Approach to a challenging cataract case

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Case
- 62 yo WM
- RK OU
- Mac off
- 8/14: VA OS 3/20 J2 20/400
- PAM: 20/70

Step 1: Pre-op considerations
Emmetropia:
✓ I3 Holliday=16D
✓ I3 SRK/T=16.5D
✓ Central pentacam=19.5D
✓ ASCRS calc=17-21D (19D avg.)
✓ Aim -0.75, plan 18.5D

Step 2: Intra-op considerations
Incisions

Step 3: Intra-op considerations
Trypan
Step 5: Intra-op considerations

Step 6: Intra-op considerations

Step 7: Intra-op considerations

Step 8: Intra-op considerations

Step 9: Intra-op considerations

Hydro-delineate

Lower settings

Open or closed?

Full fill!
Water tight!

Done forget the retina!

Double check

• Adjust cataract technique as needed.
• Intraoperative aberrometry nice addition to help with IOL planning.

POD #1
- Va 20/400