

# Codonics Virtua Clarity Medical Image Viewer

## Release Notes

### Version 7.5.6 Release Notes (Changes Since Versions 6.1.1)

#### Summary

The Codonics Medical Image Viewer Version 7.5.6 introduces Region of Interest Tools as well as improved support for Information Tags and ACR Tags.

**NOTE:** The Microsoft® Visual C++ 2005 SP1 Redistributable must be installed on the PC in order for Version 7.5.6 of the Codonics Clarity™ and Clarity 3D Fusion Viewers to run properly. If a compatible version of the Redistributable is not installed on the PC, the viewer will prompt the user to install it using the installer included on the disc.

#### New Features

- ◆ **Region of Interest (ROI) Tools Added.** Rectangle, Ellipse and Polygon buttons can now be used to select a region on an image. The "Statistics on ROI" button can then be used to display information about the Max and Average datapoints in that region, as well as its surface area. The Statistics button can also be used to bring up a dialog to compute and display image statistics for the datapoints in the region, such as Min, Max, Mean, Standard Deviation, Sum, and Surface area in number of pixels or in square millimeters.

#### Product Improvements

This section details features that have been improved with the Codonics Clarity Medical Image Viewer Version 7.5.6.

- ◆ **Additional Information Tags.** View Position is now displayed on mammography (MG) images and Scan Time is now displayed for CT and MR images.
- ◆ **Additional ACR Tags.** The display of tags required for ACR accreditation on CT and MR images has been improved to include Convolution Kernel and Rotation.
- ◆ **Improved Japanese Names.** Additional types of Japanese names are now supported.

#### Technical Support

If problems occur that are not covered in these Release Notes, contact Codonics Technical Support between the hours of 8:30AM and 5:30PM EST (weekends and U.S. holidays excluded).

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