

# GaitUp+

make sense of motion



## PhysiGait Lab

Simple and accurate gait analysis for impactful studies

### FEATURES

- ✓ 26 outcome parameters in PDF and XLS
- ✓ Unlimited desktop licence (Mac and PC)
- ✓ Automatic sensor alignment and calibration
- ✓ Validated accuracy against gold standards

### KEY BENEFITS

- ✓ Out-of-the-lab measurements
- ✓ Most validated wearable tool
- ✓ Access to raw data & cycle-by-cycle
- ✓ 400+ scientific publications

*"We use the system routinely to provide thorough adequate assessments of our patients gait and compare their results before and after our treatments"*

**Dr. Christopher Newman**  
Head of Pediatric Neurorehabilitation (CHUV)

*"Thanks to PhysiGait Lab, we have access to a dataset of gait parameters that we use for controlling our gait therapies."*

**Prof. Dr. Andreas Luft**  
Head of the Stroke Center (University Hospital Zurich)

# APPLICATIONS

## Movement science

- ✓ Gold standard wearable for biomechanics
- ✓ Quality data for impactful cohort studies
- ✓ Teaching tool with full access to raw data & cycle-by-cycle
- ✓ Validated tool for ecological measurement

## Neurology

- ✓ Motor symptoms quantification
- ✓ Monitoring of disease progression
- ✓ Validation of therapy effectiveness
- ✓ Assessment of Parkinson, Stroke and MS



Simple



Accurate



Versatile

## PACKAGE

### Desktop software for Mac/Windows (designed for research)

- › Generate standard reports
- › Cycle-by-cycle data in XLS
- › Run directly from USB (no installation / no internet connection required)

### Smartwatch application

- › Remotely control Physilog sensors
- › Integrated stopwatch to measure Timed Up and Go (TUG) time.

### 2x Physilog® 5 motion sensors worn on both feet

- › Fast USB data transfer
- › Access raw data with the onboard SD card and our free Research Toolkit



DEVELOPED IN COLLABORATION WITH



**Gaitup+**  
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