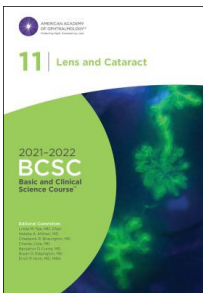


**LENS AND CATARACT (Basic and Clinical Science Course 2021-2022)**

	<p><b>Autor:</b> AAO 11 Tsai <b>ISBN:</b> 9781681044491 <b>Páginas:</b> 304 <b>Año:</b> 2021 <b>Edición:</b> 1 <b>Idioma:</b> Ingles <b>Disponible:</b> Agotado <b>Precio:</b> <del>205.00</del> 194.75</p>	Iva no incluido
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**DESCRIPTION:**

The Academy's Basic and Clinical Science Course is ophthalmology's definitive source of clinical information. Practicing ophthalmologists and residents worldwide use the BCSC® to ensure the highest-quality patient care. Lean on the 100+ ophthalmologists who target the most beneficial clinical updates for this key ophthalmic reference each year.

Reviews the anatomy, physiology, embryology and pathology of the lens. Covers the epidemiology, evaluation and management of cataracts and gives an overview of lens and cataract surgery, including special situations. Walks the reader through making an appropriate differential diagnosis and designing a management plan for intraoperative and postoperative complications of cataract surgery.

Includes key takeaways highlighted at the beginning every chapter, 30 detailed illustrations and two animations on embryology and biochemistry and physiology.

Contains 13 technical videos to increase your understanding. Print users have access to the videos.

Upon completion of Section 11, readers should be able to:

- Describe the normal anatomy, embryologic development, physiology, and biochemistry of the crystalline lens.
- Identify congenital anomalies of the lens.
- Describe the association of cataracts with aging, trauma, medications, and systemic and ocular diseases.
- Describe the evaluation and management of patients with cataract and other lens abnormalities.
- State the principles of cataract surgery techniques and associated surgical technology.
- Describe an appropriate differential diagnosis and management plan for intraoperative and postoperative complications of cataract surgery treatment plans.

**CONTENTS:**

- 1 Epidemiology of Cataract
- 2 Anatomy
- 3 Biochemistry and Physiology
- 4 Embryology and Developmental Defects
- 5 Pathology
- 6 Evaluation and Management of Cataracts
- 7 Preoperative Considerations for Cataract Surgery
- 8 Phacoemulsification for Cataract Extraction
- 9 Optimizing Refractive Outcomes of Cataract Surgery
- 10 Intraoperative Challenges in Cataract Surgery
- 11 Postoperative Surgical Course and Complications
- 12 Preparing for Cataract Surgery in Special Situations

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