

My Solution in Hard Cataract

Khaled Abdelrahman Khalifa MD, FRCs
EXPERTS EYE CENTRE

No financial interest

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مركز الخبراء
لجراحات العيون و الليزك

Hard cataract

- In hard cataract every thing is hard, (decision, neucleus, time and complications.
- Are we need to go back in time?. Look for future.
- Patients demands.(vision and IOL)
- Surgeon experience.



Hard cataract

- Hard cataract needs another learning curve than regular phacoemulsification.
 1. Technique.
 2. Parameters.



Machines are developing.
Are we???



Young surgeons,
adapting faster



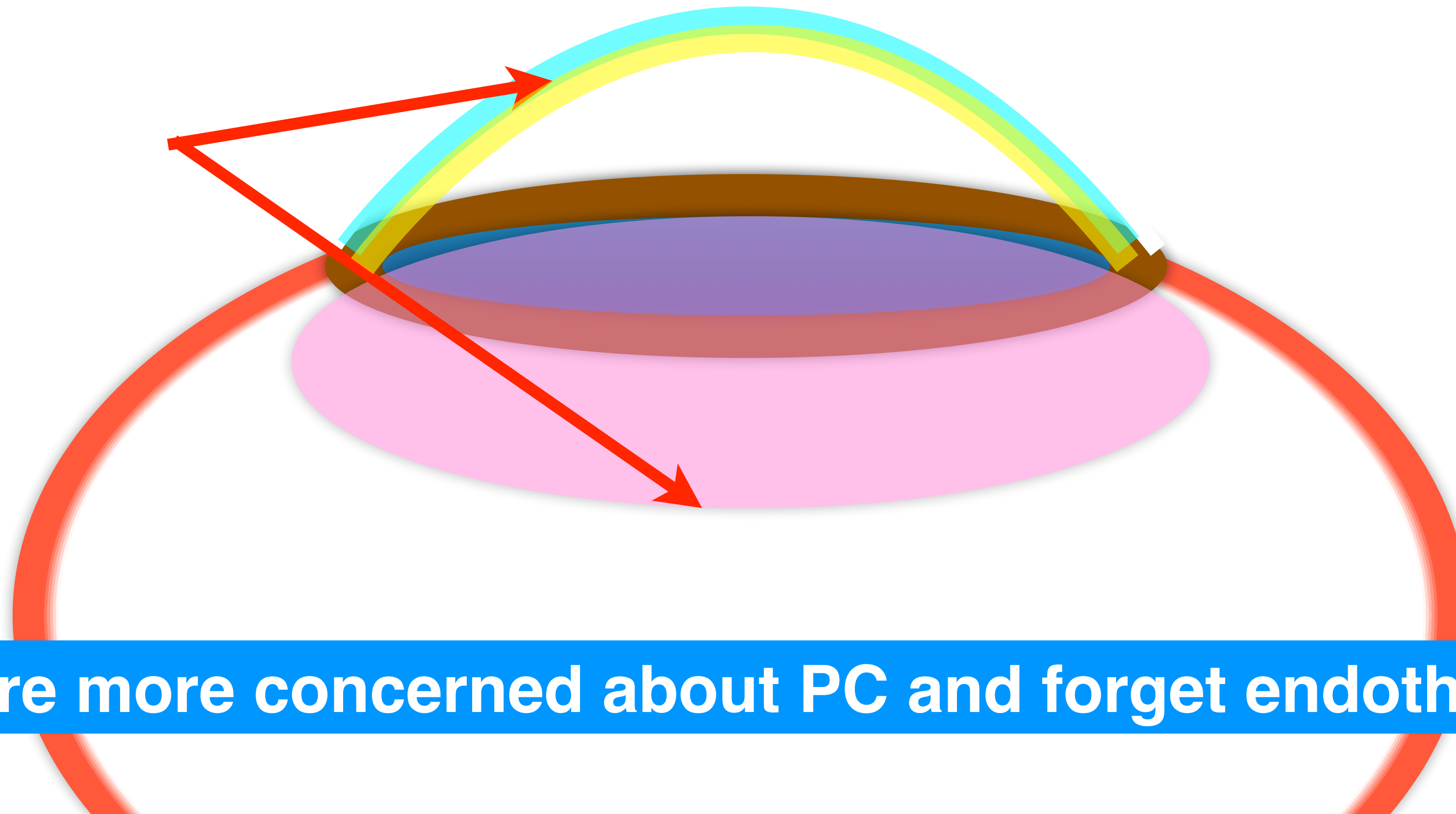
My Technique, **Horizontal Chop**

Chopper design

2006 1

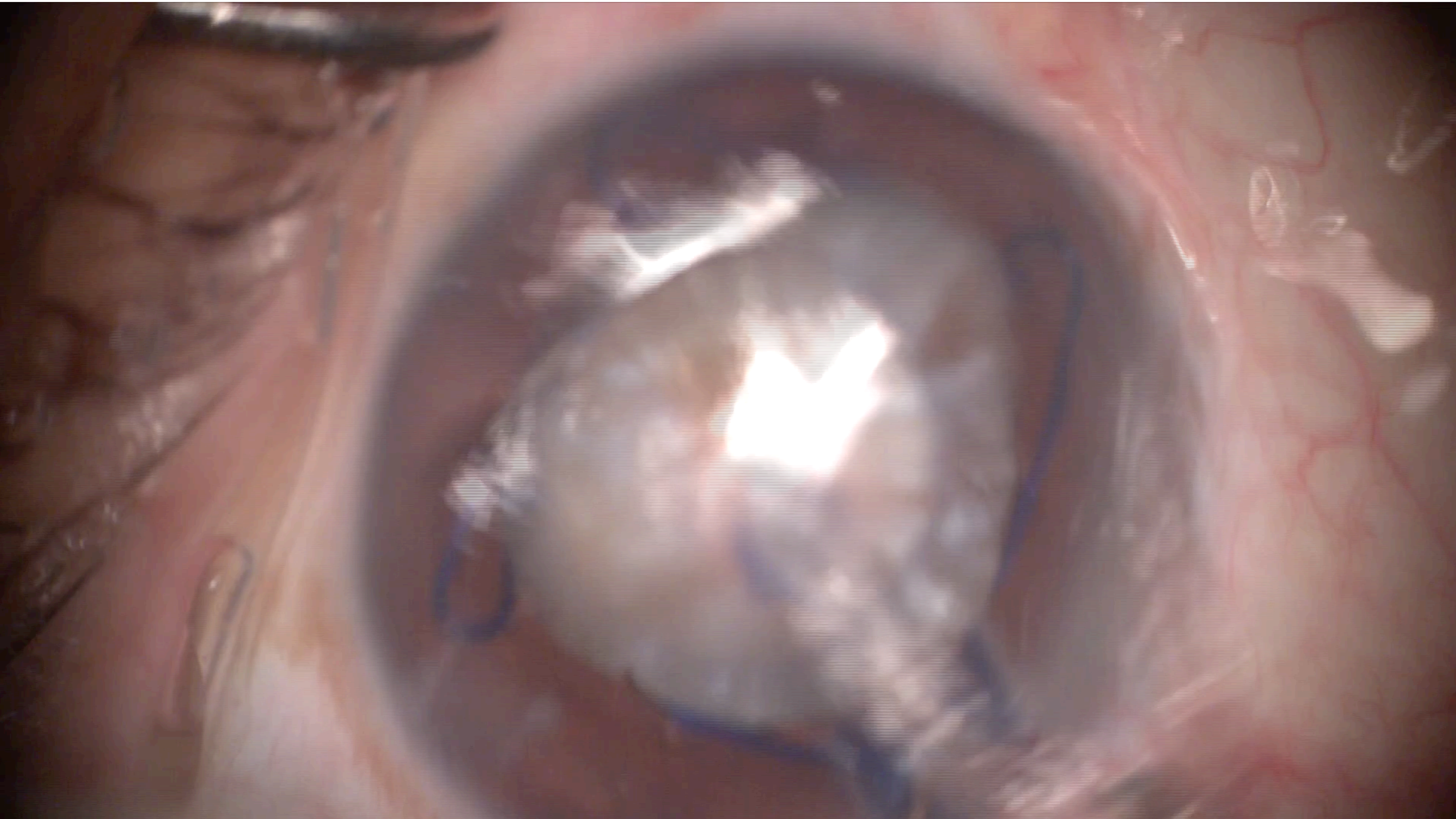
UTC(1\033)

Safety



We are more concerned about PC and forget endothelium





KHALED KHALIFA

Long

0

Tors

45

0



CDE

0.34

Irr

75

Asp

40

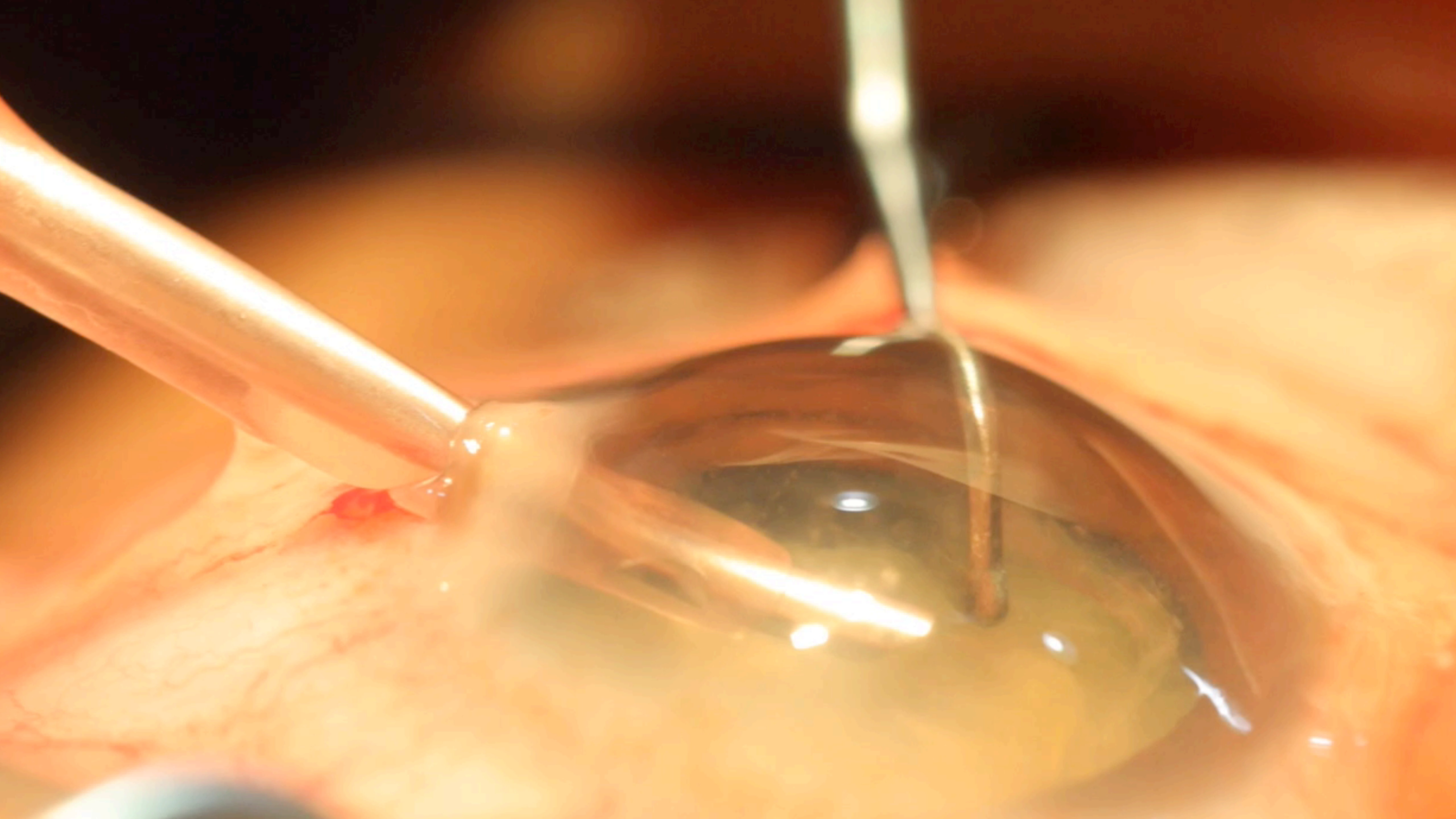
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290 525 300

 CENTURION[®]
SILVER SYSTEM

Scene 1

ALC(1/30)



THANK YOU

