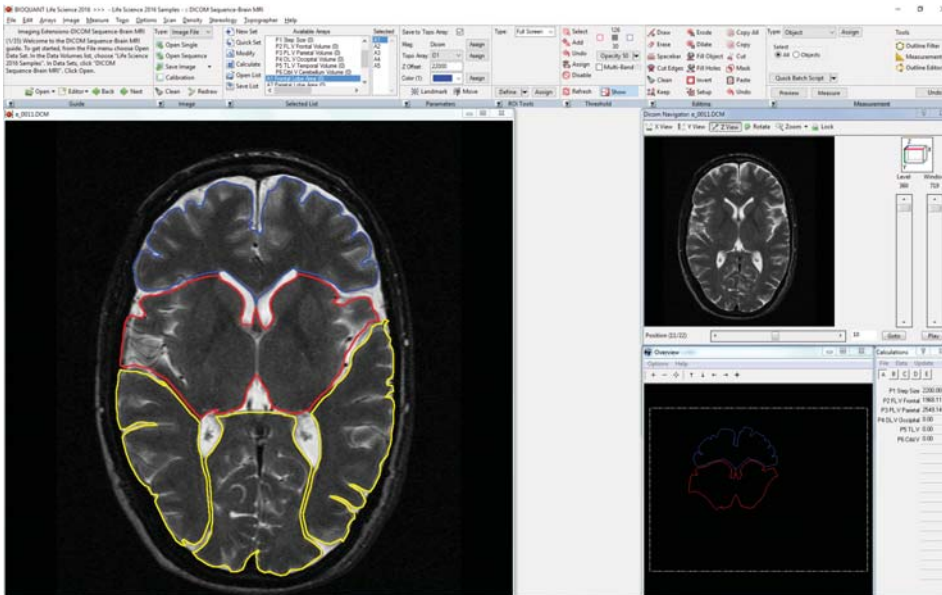


MRI / FMRI / MICROCT ANALYSIS



Automatic calibration

Using the calibration data in the DICOM file, BIOQUANT calibrates automatically for morphometric measurements.

Hardware independent

BIOQUANT uses the hardware independent DICOM format for MRI and microCT analysis. Most systems can export to DICOM format, so your lab can perform its analysis on familiar software.

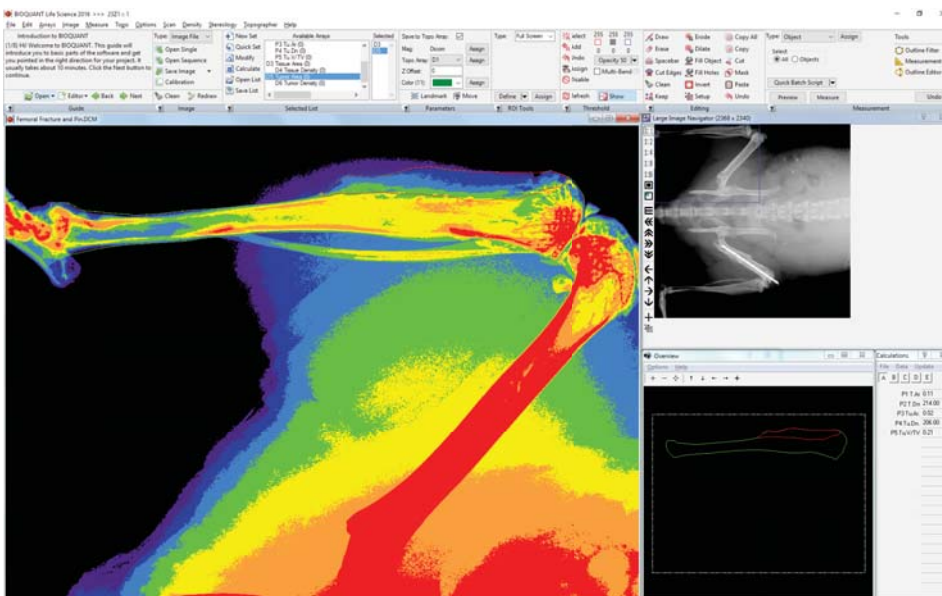
X, Y, or Z perspective

Use the perspective you prefer for your analysis. View and analyze your sample as a set of sagittal, coronal, or transverse sections.

Standardized and automatic analysis

Use the same analysis tools on your histology and your DICOM image set. This helps ensure that comparable data are correlated easily.

2D X-RAY ANALYSIS



DICOM or TIF support

BIOQUANT supports both DICOM and monochrome TIFF formats for X-ray data. This gives you a hardware independent tool for your data analysis.

DICOM calibration

Using the calibration data in the DICOM file, BIOQUANT calibrates automatically for morphometric measurements.

Pseudocolor

Highlight changes in optical density with pseudocolor. Use predefined color tables or build your own.

Optical density data

Measure optical density of structures automatically along with morphometric parameters.

Standardized analysis

Eliminate variability by analyzing data like tumor volume using the same system for your X-ray and histology images.

LEARN MORE

www.bioquant.com
Toll free: (800) 221-0549
Int'l: (615) 350-7866

Read more about the Imaging Extensions add-on for BIOQUANT LIFE SCIENCE or request a quote at www.bioquant.com

