Sclerally Fixated Akreos AO60

John Berdahl

Disclosures: Alcon, Allergan, Bausch & Lomb, Glaukos

Akreos AO 60

Hydrophilic Acrylic
Very Soft Material
Zero Asphericity
4 point Fixation
Small Incision
No Sharp Edges

Scleral Fixation

Advantages
Everybody has a sclera
IOL Fixated First
Good Stability with DSEK
No Correctopia
No Iris Chaffing
No Cheesewireing

Disadvantages
Long Procedure
Avoid blebs
Poor Reimbursement
External Sutures could be cut

Steps

1. Block
2. Take down Conj (6 to 8 and 12 to 2 Surgeons view)
3. Cauterize
4. Mark suture locations 4.5mm apart
5. Insert AC maintainer
6. Create 4mm incision at 5 o’clock
7. Remove Old IOL and Vitrectomy
8. Thread distal loops with double armed CIF 9-0 Prolene for mattress suture
9. Externally place docking 27g needle through sclera at suture locations.
10. Repeat 8 & 9 at proximal loops
11. Fold and insert IOL
12. Tighten sutures to center
13. Tie and bury knots
14. Close Conjunctiva

Thank you