

NEW! Stellar Key Features

Intuitive Animal Scheduler:

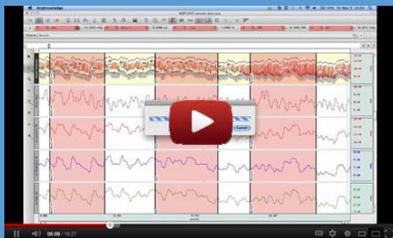
- Easy-to-configure calendar display
- Select a subset or complete range of animals for recording
- Long term recordings of conscious, unrestrained small animals

Customizable Display:

- View Data in Multiple Display modes simultaneously
- Signal Conditioning Tools include filtering and artifact removal

Analyze with AcqKnowledge:

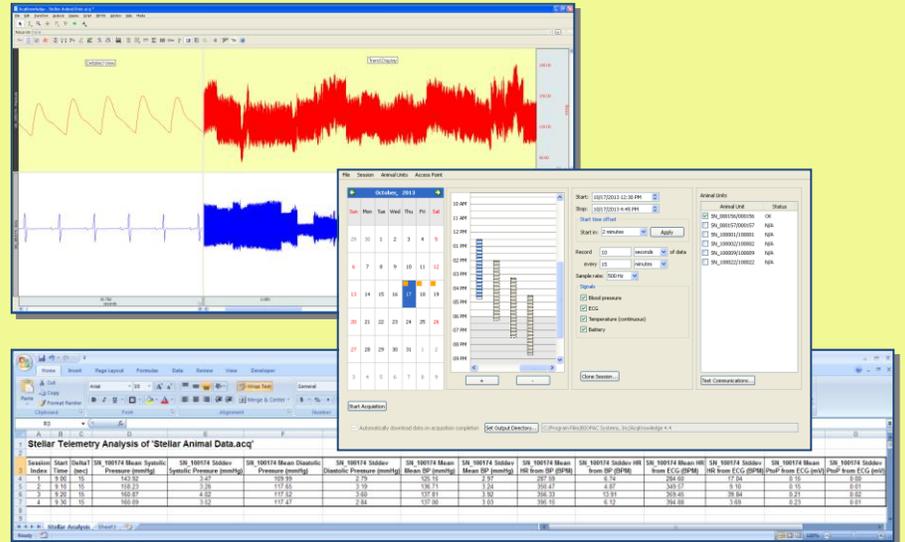
- Multi-Animal, Multi-Channel simultaneous automated data analysis
- Powerful automated routines for EEG, seizure detection, EMG, ECG, HRV, EOG, EGG, and dozens more!
- Targeted Stellar Analysis routine to extract mean values and standard deviations from data segments
- Intuitive user interface with fully customizable display
- Data and results are easily exported to Excel for further statistical analysis
- Video Tutorials on key features and analysis routines
- Guided channel and experiment setup, preset options for calculations



**Watch AcqKnowledge Video Tutorials
Online Now!**

Easily Schedule, Record, and Analyze Stellar Telemetry Data!

Use AcqKnowledge software to control wireless data acquisition from multiple animals and harness the power of dozens of sophisticated automated analysis routines!



Use the power of AcqKnowledge Software for seamless integration of animal scheduling, telemetry data recording, video monitoring, and fully automated signal analysis for a variety of physiological signal types. Scripting options allow for fully automated and customized analysis routines.

AcqKnowledge includes a fully automated analysis package for Stellar telemetry data. Use the included tools to customize your data view and easily select which channels of data you would like to see. View a subset of animals, or a subset of signals (e.g. BP, ECG) with the click of a button.

Use the Stellar Analysis routine to extract the mean measures of each signal (e.g. mean systolic, diastolic, HR, temp) for each recorded data segment along with standard deviation values. Customize the output by selecting only the measures you are interested in. Results are automatically exported to Excel for further review.



Additional automated routines and scripting options are also available in AcqKnowledge and cover a wide range of signals including Blood Pressure, ECG, EEG, EMG, EOG, Temperature, Respiration, and more!