

ResolutionMD™ Clinical

Coronary 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
- Multiphase Data Loading
- Automatic Heart Segmentation
- Automatic Vessel Tree Segmentation
- Automatic Centerlining Of 3 Major Coronary Arteries
- One-Click Artery Centerline Generation
- Cardiac Phase Switching
- Automated Centerline Editing (Branch Modification, Vessel Extension)
- Manual Centerline Editing
- MPR Free Rotation Tool
- Straightened Vessel View
- Cross-Sectional Vessel Views
- Automated Stenosis Measurement Tool
- Vessel Length Measurement
- Vessel Angle Measurement
- Manual Stenosis Measurement Tool
- Vessel Lumen Minimum Diameter Graph
- Vessel Lumen Area Graph