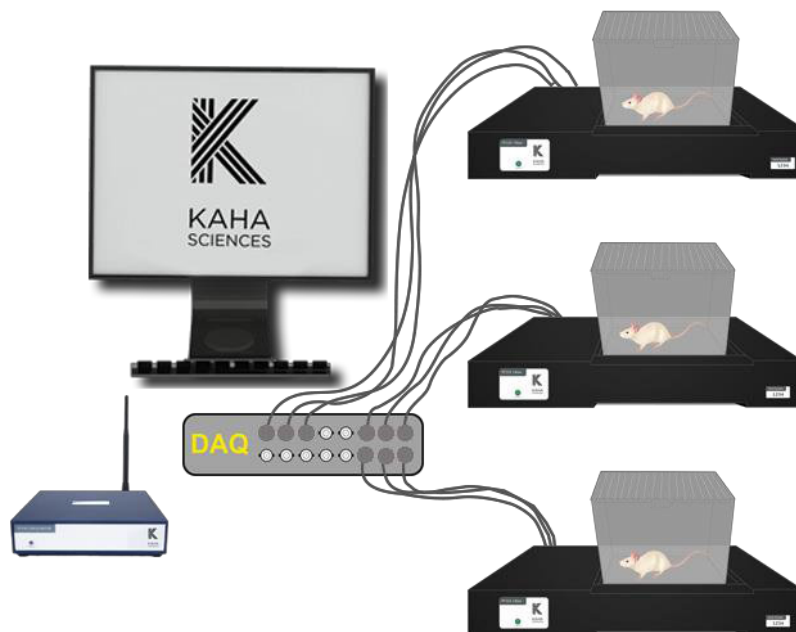
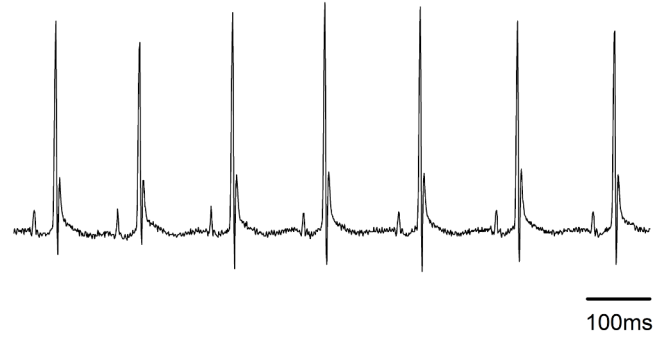


# iWorx Mouse Telemetry System

## HIGH FIDELITY BIOPOTENTIAL RECORDING

### Kaha Mouse Biopotential Telemetry System

- Battery-less design for long term 24/7 recordings
- Designed for high-fidelity recordings (2 kHz)
- Unique contoured shape for subcutaneous implantation
- Single use, disposable, eliminates need to explant, clean, resterilize or refurbish
- Suitable for mice >22g
- Supplied sterile ready for implantation
- Forty independent transmission frequencies (no interference)



### Applications

- Recording ECG, EEG or EMG
- Conscious animal brain activity
- Pharmacology and toxicology studies
- Neurodegenerative research (Parkinson's)
- Seizure and epilepsy
- Sleep and behavioral studies



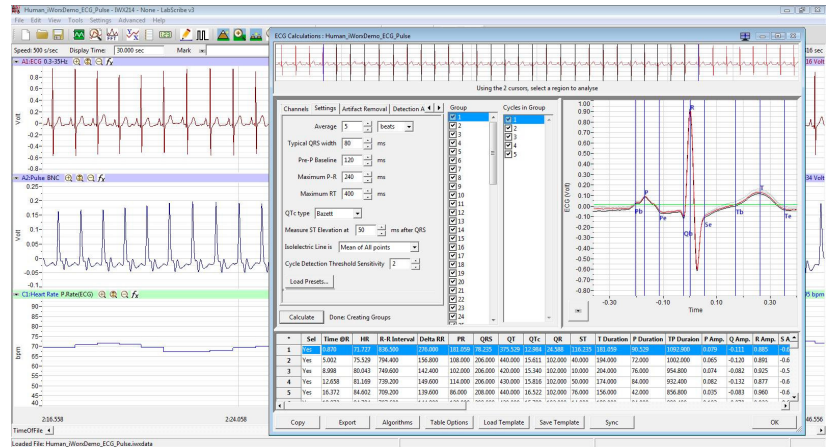
iWorx Systems, Inc.

# iWorx Recording and Analysis

## LabScribe Recording and Analysis Software Included



Choice of 4, 8 or 16  
Channel Data Recorder



### ECG Analysis

- R-R, PR, QT, QR, QTc Intervals
- QRS, T, P and TP Durations
- P, Q, R, S, T Amplitudes
- ST Elevation
- Analysis Templates to delineate PQRST onset, durations and amplitudes
- Create Custom Templates for unique ECG profiles
- Beat averaging and classification
- Outlier removal based on abnormal R-R intervals, heart rate, noise and activity
- Export source data and average data as images or text files
- Plug and play compatible with all iWorx Data Acquisition Systems
- Optional ASCII Text Import Module



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www.iworx.com