This book is the practical application of the 4th edition of the mother book “Corneal Tomography in Clinical Practice.” Therefore, the readers are advised to read that book in conjunction with this book for better understanding. This edition is much different from the previous two editions in several points. This edition standardizes the method of capturing the cornea and excluding the sources of false findings.

- New edition presents two new algorithms, the practical subjective scoring system (PS3) for laser-based refractive surgery and the practical subjective IOL selection (PSIS) for lens-based refractive surgery.
- Represents the new categorization of the ectatic corneal diseases, correlates the tomographic findings with their clinical applications, and highlights the importance of corneal wavefront in decision making.
- It discusses four clinical cases in a systematic method to correlate tomographic findings with clinical decision making in refractive and cataract surgery.