

# Pseudophakic Eyes With Presbyopia-correcting IOLs: OCT Biometry and Pyramid Aberrometry

NCT07436247

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**Status** RECRUITING  
**Sponsor** Prim. Prof. Dr. Oliver Findl, MBA  
**Enrollment** 80 participants

## Key Eligibility Criteria

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### Inclusion (6)

- Men and women aged above 21 years with prior uncomplicated cataract/IOL exchange surgery
- Willing to sign informed consent before measurements
- Corrected distance visual acuity (CDVA) of 0.1 logMAR or better
- Absence of corneal scars/dry eye disease that could falsify the light transmission of the study eye
- Total absence of posterior capsule opacification or patients who already have undergone Nd:YAG capsulotomy
- ... and 1 more (see full listing online)

### Exclusion (5)

- Prior corneal refractive or ocular surgery
- Posterior capsule opacification.
- Keratometry between  $<42.5$  and  $>45$  D,
- Corneal spherical aberration  $> 0.4$  microns 5) Angle kappa  $> 0.4$  mm
- 6) Zonular weakness 7) Pseudoexfoliation syndrome 8) Eccentric fixation or insufficient ability to fixate (tremor, nystagmus) 9) Pregnancy

## Locations (2 total)

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Vienna Institute for Research in Ocular Surgery (VIROS), Hanusch Hospital Vienna, Vienna, Austria  
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