Cutting Edge Technology for Clinical Development & Health Research

Hexoskin is the leader & pioneer in smart clothing and body sensing technologies. Founded in 2006 in Montreal, Hexoskin offers the only clinically validated system that allows continuous monitoring of the patients’ cardio-respiratory system, daily activities, and sleep. Hexoskin is a cost-effective and non-invasive solution for long-term monitoring of patients from 6 to 96 years old.

A Unique & Disruptive Approach for Patient-Centered Research

Hexoskin took a different approach to current monitoring solutions by developing a comfortable and washable smart garment with cardiac, respiratory, and activity sensors embedded in textiles. The system is designed to reduce the frequency of patients’ travel and allow remote communications with the research team. With over 50 scientific publications & validation studies published since 2012, Hexoskin is the solution of choice to generate precise physiological health data.

Real-World Evidence & Clinical Outcomes

The Hexoskin Connected Health Platform is an end-to-end system designed to minimize the patient’s setup time and maximize the collection of digital biomarkers. Hexoskin is an accurate solution to collect real-world evidence and provides advanced reporting tools to generate endpoints.

Cloud Solutions & Services

The Hexoskin open platform and API enable Third Party support & interoperability. Our secure remote monitoring platform provides advanced tools to store and analyze raw and processed data.

Data Science & AI

Hexoskin provides a wide range of data science services, Machine Learning & AI tools to support the research and clinical development teams. Our experienced team can work with your investigation team to analyze various physiological and external datasets.

Software Solutions & Services

- Hexoskin Standard Cloud Server
- Dedicated Cloud Servers
- Private Cloud Servers
- Maintenance & Support

Data Science & AI

- Data Conditioning
- Data Mining
- Machine Learning & Algorithms Development
- Data Flow Automation
- Custom Reports
- Custom Alert Development
- Statistical Analysis & Modeling
- Graphical Analysis