

Basic Phaco Course 4

(E-learning Course)

01/11/2021 – 01/11/2022

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Duration 1H.+ 10' Self assessment

Scientific Programme

- Managing unexpected problems with the Nucleus
 - Dropping Nucleus
 - Conversion to ECCE
- Endophthalmitis Prophylaxis and Treatment
- Post Cataract Surgery Inflammation

(10' Self assessment)

Course Description

This course is intended to advise learners on managing problems that may occur during phacoemulsification surgery. Especially when the nucleus and/or neighbouring anatomical structures present unexpected problems. This includes:

- Trouble making the chop and removing the pieces.
- Posterior capsular rupture while nucleus is still present.
- Dropping nucleus
- Advanced methods to remove the nucleus and fragments from vitreous body
- How to convert a planned phaco procedure to ECCE.
 - Rationale for conversion and risk assessment
- Endophthalmitis prophylaxis
 - Use of pre-operative antibiotic drops
 - ESCRS guidelines.

- Biological tests to evaluate qualitative and quantitative microbial load, and related treatments.
- Managing long term post-surgery inflammation and infection