

# GaitUp<sup>+</sup>



Simple

Accurate

Versatile

## Make Sense of Motion

Born in research 15 years ago, Gait Up combines inertial sensors fusion algorithm and biomechanics to provide best-in-class motion analysis solutions for Sports, Health, and Industry.

Gait Up technology differs from usual wearables by creating products with meaningful outcomes, clinical-grade reliability, drift-free accuracy, auto-calibration convenience and versatile applications. Gait Up is Medical Device ISO13485 certified.



130+ top scientists and engineering teams already trust Gait Up in 26 countries:



logitech



mindmaze

HITACHI  
Inspire the Next



*"we measure 10 to 12 patients per day with Gait Up reliable measures, to identify who is at risk of falling"*

Prof Büla,  
Head of Geriatrics, CHUV

*"In this area where it is too easy to lie, Gait Up solid algorithm are just more serious, more reliable. Everything from them just works well and without any hassle."*

C. Mangaud, CEO Octonion/PIQ

*"For me, the Pomocup device, powered by Gait Up, is the perfect device to measure the technique"*

Kilian Jornet, Skitouring and ultra trail running world champion

# Physilog® Sensors

Compact (11g) and waterproof inertial motion sensing module with barometer, wireless synchro, memory and processing. Developer friendly SDKs & APIs. Stream or Log raw data and quaternions.



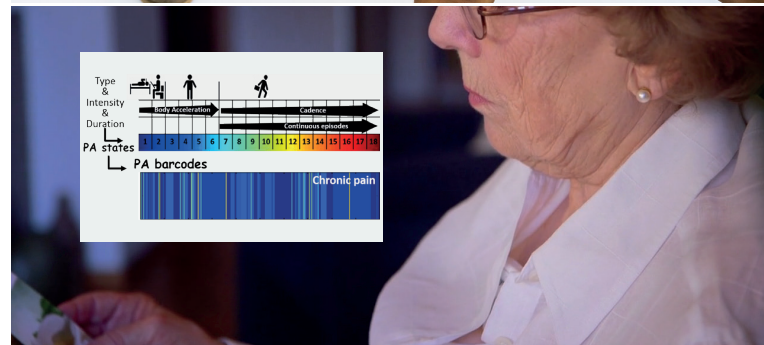
## Gait Analysis

Gait assessment of 25 spatio-temporal parameters in 1 minute with Physilog® sensors. Easy-to-use, automatic calibration, peer-reviewed and validated: ideal to quantify and valorize interventions.



## Activity Monitoring

Objective quantification and monitoring of daily activity using Physilog® sensor. Measure real life behavior with intuitive BARCODE and activity metrics. Open new areas of science, prevention and rehabilitation.



## Running Analysis

Fast and precise running measure in natural conditions using Physilog® sensors. The only reliable and validated analysis of foot running technique without a treadmill: perfect for rapid in-store shoe selection and coaching.



## Shoulder Test

HandsUp mobile App provides validated shoulder angles and kinematic scores (B-B), by simply using smartphone sensors. Adopted by physiotherapists. Free download on the Play store.



## Algorithm Library/APIs

Ready-to-use algorithm library for your product, study, or application, and custom development on demand. Capture 15+ years of world leading scientific expertise through Gait Up's partner program.

