

Table of Contents:

1. Introduction and general issues
2. Tool, facilities and the operating team
3. Anaesthesia for cataract surgery
4. Preparation for surgery
5. Wound placement and construction
6. Viscoelastics
7. Capsulorhexis and capsule problems
8. Hydrodissection and hydrodelineation
9. Nucleus removal strategies
10. Irrigation / Aspiration
11. Lens implantation
12. Post-operative care
13. Adjuncts for complex cases
14. Management of complications

Contents List of Video Clips

Ch 5. Wound placement and construction

- Wound scleral tunnel
- Corneal tunnel
- Stromal hydration
- Stromal hydration
- Cross stitch
- Temporal wound
- Extracaps wound

Ch 8. Hydrodissection and hydrodelineation

- Hydro golden ring
- Hydrodissection wave

Ch 9. Nucleus removal strategies

- Phaco chop
- Testing phaco reflux
- D+C difficult rotation

- Phaco chop
- D+C high mag slow
- Chip and flip
- EC wound

Ch 10. Irrigation/Aspiration

- IA two types
- IA straight only

Ch 11. Lens implantation

- Injected IOL
- AC IOL
- ACRYSOF insert
- Cee-on insert

Ch 13. Adjuncts for complex cases

- Iris and caps hooks

Ch 14. Management of complications

- EC stitches
- Anteriority and Triamcin