

FinePointe v2.4.6

Designed to Manage Buxco® Respiratory Instrumentation

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

Expands protocol design flexibility with Universal Study

 Allows user to define unique attributes for each Measure period (e.g. Measurement Duration, Recovery Duration, Aerosol Volume, etc.)



Consistent study data through Automated Gas Challenges (WBP system)

- Automated gas control yields repeatable accurate results
- Eliminate manual control of gas tanks
- Save time with reduced manual labor and ease-of-use
- Create different gas concentration environments with up to 4 unique, pre-mixed gases + room air

Save time with Apnea Analysis and Breath Scoring Module (WBP mouse and rat)

- Score each breath and categorize it as (Apnea Type 0, 1, or 2, Sigh, Sniff, Erratic, Normal)
- No need to manually over-read respiratory waveforms





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Species-specific effective range error checking (NAM and WBP systems)

- Post-calibration error checking to determine the chambers effective range is within a proper operating span
- Error messages indicating actions needed to be taken e.g. replace pneumotach screens

Automated time constant calculations (NAM systems)

- Automated calculation of Time Constants for Nasal and Thoracic portions of chamber based on most recent calibration data
- Save valuable time manually calculating and entering Time Constants
- Ensures more accurate sRaw calculation for every acquisition session

Dosimetry with Biaera Aero MP (Head-Out systems)

- Accumulated Tidal Volume automation support
- Automatically terminates drug delivery based on pre-defined threshold of accumulated Tidal Volume

GLP-capable software architecture for faster study start-up

- Software supports operation within FDA 21 CFR Part 11 regulations
- Become compliant even faster with Validation Services
- Test scripts available for common GLP protocols

Software Review Server (Non-Networked)

- Remote data analysis station
- Allow review of previously acquired data at a remote location

Support for MS Windows 10 - 64 bit





