



Body Monitor



Physiological Data Collection and Analysis

With the *Body Monitor* software you can acquire and analyze physiological data in an easy and user friendly way. It is a state-of-the-art tool that offers all features you need to work with the acquired data online or offline. It can be used with various hardware interface, is customizable and expandable.

Signal recording

The software can acquire an unlimited number of channels and all channels are recorded with the sampling rate the connected hardware interface works with.

Data presentation and manipulation

The data of all channels are presented in real time in customizable graphs. Each channel can be recalculated based on several functions the software offers. The recalculated data are presented in real time, too.

The following functions are available for recalculation:

- Running Average
- Running Integral
- Differential
- Standard Deviation

Zoom and scrolling functions (single channel or linked channels) are of course available.

Data export

All data and graphs can be exported in various file formats (Data: CSV, XLS, XML; Graphs: BMP, WMF).

Network capable

The *Body Monitor* software is network capable. It can be used to acquire data from several physiological hardware interfaces that are connected to other computers in a network. Thus it is very easy to acquire and analyze data of various locations on one single computer.

