

Move 4

Physical Activity Sensor

Quick Start Guide

Welcome

Thank you for choosing the Physical Activity Sensor **Move 4** from movisens. This sensor represents the latest technology for the mobile monitoring of physical activity in everyday life.

Scope of Application

The **Move 4** captures physical activity (i.e. 3D Acceleration, Angular Rate, Barometric Air Pressure...) and other secondary parameters of a test subject. It's been designed and tailored for research and scientific applications with a 4 week recording capacity.

Software Installation

Before starting a measurement, you have to install the programs on the USB stick.

- **SensorManager:** Configures the sensor, starts a measurement and downloads the data from the sensor
- **UnisensViewer:** Views and preprocesses the stored data
- **DataAnalyzer:** Analyzes the stored sensor data (30 days free trial version)

Description of the Sensor

Featuring an integrated Bluetooth Smart Interface, the **Move 4** expands researchers' options by allowing integration with the experience sampling platform **movisensXS**.

The **Move 4** captures specific parameters based on its location on the body. The sensor can connect to our range of textile accessories, or be worn with a clip at the waist. A multi-colored LED provides visual feedback on the sensors operation.

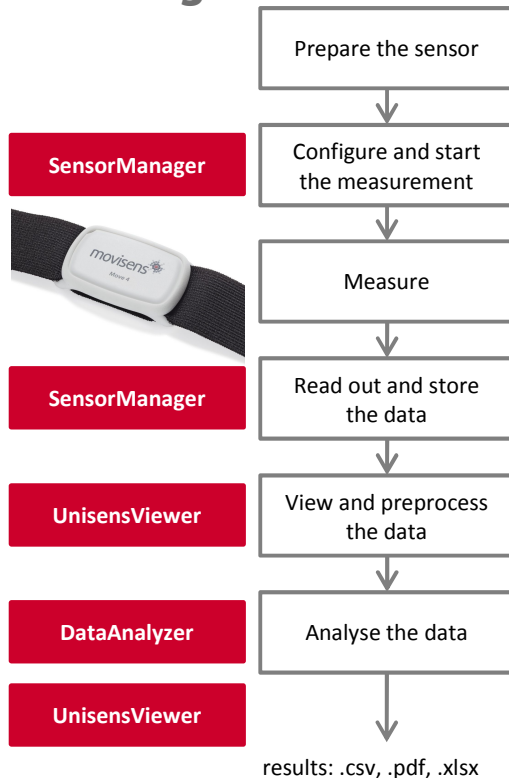


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Handling



- **Charge the Sensor**

Connect the sensor to a USB port until the LED is blinking green. During charging, the status LED is blinking blue.

- **Start SensorManager**

Connect **Move 4** to the PC, click on “Start Recording” and configure the measurement parameters.

- **Attach the Sensor**

Choose the sensor location from the available options. Be aware that some parameters can only be calculated in specific positions. Don't connect the sensor to a PC during measurement, this will stop it!



- **Start SensorManager**

After the measurement, connect the **Move 4** to the PC, click on “Save Data” and enter the required information.

- **Start UnisensViewer**

Click on “Show data” directly after storing the data.

- **Start DataAnalyzer**

Select the desired analysis output to calculate secondary parameters or to generate reports.

Please read the User Manual for further details !