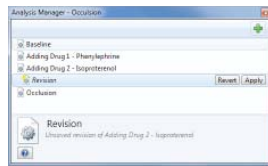


PV Loop Module

Analysis Manager

The Analysis Manager allows for quick analysis and comparison of data regions. It provides the ability to save the settings of an analysis within a single file. This allows separate data regions within a data file to be analyzed, the results of the analysis to be saved and each saved analysis set to be recalled.



Calibration of Data

The PV Loop Module for LabChart provides three simple methods of calibrating volume data.

- **RVU Calibration**
This method uses the signal from your MVPS unit and LabChart Units Conversion to display relative ventricular volume (RVU).
- **Cuvette Calibration**
To display absolute volumes Cuvette Calibration can be performed. Settings files with known volumes of common cuvettes are supplied.
- **Saline Calibration**
Saline calibration can be used if required to corrects for parallel conductance or parallel volume effects

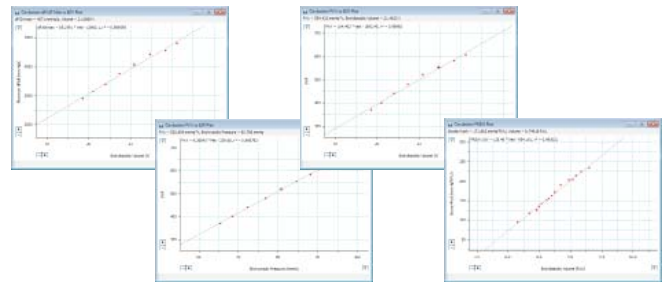
Hemodynamic Parameters

29 hemodynamic parameters are extracted in real-time to the Hemodynamics Table. All can be exported with a mouse click.

Online and Offline Plots

Four plots that illustrate hemodynamic relationships are available for real-time or post sampling display.

- **dP/dt max vs. EDV**
- **PVA vs. ESP**
- **PVA vs. EDV**
- **Preload-Recrutable Stroke Work (PRSW)**



Ordering Information

Software

MLS060/7 LabChart

MLS330/7 GLP Client and MLS335 GLP Server

MLS260 LabChart Pro

(Includes the modules listed below. Modules are also available for individual purchase.)

MLS390/7 Dose Response (Win)	MLS310/7 Heart Rate Variability (Win and Mac)	MLS340/7 Cardiac Output (Win)
MLS065/7 DMT Normalization (Win and Mac)	MLS240/7 Metabolic (Win and Mac)	MLS320/7 Video Capture (Win and Mac)
MLS370/7 Blood Pressure (Win)	MLS062/7 Spike Histogram (Win and Mac)	MLS395/7 Circadian Analysis (Win)
MLS360/7 ECG Analysis (Win)	MLS380/7 Peak Analysis (Win)	MLS375/7 PV Loop (Win)

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PowerLab systems and signal conditioners meet the European EMC directive. ADInstruments signal conditioners for human use are approved to the IEC60601-1 patient safety standard and meet the CSA C22.2 No. 601.1-M90 and UL Std No. 2601-1 safety of medical electrical equipment standards.



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