FEMTOSECOND LASER ASSISTED CATARACT SURGERY: COMPLEX CASES

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DISCLOSURE: SAMUEL MASKET MD

• Consultant Fees – Alcon Laboratories
• Consultant Fees – PowerVision
• Consultant Fees – Ocular Theraputix
• Consultant Fees – WaveTec
• Royalties – Haag-Streit
• Research Grant – Accutome
• Licensing Agreement – Morcher

WHEN IS FEMTO MOST HELPFUL?

• Compromised Endothelium
• Shallow Anterior Chamber
• Dense Cataract
• Zonulopathy
• Capsule Issues
Anterior/Posterior lenticonus with posterior polar cataract

ANTERIOR/POSTERIOR LENTICONUS WITH POSTERIOR POLAR CATARACT

ANTERIOR/POSTERIOR LENTICONUS WITH POSTERIOR POLAR CATARACT
Weill – Marchesani Syndrome

- Spherophakia – Brachymorphia Syndrome
- Mesodermal Dysgeneis Syndrome
- Dominant or Recessive Inheritance
- Short stature, short fingers, broad head
- Round lenses with poor zonules
- Prone to pupillary block – iridectomy
- Other forms of glaucoma