

ResolutionMD™ Clinical

Vessel Analysis Feature List

- DICOM Data Loading
 - » CT
- Pan
- Zoom
- Window Width
- Window Level
- WL Presets (With Keyboard Shortcuts)
- Customizable WL Presets
- Text Annotation
- Freehand Annotation
- Point Measurement
- Linear Measurement
- ROI Measurement
- Angle Measurement
- Orientation Labels
- Onscreen Image Details (Metadata)
- Reset To Original View Settings
- Network Performance Display
- Screenshot (Send To PACS)
- Keyboard shortcut guide
- Oblique MPR
- Orthogonal MPR Reference Lines/Controls
- Slab MPR (Up To 50 Mm)
- MIP, minIP, Average Slab Rendering
- Cine
- Volume Measurement
- Orientation Widget
- GPU-Based Volume Rendering
- Clipping Planes
- Lens Tool
- Scalpel Tool
- Customizable VR Presets
- Orientation Preset Hotkeys
- Interactive Orientation Widget
- Bone Removal
- Material Editor
- Rotational Batch Capture
- Customizable Report Summary
- Report saving (push to PACS)
- Report Summary PDF exporting
- Custom notations in Report Summary
- MPR Free Rotation Tool
- Straightened Vessel View
- Cross-Sectional Vessel Views
- Automated Stenosis Measurement Tool
- MPR Free Rotation Tool
- Selectable Vessel List
 - » Manual Centerline Editing
 - » Straightened Vessel View or Straightened cMPR (auto generated)
 - » Cross-Sectional Vessel Views
 - » Automated Stenosis Measurement Tool
 - » Vessel Length Measurement
 - » Vessel Angle Measurement
 - » Automated Endograph Plan With Standard Stenosis And Measurement
- Marker Placement
- Straightened cMPR (Auto Generated)
- Manual Stenosis Measurement Tool
 - » Vessel Lumen Minimum Diameter Graph
 - » Vessel Lumen Area Graph
 - » Two-Click Vessel Centerline Identification
- Custom Description Series Labeling
- Vessel Lumen Minimum Diameter Graph
- Vessel Lumen Area Graph
- Two-Click Vessel Centerline Identification