

Vitre[®] Advanced Multi-Region Segmentation

The Multi-Region Segmentation toolset by Vital Images is designed to provide visualization of anatomy in its native state, as well as its relationship to surrounding anatomy by segmenting complex organs and structures from CT and MR images. It provides rich 3D images of multiple anatomic structures to aid in pre-surgical visualization and treatment planning, and for communication with referring physicians.



- Fast and easy segmentation of anatomic structures
- Automated volume measurements
- Fast freehand sculpting of regions with auto-interpolation
- Single-click pick tool to segment organs
- Region list to view, tint, rename and delete the regions
- Large selection of unique 3D rendering presets for each region
 - Bone
 - Metal/implant
 - Vessels
 - Organs
- Advanced visual editor with user-editable opacity and color gradients
- Advanced 3D lighting controls