

New Pressure Volume Loop Software from iWorx

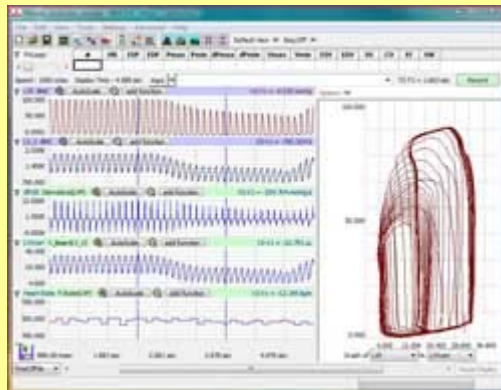
iWorx LabScribe2 Pressure Volume Loop Software Module is a plug-in software module for iWorx data acquisition systems that performs pressure volume loop analysis for hemodynamic research in animals. The software is a powerful and easy to use tool for investigators to measure and analyze the hemodynamic parameters of cardiac and pulmonary pressure and volume data acquired by an iWorx recorder.

Powerful Data Analysis Tools

[LabScribe2 Recording and Analysis Software](#) is a powerful platform for acquisition and analysis of hemodynamic research data. LabScribe2 can acquire and analyze data from almost any physiological signal and can display up to 128 channels of data simultaneously. Data can be sampled as low as 1 sample/second or as high as 100,000 samples/second. LabScribe2 software provides a number of analytical routines that can be applied to data and a powerful array of built-in data analysis tools.

Advanced Research Tools

The PVL software Module is plug and play compatible with all iWorx Data Acquisition and Analysis Systems, and is built-in to iWorx economical [IX-404 Recorder](#). Click [here](#) to see more information about iWorx Pressure Volume Loop Software Module and iWorx selection of high performance recording hardware, software, and components that accelerate cardiac hemodynamic, organ and tissue bath, and other advanced studies.



Online and Offline Pressure Volume Analyses

- End-systolic pressure volume relationship (ESPVR)
- End-diastolic pressure volume relationship (EDPVR)
- Preload-recruitable stroke work (PRSW)
Pressure-volume area (PVA)
- Maximum power Preload-adjusted maximal power Arterial elastance
- View the [complete list](#) of analyses that can be performed

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