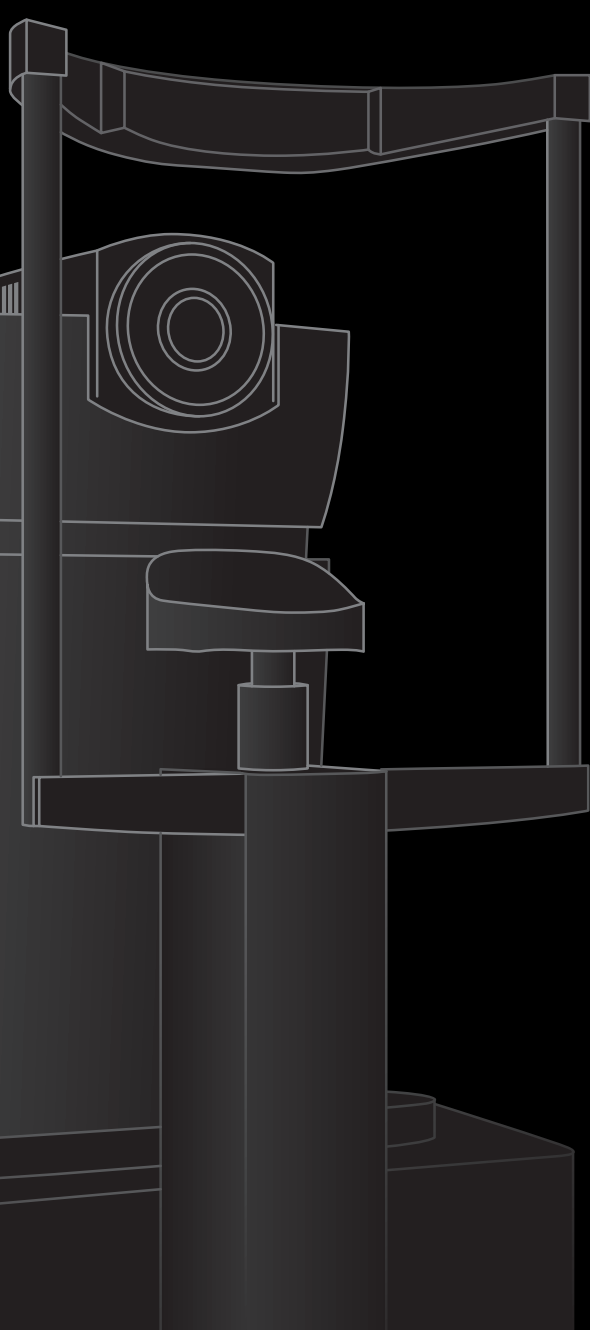




ANTERION®

Multimodal Imaging Platform
Optimized for the Anterior Segment

■ HEIDELBERG
ENGINEERING ■

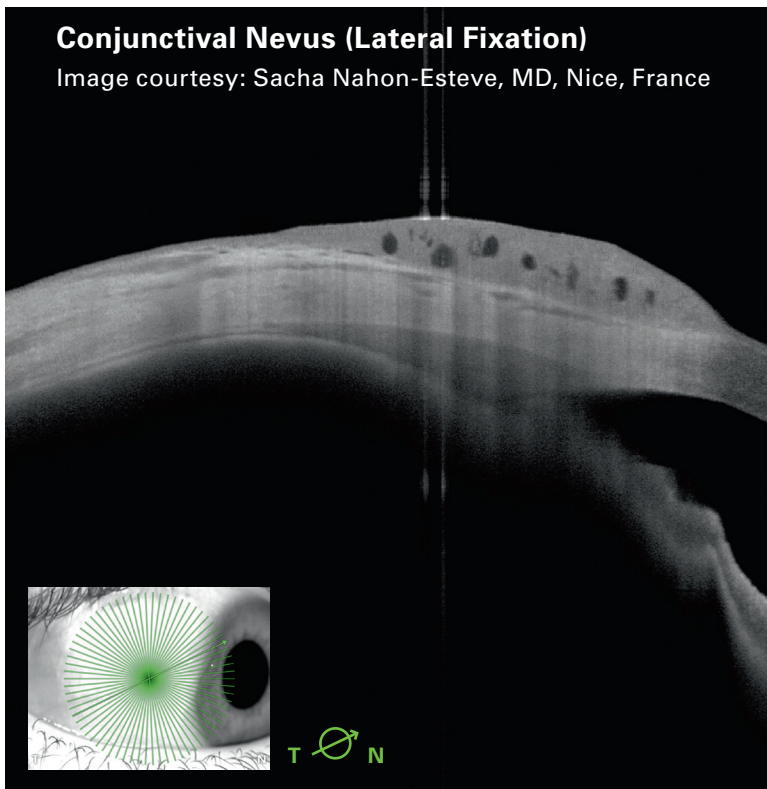


Heidelberg Image Quality ~ Optimized for Anterior Segment

Utilizing the power of high-resolution swept-source OCT, the ANTERION® Imaging App focuses on the high-resolution visualization of the entire anterior segment, from the anterior surface of the cornea to the posterior surface of the lens. It delivers impressive and revealing OCT images that provide visual confirmation and add reliability as well as accuracy to the diagnosis and follow-up of anterior segment alterations.

Conjunctival Nevus (Lateral Fixation)

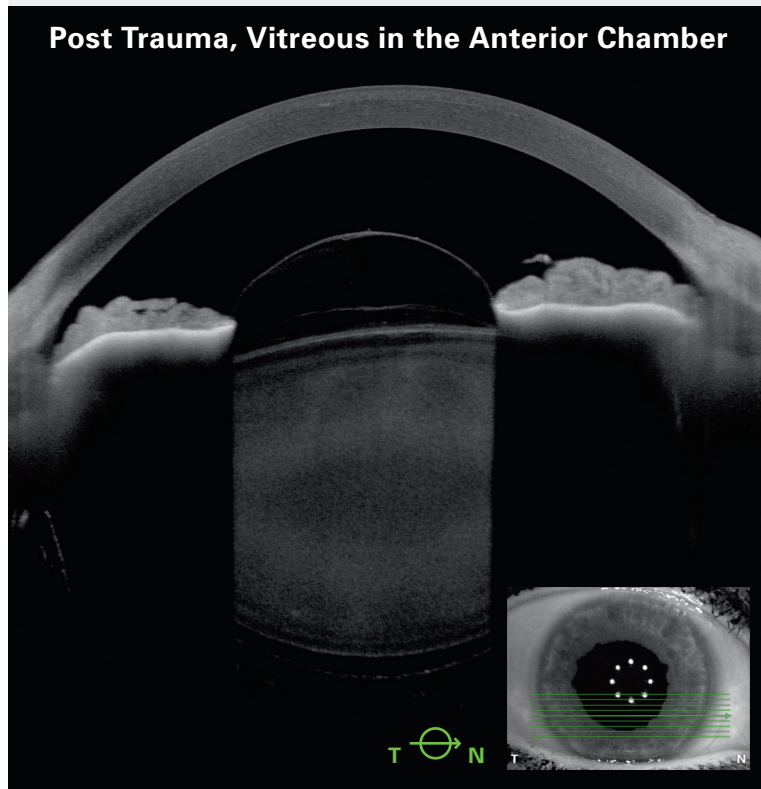
Image courtesy: Sacha Nahon-Esteve, MD, Nice, France



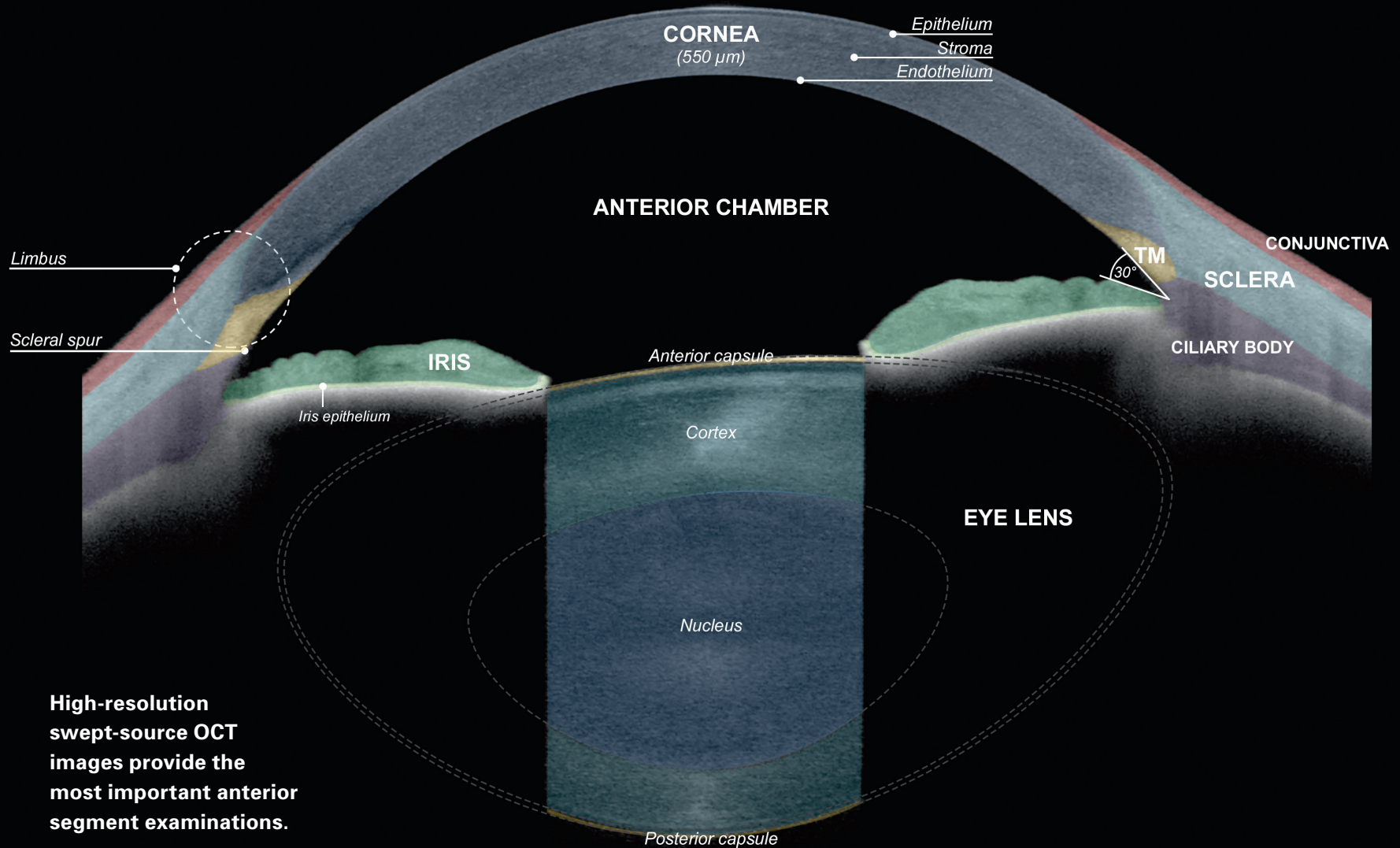
Imaging App

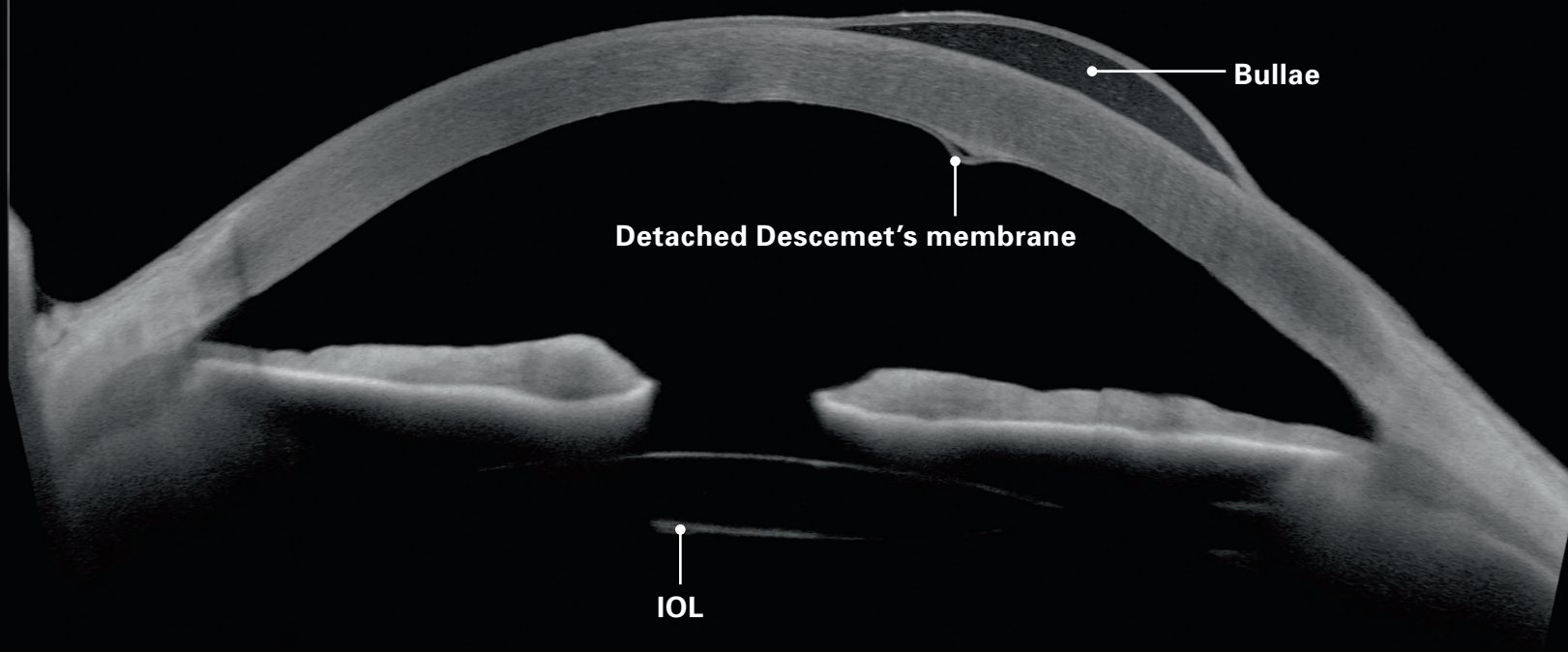
- Anterior chamber and angle imaging
- Visualize various anterior segment pathologies or surgical results (i.e. keratoplasty, implanted IOLs, and corneal rings)
- Corneal and scleral imaging
- Customizable scan patterns
- Peripheral imaging
- Speed and security of HEIDELBERG EYE EXPLORER HEYEX 2 image management

Post Trauma, Vitreous in the Anterior Chamber



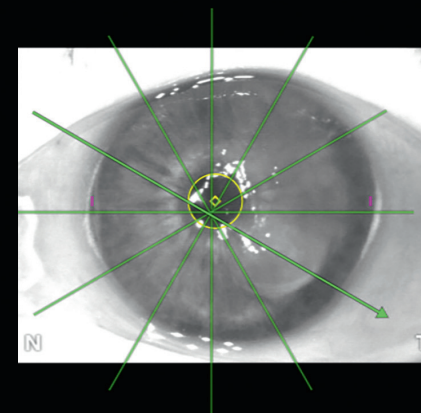
Anterior Segment Anatomy

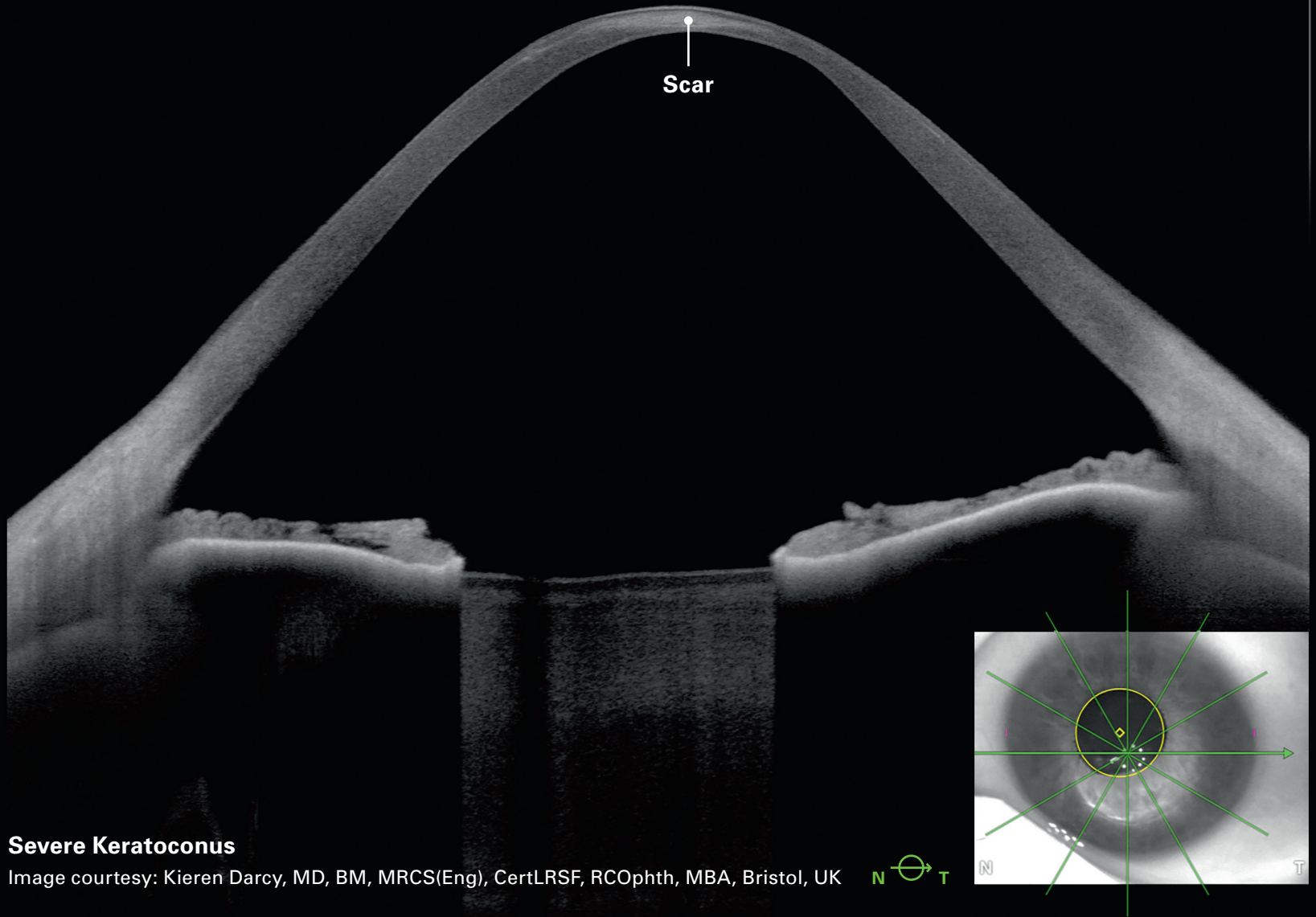




Bullae Due to Hydrops

Image courtesy: Kieren Darcy, MD, BM, MRCS(Eng), CertLRSF, RCOphth, MBA, Bristol, UK

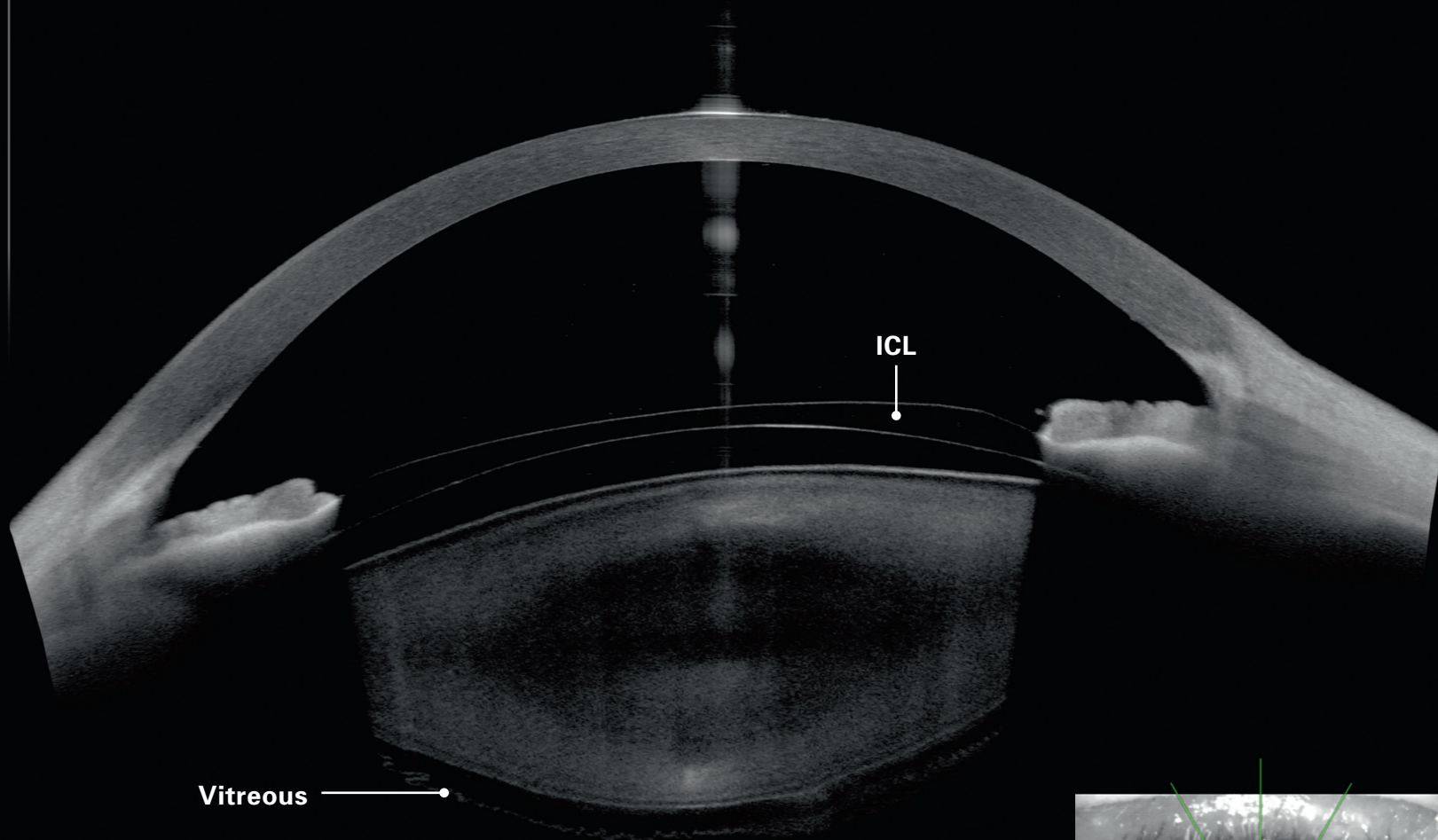




Severe Keratoconus

Image courtesy: Kieren Darcy, MD, BM, MRCS(Eng), CertLRSF, RCOphth, MBA, Bristol, UK

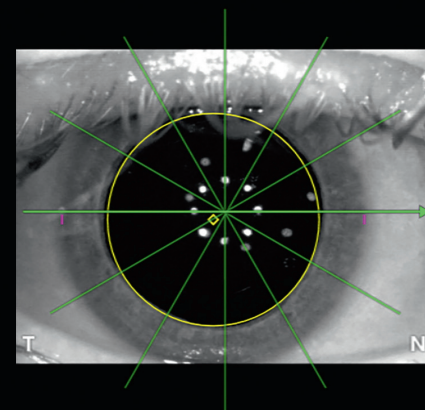


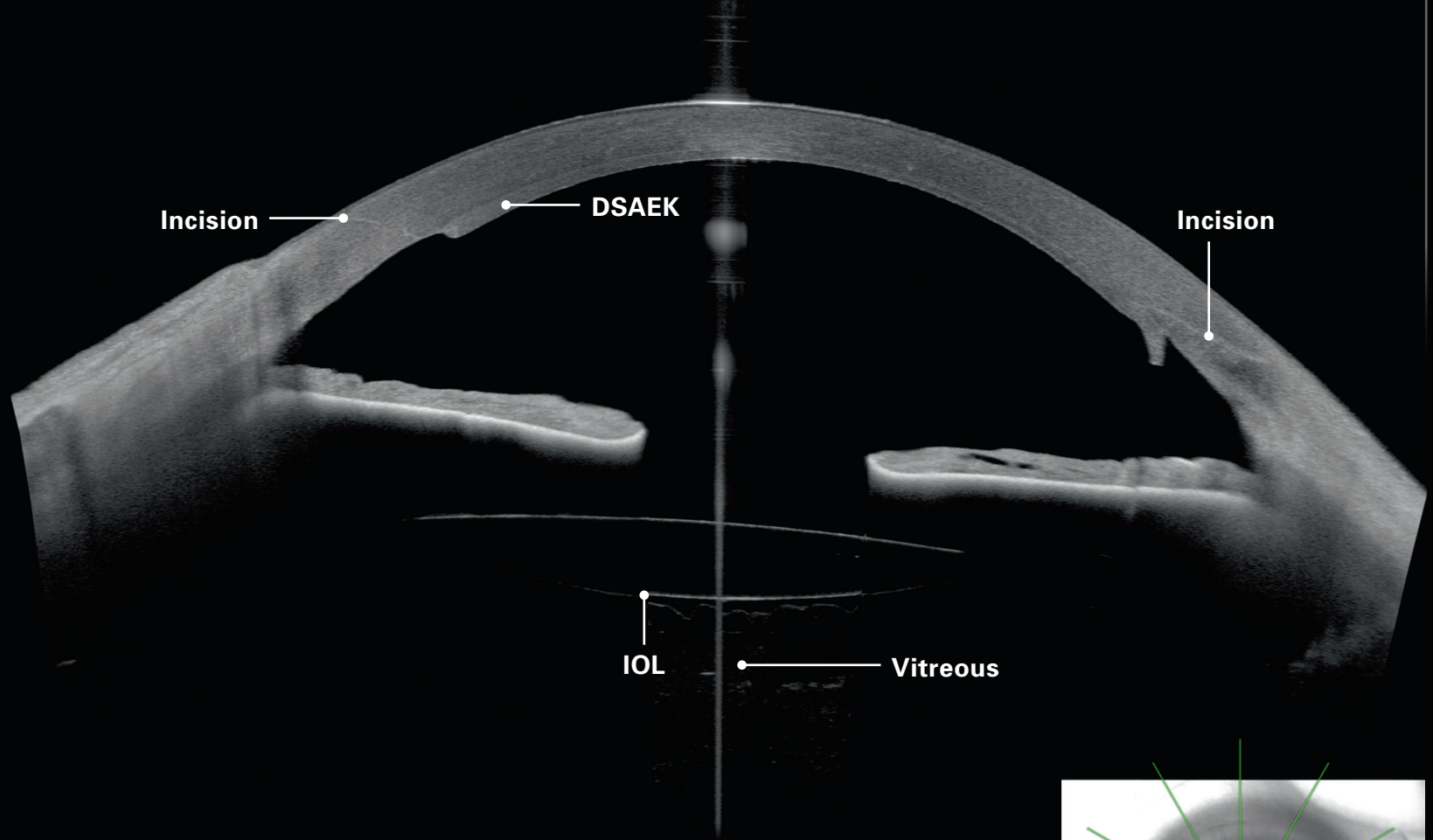


200 μm

ICL in Mydriasis

Image courtesy: Tobias Duncker, MD, Halle, Germany

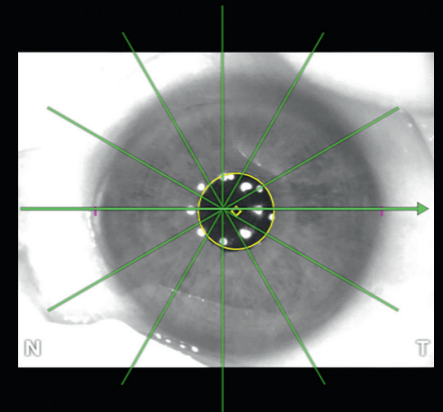


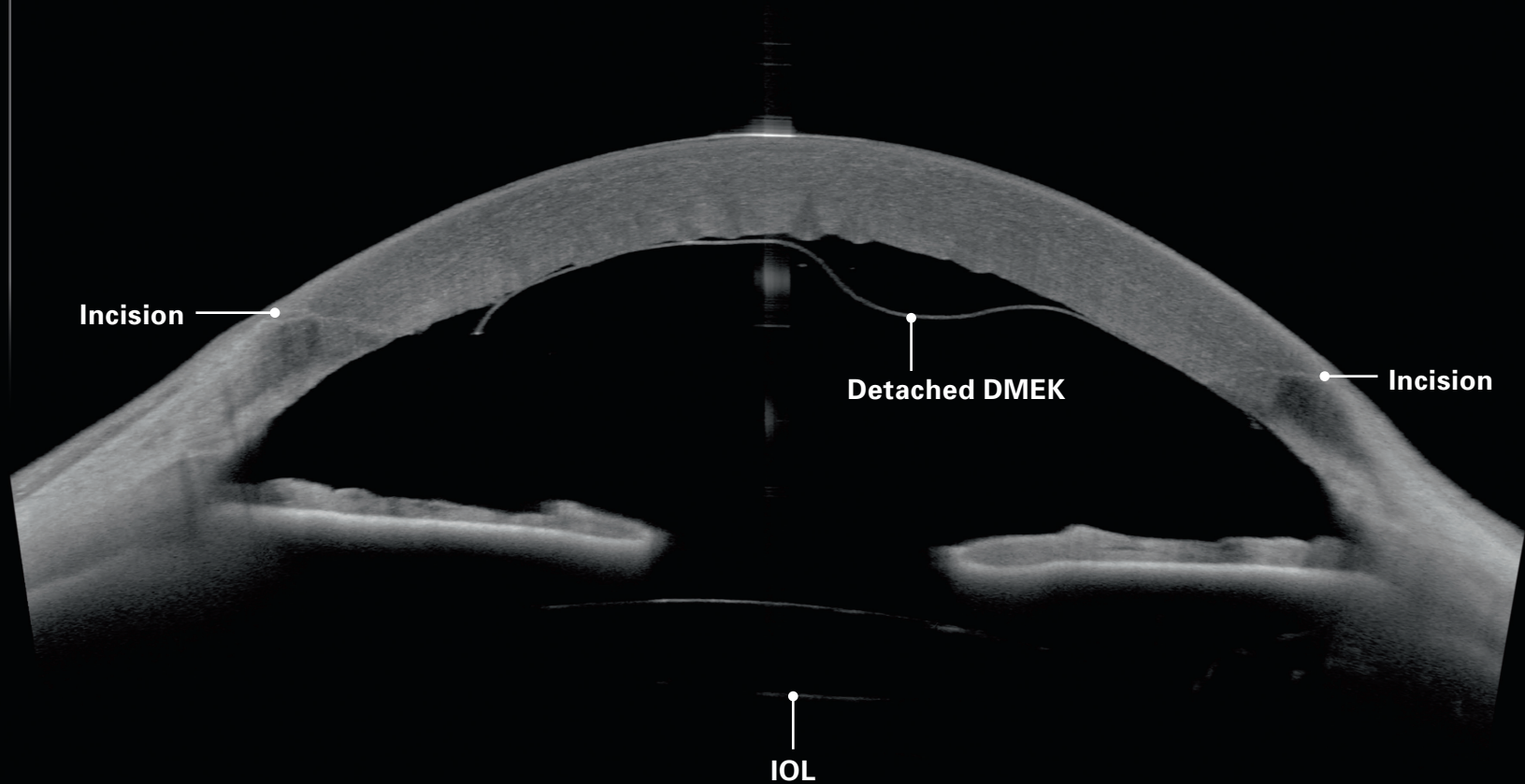


200 μm

Descemet's Stripping Automated Endothelial Keratoplasty (DSAEK)

Image courtesy: Kieren Darcy, MD, BM, MRCS(Eng), CertLRSF, RCophth, MBA, Bristol, UK

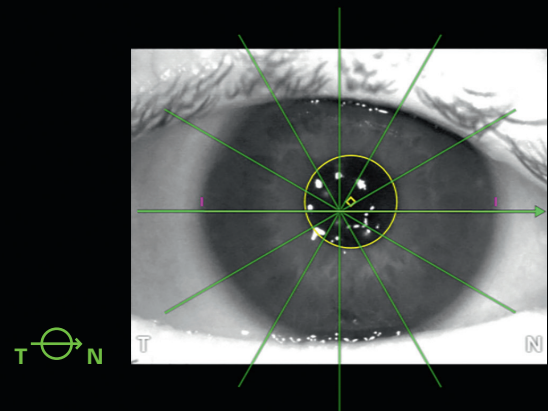


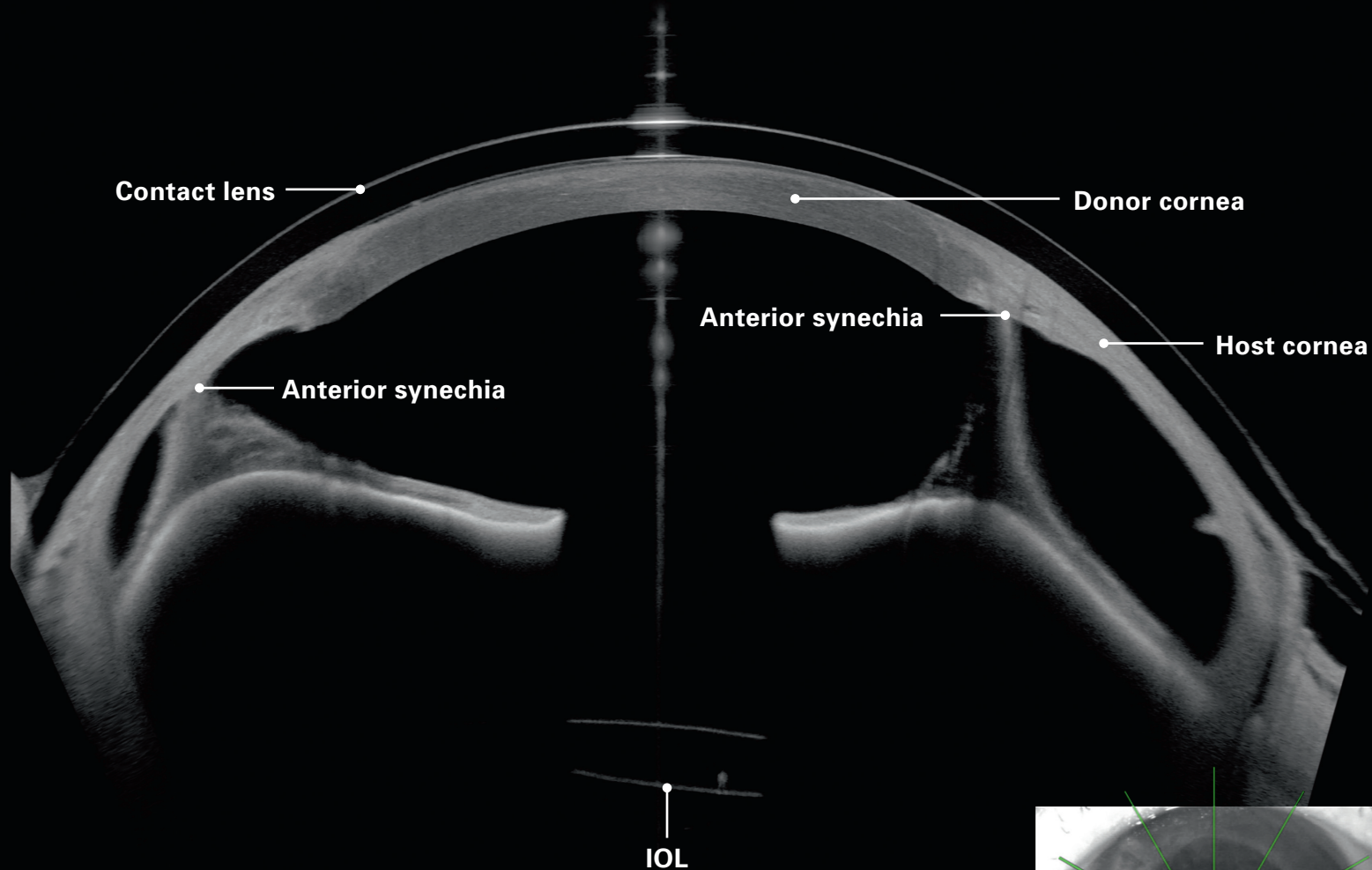


200 μm

Descemet's Membrane Endothelial Keratoplasty (DMEK)

Image courtesy: Tobias Duncker, MD, Halle, Germany



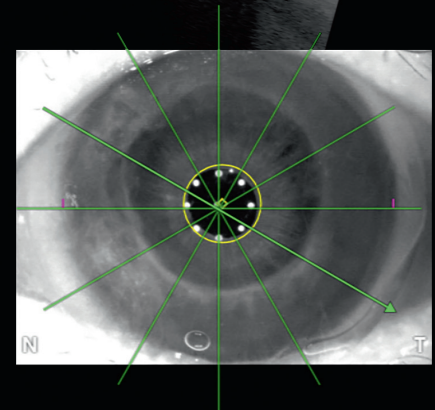


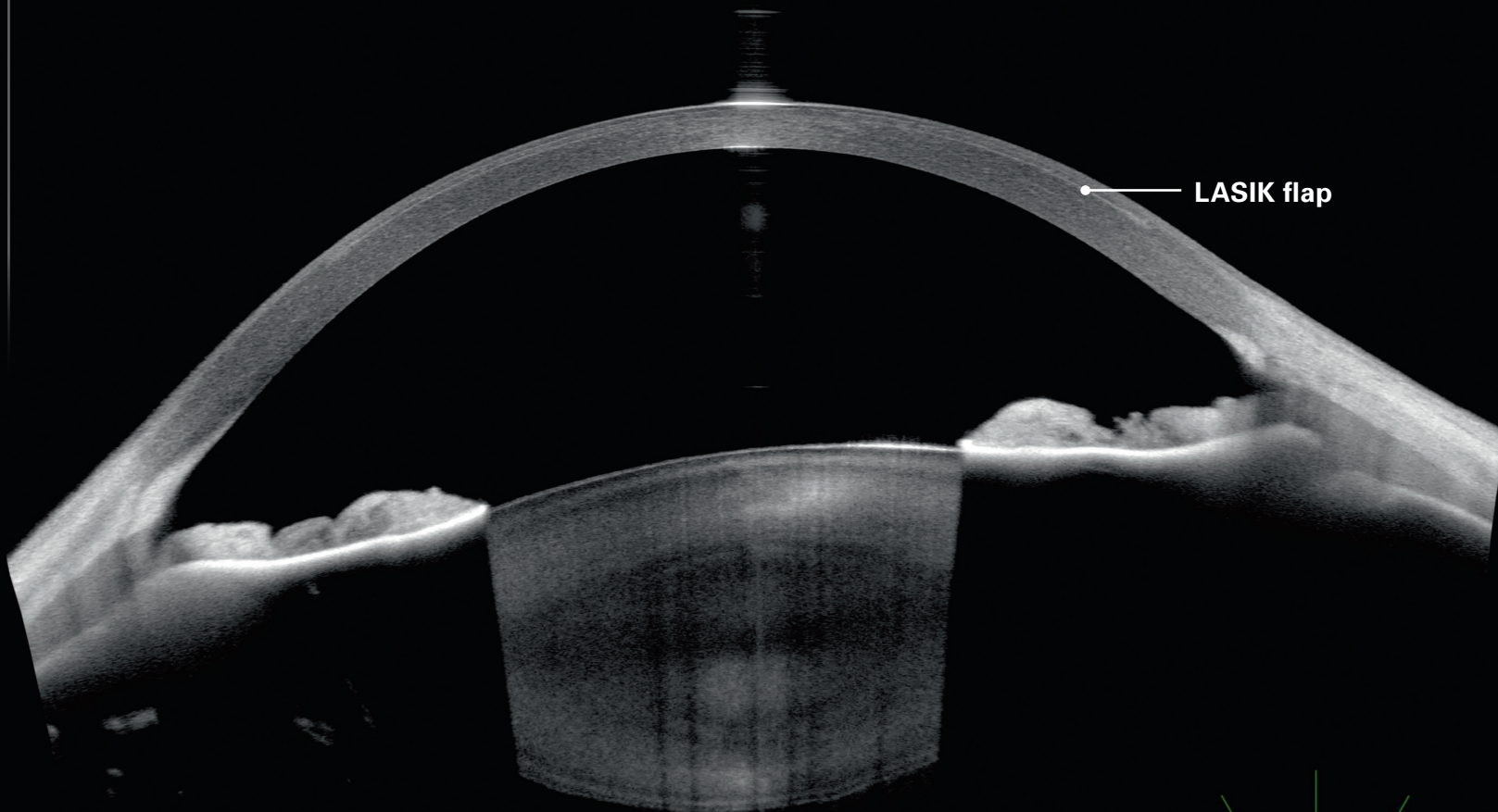
200 μ m

Keratoplasty, Anterior Synechia, Pseudophakic Eye with Contact Lens

Image courtesy: Tobias Duncker, MD, Halle, Germany

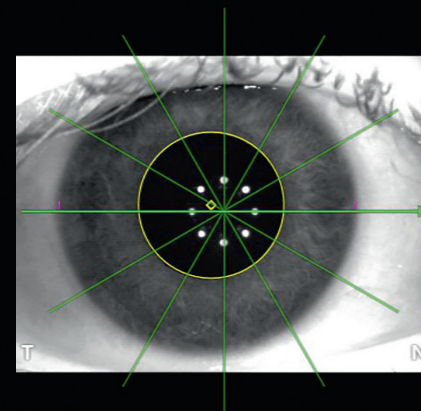
N  T





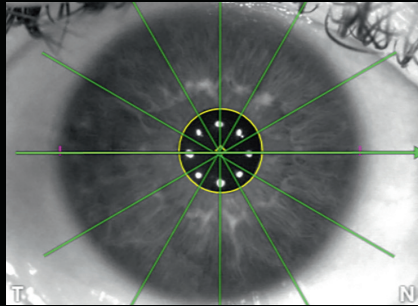
200 μm

LASIK





Baseline – Pre SALK surgery

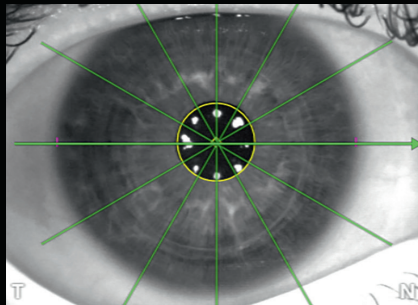


200 μm



T → N

Follow-up – Post SALK surgery Day 6



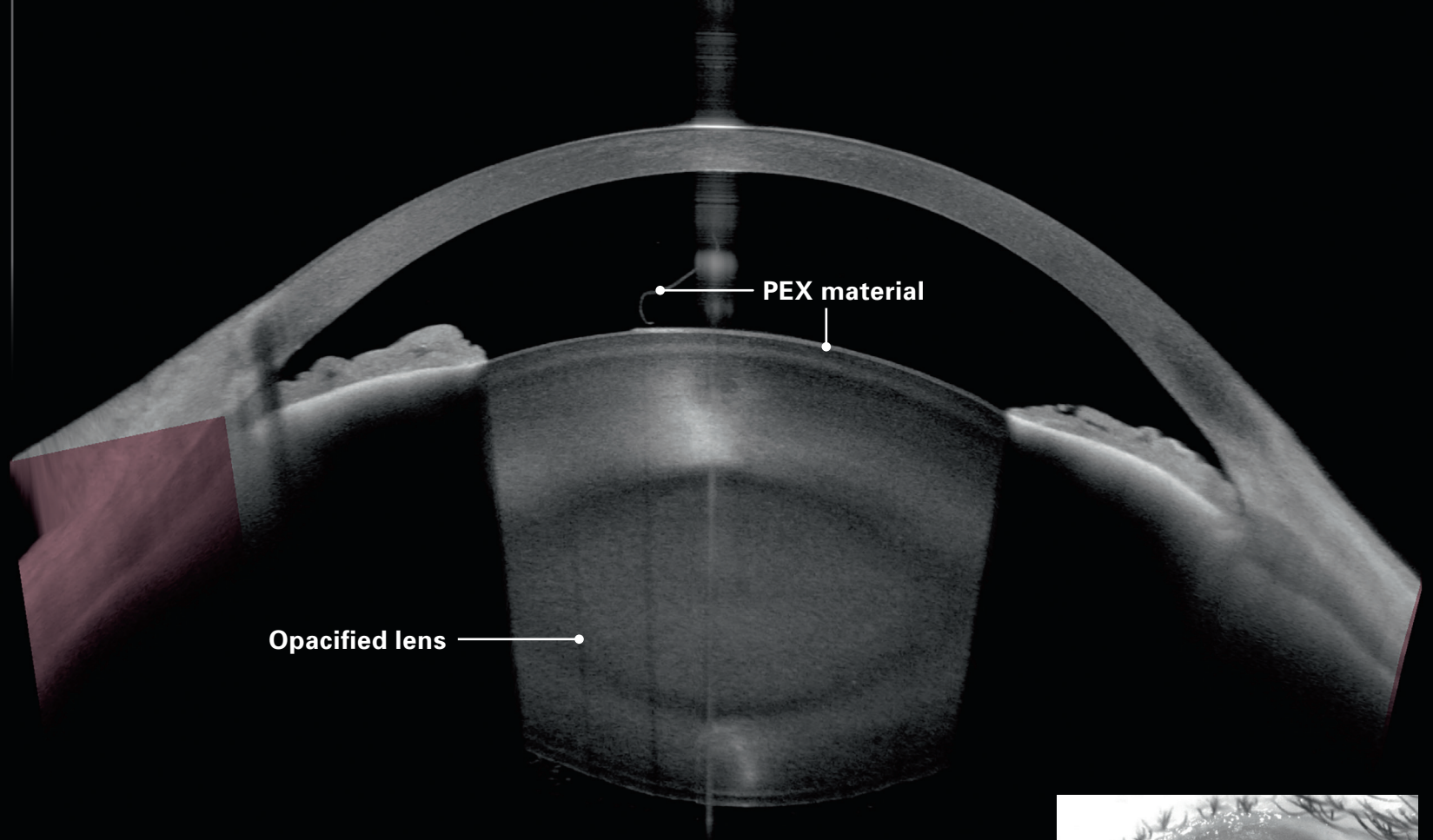
200 μm



T → N

Pre and Post SALK Surgery

Image courtesy: Kieren Darcy, MD, BM, MRCS(Eng), CertLRSF, RCOphth, MBA, Bristol, UK

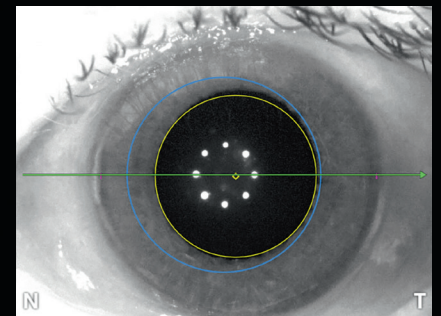


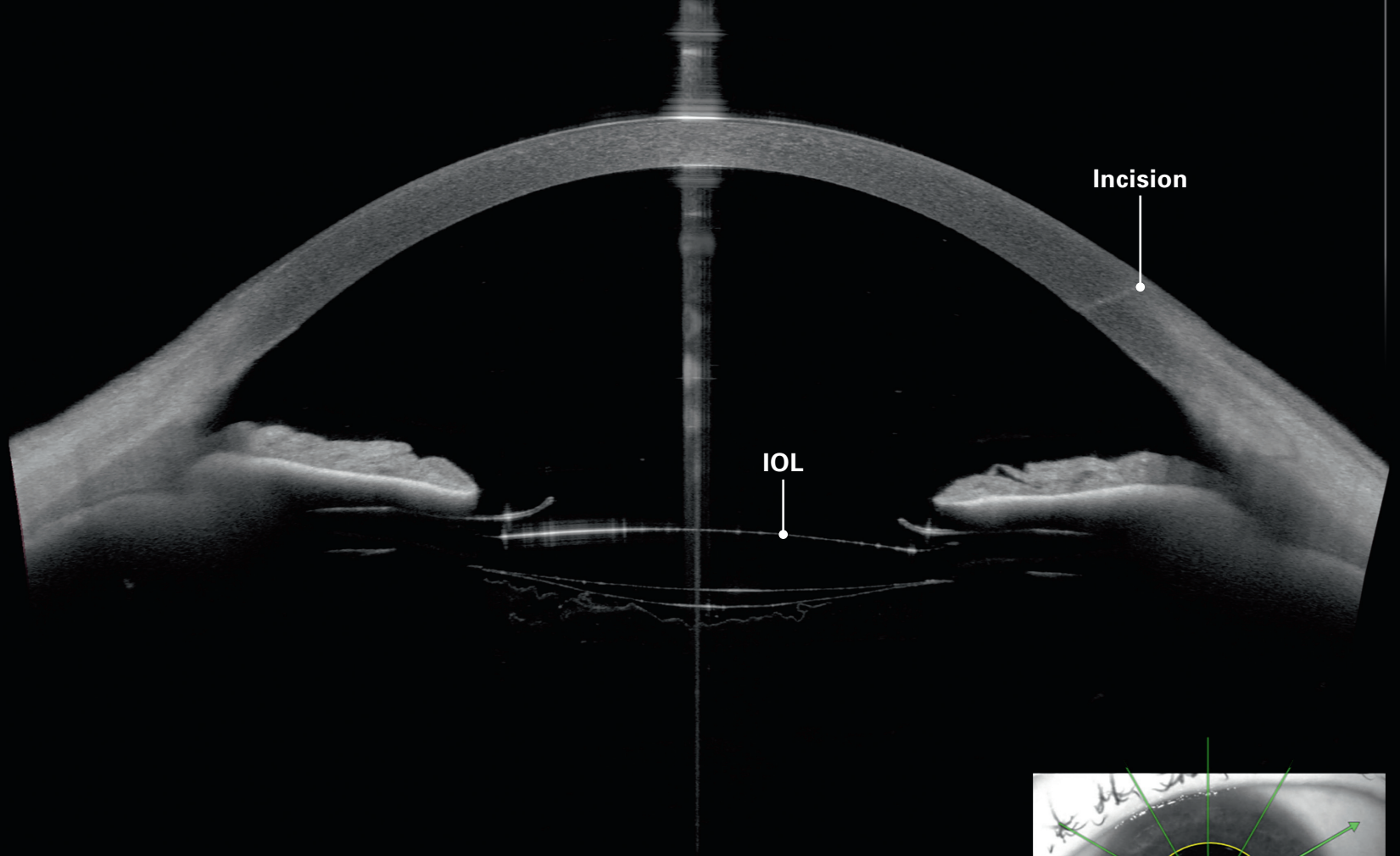
200 μm

Nuclear 3+ Cataract with Pseudoexfoliation Syndrome (PEX)

Image courtesy: Oliver Findl, MD, MBA, FEBO, Vienna, Austria

Image taken in the Metrics App, which is not available in the US.



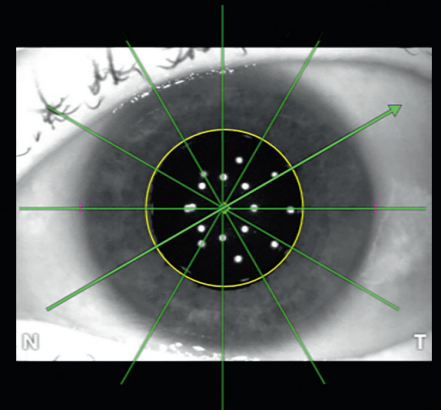


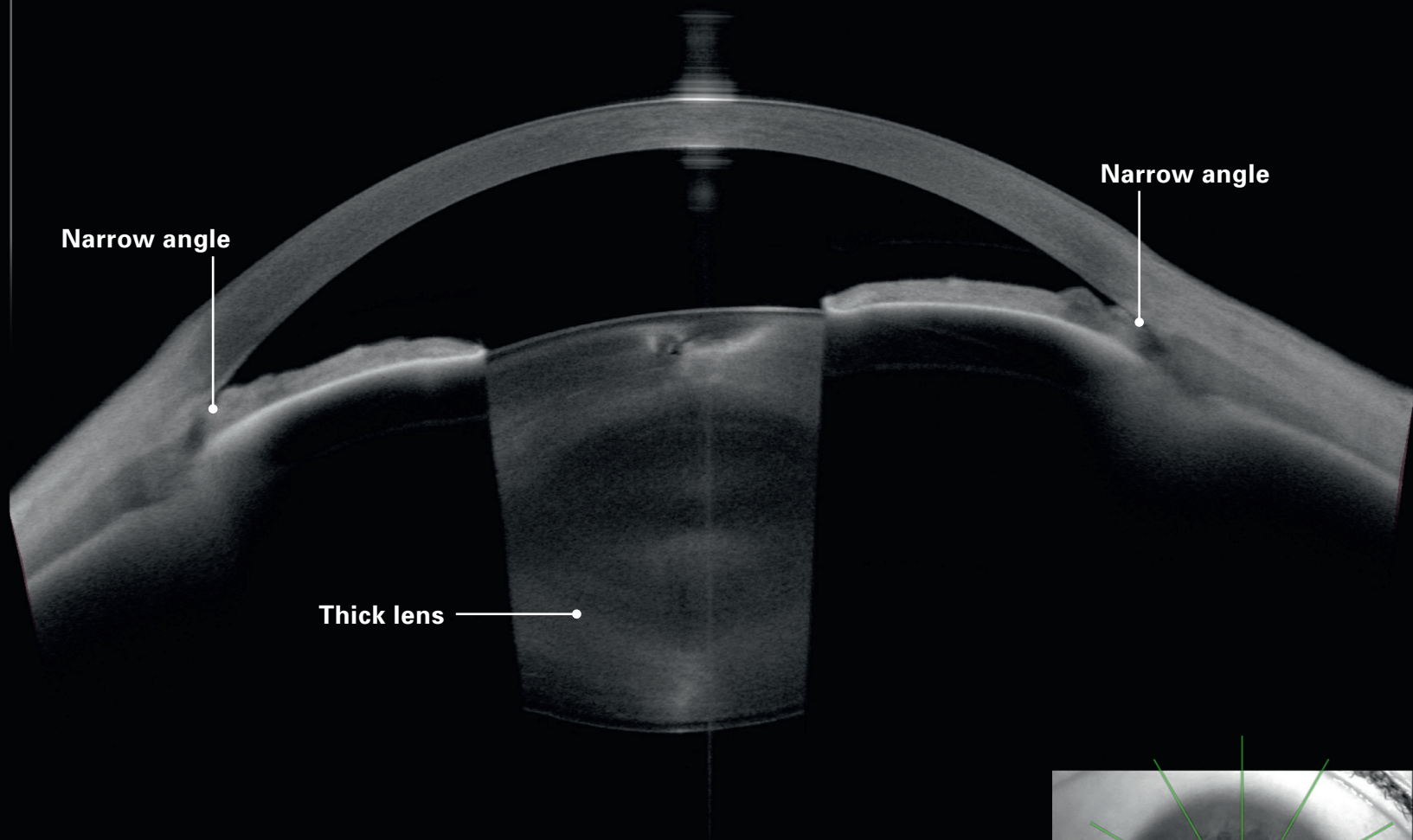
200 μm

Dilated Pseudophakic Eye, Post Cataract and Capsulotomy

Image courtesy: Ulrich Kellner, MD, Siegburg, Germany

N $\otimes$ T

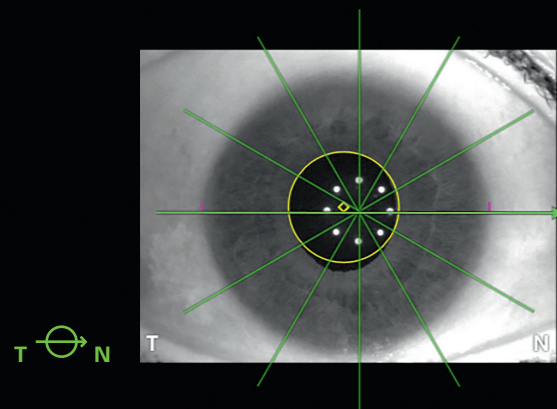


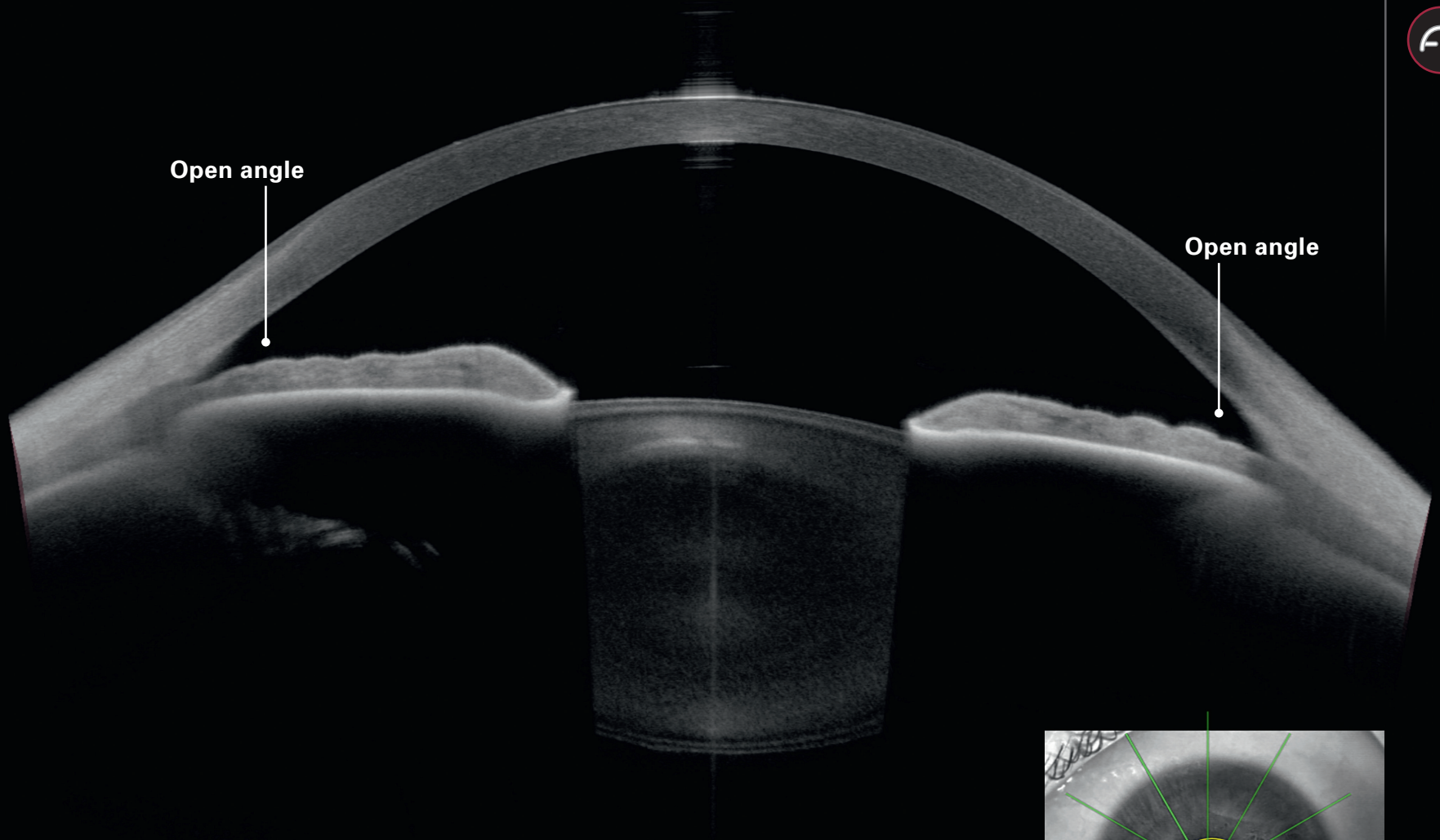


200 μ m

Narrow Anterior Chamber Angles and Thick Lens

Image courtesy: Ulrich Kellner, MD, Siegburg, Germany

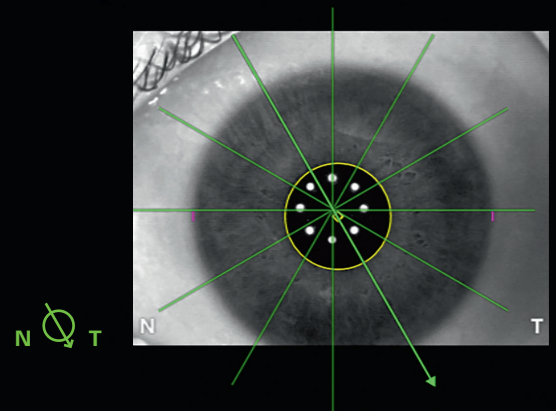




200 μm

Open Anterior Chamber Angles

Image courtesy: Ulrich Kellner, MD, Siegburg, Germany





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