



## For Immediate Release

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### **iWorx Introduces LabScribe2 Pressure Volume Loop Software Module**

*Plug-in Software Module for iWorx Data Acquisition Systems Enables Calculations and Analysis of Hemodynamic Parameters for Animal Investigations*

Dover, NH, February 4, 2008 – [iWorx](http://www.iworx.com), a developer of advanced physiology research tools, is introducing a plug-in software module for its data acquisition systems that performs pressure volume loop analysis for hemodynamic research in animals. The LabScribe2 Pressure Volume Loop Software Module provides a powerful and easy to use tool for investigators to measure and analyze the hemodynamic parameters of cardiac and pulmonary pressure and volume data acquired by an iWorx recorder.

Cardiac cycle parameters, such as Heart Rate, End Systolic Pressure, End Diastolic Pressure, Max Pressure, Min Pressure, Max dP/dt, Min dP/dt, Max Volume, Min Volume, End Systolic Volume, End Diastolic Volume, Stroke Volume, Cardiac Output, Ejection Fraction, and Stroke Work can be monitored online. Further analyses, such as selecting cycles, calculating PressureVolumeArea, Potential Energy, Cardiac Efficiency, and plotting PV Loops, PRSW, Max dp vs EDV, PVA vs EDV, PVA vs ESP, can be performed offline. The data and graphs can be copied or exported to the built-in Journal or any external program.

The iWorx LabScribe2 Pressure Volume Loop Software Module is plug and play compatible with all iWorx Data Acquisition and Analysis Systems. A separate ASCII Text Import Module is also available that enables import of pressure volume loop data in text format that was recorded in any other acquisition programs. Each software module is priced at \$995.

Full specifications can be found on iWorx [Web site](#) or by contacting, iWorx/CB Sciences, Inc., One Washington Street, Suite 404, Dover, NH 03820 (T) (800) 234-1757, (F) (603) 742-2455, [billm@iworx.com](mailto:billm@iworx.com).

Photographs are available for download:

[High Resolution for Print](#)

([http://www.iworx.com/mediaimages/PVL/pvloop\\_window-HR.jpg](http://www.iworx.com/mediaimages/PVL/pvloop_window-HR.jpg))

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### **About iWorx**

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