AIQUALIS

The Software to Monitor Your AI Contouring Quality in Clinical Practice

ptwdosimetry.com

Improve AI safety and equality.
AI contouring models are constantly being improved to make them more accurate and robust. AIQUALIS allows you to identify potential source bias associated with AI-based contouring by allowing you to view results by patient groups or clinical teams. AIQUALIS also allows you to detect automation bias or unexpected changes in the AI contouring model. Performing QA of your AI-based contouring with AIQUALIS can increase your confidence that your patients are receiving care with all the benefits of safe AI-based contouring.

Visualize your work. Save time.
AIQUALIS allows you to visualize the degree of AI contour adaptation in clinical practice and to provide feedback to your AI contouring provider to help them improve their model. AI contouring saves you time. Through continuous improvement, you can streamline clinical workflows and save even more time.

AIQUALIS Software

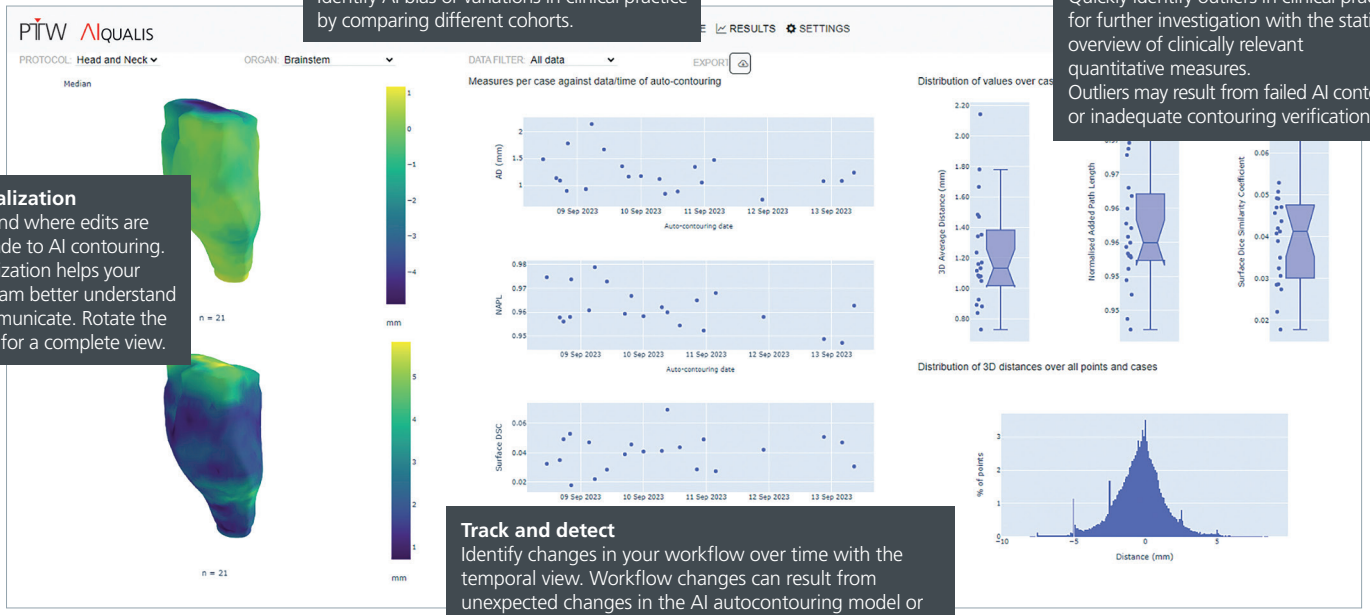
Monitor your AI contouring quality in clinical practice.
Streamline your clinical contouring workflows.

- ☑ Gain confidence in your AI contouring solution.
- ☑ Track performance.
- ☑ Review the degree of fit.
- ☑ 3D Visualization.
- ☑ Analyze by cohort.
- ☑ All parameters at a glance.

Analyze by cohort
Identify AI bias or variations in clinical practice by comparing different cohorts.

Statistical overview
Quickly identify outliers in clinical practice for further investigation with the statistical overview of clinically relevant quantitative measures.
Outliers may result from failed AI contouring or inadequate contouring verification.

3D Visualization
Understand where edits are being made to AI contouring. 3D visualization helps your clinical team better understand and communicate. Rotate the structure for a complete view.



Track and detect
Identify changes in your workflow over time with the temporal view. Workflow changes can result from unexpected changes in the AI autocontouring model or from automation bias creeping into the clinical workflow.

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