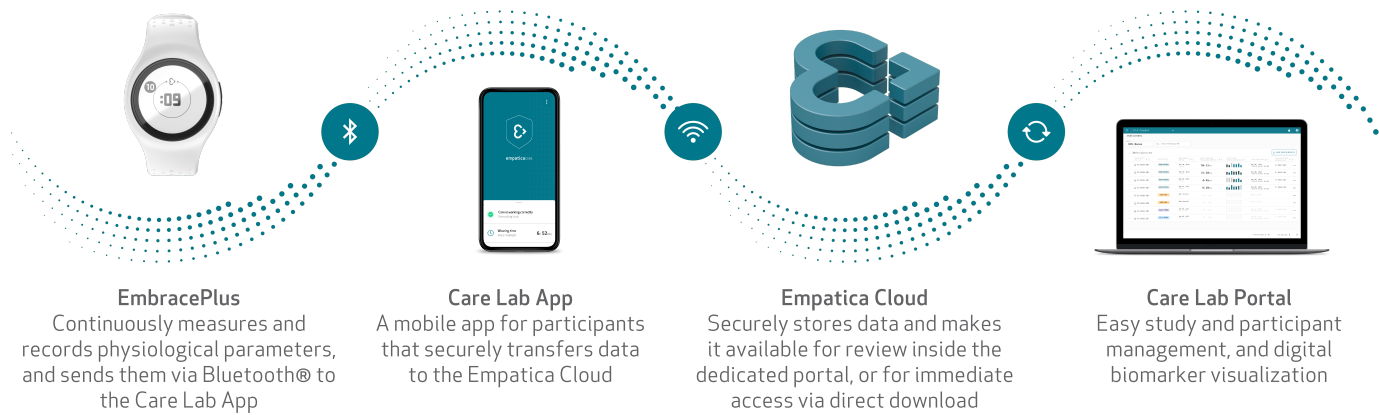


# Empatica Health Monitoring Platform

## FOR RESEARCH STUDIES

A full-stack solution for all your physiological data collection needs. Monitor multiple health parameters continuously and automatically with medical-grade technology.







FDA-CLEARED CE CERTIFIED

## embracePLUS

### SENSORS

Empower your research with the world's smallest and most advanced wearable to combine 4 powerful sensors.

-  **PPG**  
4 CHANNELS (64 HZ SAMPLING RATE)
-  **EDA**  
0  $\mu$ SIEMENS – 100  $\mu$ SIEMENS (4 HZ SAMPLING RATE)
-  **SKIN TEMPERATURE**  
(1 HZ SAMPLING RATE)
-  **ACCELEROMETER**  
HIGH PRECISION 3D MICROELECTROMECHANICAL ACCELEROMETER (64 HZ SAMPLING RATE)



### FEATURES

EmbracePlus comes with a range of added features that ensure minimal disruption, continuous connectivity, and unparalleled flexibility.

- Bluetooth 5.0
- Compatible with most smartphones (iOS & Android)
- Vibration motor for haptic feedback
- IP67 waterproofing
- Buttons for event tagging
- On-board memory
- Always-on E Ink display

## Data

### DIGITAL BIOMARKERS

Digital biomarkers are 1-minute physiological parameters calculated by Empatica's proprietary algorithms. Available in CSV format.

- Pulse Rate
- Pulse Rate Variability
- Respiratory Rate
- Wearing Detection
- EDA/Skin Conductance Level (SCL)
- Skin Temperature
- METs
- Body Position
- Sleep Detection
- Step Counts
- Activity Counts
- Activity Intensity
- Activity Classification
- Accelerometer Magnitude Standard Deviation

### RAW SENSOR DATA

High frequency raw data. Available in Avro format.

- Accelerometer
- Skin Temperature
- Electrodermal Activity
- Blood Volume Pulse
- Systolic Peaks
- User Tags
- Steps

All data is stored on the GDPR and HIPAA-compliant Empatica Cloud and accessible via an Amazon S3 bucket. **Request sample data.**



## Pricing

Pricing for the Empatica Health Monitoring Platform starts at \$2160 for the Professional plan, which is ideal for academic researchers and smaller studies, including the EmbracePlus wearable and the option of 3 or 5 years of data access. [Academics are eligible for a 25% discount](#), and volume discounts are also available for larger orders. Purchase directly via our online store or contact our team at [sales@empatica.com](mailto:sales@empatica.com) for a quote.

Visit our [website](#) and [FAQs](#) for more information.