

ActiGraph™

# LEAP

The Next Generation Multisensor Wearable  
for Patient-Centered Clinical Research



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for Patient-Centered Clinical Research



## Better Clinical Insights

Through the collection of continuous, multisensor data, ActiGraph LEAP provides more comprehensive insights into how participants function in the real world, while also supporting the development of novel digital endpoints.



## Patient-Centered Design

ActiGraph LEAP was designed to minimize participant burden and maximize adherence through passive data collection, automated remote data uploads, long battery life between charges\*, and a comfortable and stylish design.

\* Battery life is dependent on sensor configuration



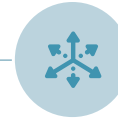
## End-to-End Solution

ActiGraph LEAP is powered by a scalable cloud platform with state-of-the-art algorithms and full-service operational and data science support to ensure the successful collection of fit-for-purpose digital measures.

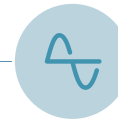


## ActiGraph LEAP™ SENSOR PROFILE

The ActiGraph LEAP features one of the most advanced and comprehensive collections of sensors in the industry.



3-AXIS  
ACCELEROMETER



MULTI-WAVELENGTH  
PHOTOPLETHYSMOGRAPHY  
(PPG)



TEMPERATURE SENSOR



BAROMETER



GYROSCOPE



MICROPHONE



To Learn More,  
Contact Us Today

*Certain components of embedded software in this device  
is licensed from CSEM Switzerland*



# ActiGraph™ LEAP

The Next Generation Multisensor Wearable  
for Patient-Centered Clinical Research

The ActiGraph LEAP™ combines the comfort and ease of a consumer wearable with one of the most advanced and comprehensive sensor collections in the industry.

Unlock new and deeper insights into how clinical trial participants function in the real world with our most advanced wearable ever. ActiGraph LEAP features one of the most comprehensive sensor collections in the industry, providing continuous digital measures of activity, sleep, mobility, and vital signs\* in a single fit-for-purpose device.



## Fit-for-Purpose Digital Measures

- Sleep Period and Staging
- Physical Activity
- Functional Mobility
- Oxygen Saturation\*
- Blood Pressure\*
- Heart Rate and Variability\*
- Skin Temperature\*

[theactigraph.com](https://theactigraph.com)

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U.S. federal law restricts this device to sale by or  
on the order of a physician.

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\* Vital signs measures for investigational use only

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