Microimaging with Optical Coherence Tomography

Seeing the unseen

• **Optical Coherence Tomography (OCT)** is a clinically viable optical endomicroscopic tool.

• **µOCT** provides a spatial resolution (1-2 µm) that is 10-times better than the current technology

  ✓ Non-invasive
  ✓ Subcellular resolution
  ✓ Natural contrast
  ✓ Video rate
  ✓ Transendoscopic use
  ✓ Intracoronary use

Vascular imaging

Ocular imaging

Arterial endothelial ‘pavement’

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