

Χαρακτηριστικά:

- Presents **evidence-based clinical guidance** on the selection and fitting of specialty contact lenses, including scleral lenses, bandage contact lenses, customized and extended wear soft contact lenses, corneal lenses, hybrid lenses, tinted lenses, and more
- Covers a **wide range of eye disorders** and how to manage them using specialty lenses, including corneal disorders, ocular surface diseases, low vision, binocular vision, aberration control, drug delivery, myopia, and presbyopia
- Features **high-quality figures throughout** illustrating specialty lens design and application for various disorders and settings
- Covers the latest information on **emerging technologies** such as smart contact lenses, optical sensing technologies, drug delivery, and contact lens enhancements
- Includes practical guidance and considerations for **building and managing a specialty contact lens practice**, with information on billing and coding, social media, telemedicine, and marketing
- **An eBook version is included with purchase.** The eBook allows you to access all of the text, figures and references, with the ability to search, customize your content, make notes and highlights, and have content read aloud

Περιεχόμενα:

PART 1: Advancing Specialty Contact Lens Practice

1. Definition and Classification of Specialty Contact Lenses
2. Basic Anatomy and Physiology of the Ocular Surface
3. Digital Photography and Videography
4. Technologies for a Specialty Contact Lens Practice
5. Building and Maintaining a Specialty Lens Practice
6. Telemedicine and Contact Lens Practice

PART 2: Planned Extended Wear

7. Hydrogel and Silicone Hydrogel Contact Lenses for Planned Extended Wear

PART 3: Rehabilitative Contact Lenses

8. Irregular Cornea and Keratoconus
9. On Customized Soft Contact Lenses
10. Corneal Lenses
11. Scleral Lenses
12. Scleral Lenses and Wavefront-Guided Optics
13. Hybrid Contact Lenses
14. Specialty Contact Lenses for Presbyopia: Multifocals

PART 4: Therapeutic Contact Lenses

- 15. Therapeutic Bandage Contact Lenses
- 16. Combined Contact Lens and Medication Indications

PART 5: Prosthetic and Cosmetic Contact Lenses

- 17. Prosthetic and Cosmetic Contact Lenses

PART 6: Myopia Control

- 18. Introduction to Myopia
- 19. Preliminary Myopia Management Evaluation and Follow-Up
- 20. Myopia Management and Treatment Methods: Spectacles, Specialty Contact Lenses, and Environmental Factors

PART 7: Ortho-K Lenses

- 21. Ortho-K Lenses

PART 8: Applications for Pediatric and Aging Populations

- 22. Specialty Contact Lenses in the Pediatric Population
- 23. Keratoconus, Contact Lenses, and the Aging Process

PART 9: Enhanced Contact Lenses

- 24. Contact Lens Enhancement

PART 10: Smart Contact Lenses

- 25. Future Applications of Contact Lenses

PART 11: Handling and Care

- 26. In-Office Contact Lens Disinfection
- 27. Care and Handling of Soft Contact Lenses
- 28. Care and Handling of Rigid Contact Lenses
- 29. Care and Handling of Hybrid Lenses
- 30. Contact Lens Case Care

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