My Top 5 Pearls in Rock Hard Cataract

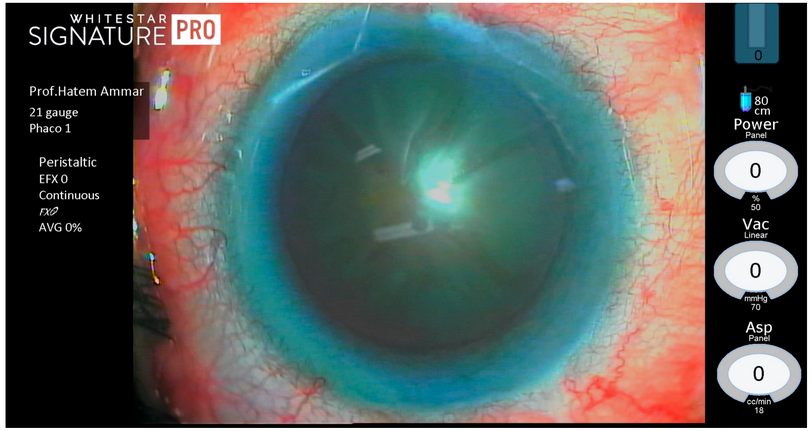
Hatem Ammar (MD,PhD)

Professor and Head of Ophthalmology Department

Sohag University

Board Member of The EOS, ESOIRS, MEOM

Egypt



Financial Disclosure

Speaker to :

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- J&J
- Novartis
- Orchidia
- Eva Pharma

But No Financial Interest

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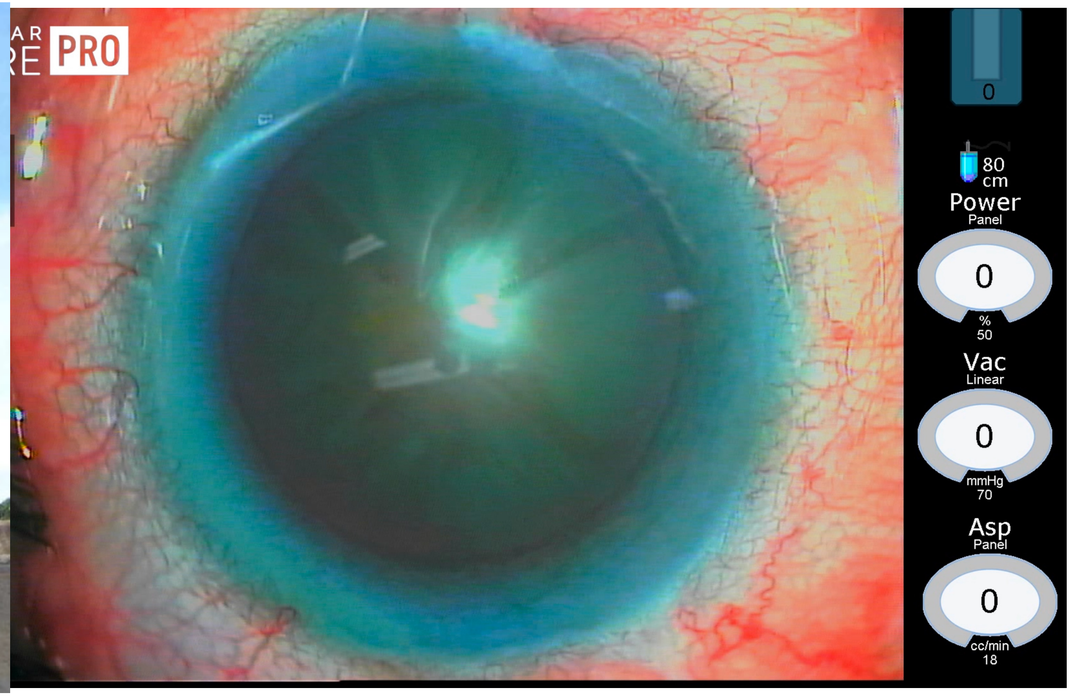
Dealing with rock hard cataract represents a real challenge to any Phaco surgeon regardless of his experience



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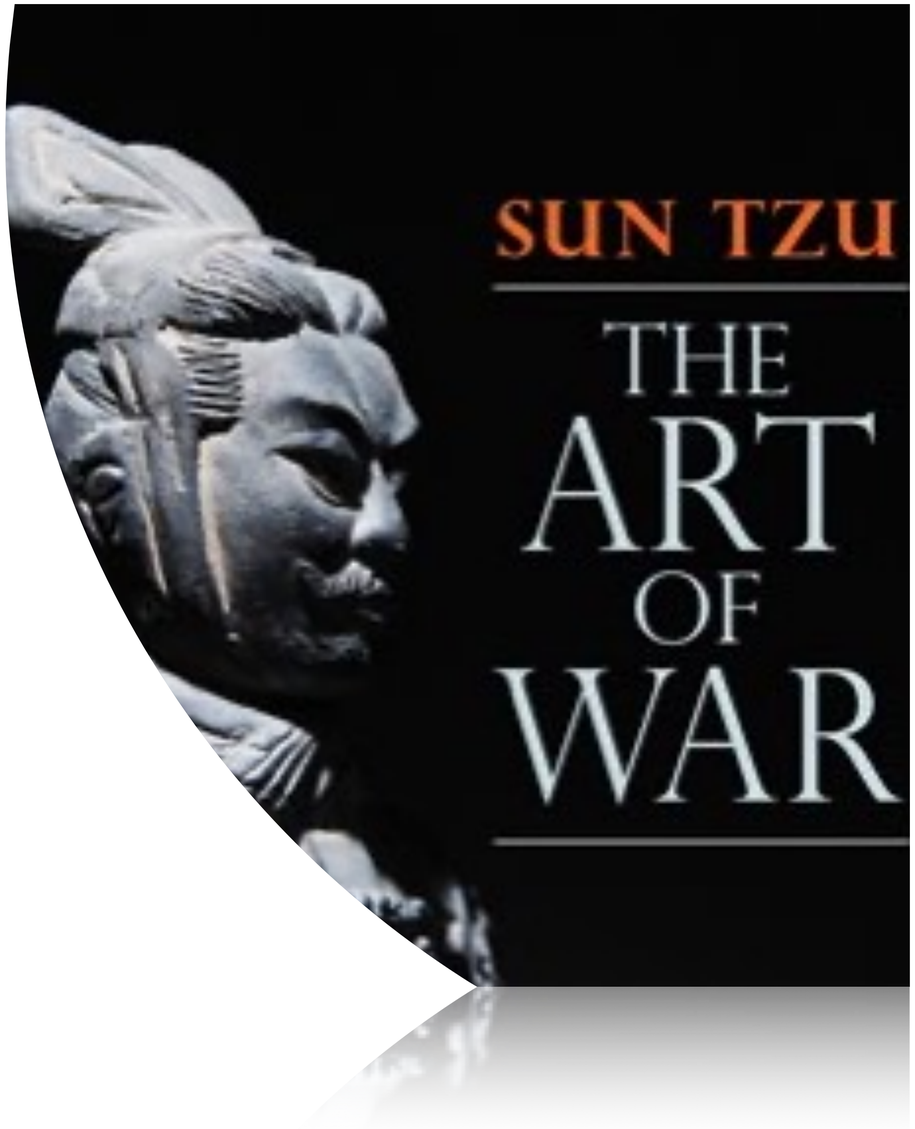
Sun Tzu wrote in The Art of War:

“Know your enemy and know yourself and you can fight a hundred battles without disaster.”

I would apply the same thinking to this type of surgery: **first understand** what you’re dealing with, **then plan** to conquer accordingly.



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Pearl No. 1

Meticulous Pre & intra-operative evaluation:

- Corneal endothelium and specular microscopy
- Pupil dilatation
- Zonular condition
- Nuclear density

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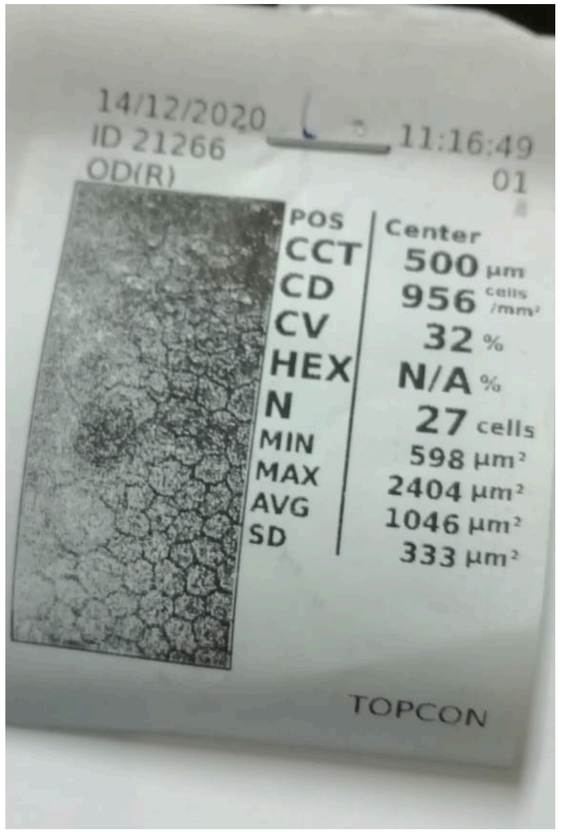

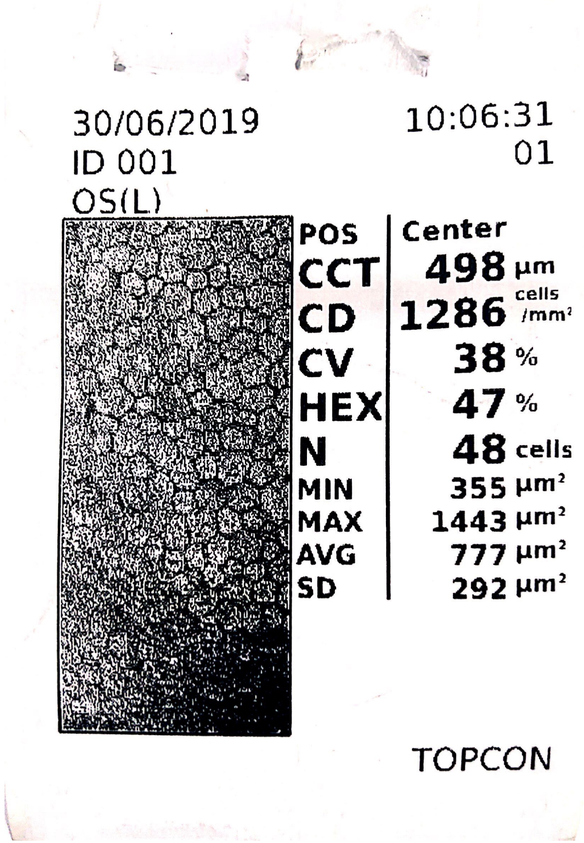

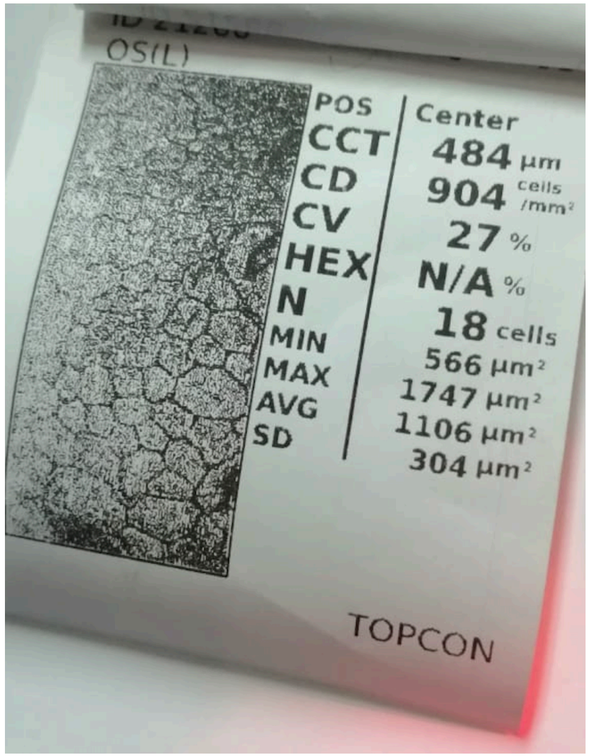

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Pearl No. 2

Liberal use of Dispersive OVD

- Soft shell technique
- Repeated injection intraoperative

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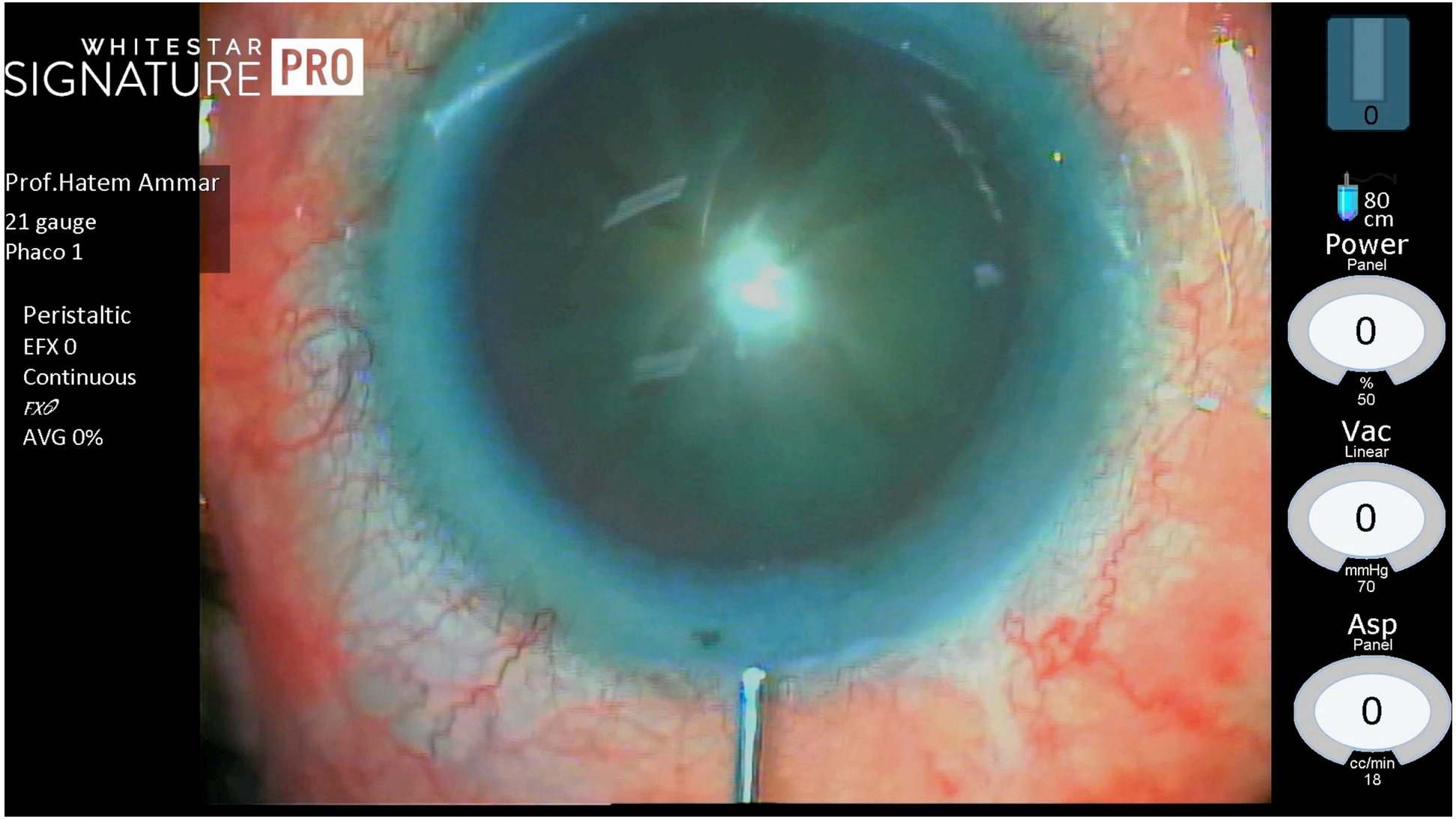

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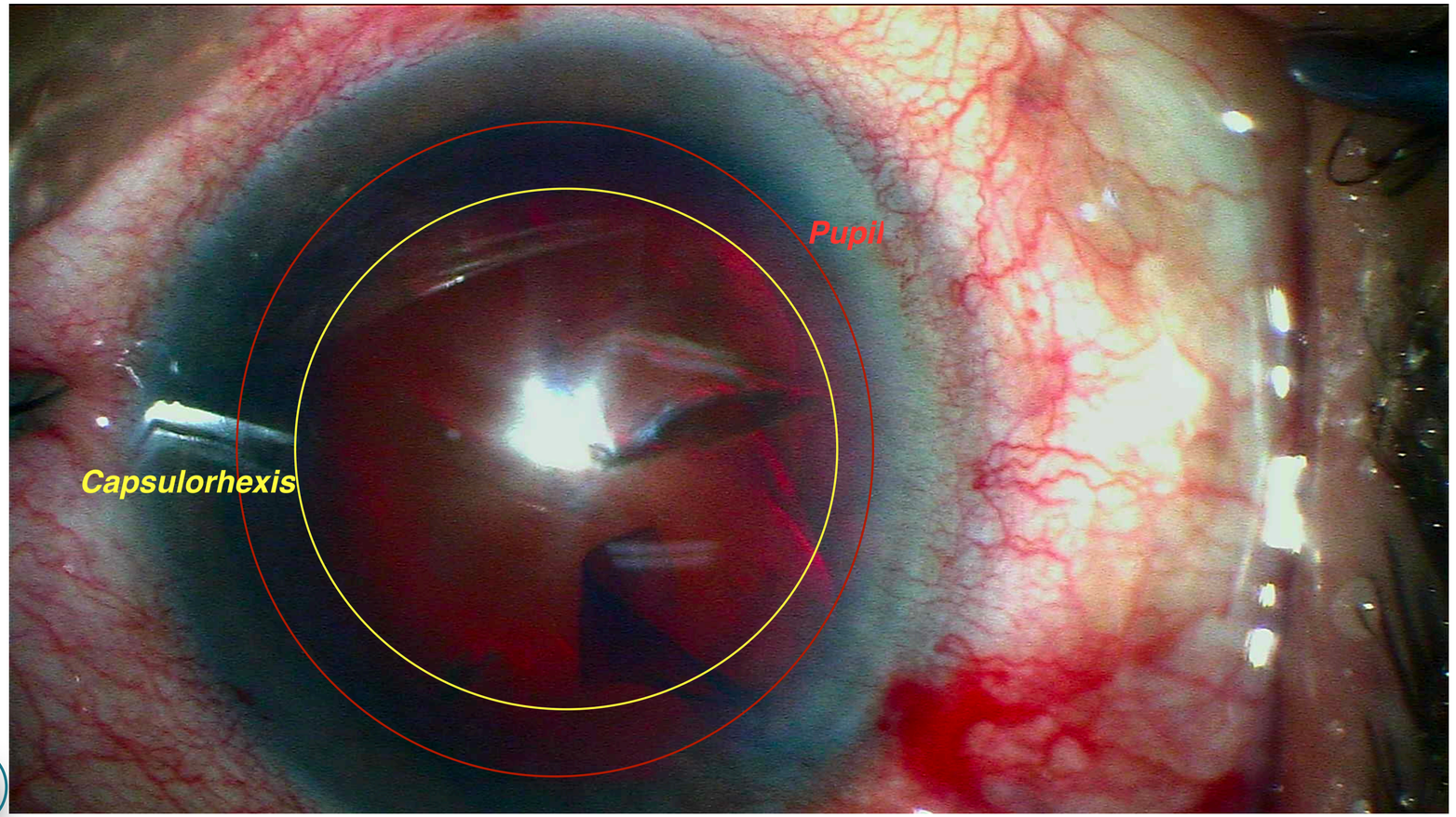
Pearl No. 3

Large Capsulorhexis



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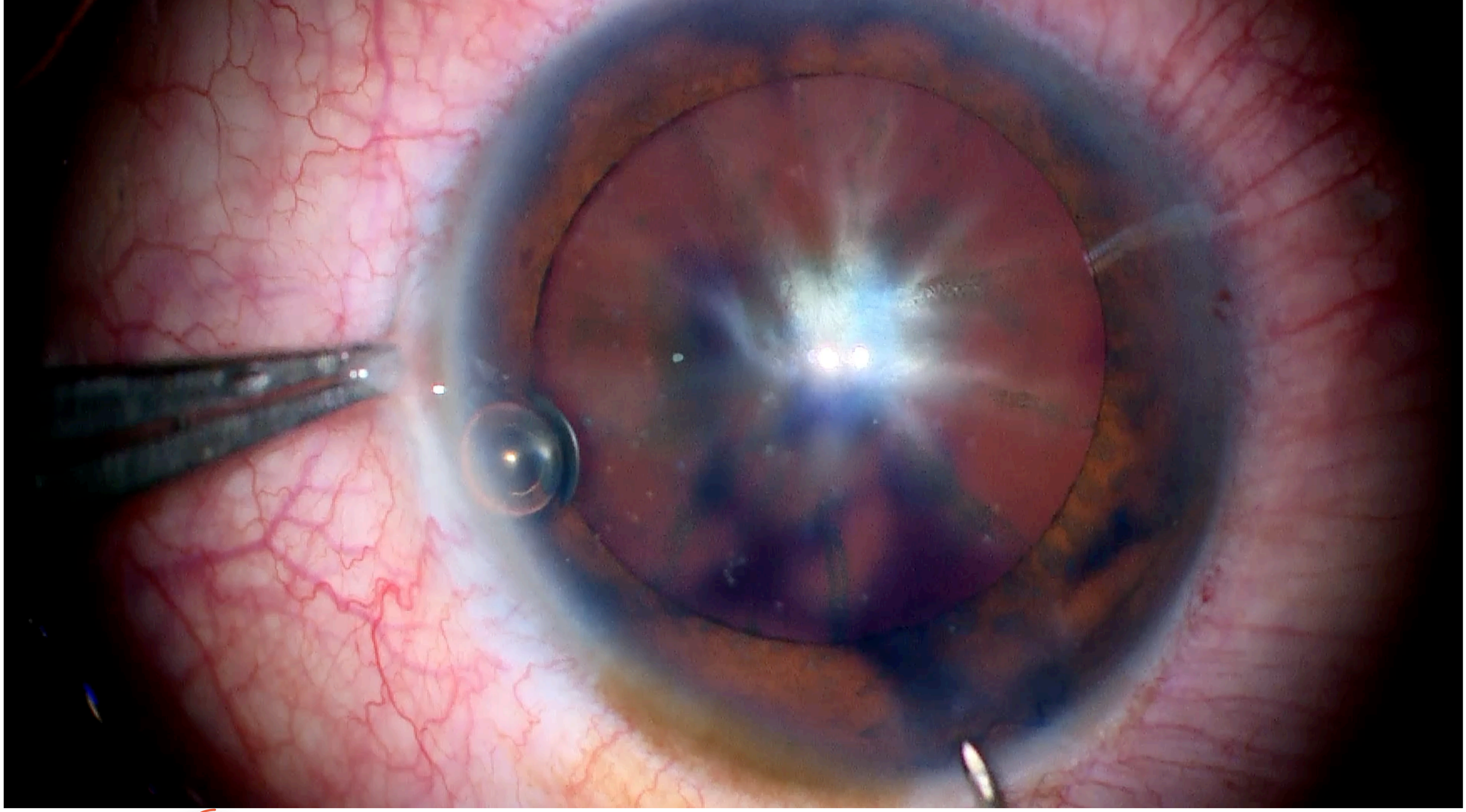

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Pearl No. 4

The best Phaco technique is :

The technique you master

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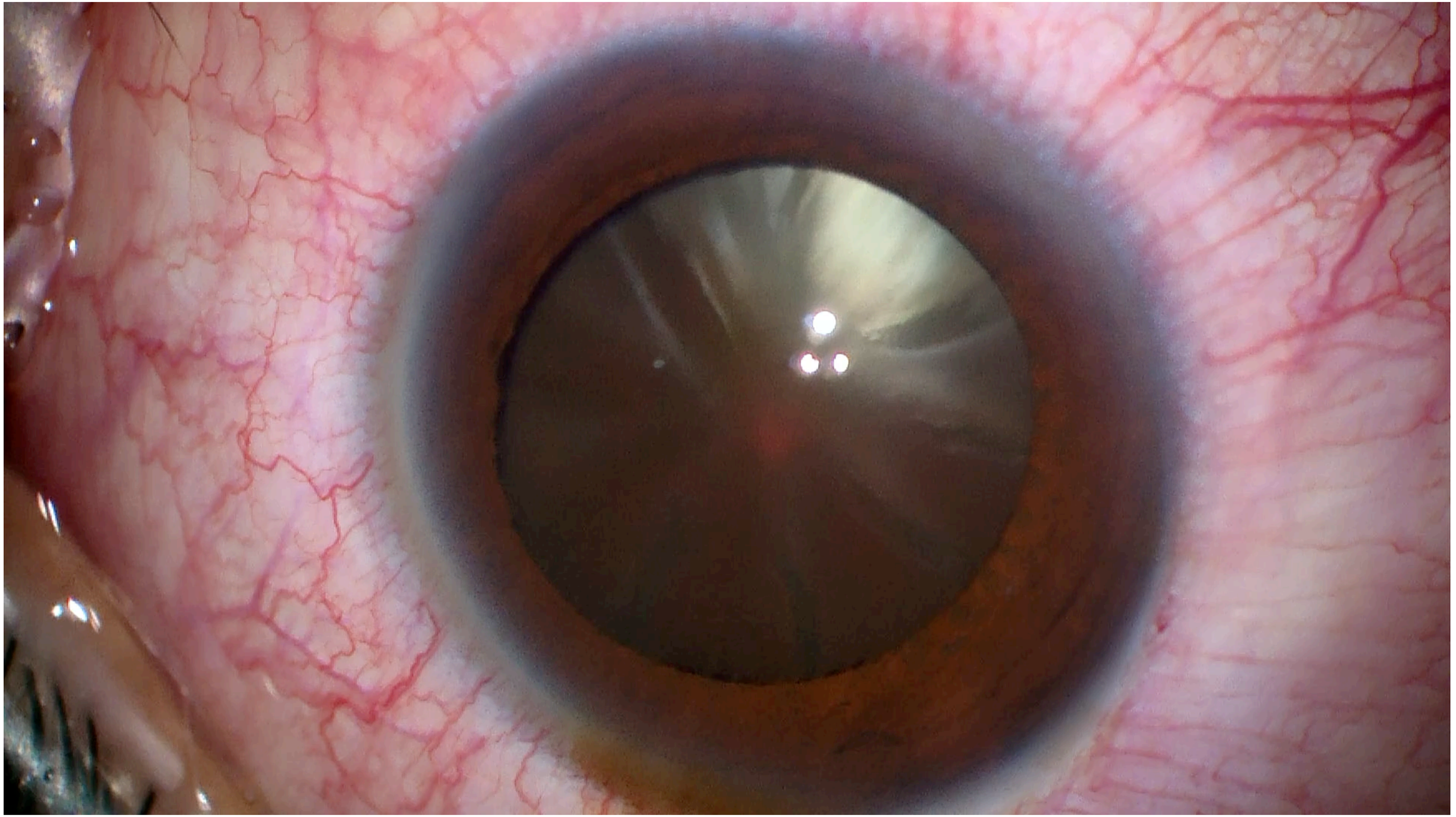

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Pearl No. 5

Always be ready for any Challenges or Complications :

- Malyugun ring, iris hooks
- Capsular hooks
- CTR, Cionni ring,..
- Another phaco tip size
- Plan B

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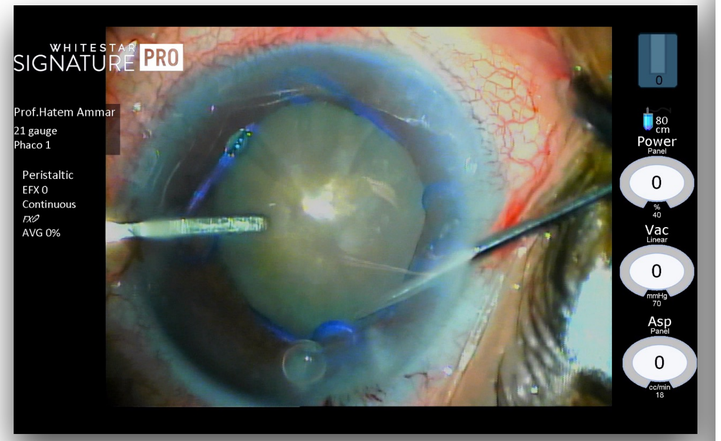

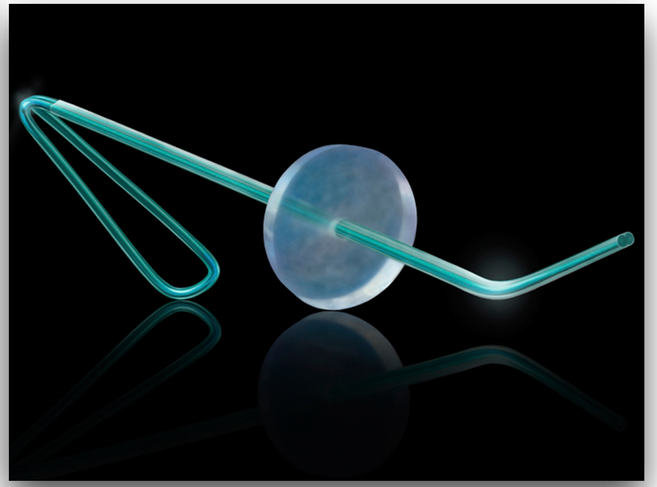

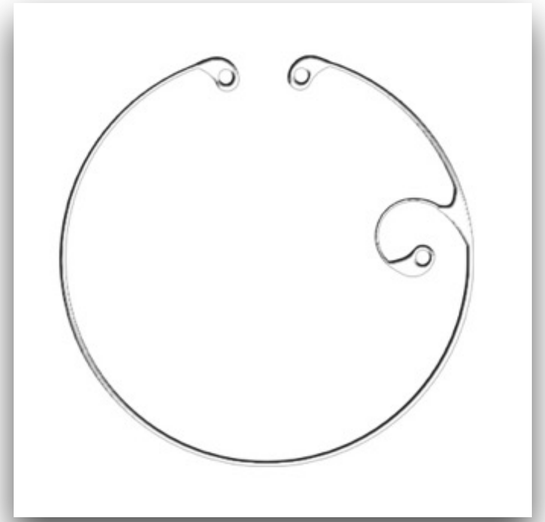

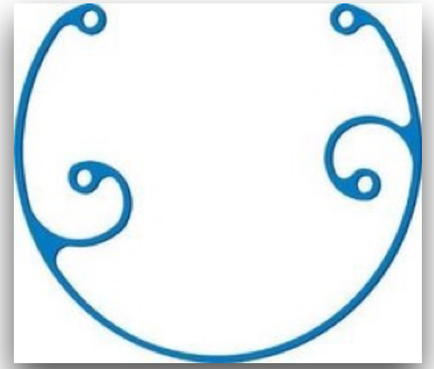

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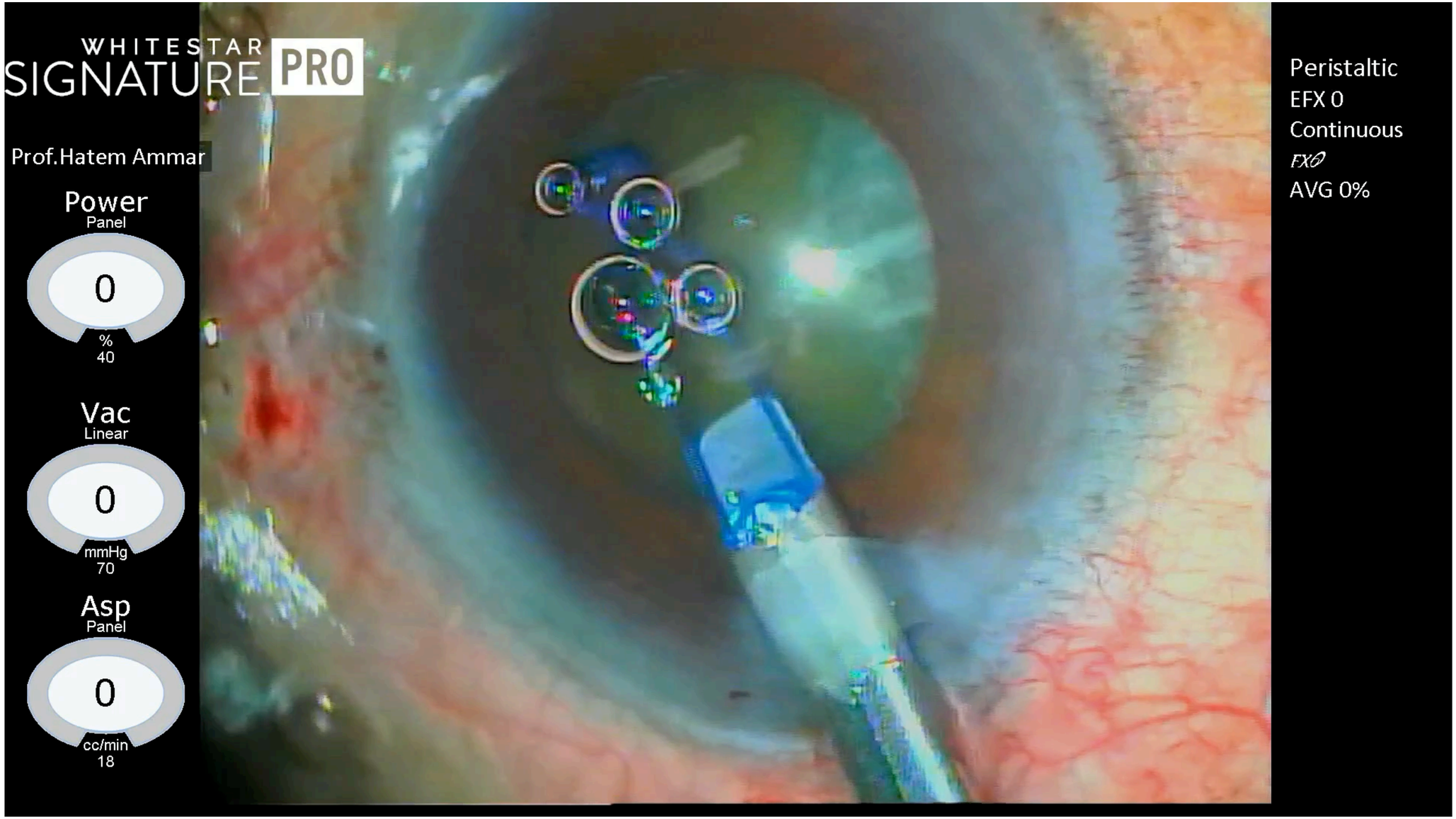

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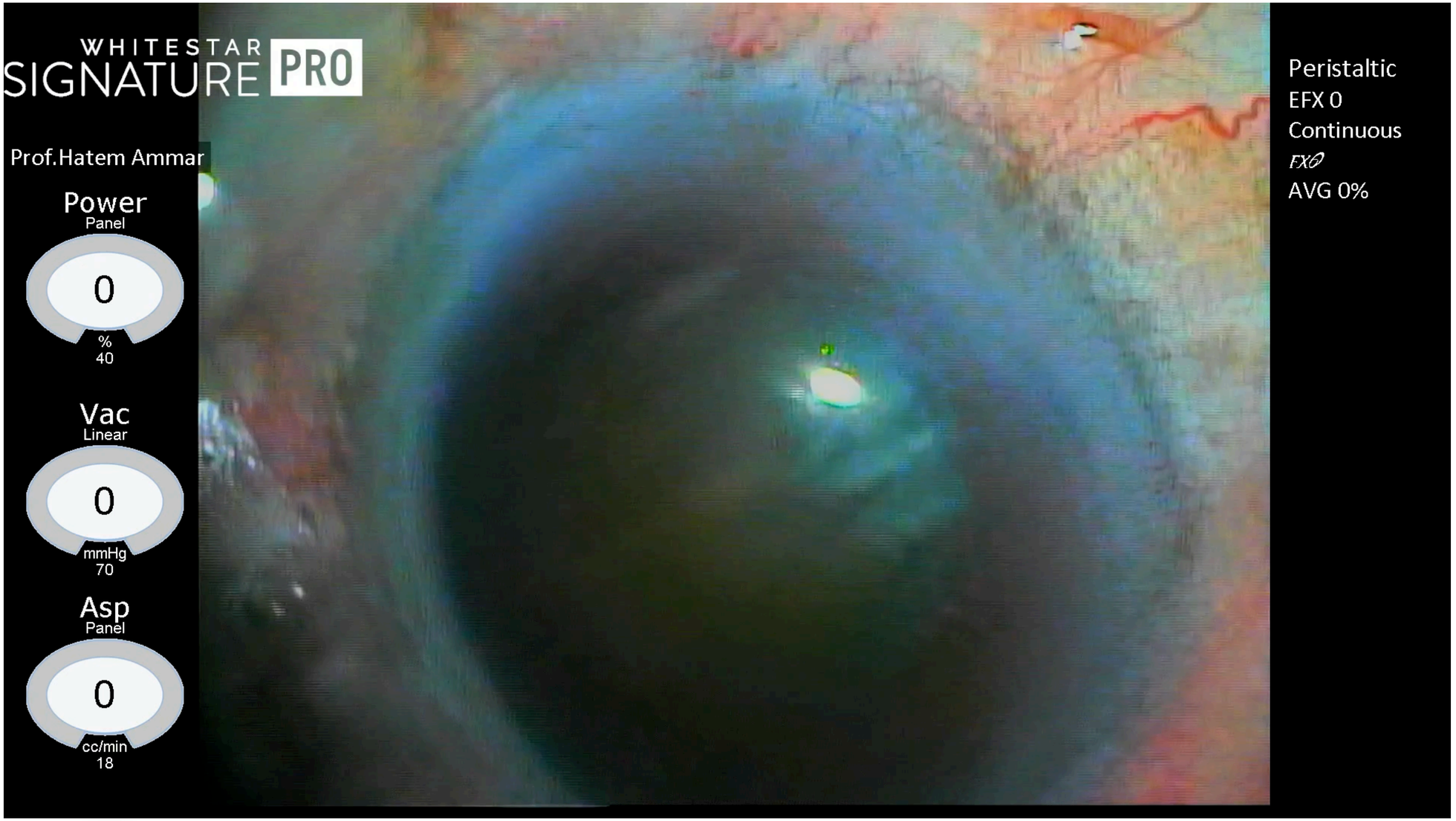

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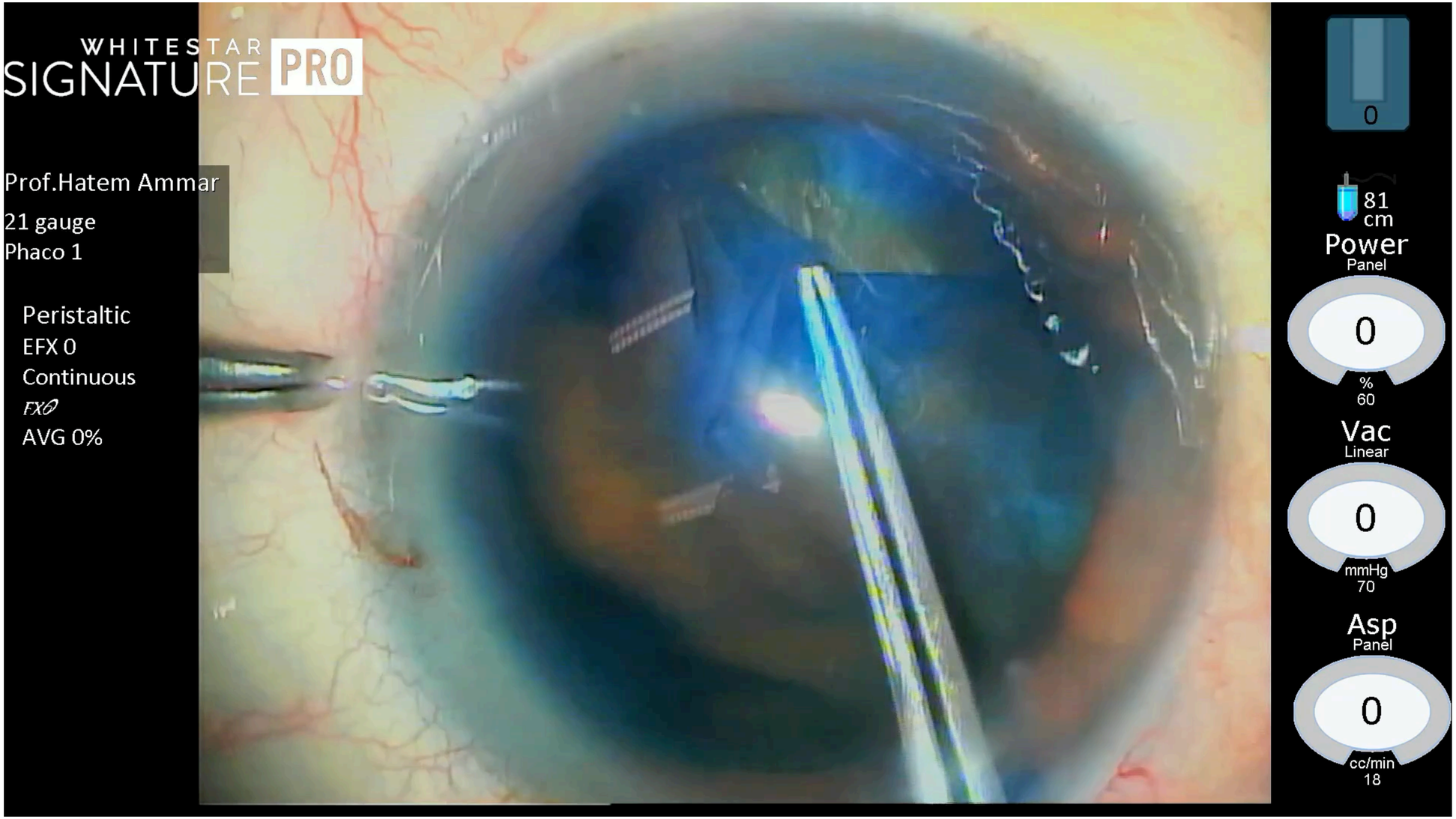

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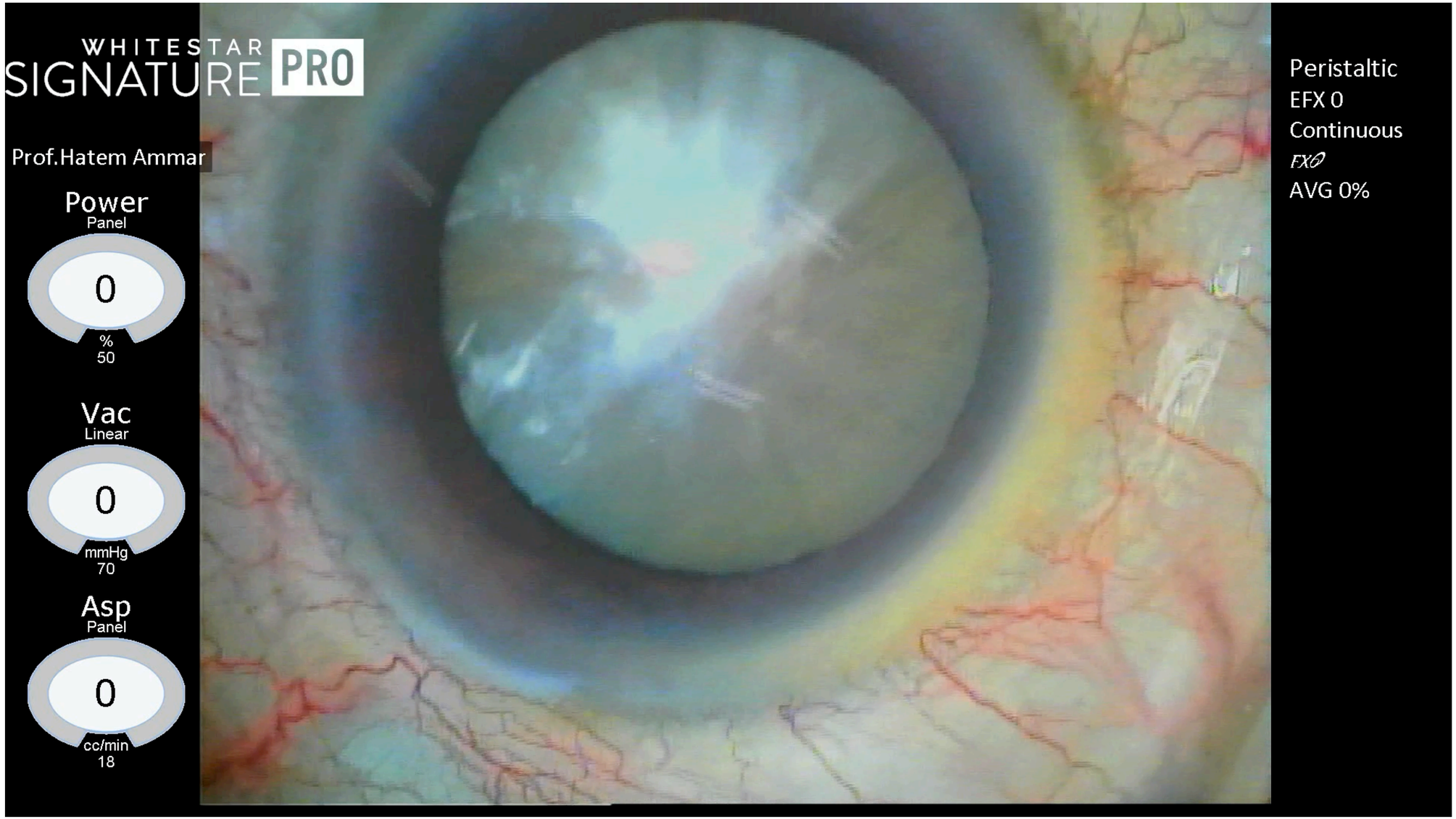

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Take Home Message

My Top 5 Pearls in Rock Hard Cataract:

1. Meticulous Pre & intra-operative evaluation
2. Liberal use of Dispersive OVD
3. Large capsulorhexis
4. Your mastered technique is the best one
5. Always be ready for any challenges

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