respiration, skin temperature, and activity sensors for 48 hours** of continuous real-time monitoring. The end-to-end system includes iOS apps for iPhones & iPads, data synchronization software, and a web dashboard. Hexoskin also provides custom software, data hosting, data science & AI services to suit the most stringent requirements of any organization.

The Astroskin system is based on the [Bio-Monitor](#) designed for the [Canadian Space Agency](#) (CSA) to monitor the astronauts' health in space on the [International Space Station](#) (ISS). The CSA's Bio-Monitor will be operational in space and available for all ISS participating countries to conduct space research for the next five years. It is scheduled to launch in space in November 2018 aboard SpaceX's Dragon cargo vehicle from Florida.

Since 2006, Hexoskin's mission is to develop sensors and health data infrastructure to generate clinical grade real-world evidence. The Astroskin demonstrates once again Hexoskin's leadership in providing the industry leading sensors, software, and AI tools to push further our understanding of human physiology on earth and in space.

About Hexoskin:

Founded in 2006 in Montreal, Carré Technologies Inc. (Hexoskin) is involved in the development of non-invasive sensors, software & applications, data science & AI services. Hexoskin's mission is to record and organize personal health information and make it accessible and useful.

Hexoskin took a different approach to non-portable and invasive monitoring solutions by releasing in 2013 a washable smart garment with cardiac, respiratory and activity sensors embedded in the textile used by its clients in sports, research, healthcare, pharmaceutical, security, defense and aerospace industries.

Since its launch, the Hexoskin end-to-end open platform which includes body-worn sensors, mobile and web apps, a cloud-based database, and a data analysis server has been used by researchers & developers in over 60 scientific publications.

Hexoskin is the only clinically validated system that records continuously ECG with respiratory lung function and daily/sleep activities with comfortable garments available to fit a wide range of men, women and children sizes. The Astroskin research platform launching in September 2018 offers garments that include sensors embedded in the fabric such as textile-based 3-lead electrocardiogram, breathing sensors, pulse oximeter, blood pressure, skin temperature and activity sensors.

Hexoskin's provide solutions and services directly to customers & athletes; and through B2B contracts in security, defense & aerospace agencies, pharmaceutical companies, academics, and healthcare organizations.

-30-

For further information (for journalists only):

Romain Lafargue
Marketing Coordinator
romain.lafargue@hexoskin.com
438-395-4210

Pierre-Alexandre Fournier
CEO, co-founder
fournier@hexoskin.com
514-717-5226
<https://www.linkedin.com/in/pafournier/>

Carré Technologies inc. (Hexoskin)
5800, rue Saint-Denis, suite 402A
Montréal (Québec)
H2S 3L5 CANADA
www.hexoskin.com
twitter.com/Hexoskin

Sales inquiries: sales@hexoskin.com

Astroskin Media Kit: Pictures and documentation for journalists available at this [link](#)