



For Immediate Release

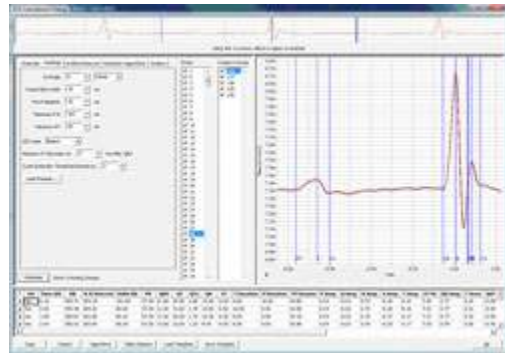
iWorx Introduces LabScribe2 Software Interface to Data Sciences (DSI) Implantable Telemetry Systems

Advances telemetry animal research with powerful data acquisition and analysis software

Dover, NH, December 13, 2011 – [iWorx](#) Systems, Inc., a developer of advanced data acquisition tools for physiology research and teaching, has introduced the [IX-DS-12 Telemetry Interface](#) for Data Sciences (DSI) implantable animal telemetry systems. The interface provides seamless integration with iWorx [LabScribe2 Software](#) and enables researchers using DSI's telemetry implants to perform a variety of ECG, Blood Pressure, and other analyses. It also provides the first platform to enable data collection and analysis from DSI telemetry transmitters on a Macintosh computer or PC.

iWorx IX-DS-12 Interface provides continuous and concurrent data acquisition from up to 12 DSI implantable telemetry transmitters. Digital data acquisition and powerful telemetry noise reduction technology provide higher quality and more accurate data than what can be acquired using conventional analog adapters. The interface is easy to set-up via a high-speed USB connection.

Easy-to-use iWorx LabScribe2 Software automates the analysis of telemetry data and provides a comprehensive set of pre-configured routines to simplify data interpretation and analysis. For [ECG analyses](#), LabScribe2 software includes a comprehensive list of 24 calculations including R-R, PR, QT, QR and QTc intervals, QRS, T, P and TP durations, P, Q, R, S, T amplitudes and ST elevation. Other features include beat averaging, beat classification and outlier removal based on abnormal R-R intervals, heart rate, noise and activity, Poincaré plots and scattergrams and the ability to easily extract source data and average data as images or text files.



For [blood pressure analyses](#), LabScribe2 software analyzes data from ventricular and arterial signals in real-time. The software automatically calculates common indices of function from the blood pressure signal. Arterial and ventricular pressure calculations that can be performed include heart rate (HR), minimum (Pmin) and maximum (Pmax) pressure, mean pressure (Pmean), systolic and diastolic pressure, minimum (dP/dtmin) and maximum (dP/dtmax) dP/dt, and more.

In addition, the software includes automated routines to enable batch analysis of data within a file. Researchers simply choose from a list of 30 calculations, select the report frequency, and then click to write data directly to the online journal or to a spreadsheet file. This feature is ideal for applications where averages need to be calculated periodically over the course of a longer experiment.

More information on IX- DSI12 Telemetry Interface and LabScribe2 Software can be found at www.iworx.com. Contact iWorx Systems, Inc., 62 Littleworth Road, Dover, NH 03820 (T) (800) 234-1757, (F) (603) 742-2455, billm@iworx.com.

Download a high resolution IX-DS-12 Telemetry Interface image [here](#).

Download a high resolution ECG software analysis image [here](#).

About iWorx

iWorx advanced research solutions include high performance recording hardware, software, and components that accelerate metabolic, cardiovascular, neuromuscular and respiratory physiology research. In addition to data acquisition systems, iWorx offers a full selection of signal conditioners, stimulators, transducers, electrodes, cables, and general-purpose laboratory equipment and accessories.

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