Contents

1. **Preoperative Assessment for LASIK 1**
   Sathish Prabhu, Sri Ganesh
2. **Online Optical Coherence Pachymetry (OCP) 9**
   Kumar J Doctor, Mahendra D Dive
3. **The iTrace Ocular Aberrometry and Corneal Topography Combined System Tracey Technologies 25**
   Joe S Wakil, Don B Skelton, Sergiy Molebny
4. **Corneoplastique™ and Pentacam: The Shape of Vision to come. 51**
   Arun C Gulani
5. **LASIK Technique 63**
   George D Kymionis, Nikolaos Tsiklis, Ioannis G Pallikaris
6. **LASIK Complications 69**
   George D Kymionis, Vassilios F Diakonis, Ioannis G Pallikaris
7. **Gulani 5S LASIK Complication Management System: "Logic in Action" 91**
   Arun C Gulani
8. **Progressive Post-LASIK Keratectasia (PPLK) 101**
   Darshin Bavishi
9. **Advanced Surface Ablation 107**
   Srinivas Rao
10. **The Basics of Astigmatism and how to deal with it 141**
    Noel Alpins
11. **Intralase Femtosecond Laser 153**
    Amy Lin, Surendra Basti
12. **Wavefront-guided LASIK 161**
    Jessie Chun Hsi Liu, David Chao Kai Chang
13. **Current Concepts in Customized LASIK Surgery .. 183**
    N. Venkatesh Prajna, Sean Socrates D Silva
14. **Presbyopic LASIK 193**
    SK Narang, Sapna Jain

15. Customized LASIK: Schwind CAM-ESIRIS Platform 207
Maria C Arbelaez, Thomas Magnago, Samuel Arba Mosquera

16. Refractive Surgery for High Myopia 229
D Ramamurthy

17. Conductive Keratoplasty 241
Tejas D Shah

Index 251