

## VivoQuant™

New Product Release

### Quantitative Analysis Tools for Discovery and Clinical Applications

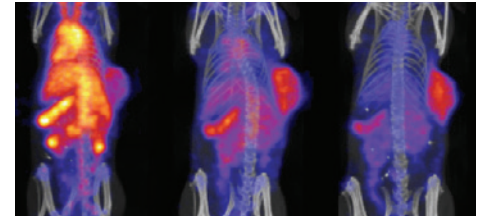
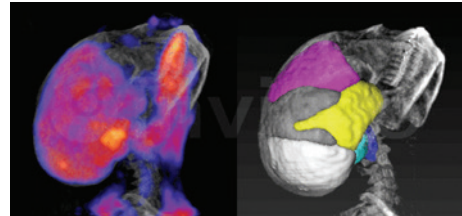
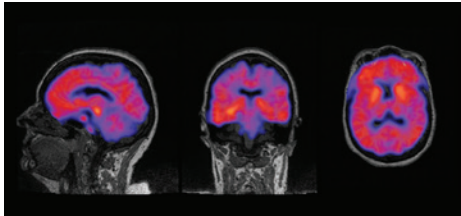
VivoQuant 2020 is the latest version of Invicro's quantitative image analysis platform. This release includes many new functional enhancements to support multi-modality, multi-species image processing applications. As a vendor neutral software product, VivoQuant 2020 streamlines image analysis research studies across all phases of drug discovery and development.

#### Advanced Add-on Modules

- ✓ 3D Brain Atlas Tool
- ✓ B/M-Mode Ultrasound Analysis Tool
- ✓ 2D CiQuant Plug-in Tool
- ✓ Multi-Atlas Segmentation Tool
- ✓ Pharmacokinetic Modeling Tool
- ✓ Functional MRI Tool

### SUPPORTED APPLICATIONS

- ✓ Visualization
- ✓ Biodistribution
- ✓ Region Volume
- ✓ Tracer Kinetics



### FEATURES & BENEFITS

Feature	Benefits
Overlapping ROI Selection	✓ Precisely analyze overlapping ROIs to compare signal intensities across different $URQVDQMURQV$
Integration with iPACS	✓ Reliably uploads larger image files (>200MB) and reduce submission failure rates.
Three-Dimensional Rendering Function	✓ Apply balancing, shading, orientation, color, and lighting parameters to enhance 3D image renderings for presentations & publications.
Integrated Image Analysis Tools	✓ Improve analyses using the Multi-atlas segmentation (MAS) tool, K-Means Segmentation Algorithm, and Cortical Thickness Tool.