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Nota di contenuto	1. Introduction -- 2. The Evolution of Eye Surgery -- 3. The Advent of Ambulatory Eye Surgery -- 4. The Eye and its Anatomical Considerations -- 5. How We See -- 6. Contemplating Cataract Surgery -- 7. How the Patient Gets From the Front Door of the ASC to Your OR Suite -- 8. Decorum in the OR -- 9. Infection Control -- 10. Setting Up Your OR Suite -- 11. The Phaco Machine -- 12. Setting Up the Phaco Machine -- 13. Trouble-Shooting the Phaco Machine -- 14. Cataract Surgery: More Than One Way to Skin a Cat -- 15. Femto Laser Assisted Cataract Surgery (FLACS) -- 16. Performing Phaco -- 17. Determining Lens Power and Design: Lens Implants and Implantation -- 18. Glaucoma Treatment as an Adjunct to Cataract Surgery -- 19. Complications Encountered, Instruments at the Ready: Here is a List of "What Ifs" and "What to Do's" -- 20. The Surgical Tray for Cataract Surgery (Example) -- 21. Surgeon Specific Instruments -- 22. Self-

Assessment Test Cataract Surgery -- 23. Surgical Checklist -- 24. Secondary IOLs -- 25. Corneal Surgery. The Cornea: How it Works -- 26. Corneal Transplantation: Penetrating Keratoplasty -- 27. Corneal Transplantation: Keratoprosthesis -- 28. Corneal Transplantation: Endothelial Keratoplasty/DSAEK -- 29. Corneal transplantation: Endothelial Keratoplasty/DMEK -- 30. Pterygium Surgery -- 31. Band Keratopathy Removal -- 32. Complications Encountered, Instruments at the Ready: Here is a list of "What ifs" and "What to do's -- 33. Surgical Tray Penetrating Keratoplasty -- 34. Surgical Tray Keratoprosthesis -- 35. Surgical Tray DSAEK -- 36. Surgical Tray DMEK -- 37. Surgical Tray Pterygium -- 38. Self Assessment Test Corneal Surgery.

Sommario/riassunto

The second edition of The Scrub's Bible is a timely, comprehensive resource, which will include extensive chapter and content updates, along with 50 new images and drawings. Updated sections will delve into subjects of endothelial transplantation, as well as cataract surgery and new medical and technological developments: femtosecond lasers, innovations in premium lens implant technologies, optiwave refractive analysis, and combined glaucoma and cataract surgery. Additional extensive chapter updates in the surgical tray, self-assessment, and corneal transplantation will be described in great detail as well. Directed at the growing number of untutored personnel aspiring to enter the disciplines of ophthalmic technicianry and surgical assisting, The Scrub's Bible, 2nd edition remains a key entry level guide to understanding the human eye, its basic anatomy, and physiology. Absorbing this information serves as the foundation for the authors, who are all skilled and respected eye surgeons, educators, and surgery center owners, to draw the reader through the fundamentals of the two most common areas of ophthalmic surgery: cataract and corneal/refractive surgery. The Scrub's Bible 2nd edition will build upon the first edition--remaining a comprehensive, yet easy-to-read tool that is broken down into discreet and understandable elements, meant to avoid the intimidating rhetoric of a standard reference. .
