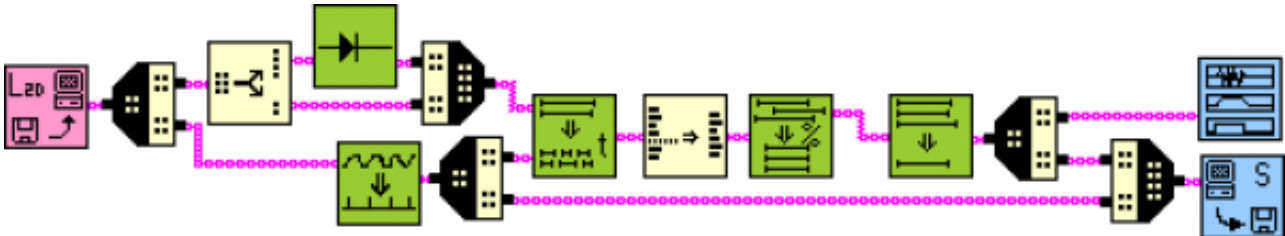


Soleasy



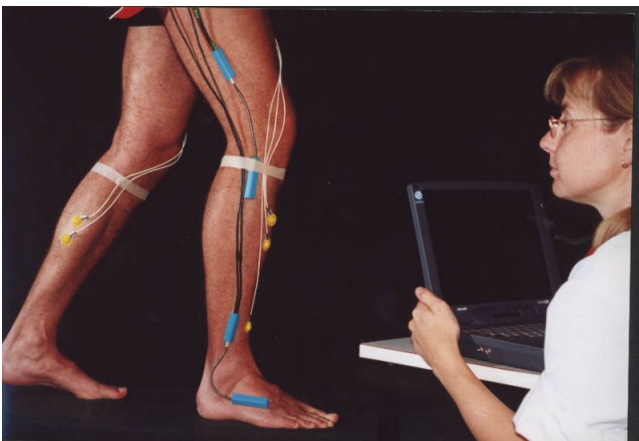
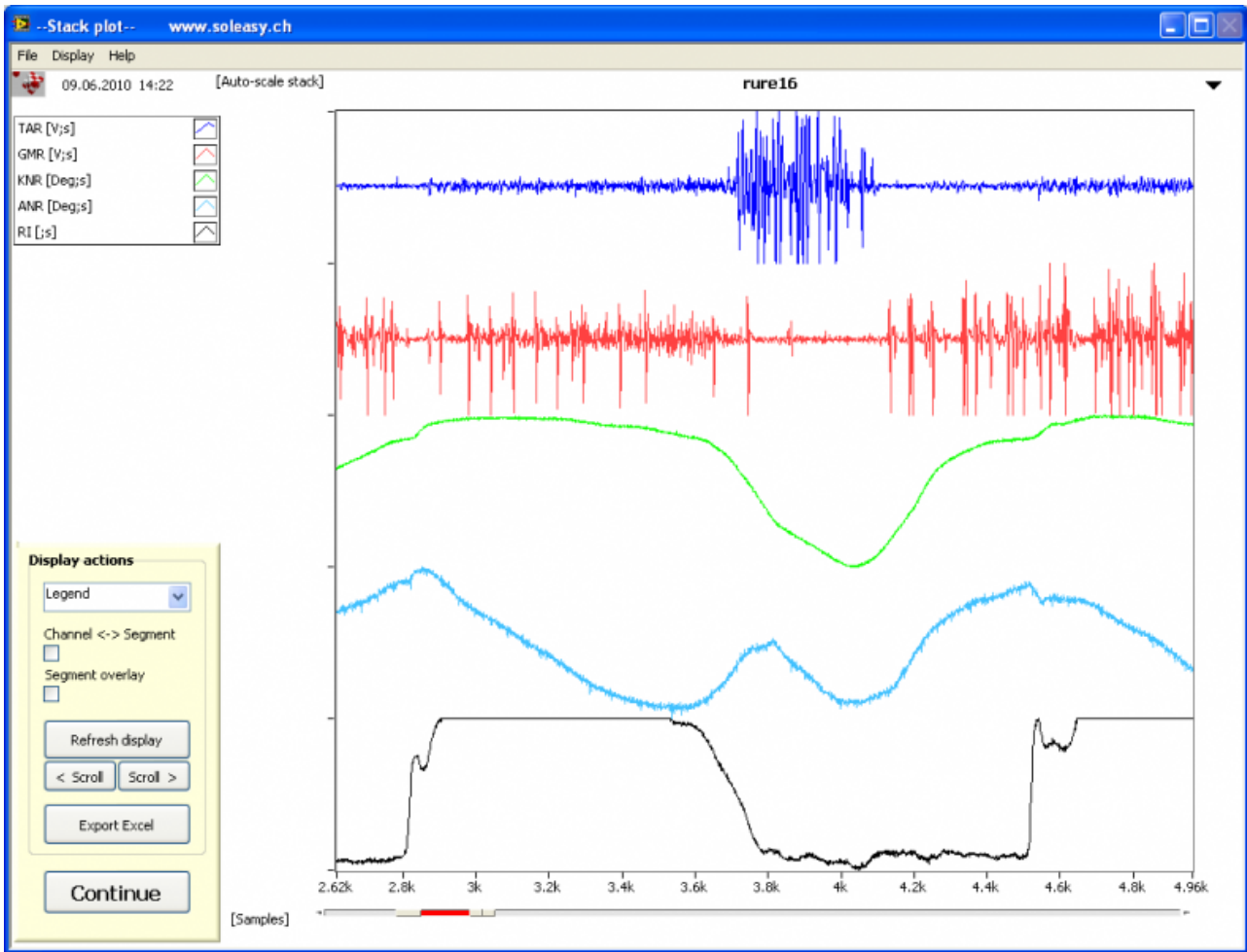
Messung, Analyse, Signalgeneration, Trigger/Event Analyse, LabVIEW

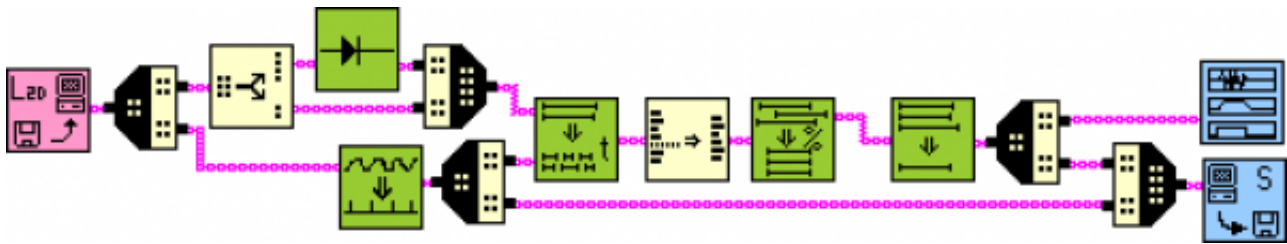
Modulare Messsoftware

SoleasyTM

SOLEASY ist ein flexibles und leistungsfähiges Forschungssystem für die Messung und Analyse von biomedizinischen Signalen. SOLEASY besteht aus einer umfangreichen Bibliothek aus vorbereiteten Funktionen, welche vom Anwender mit der Maus (drag&drop) frei kombiniert und zu einer spezifischen Auswertung zusammengestellt werden.

Viele Funktionen sind speziell für physiologische Grössen integriert und erlauben sowohl eine präzise, manuelle als auch eine weitgehend automatisierte Auswertung einzelner oder mehrerer Dateien.



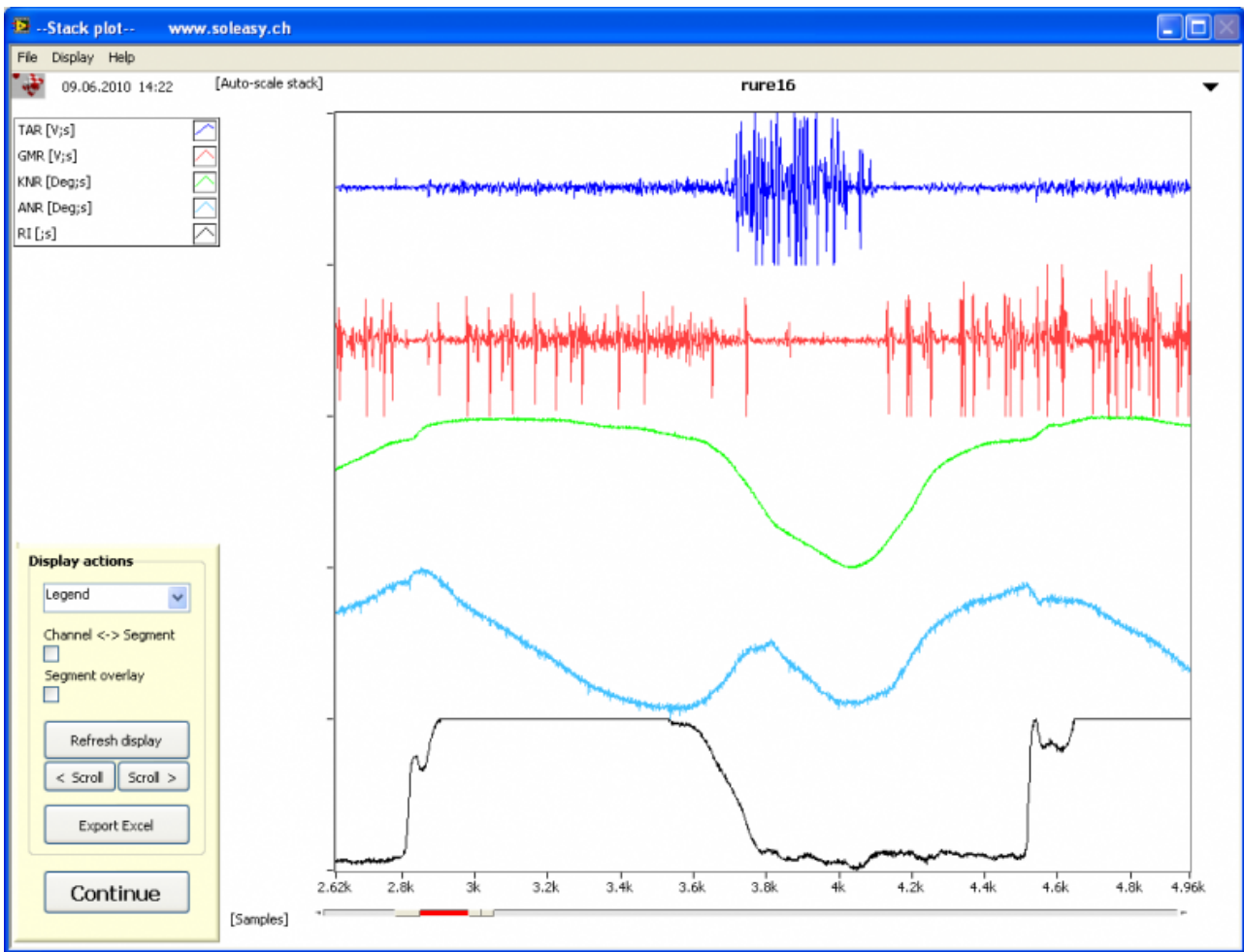


Measurement, Analysis, Signal generation, Trigger/Event Analysis, LabVIEW

Modular measurement software



SOLEASY is a powerful software toolkit for data acquisition and signal analysis in biomedical research. It consists of a large collection of modular functions that may individually be combined (drag & drop) and adapted by the scientists to their experimental setup. SOLEASY contains special functions for the analysis of physiological signals. The interface is shown below:



- The quest for an objective measure of bladder sensibility: a new approach using heart rate variability and skin conductance level analysis in urodynamics
- Mehnert
- Completed research project
- <http://www.research-projects.uzh.ch/p9886.htm>

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- J Neuroengineering Rehabil 2004, 1(1):4
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- Foot control in incomplete SCI: distinction between paresis and dexterity
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- Plasticity of human spinal locomotor circuitry
- M Hubli
- Dissertation, ETH ZURICH, Doctor of Sciences
- http://www.zora.uzh.ch/55473/1/2011_Hubli_Michele.pdf

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