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EGYPT



EXPERTS EYE
C E N T E R

Chop Techniques

Why?



One
Quicker.



Four
Less surge.



Two
Less phaco time.



Five
Less zonules stress.



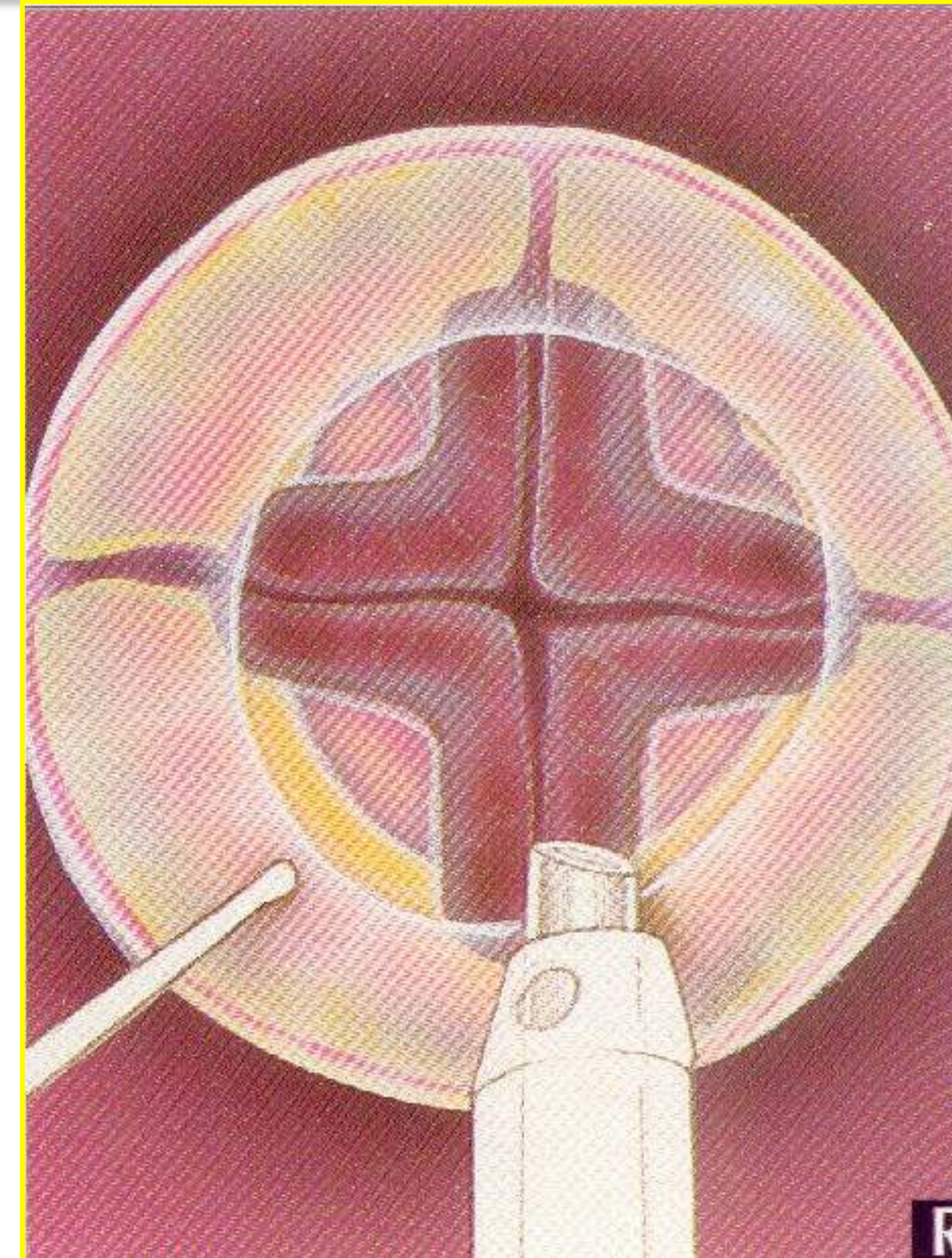
Three
Ability to divide more.



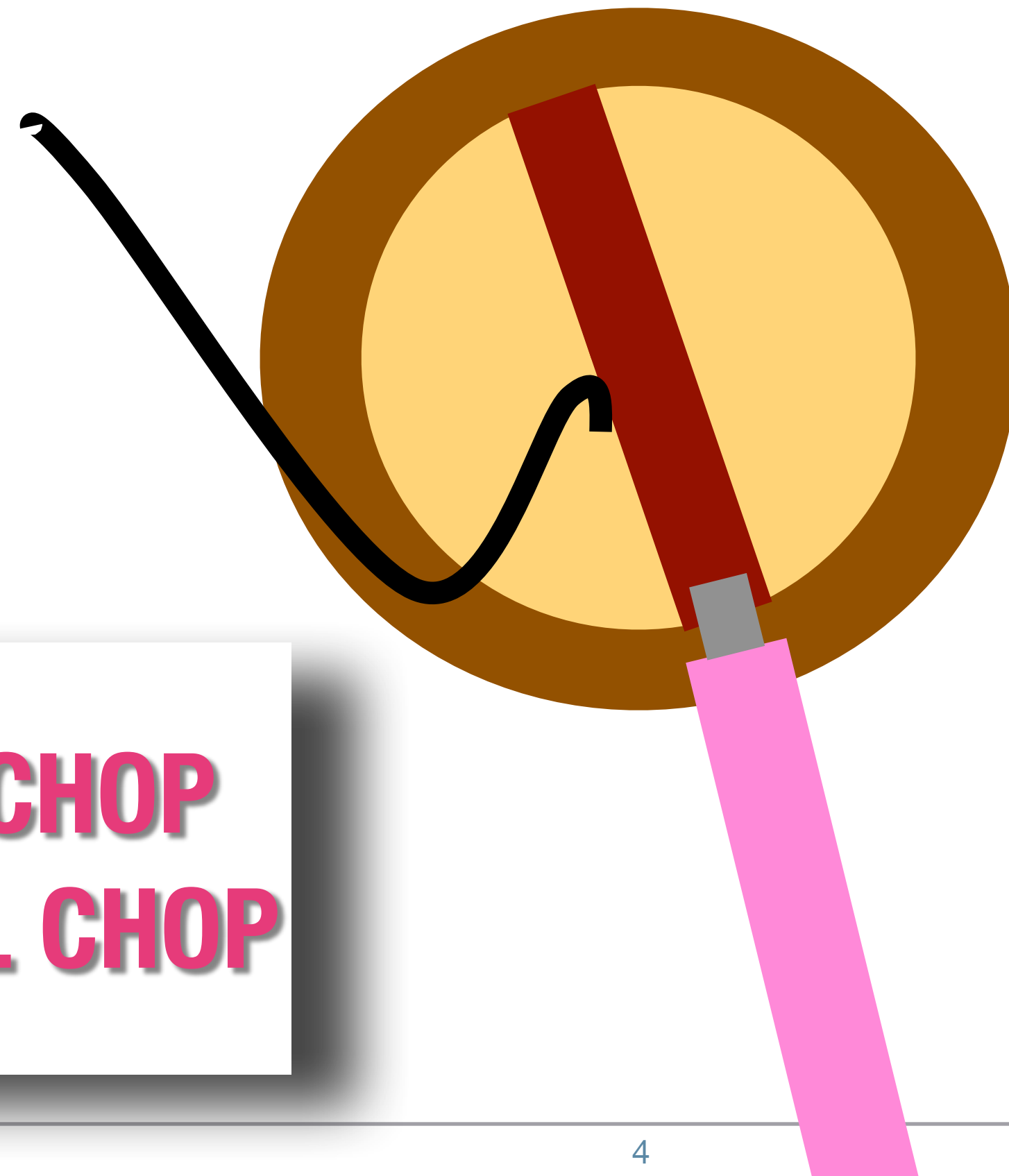
Six
More elegant technique.

Introduction

- ✱ Basic technique: D&C



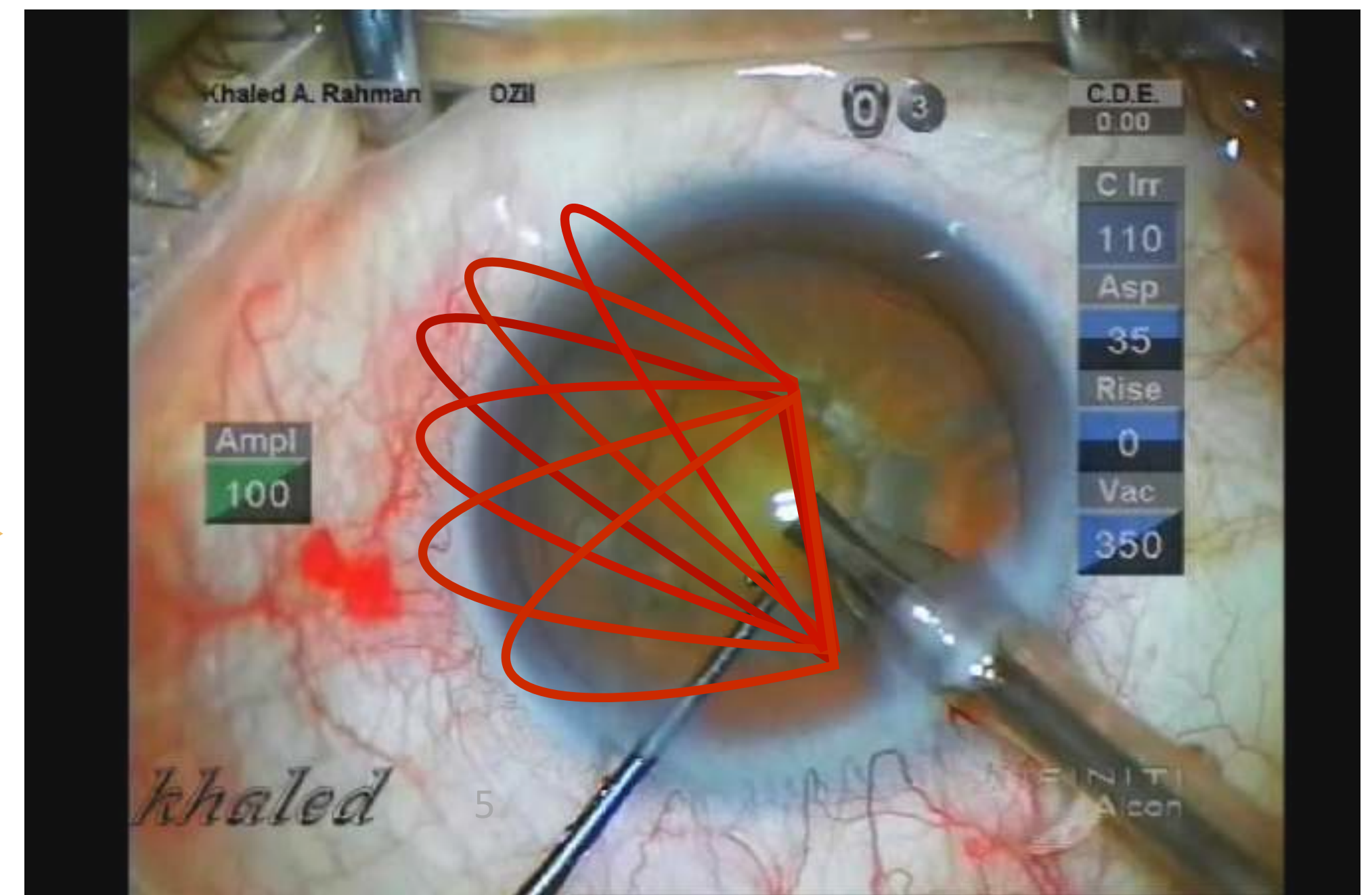
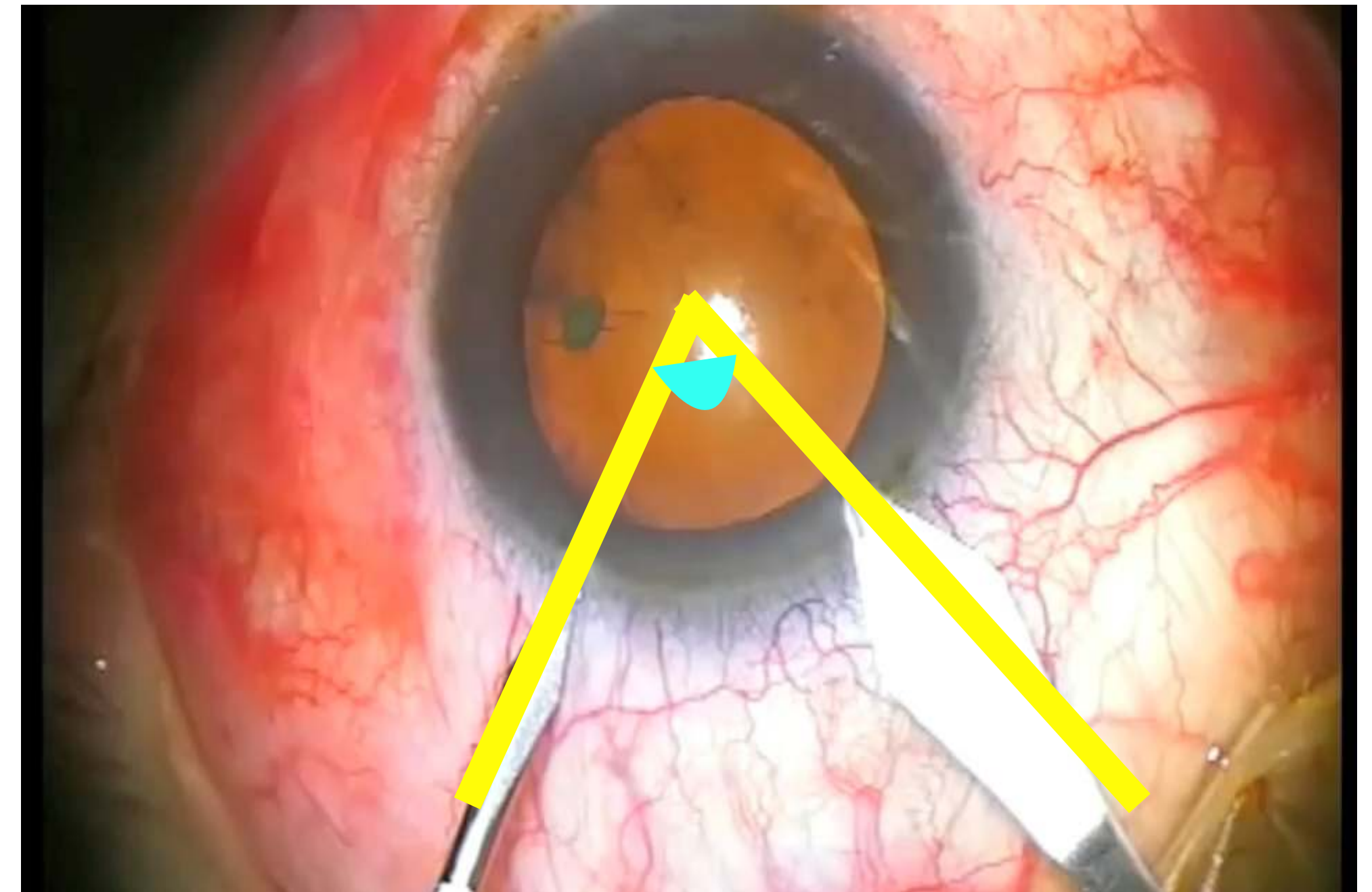
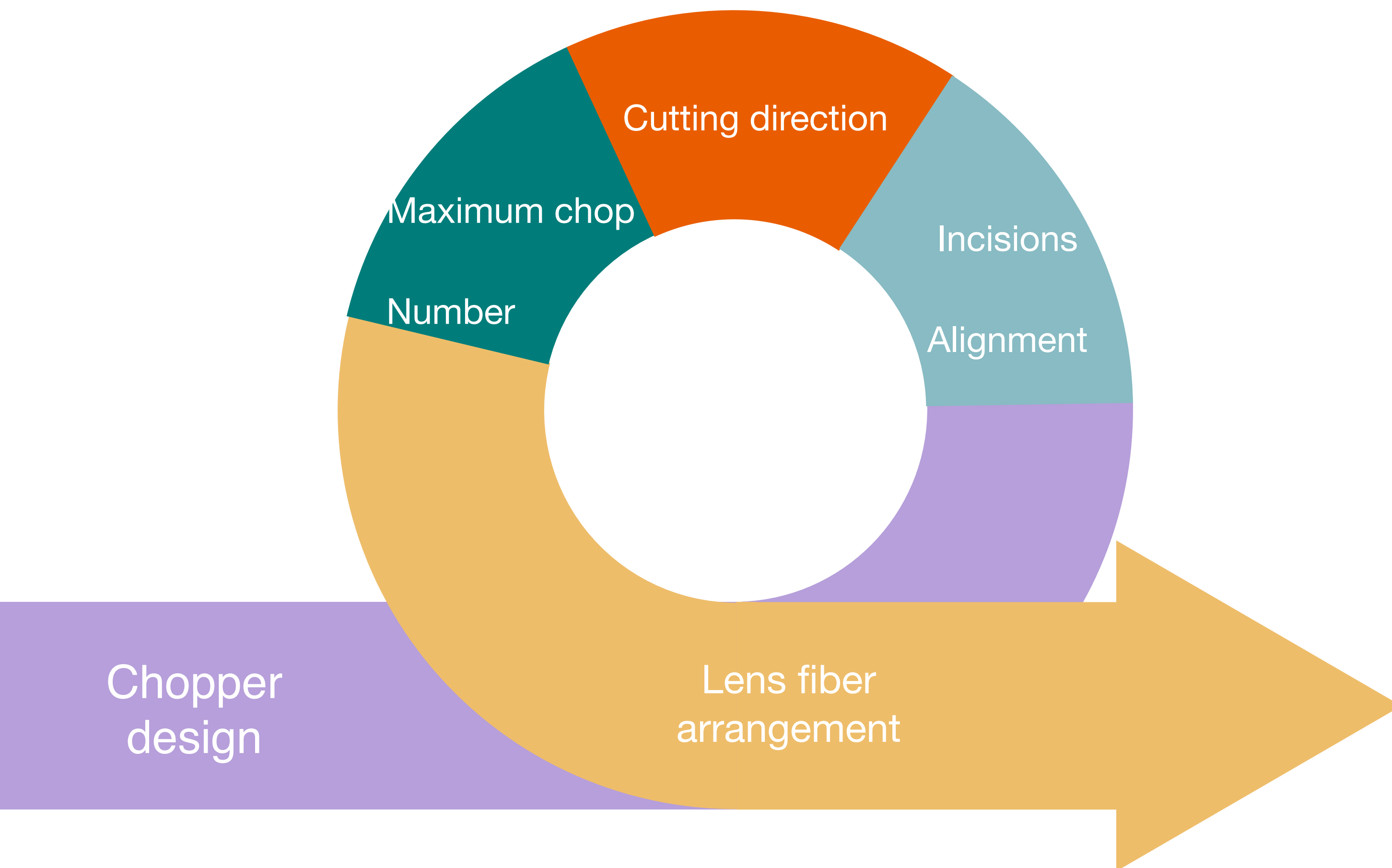
Quick Chop



- VERTICAL CHOP
- HORIZONTAL CHOP

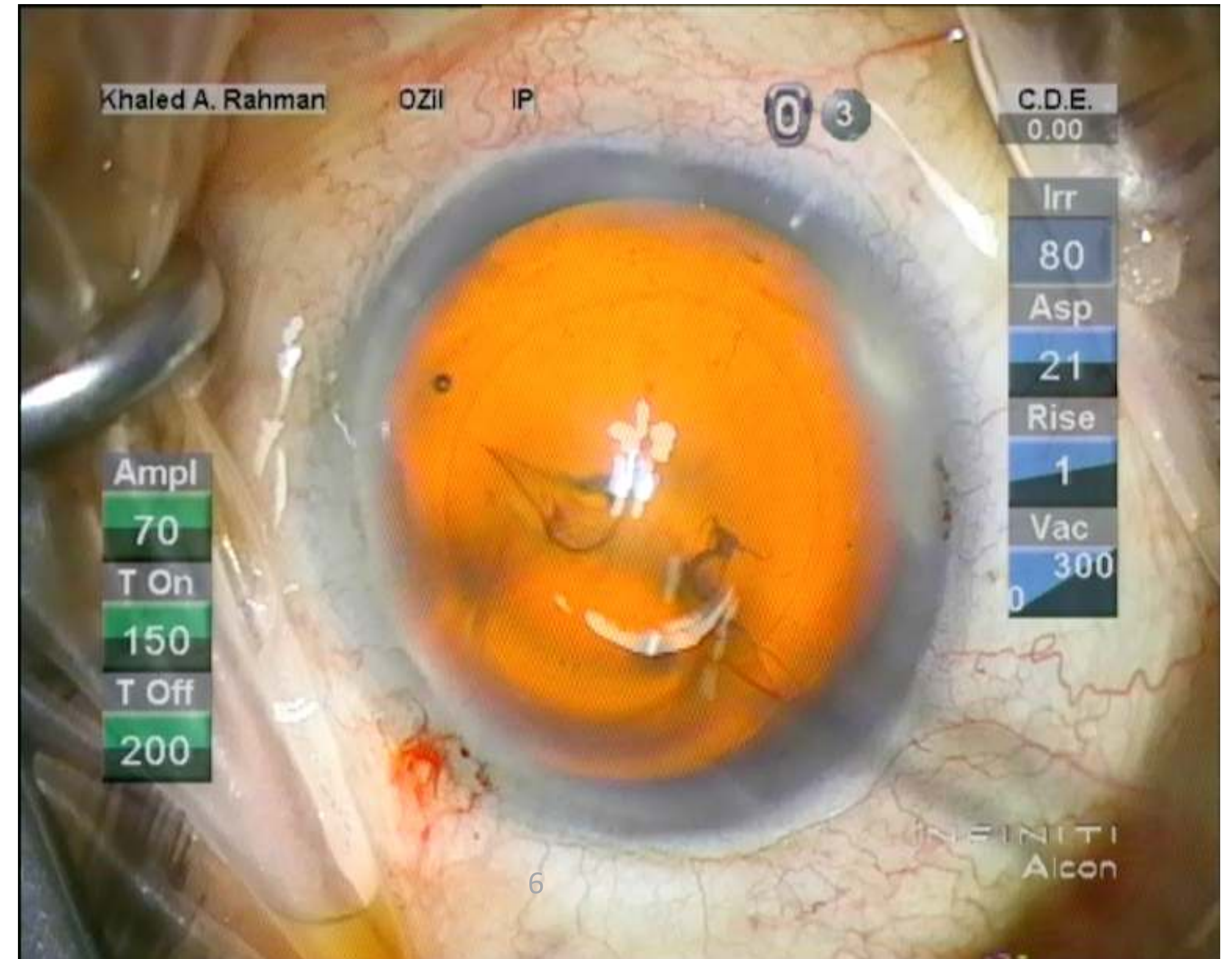
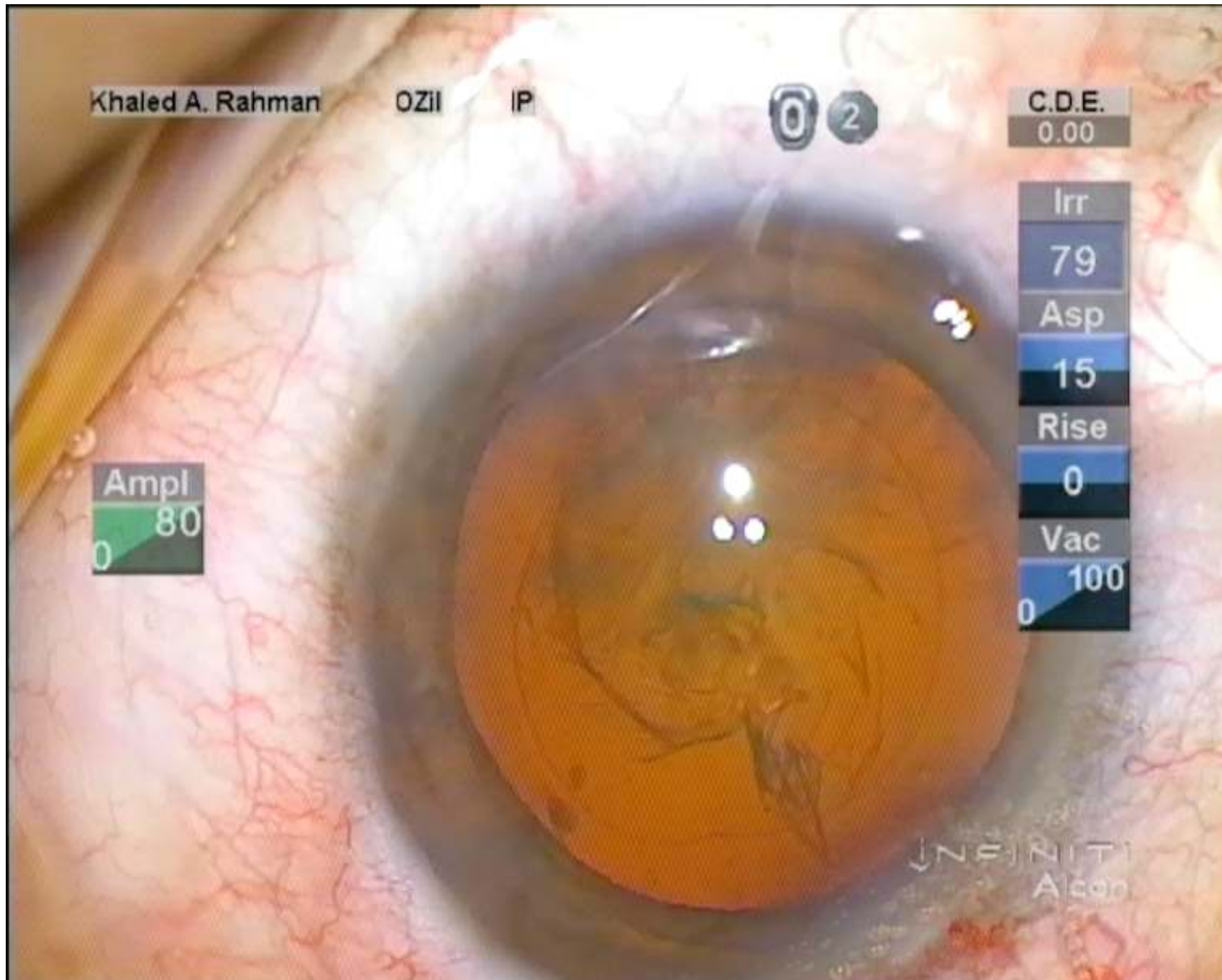
How to chop?

We have to respect the following during chopping!!!!



Chopping tricks

Hydrodissection



KHALED KHALIFA

300 0 CDE
0.00

Long
0

IOP
20

Asp
30

Vac
360

Tors
65
0

AS

CENTURION[®]
VISION SYSTEM

ALC(1/05)

Scene 4

Sleeve posioning

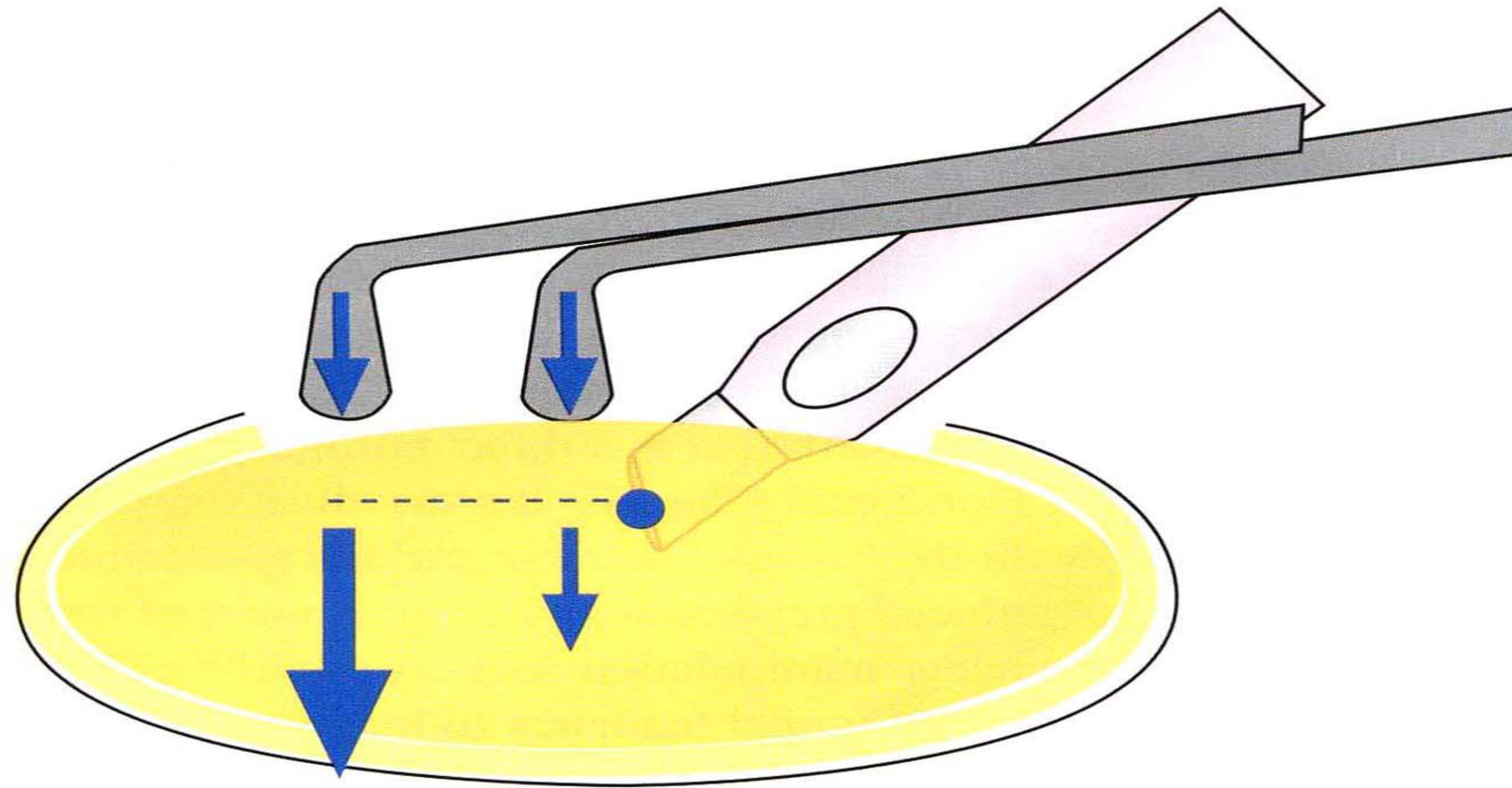


Vertical chop



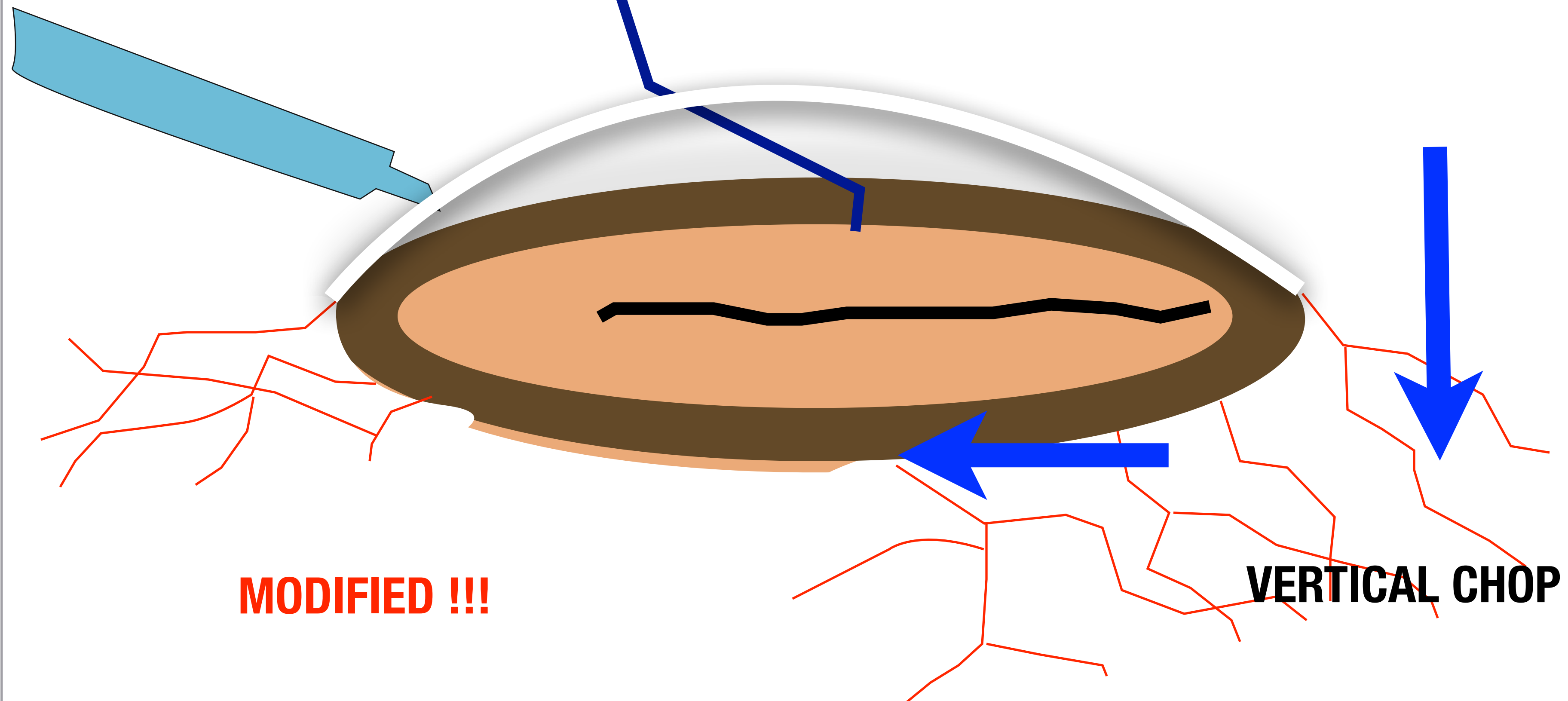
CHOPER TYPES

vertical chop



Quick Chop

VERTICAL CHOPER



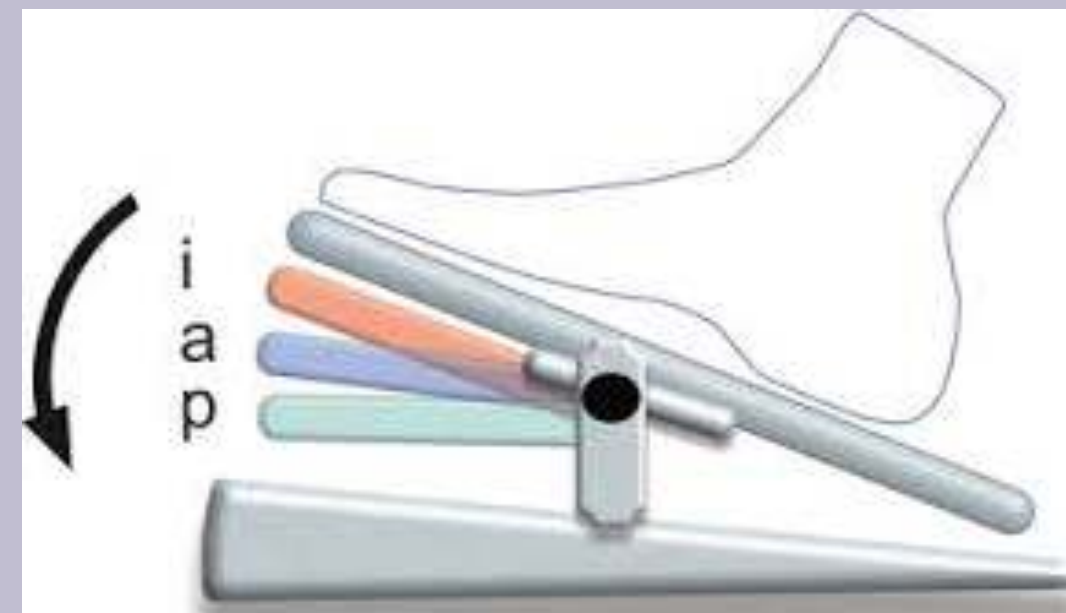
Chopping(multislice chops)

Perfection of the chop is the key for success in chop techniques



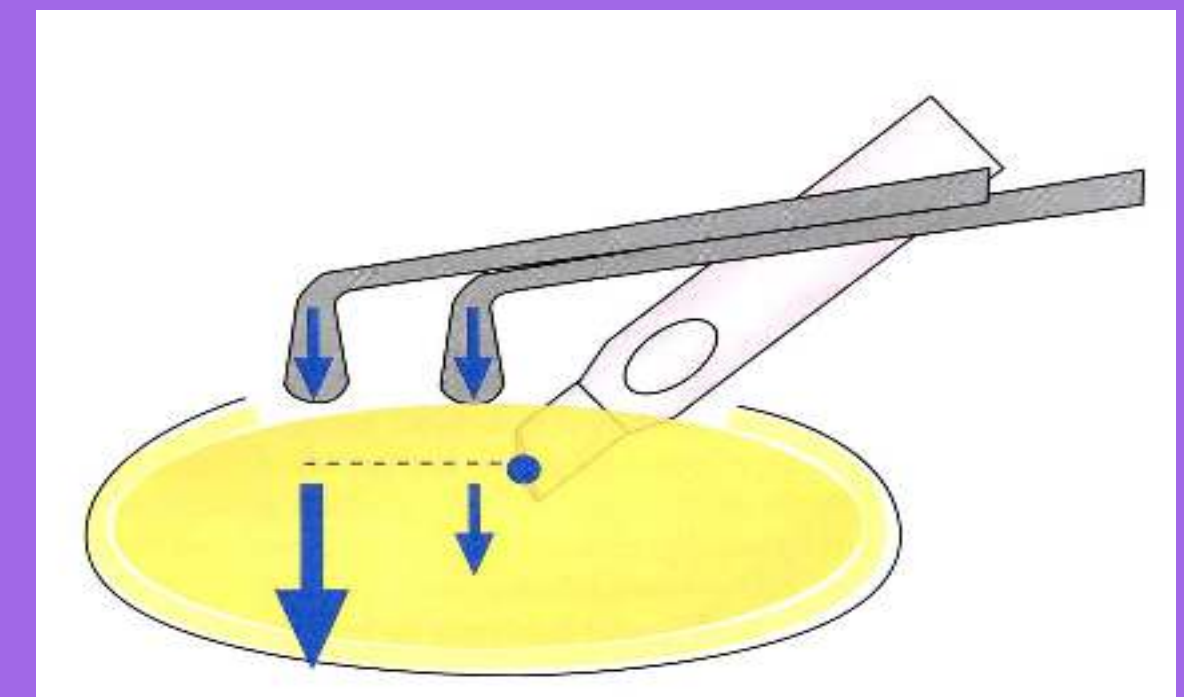
Chop

As many as possible chops using a vertical chopper.



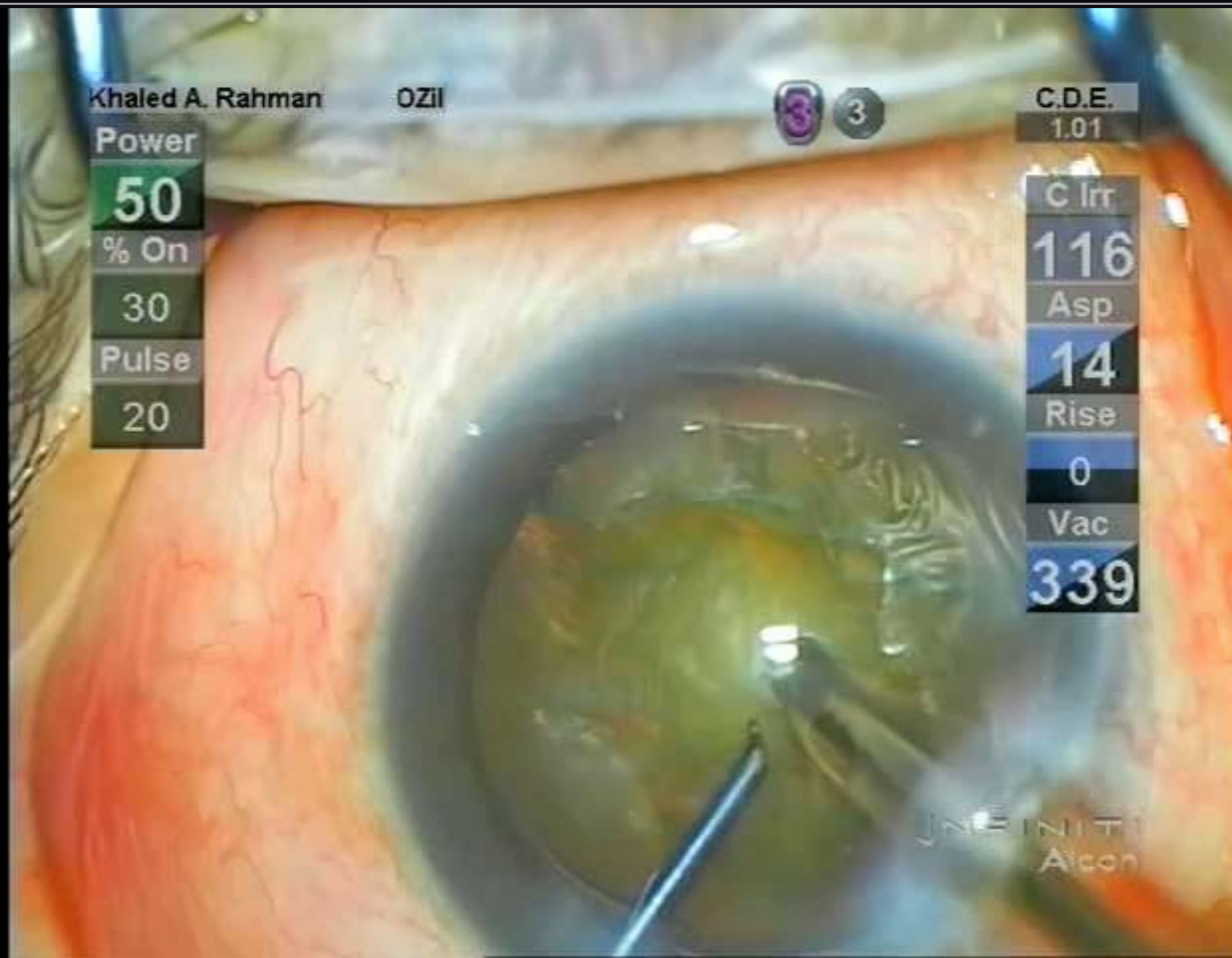
Fluidics

All fluidics parameters are fixed as well as US (same foot switch press).



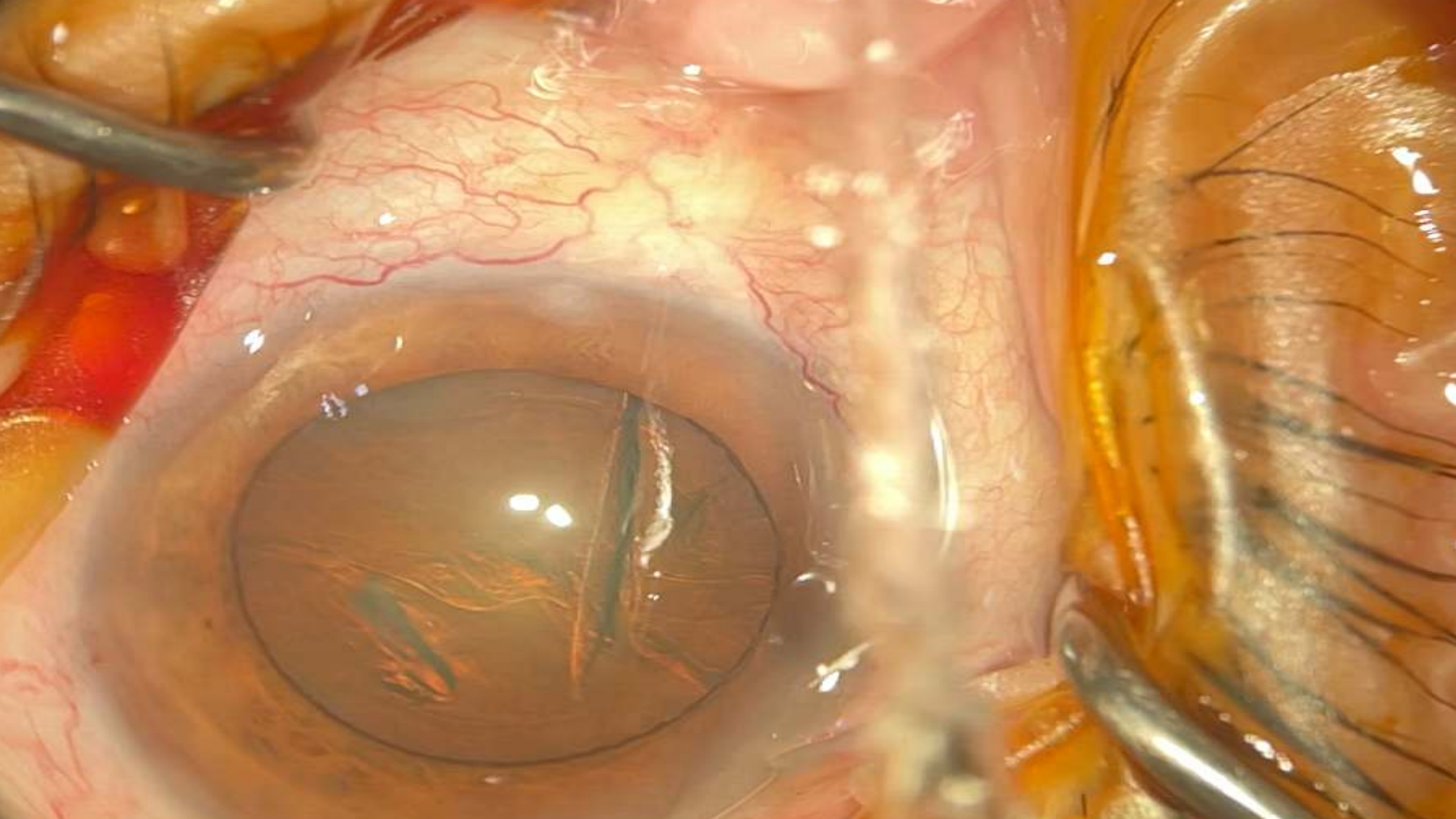
Chopper

Impale the tip e high occlusion



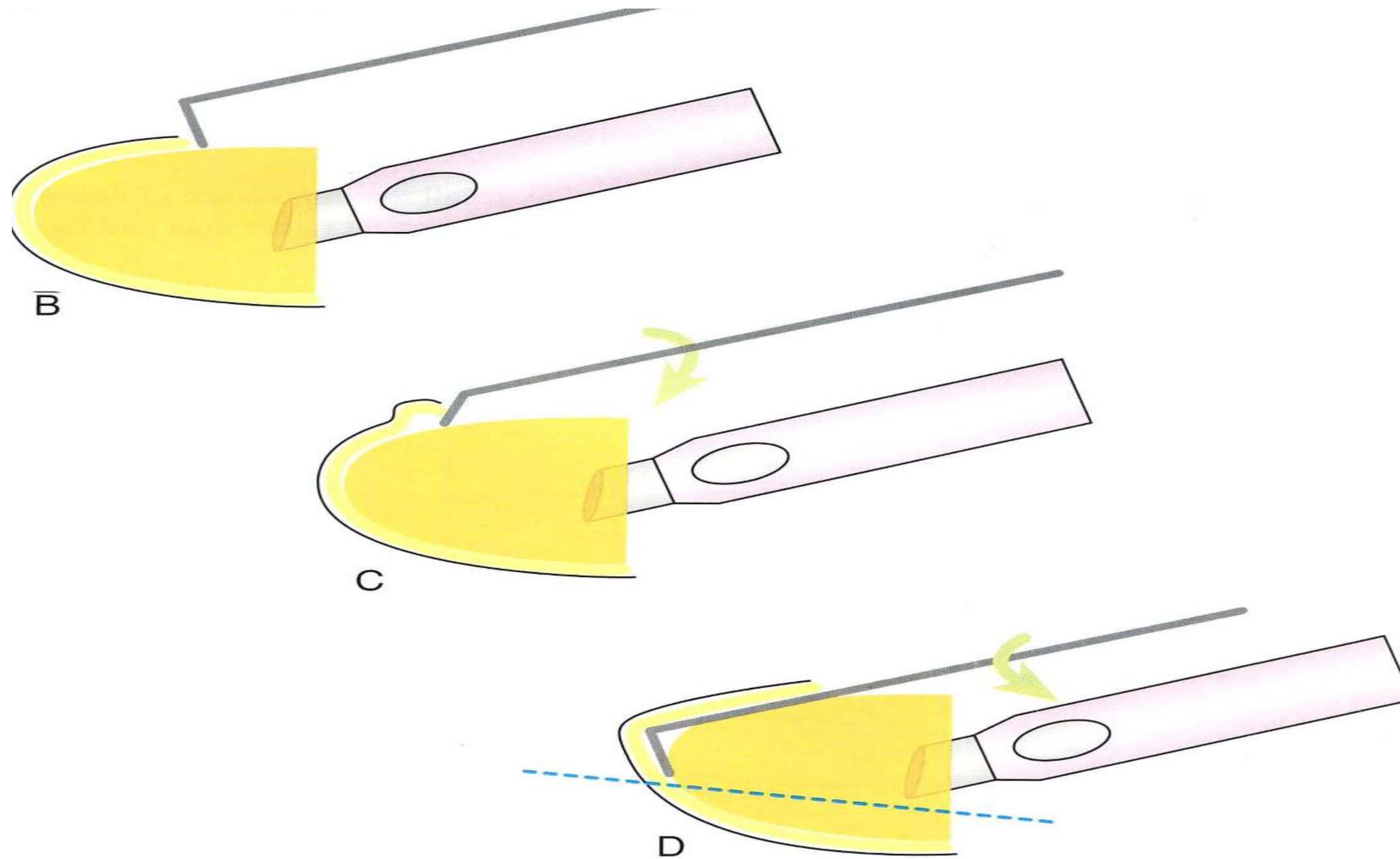
TRICKS

CHOPER PLACEMENT AND TIP IMPALING (VERTICAL)



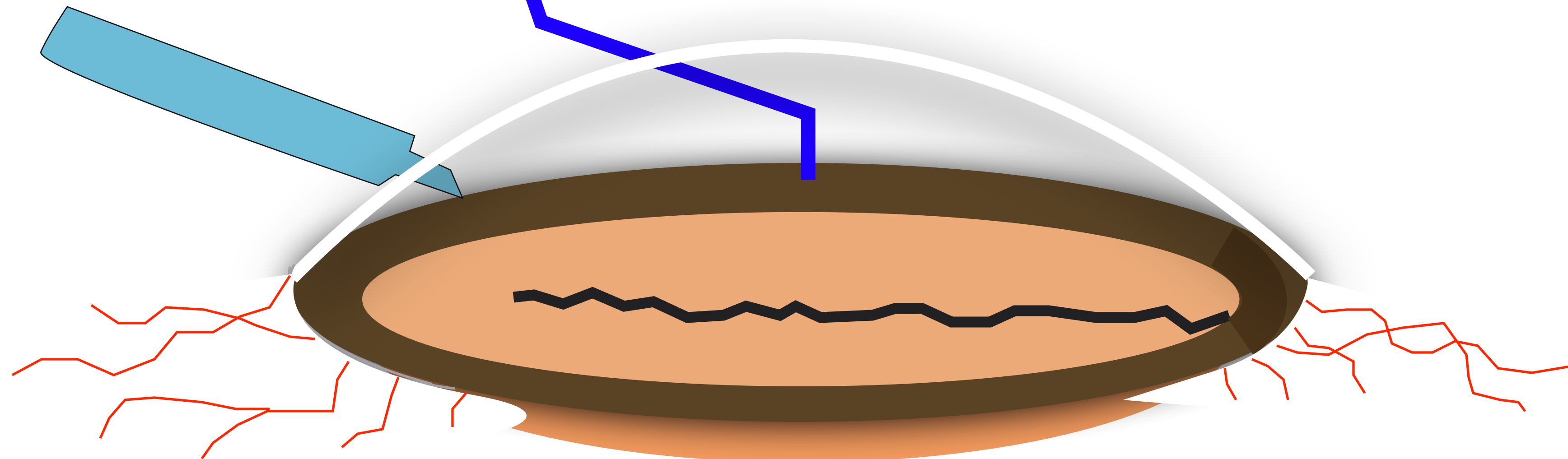
Horizontal chop

horizontal chop



Quick Chop

HORIZONTAL CHOPER



HORIZONTAL CHOP

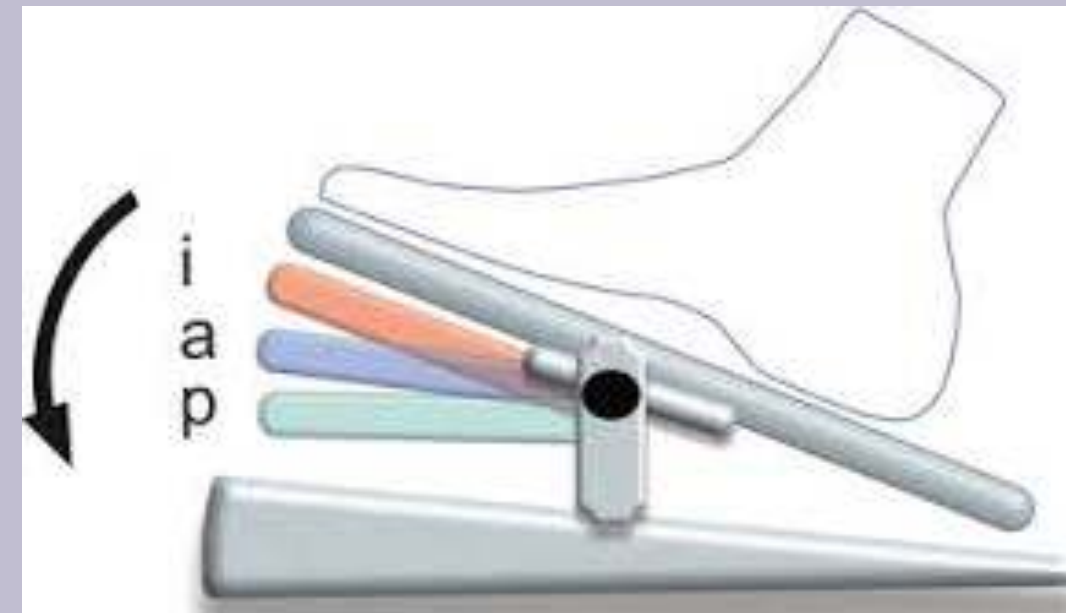
Chopping(multislice chops)

Perfection of the chop is the key for success in all grades of cataract



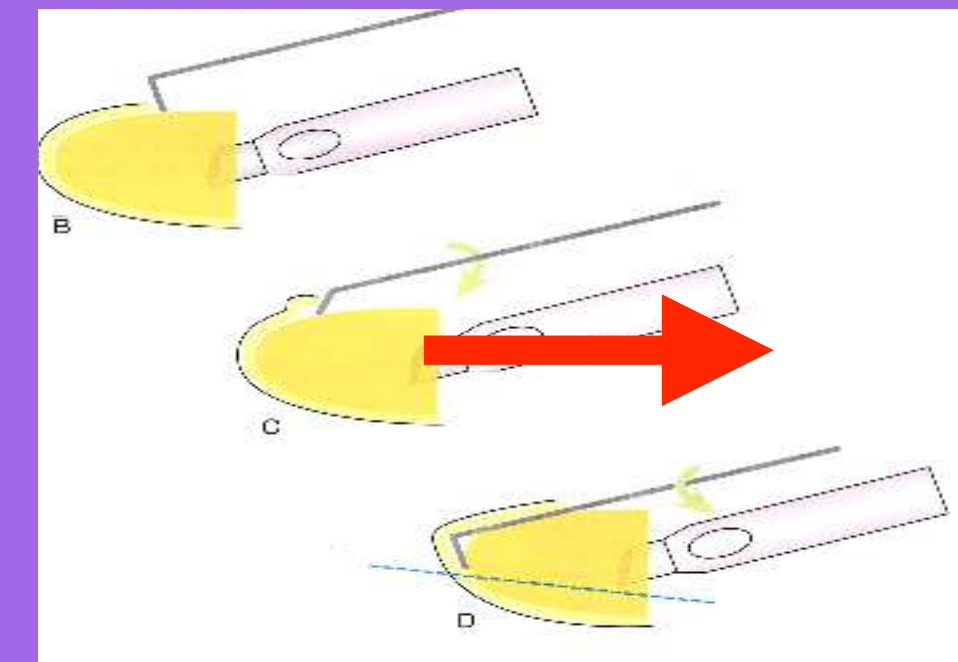
Chop

As many as possible chops using a horizontal chopper.



Fluidics

All fluidics parameters are fixed as well as US (same foot switch press).



Chopper

Keeping the chopper inside the bag most of the time.

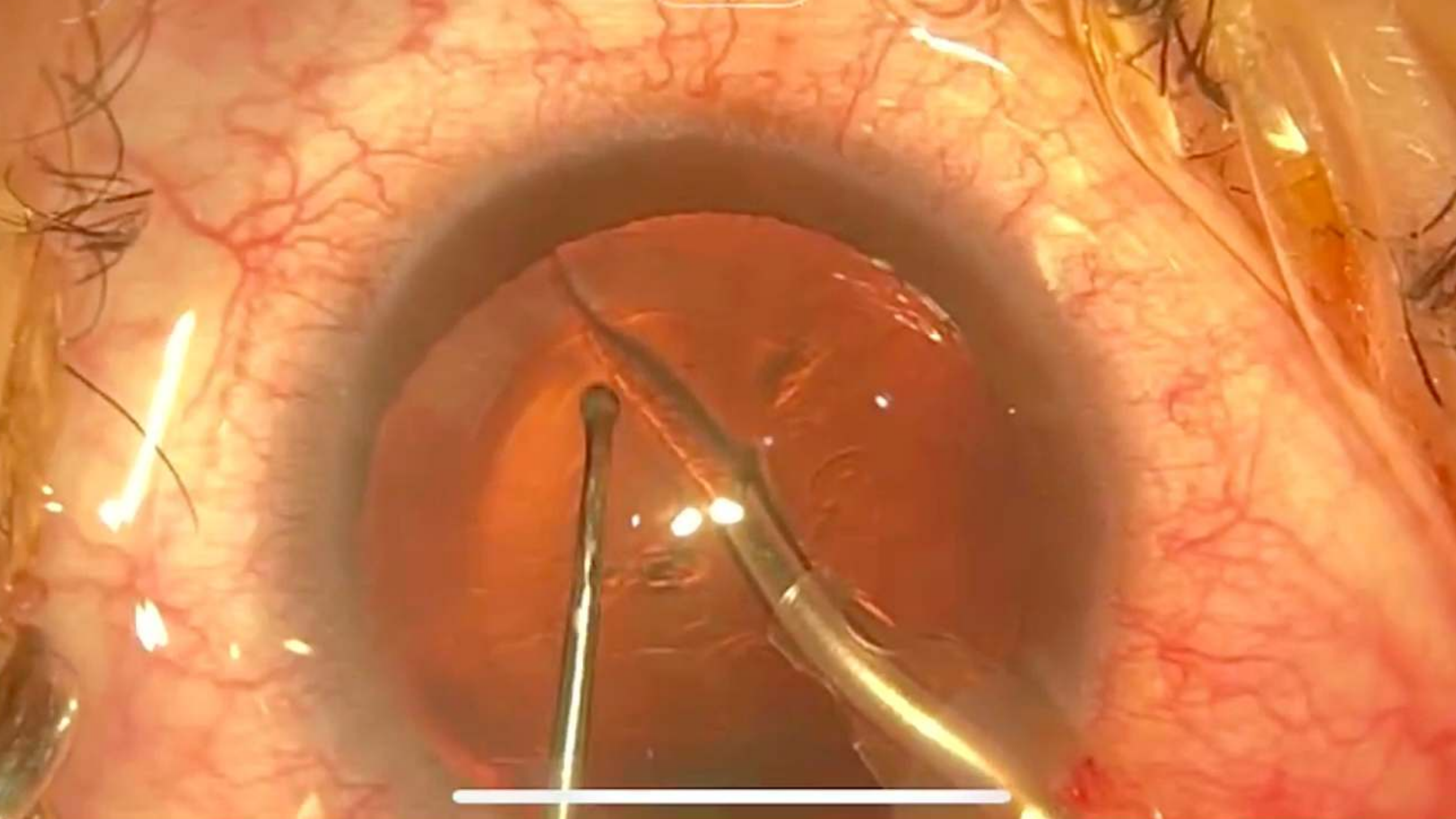
Chop as you can!!!





CHOPER TYPES





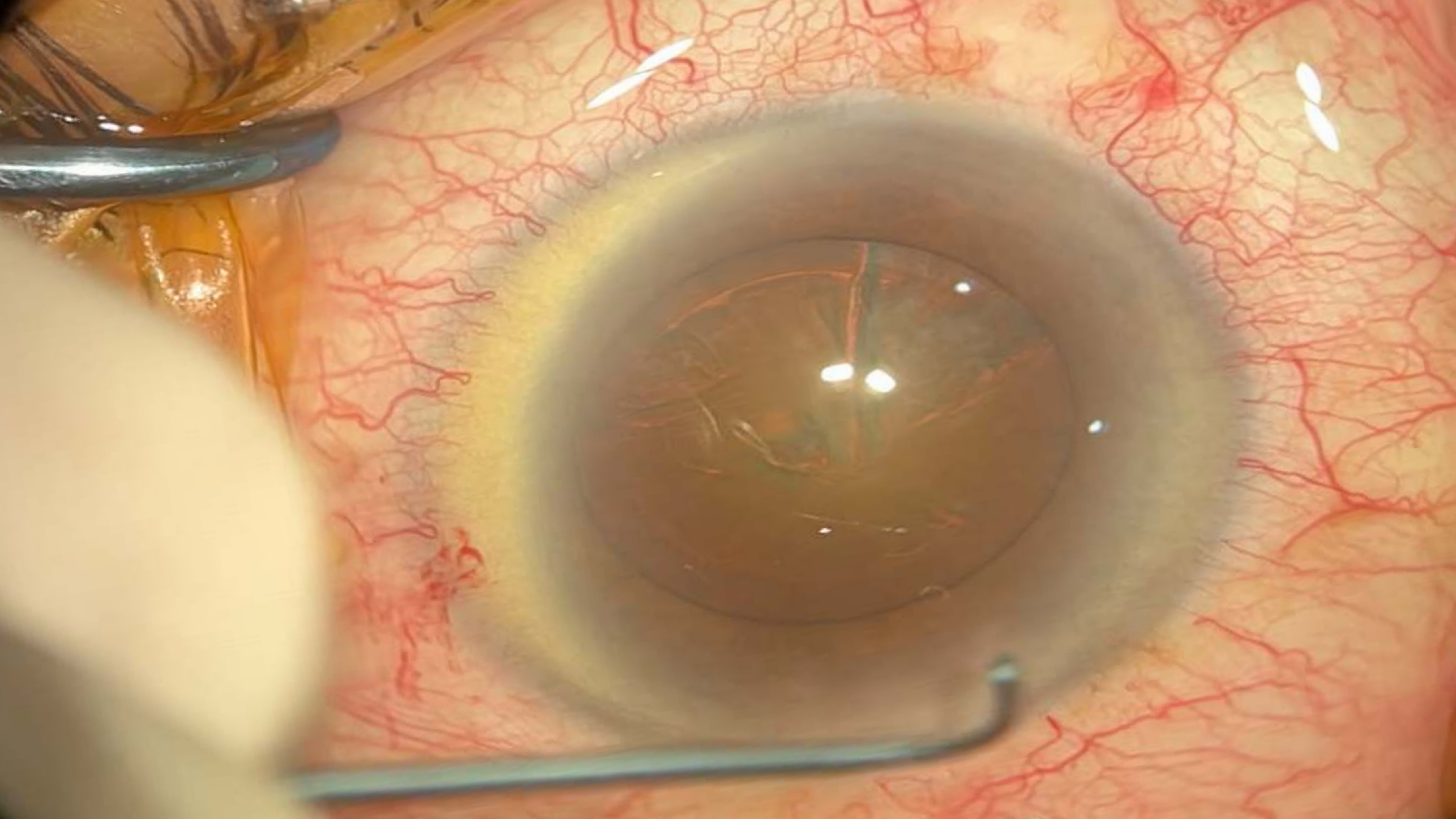


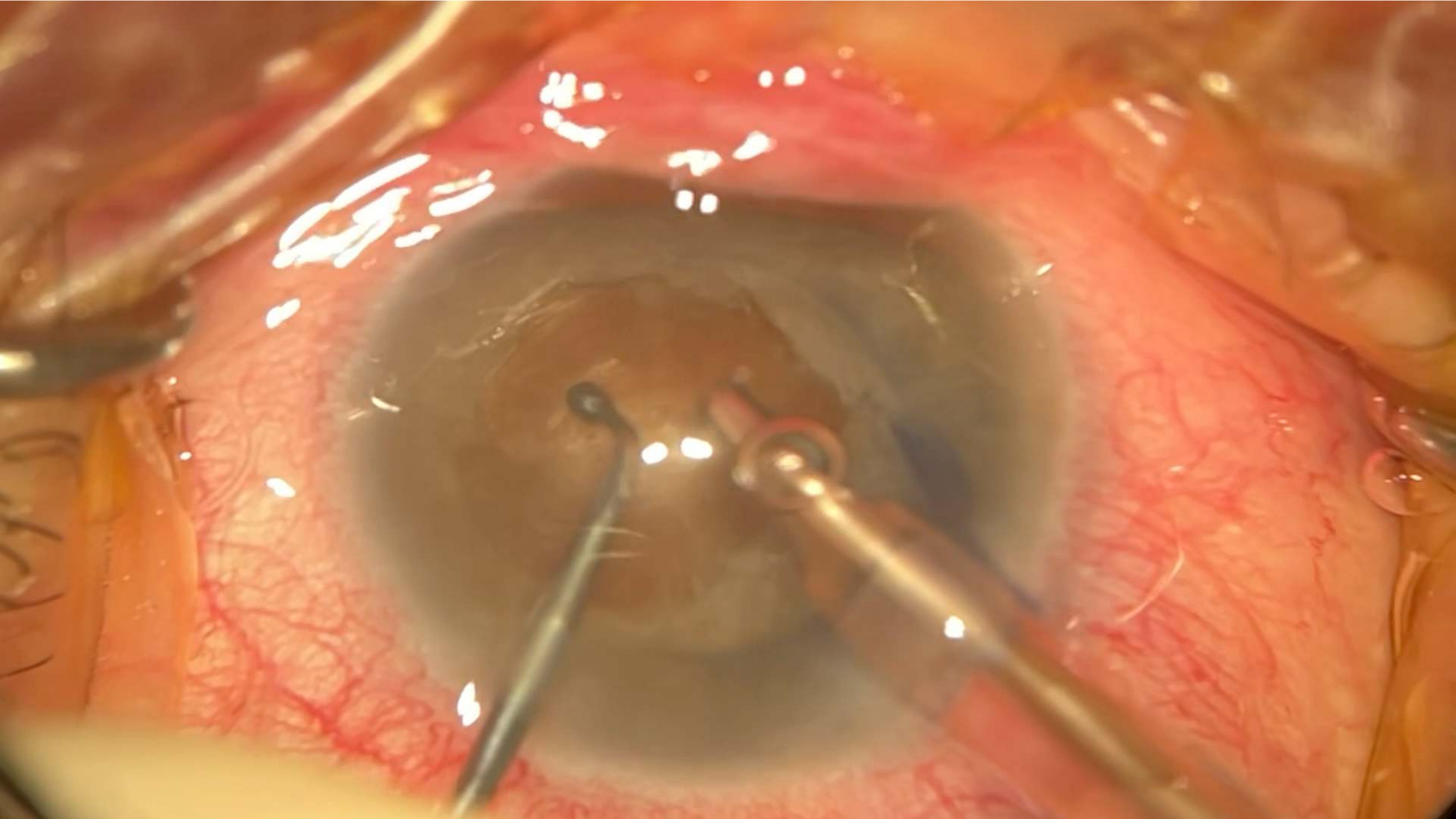
5:16:21

OS

OD







KHALED KHALIFA

200

0

CDE
0.25

Long

0

IOP

20

Asp

35

Vac

500
240

AS

Tors

0
65

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VISION SYSTEM

OS | OD



355:48:32



HDR



Thank you