

How to master Toric IOL calculation

(E-Learning course)

Speaker: Associate Professor Nino Hirnschall

Duration: 1,10 H + 10' Self-assessment

Scientific Programme:

- a. Optimizing spherical equivalence
- b. Refractive outcomes after cataract surgery
 - a. Modern IOL formulae
 - b. Optimizing IOL constants
 - c. Factors affecting AL measurements
 - d. Intra OP & post OP complications
- c. Toric IOLs
 - a. Sources of error
 - b. Posterior surface of cornea
 - c. SICA
 - d. Misalignment
 - e. Residual Astigmatism and ways to correct

Course description:

Join Associate Professor Nino Hirnschall for a master class in Toric IOL calculation. This course goes beyond the surgical procedure itself to focus on equally important steps required to have a successful Toric lens implantation. It covers how to choose the right IOL formula, how to optimize IOL constants, and how to identify and fix the most common causes of error that can lead to poor post op vision. It introduces Toric IOLs and sources of error that can occur during an astigmatism management procedure as well as ways to overcome them. It deals with how to measure the posterior surface of the cornea and SICA. It covers the various reasons for misalignment error and how to address them. And finally, it enables participants to master solutions for managing post op residual astigmatism. If you are looking to improve your knowledge of Toric IOL calculation, this course is for you.