

ResolutionMD™ Clinical

Ventricular Function Feature List

- DICOM Data Loading
 - » CT
 - » MR
- 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
- Cine
- Volume Measurement
- Orientation Widget
- GPU-Based Volume Rendering
- Clipping Planes
- Lens Tool
- Scalpel Tool
- Customizable VR Presets
- Orientation Preset Hotkeys
- Interactive Orientation Widget
- 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
- Cardiac Phase Switching
- MPR Free Rotation Tool
- Automatic Short-Axis Alignment
- Automatic Left Ventricle Segmentation For CT and MR (Endo- And Epicardium)
- Automated Segmentation Editing Tools (Refine Segmentation, Remove Papillaries, Etc)
- Manual Segmentation Editing Tools (Shift, Scale, Freehand, Etc.)
- Functional Metric Calculation (Ejection Fraction, Stroke Volume, Etc.)
- Tiled Short-Axis View
- 3D Segmentation View
- Bullseye Plots
- Ventricle Volume Graph