Data Insights™

Unlock the information in your data.

With Data Insights, execute automated, customizable searches to locate patterns and anomalies in your data, including arrhythmia, heart rate variability, baroreceptor sensitivity, and more. Reduce time validating data and analyzing ECG waveforms while delivering greater analysis capability.

Make New Discoveries

- Easily and consistently find data patterns based on customized searches
- Explore your data and discover different physiologic interactions with result matching and distribution
- Customize reporting based on your needs and export directly to MS Excel for further statistical and presentation options

Reduce Study Risks

- Retain more of your valuable data by quickly pinpointing trouble areas and deciding what data you want to exclude
- When validating your data, interactive dialog keeps you fully engaged in the decision-making process, helping you to validate your data quickly and confidently
- Ensure consistency and reproducibility in data cleanup across workstations with customizable searches
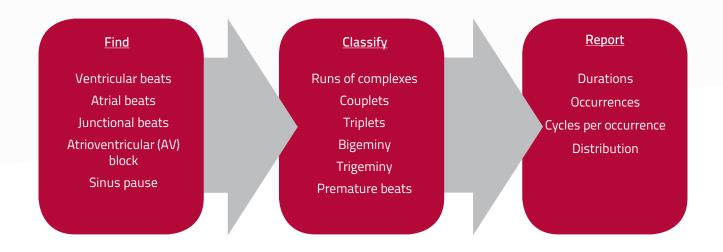
Accelerate Results

- Shorten your time to your final report with automated data analysis and validation
- Fast identification of atypical data sections lets you to react to findings faster
- Spend more time on the science and less time cleaning data

Applying Data Insights to your research

- Select the most appropriate subjects by screening prior to study
- Create individual subject arrhythmia signatures to discern treatment effects
- Develop and characterize disease models
- Use more of the data you collect
- Efficiently perform waveform marking validation

Pattern recognition. Simplified.

Customized searches save you time and money in detecting patterns in your data. Let your research goals determine the depth of your investigation.

Find

Ventricular beats

Atrial beats

Junctional beats

Atrioventricular (AV) block

Sinus pause

Classify

Runs of complexes

Couplets

Triplets

Bigeminy

Trigeminy

Premature beats

Report

Durations

Occurrences

Cycles per occurrence

Distribution

Your expertise. Focused.

Let Data Insights find the data that deserve more review

- Quickly locate data sections with morphology variations so you can adjust settings and reanalyze
- Visualize signal noise to confidently eliminate artifact
- Identify complexes to use with ECG PRO template libraries
- Correlate physiologic interactions between waveform types (channels) and endpoints (e.g.: Identify when heart rate increases as systolic blood pressure decreases).

Data Insights is compatible with:

- Ponemah v5.20-Service Park 7 and higher
- Ponemah 6.30 and higher