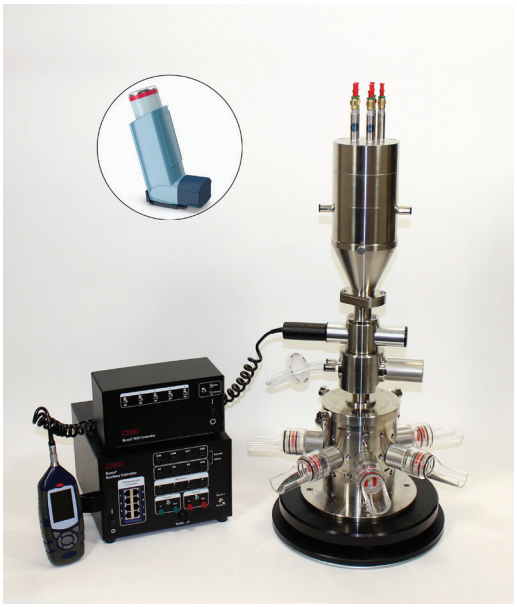
FinePointe v2.7.0

a division of
Harvard Bioscience, Inc.

Designed to Manage Buxco® Respiratory & Inhalation Instrumentation

Buxco FinePointe software is powerful and easy-to-use for collecting, analyzing, and reporting life science data.

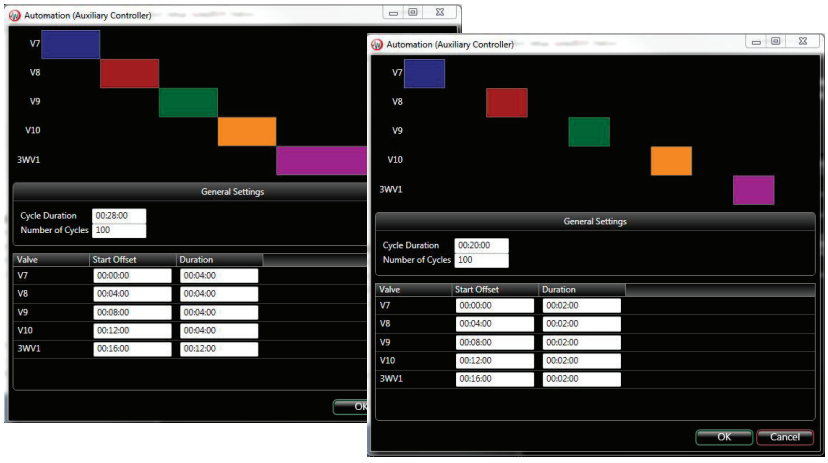
Inhalation Enhancements



Metered Dose Inhaler (MDI) Aerosol-Complements the MDI Aerosol Generator

Researchers can now bridge the gap between preclinical and clinical inhalation studies.

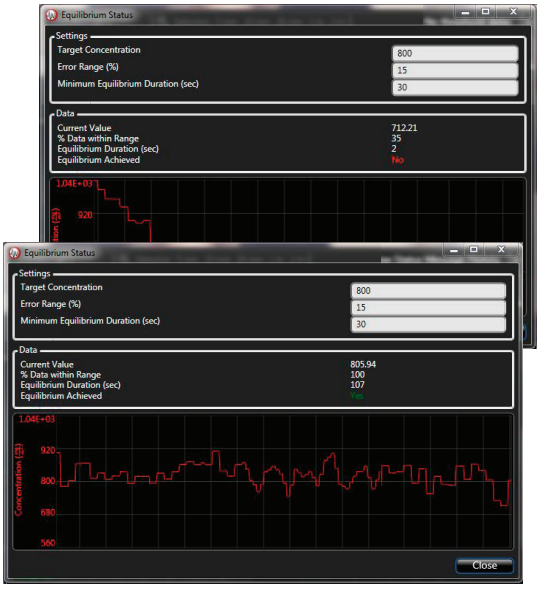
- DSI now offers a one-of-a-kind, fully validated, Metered Dose Inhaler (MDI) Aerosol Generator utilizing MDI canister technology.
- FinePointe v2.7.0 enables the user to fully automate the 5-canister aerosol actuation protocol, achieving a consistent, reproducible exposure with a click of a button.



Equilibrium and Aerosol-Bypass Support - Simplify Studies with User Alerts

Unique to DSI, inhalation exposure researchers can monitor and assess aerosol concentration without animal exposure until equilibrium (t99) is reached.

- Utilizing this important feature, subjects are only exposed to targeted concentrations, yielding safe environments and more predictable data.
- Allows the user to define their unique equilibrium properties, and alerts them when they have been achieved, at which point the bypass valve is switched to expose the animals to the proper aerosol levels.



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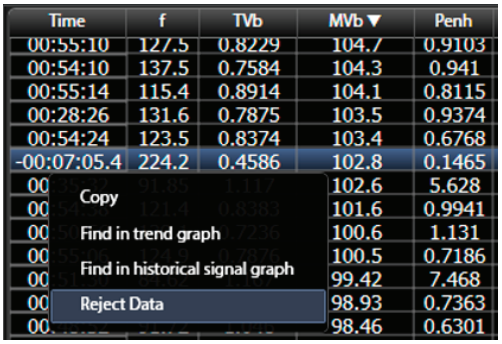
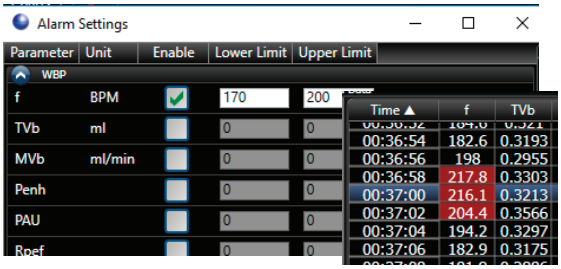
Respiratory Enhancements



Derived Parameter Sorting - Examine Data More Efficiently

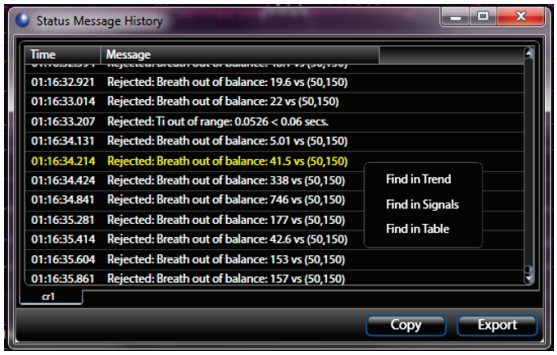
- Sort any column of data in ascending or descending order
- Select logged data and drill down deeper with the following options:
  - Copy
  - Find in an associated trend graph
  - Find in a historical signal graph
  - Reject section of data from analysis

Derived Parameter Alarms - Notification of Critical Events



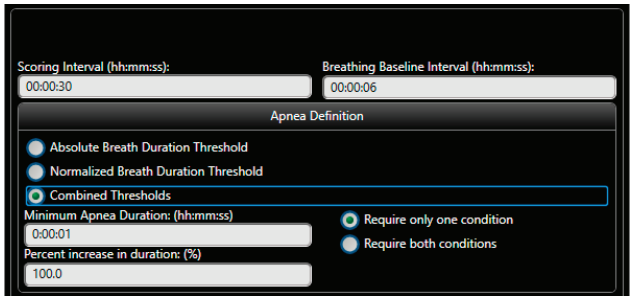
- Ability to set low and high alarm limits on parameter data
- Alarm conditions are available during acquisition and review
  - Alarm trigger during acquisition generates an audible tone to alert the user
  - Data in derived parameters table will be highlighted in red if it is out of the desired range
- Option to refine results using the Derived Parameter Sorting features

Rejected Breath Utility - Understand Why Breaths Were Rejected



- Easily identify rejected breaths
- Examine any breath rejection notification line using
  - Trend charts
  - Signal charts
  - Derived parameter tables

Apnea Analysis Improvement - Improve Apnea Scoring Success



- Identify apneas with single or double criterion:
- Absolute breath duration threshold
- Normalized breath duration threshold
- Combine both conditions

Contact your local DSI representative, or visit datasci.com to learn more.

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