

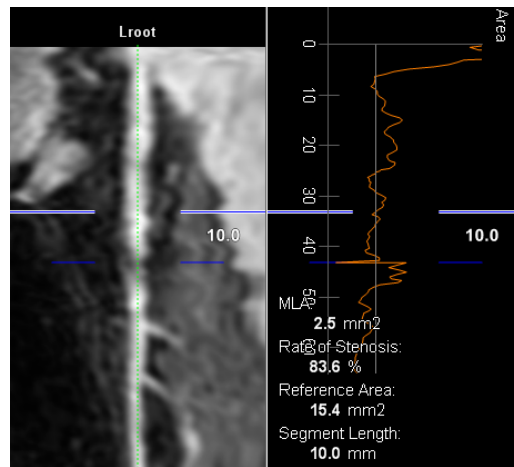
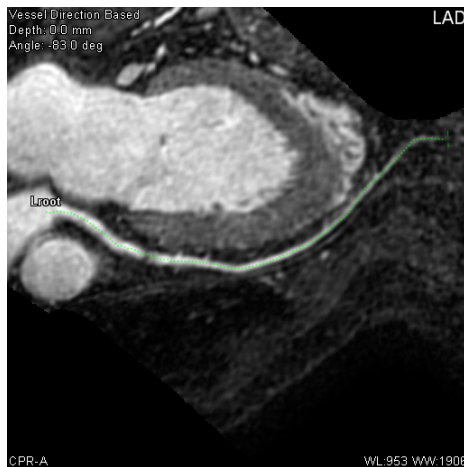
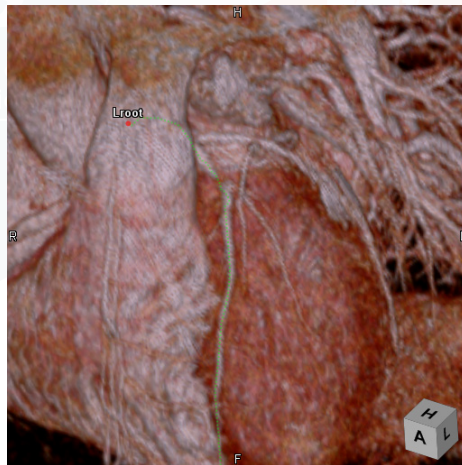
# MR Coronary Analysis

## QUICK ASSESSMENT OF VESSEL STATUS

Ziostation2's MR Coronary Analysis application is designed for rapid assessment for coronary artery patency, without the dose concerns of CT imaging. Resulting images include volume rendered images of the cardiac anatomy and coronary tree; fully centerline inclusive views (CPR and Straight) of all defined coronaries, and key images of areas of concern.

### Key features:

- Semi-automated extraction of coronary artery centerlines
- Rapid analysis for vessel stenosis quantification
- Fast and intuitive editing of centerlines, "optimized for vessel walking"
- Curved planar and straight image formats presented simultaneously
- Short axis views of the selected coronary artery
- Configurable color density map overlay to analyze potential plaque or thrombus
- Simple and customizable labeling of arteries



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