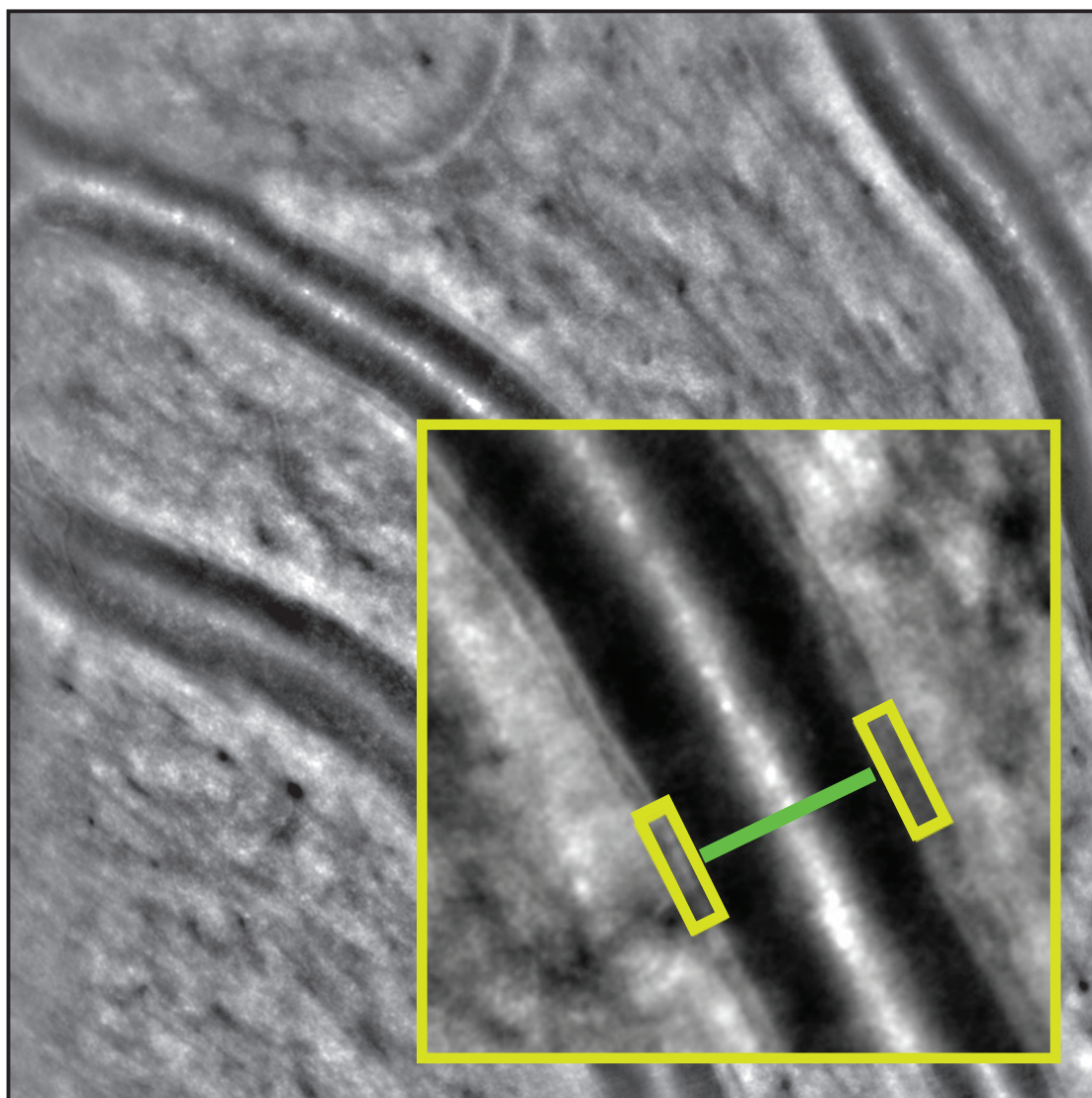


AOdetect™ artery

Microstructural Analysis of Retinal Arterioles

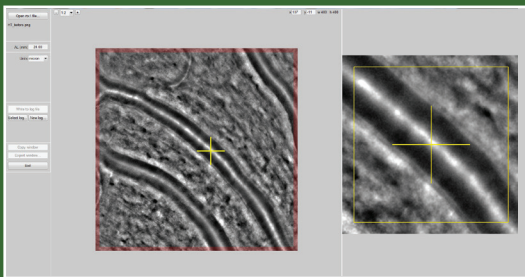


Walls | Lumen

AOdetect™ artery

Software for the rtx1-e™
Adaptive Optics
Retinal Camera

Quick 2-Step Analysis



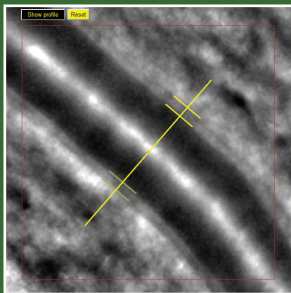
1. Click in a vessel to compute its microstructural descriptors
2. Review and export results as an excel spreadsheet (.XLS) or graphic (.JPG)

Microstructural Vessels Descriptors

Units: micron	
Lumen diameter	107.3
External diameter	133.8
Wall #1 thickness	14.1
Wall #2 thickness	12.4
WCSA	5026
WLR	0.25

Write to log file

Select log... New log...



- Wall thickness
- Lumen Diameter
- External Diameter
- Wall to Lumen Ratio (WLR)
- Wall Cross Section Area (WCSA)