

المؤتمر السنوي الدولي للجمعية الرمدية المصرية

INTERNATIONAL CONGRESS OF THE

EGYPTIAN OPHTHALMOLOGICAL SOCIETY

EOS 2023

“Dealing with Weak Capsular Support”

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No Financial Interests.

Sub-luxated bags

CTR use

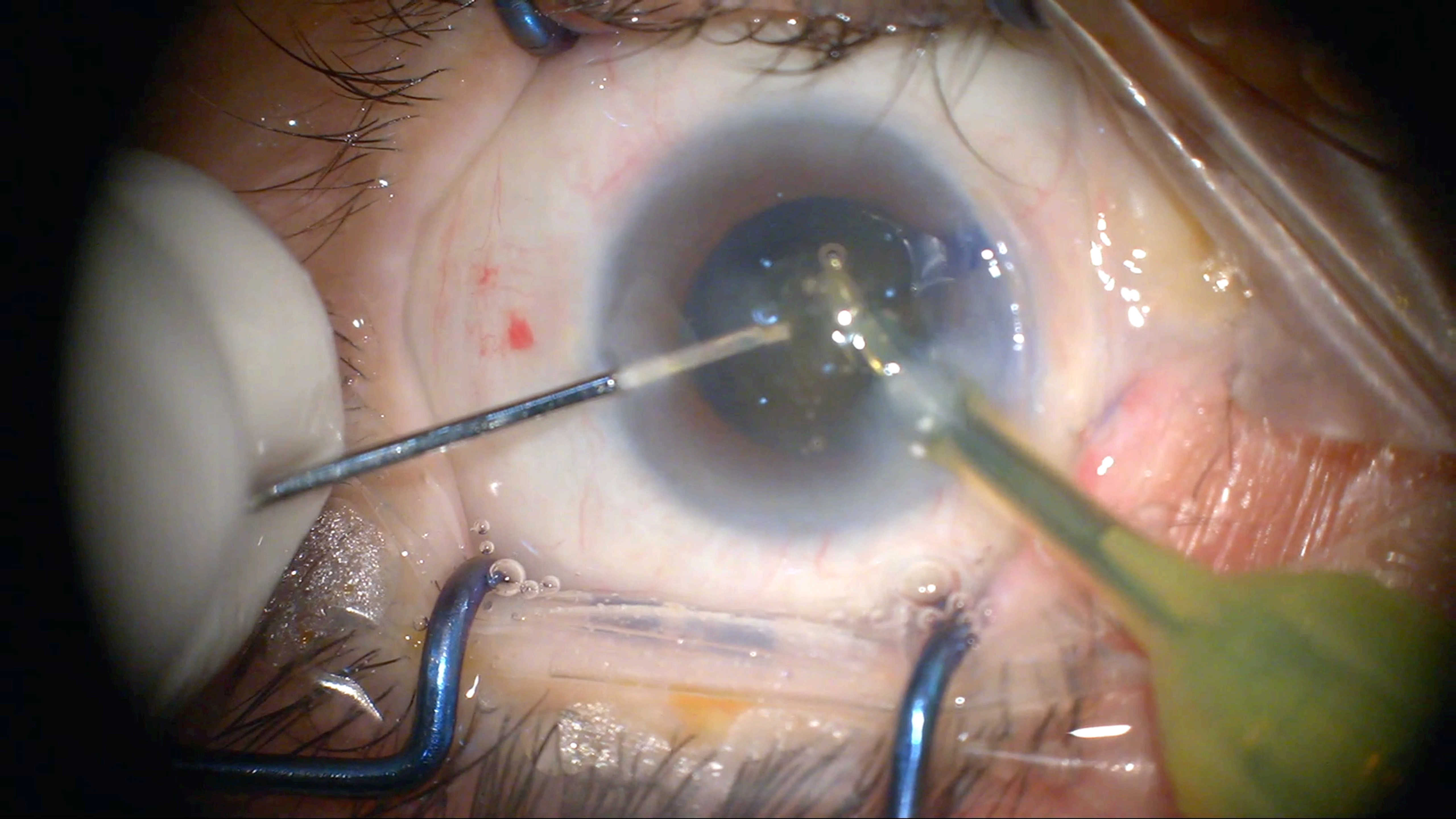
- Sub-luxation < 90 degrees.
- CTR +, for more aggressive subluxations.
- Others: Prolene mesh, Capsular rings, Scleral fixated IOLs.
- Other innovations,,

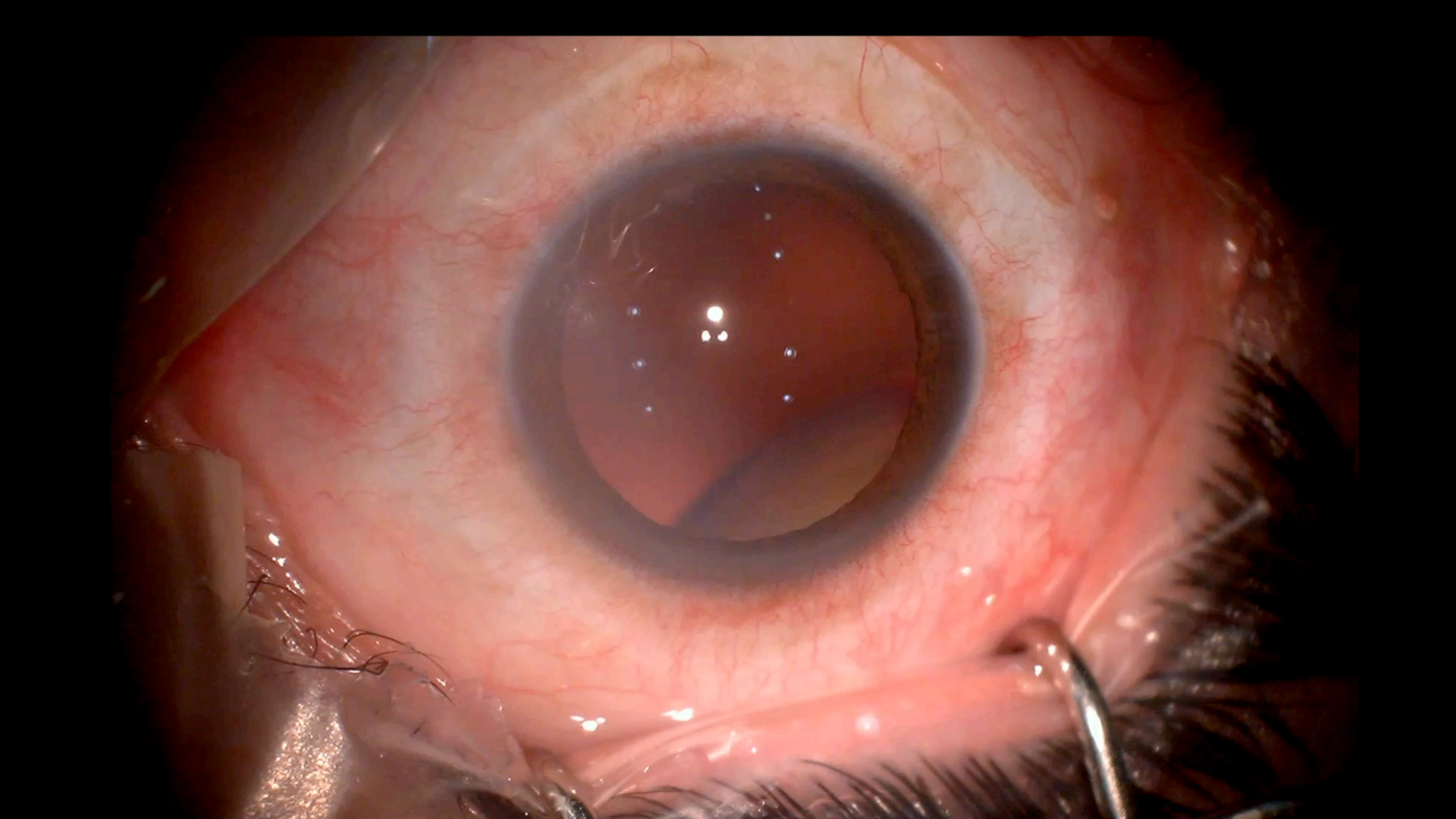
Detection of Sub-luxation

Detection of sub-luxation

Pre-operative



- History.
- PxF.
- Slit lamp.



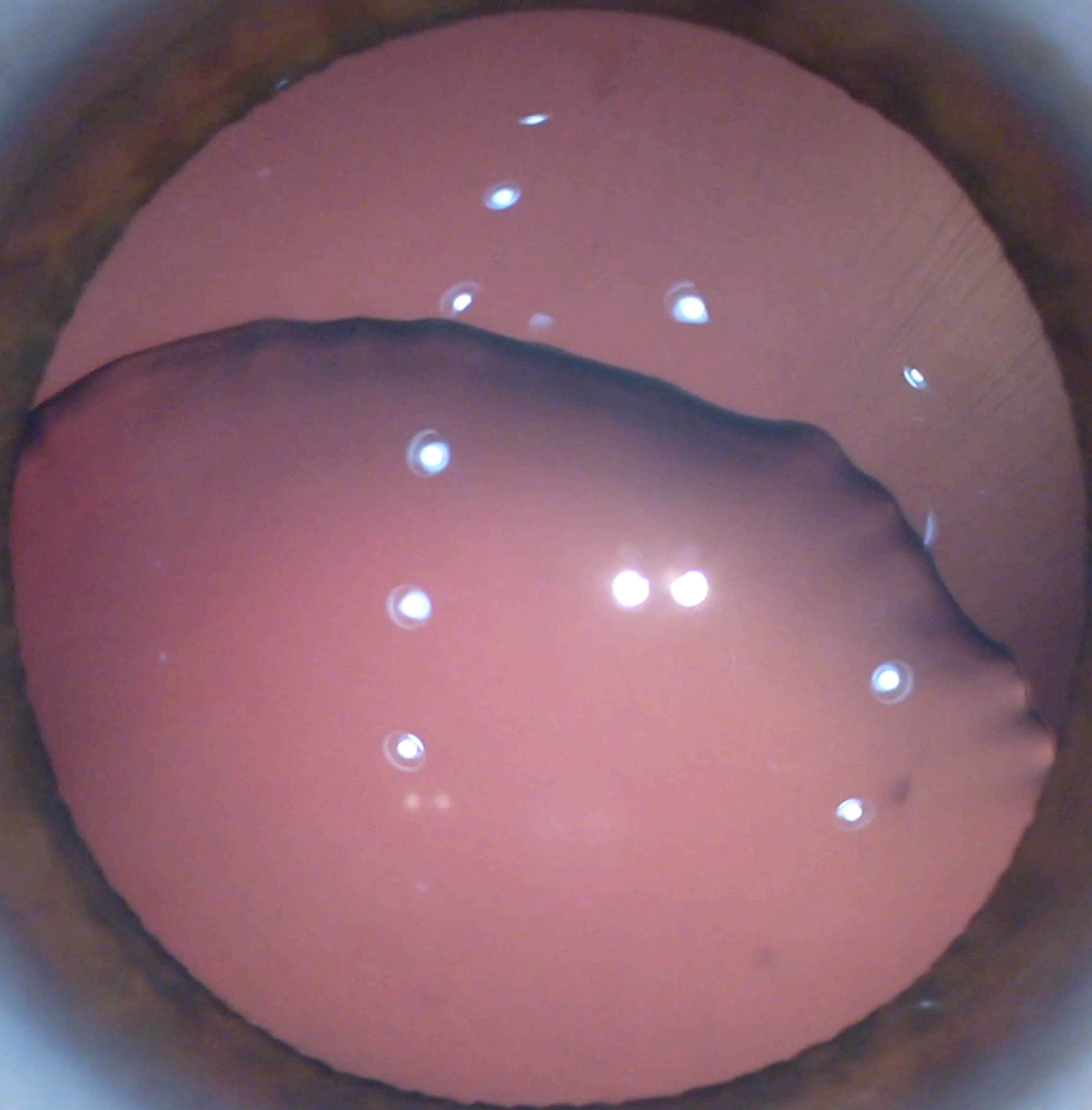


D.MOH ELMASRY

Coag
55
0

  **CDE**
25.10

Irr
66



Iris Fixation

0

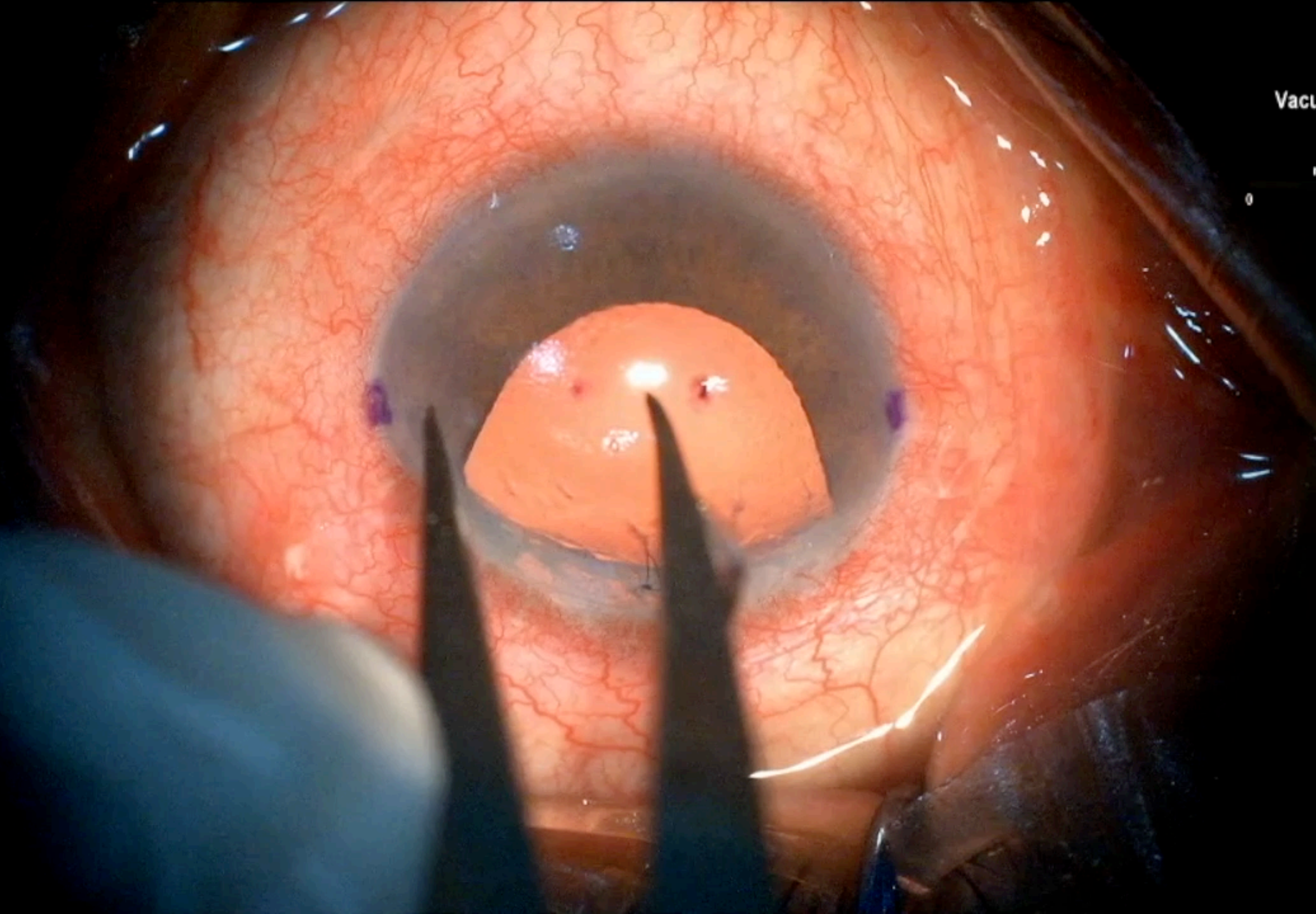
Vacuum

0

mmHg

0

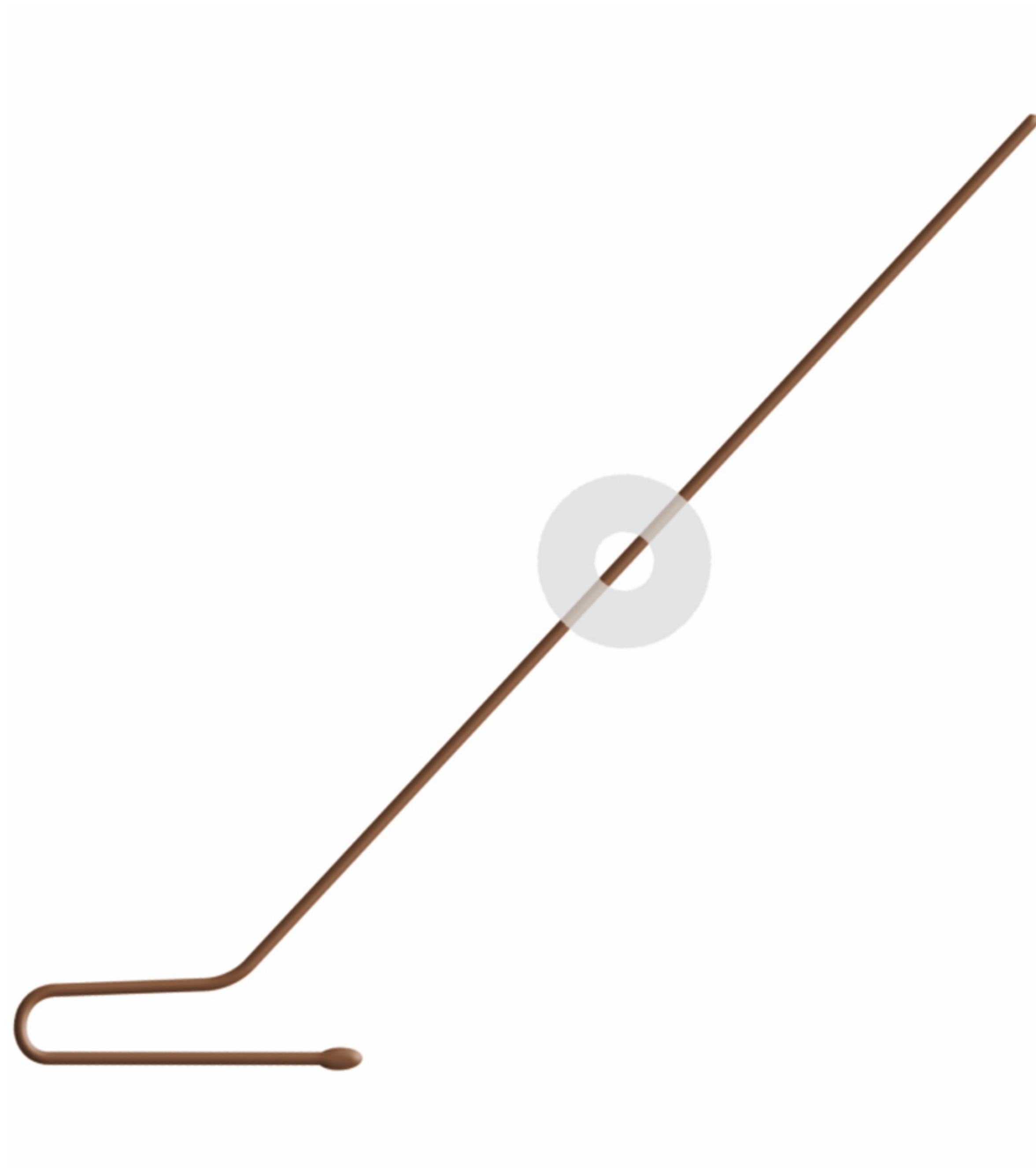
425

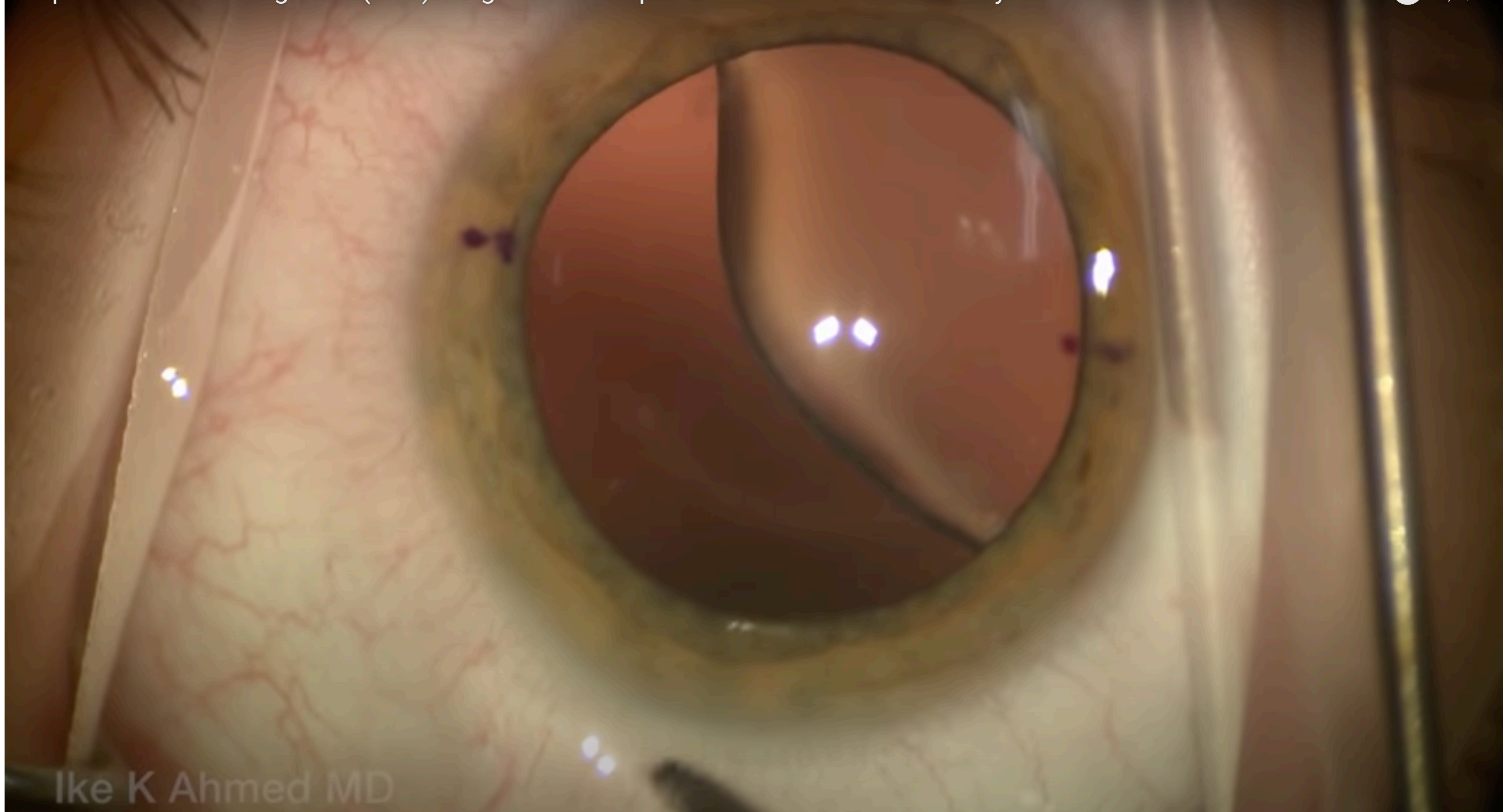


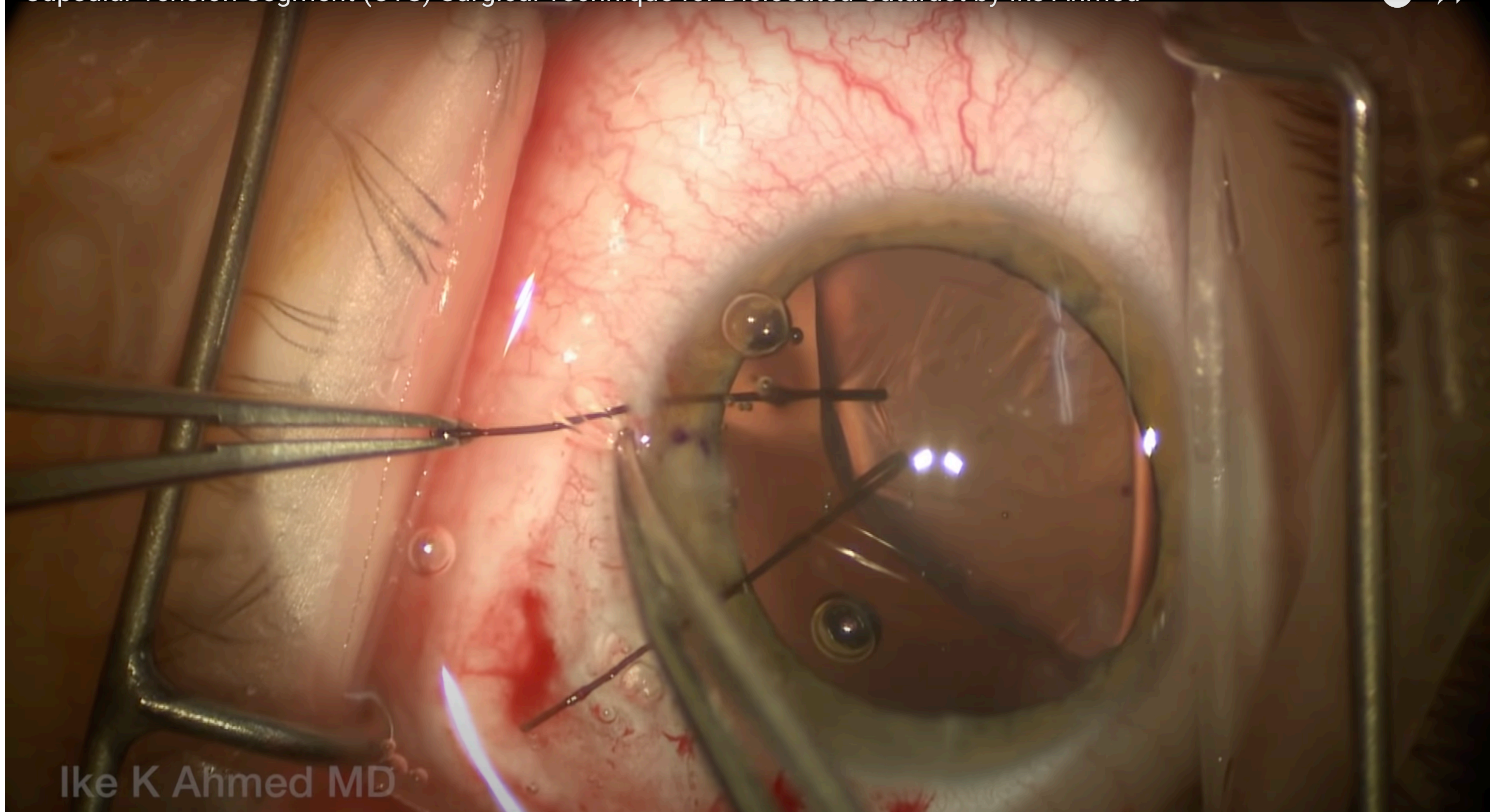
Cionni Ring

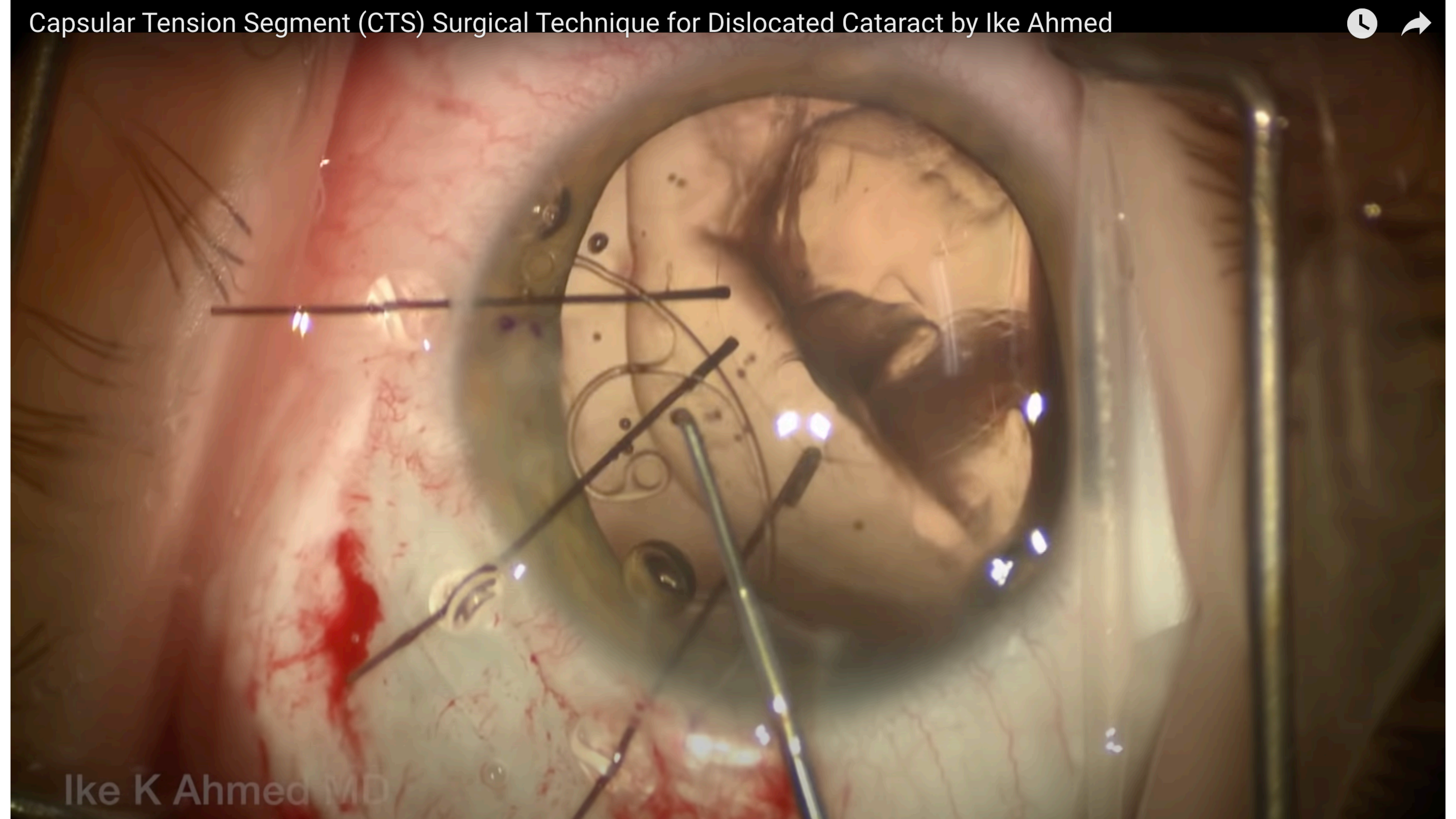
CT Segment

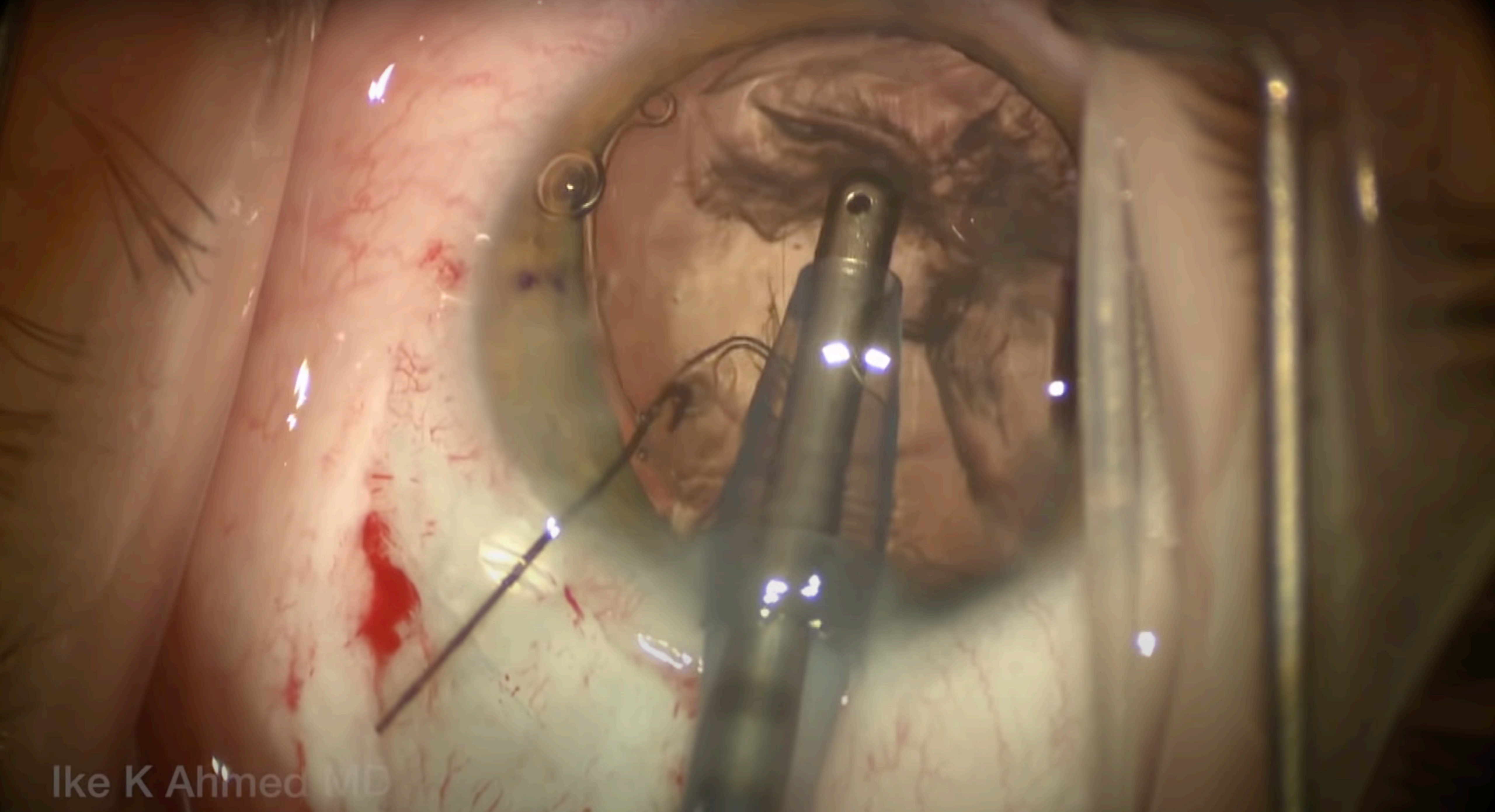


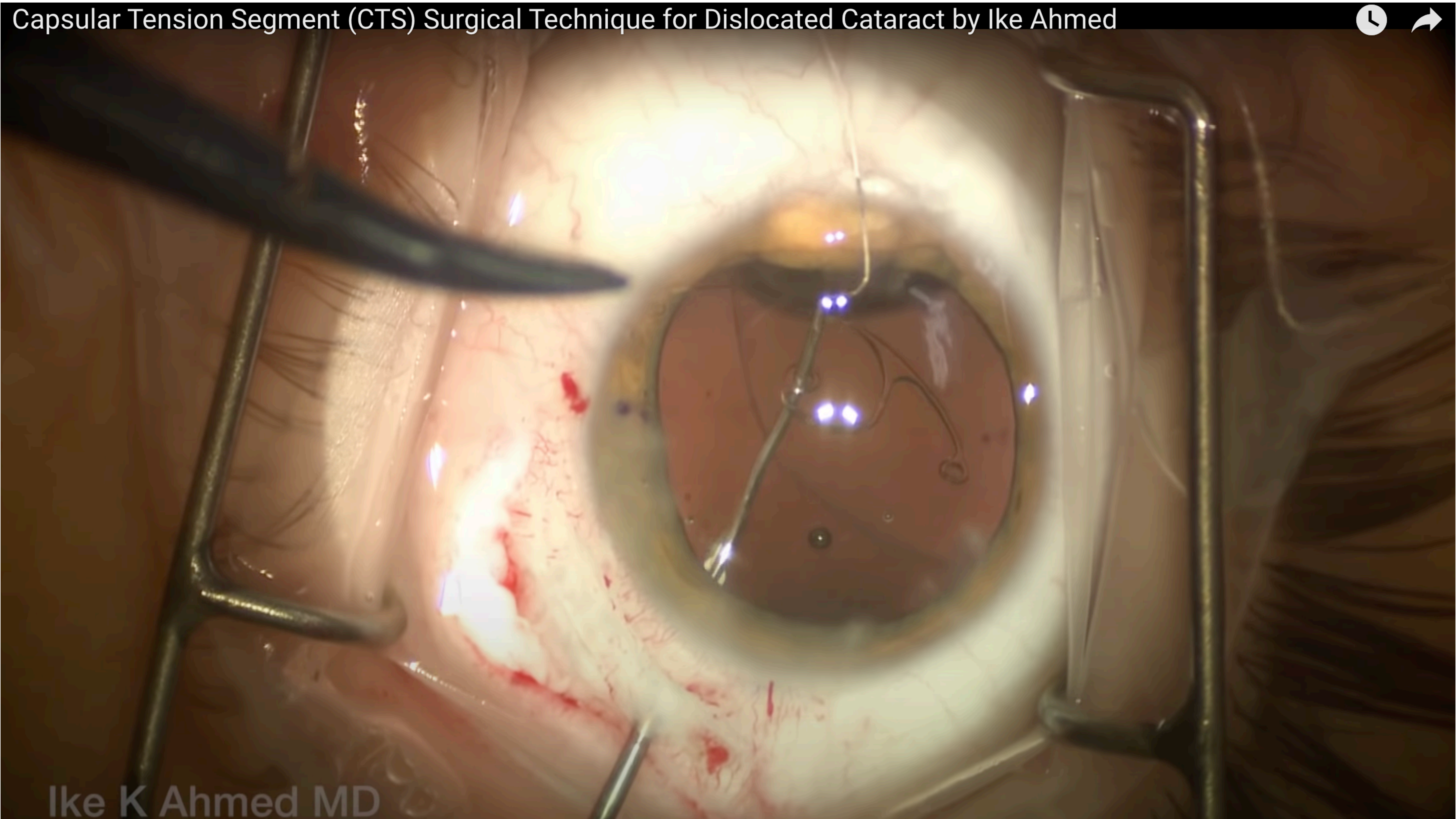


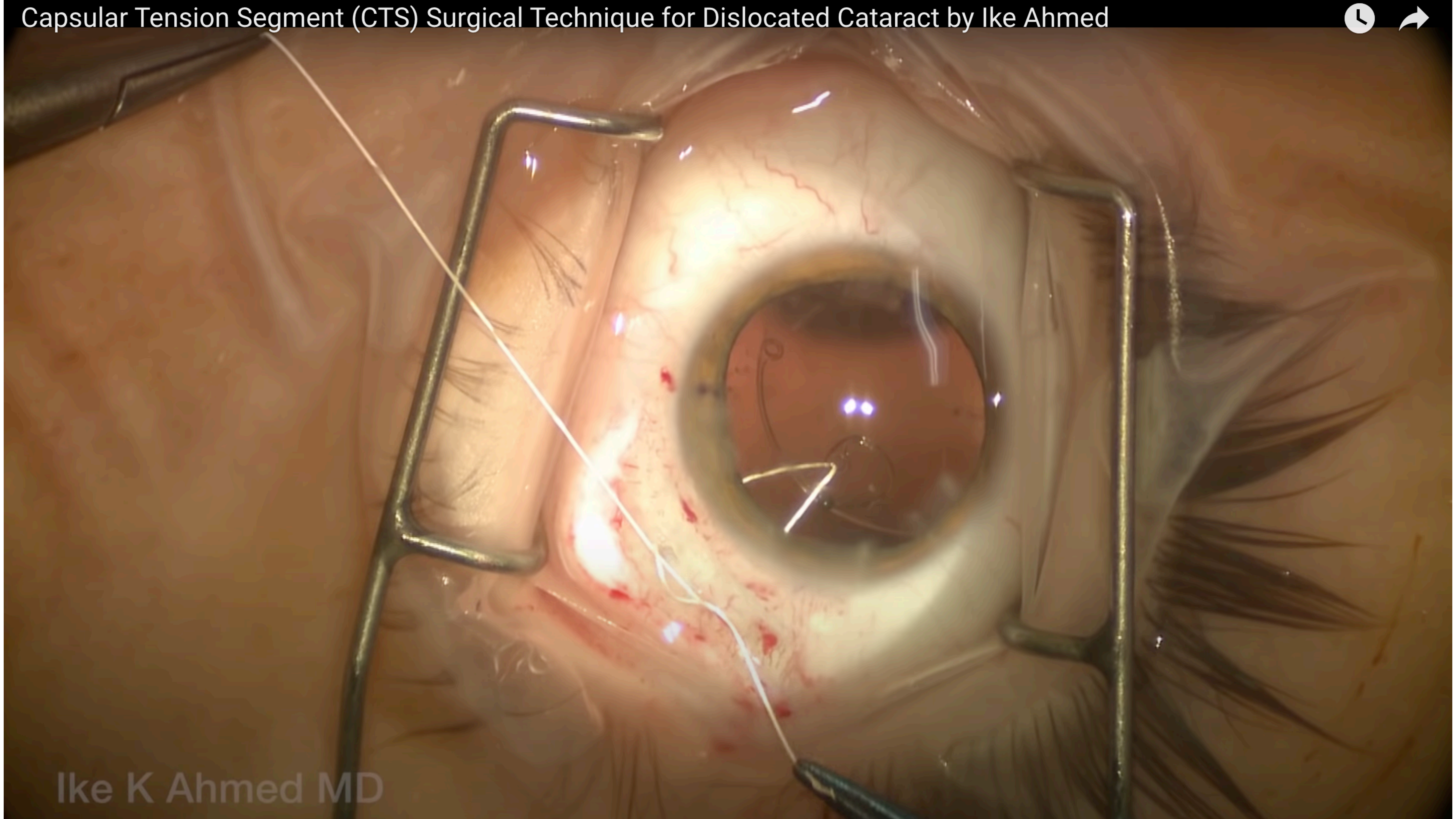


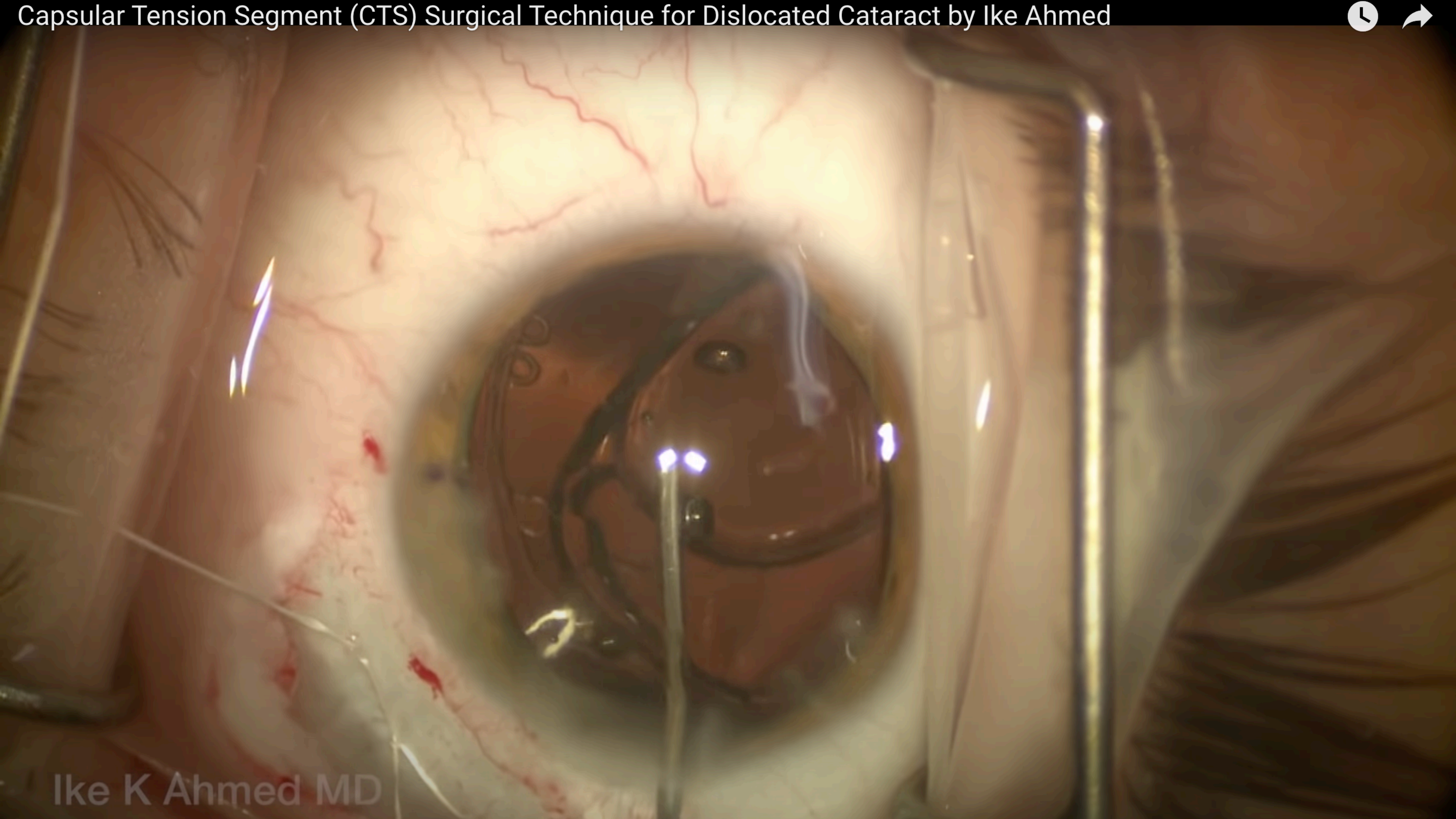












When only CTR is Available

0

Flow
0
cc/min
38 38

Vac Limit
0
mmHg
0 360
Dynamic Rise
0

Phaco Pwr
0
%
0 0

Tors Amp
0
%
0 75



Hug me Yamane

0

Infusion

20

mmHg

21

cc/min

Vacuum

0

mmHg

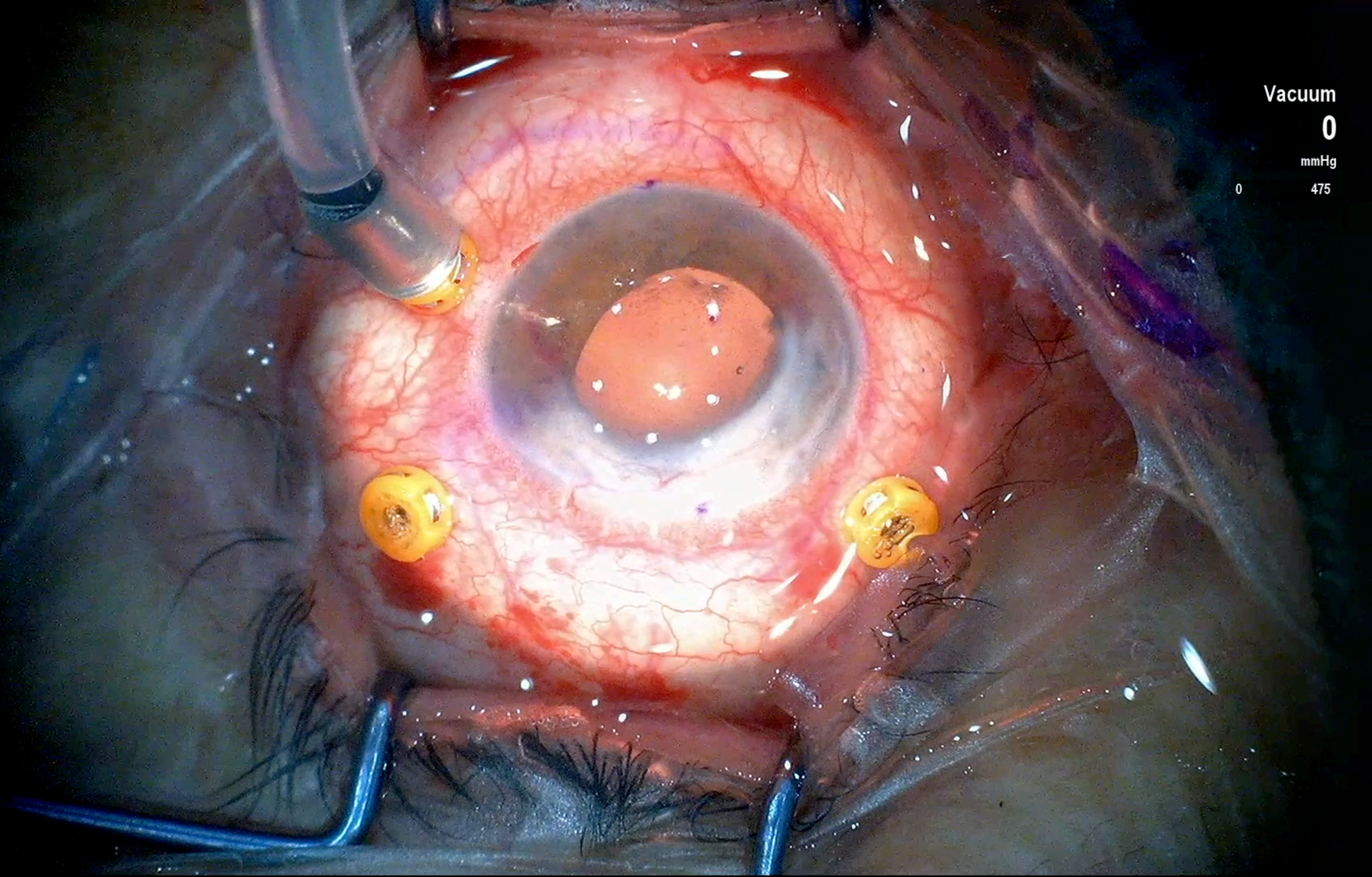
475

Straight

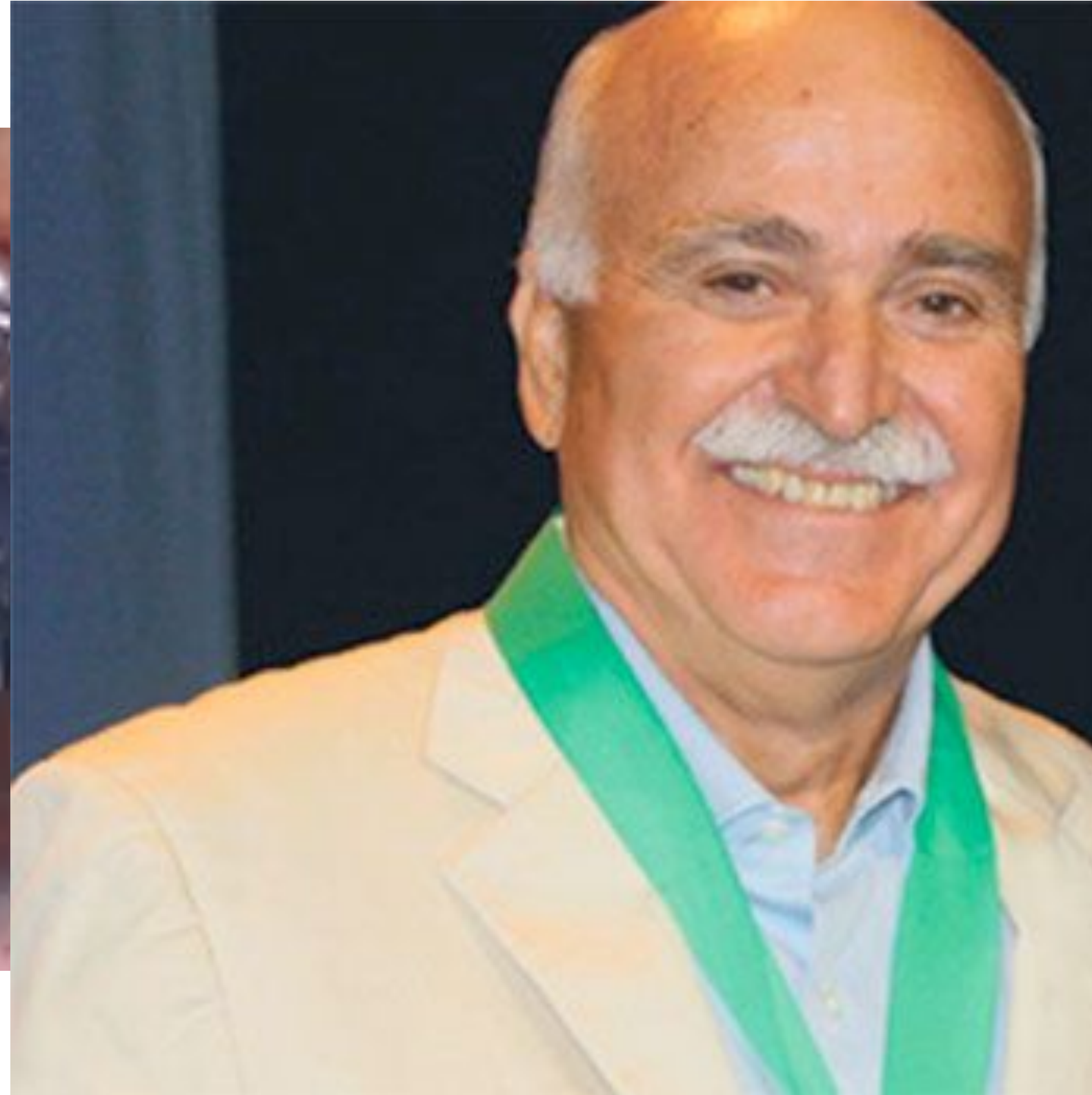
49

%

23GA



Other Innovations



Take Home Messages

- Early detection of subluxation is crucial.
- IOL Iris fixation or scleral fixation should be a part of the learning curve.
- CTRs, Cionni Rings, and CT segments must be present in your armamentarium.
- Artificial capsules can be constructed for IOL placement.



THANK YOU

See you next year

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