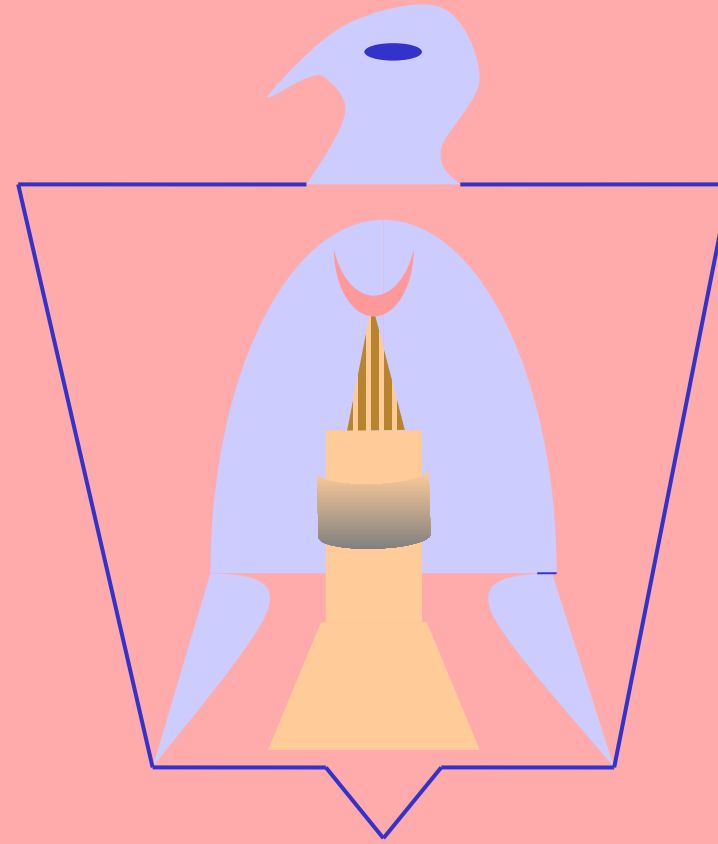




Egyptian Ophthalmological Society

1902



Al-Azhar University

1879

Phaco in Corneal *Co-Morbidity*

Prof. Mahmoud Ismail

Al-Azhar University
Cairo - Egypt

Cataract & Corneal Opacity



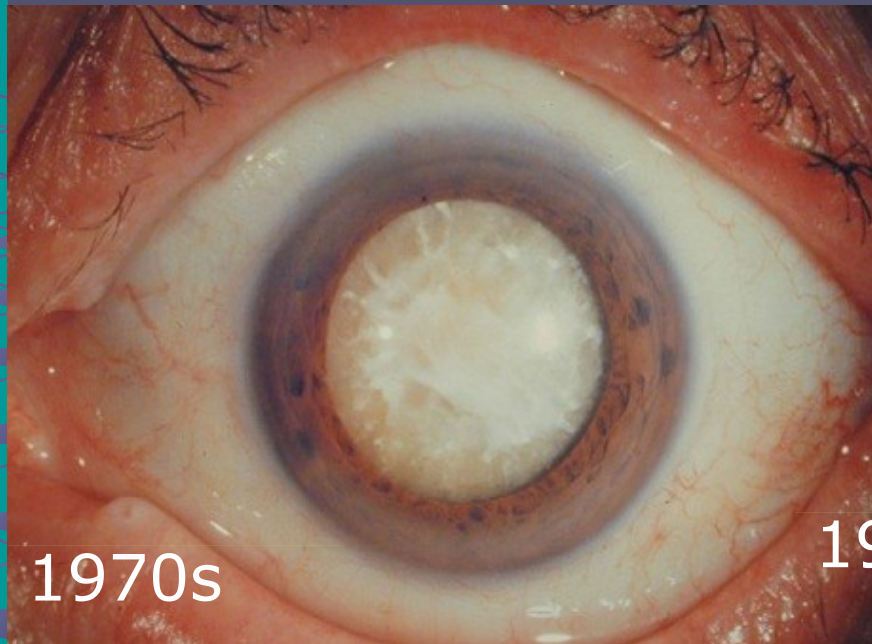
No more nice
patients

To match high expectations

- Safety,
- Efficacy ... &
- Reproducibility



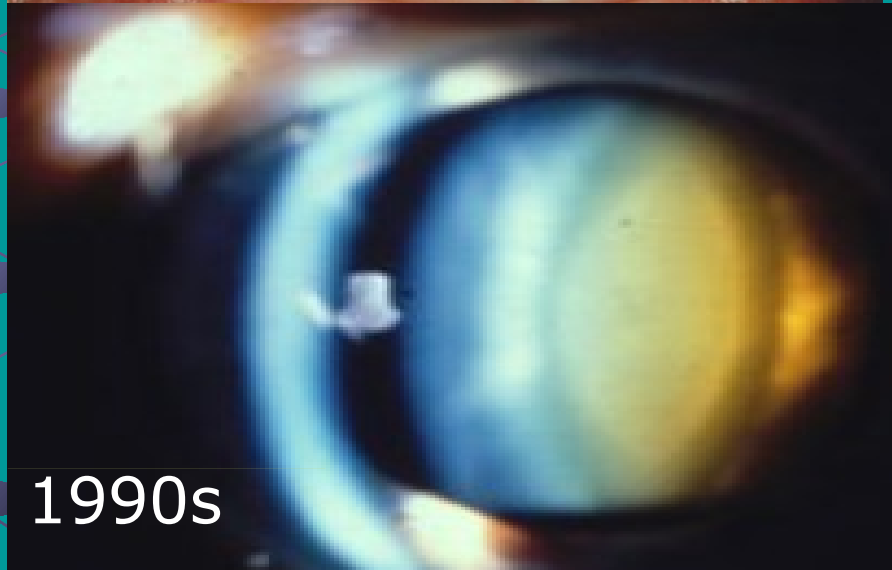
We are operating softer cataract



1970s



1980s



1990s



2020

Why **Not** to do triple??

- Patient accepting concept 2 step surgery
- Single eye
- Stable corneal opacity
- Recently : deterioration of visual acuity

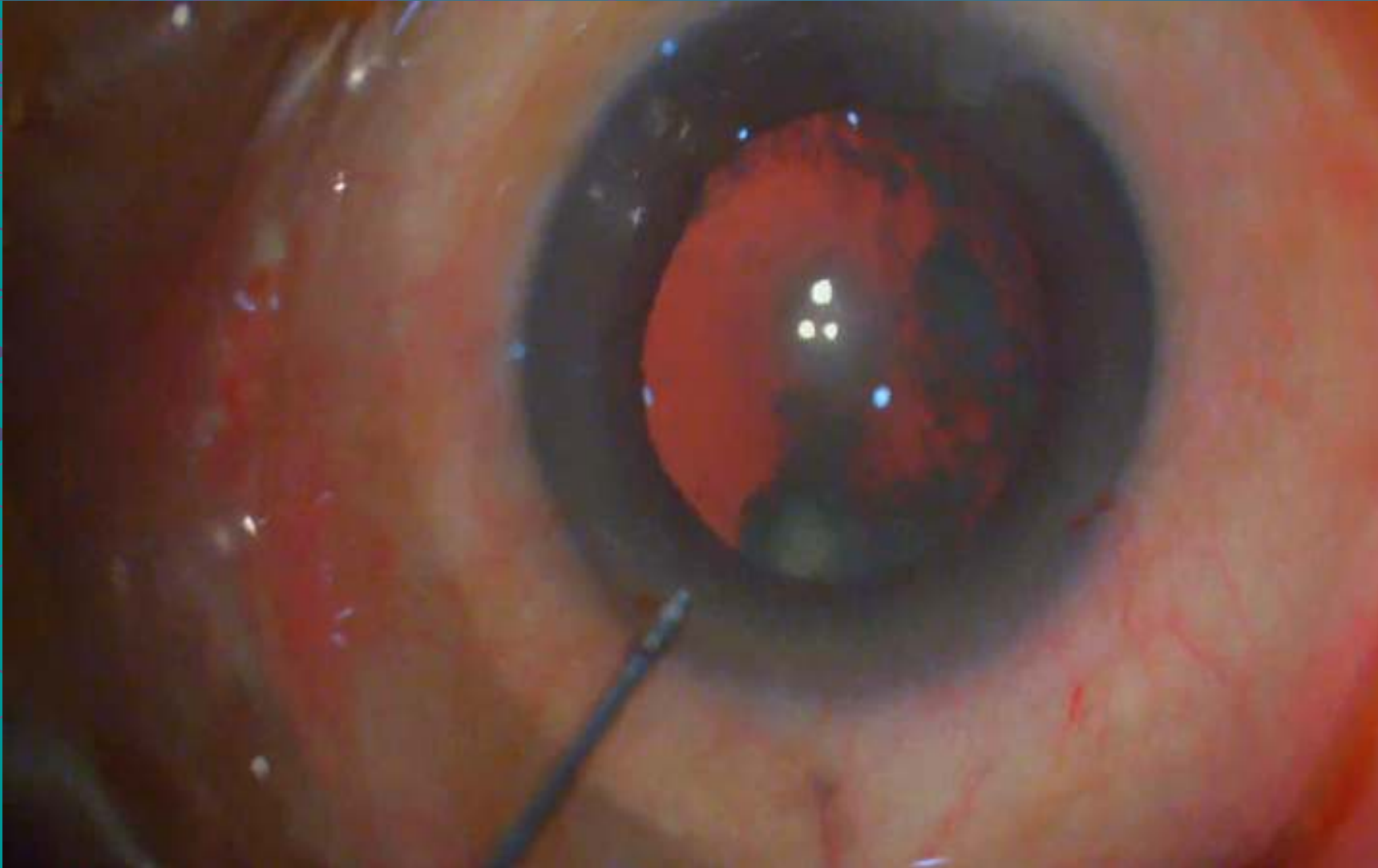


Prepare yourself

- Full dilatation
- Capsular Stain
- Dark Adaptation
- Slow-motion Surgery
- Enhanced Retro-illumination
- **Good** Counselling

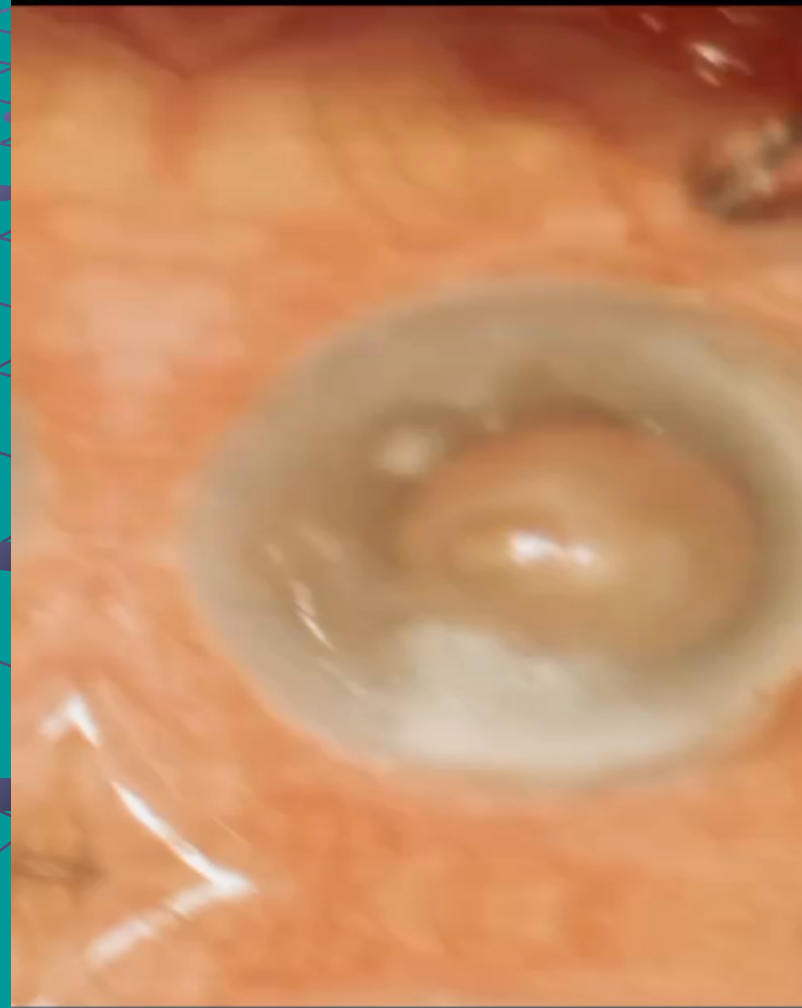


Central Old Opacity



Opacities

- DescematoCele



Pre-DescemeticCele “DuaCele”



So “Dua-Cele”

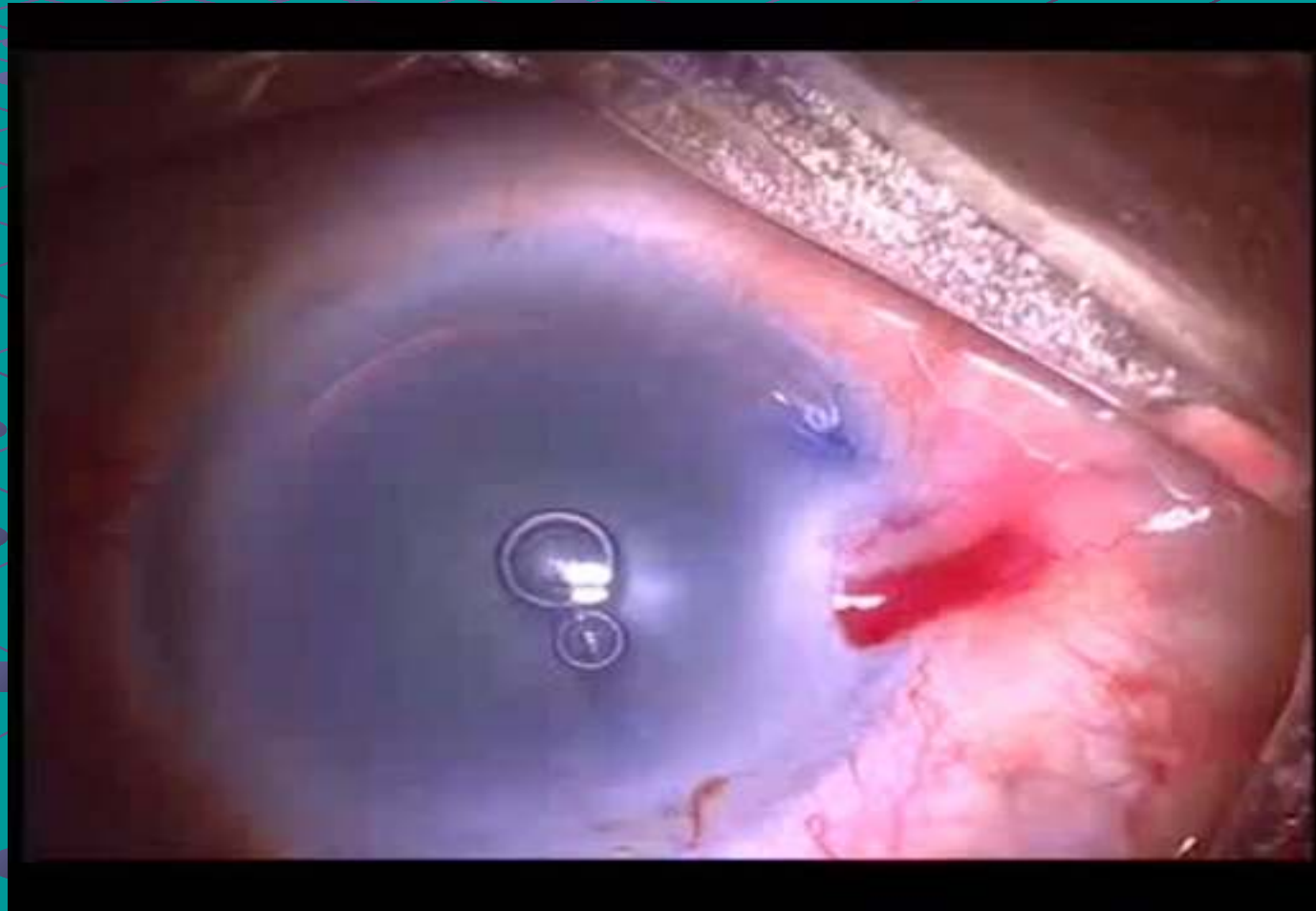
- *DescematoCele*

- Pre-Descemato**C**ele

We do have difference

	Pre-descemetoCele	Descemetic-cele
Etiology	Infectious keratitis	Dry eye & Autoimmune
Picture	Rough surface	<i>Glistening</i>
Resilience	Resistant	Easily rupture
OCT	Epithelium cover	None
Shape	Minute or no bulge	Significant bulge

Francoise Dystrophy





*The worst thing is to have
“Sight”....*

But

No “Vision”

