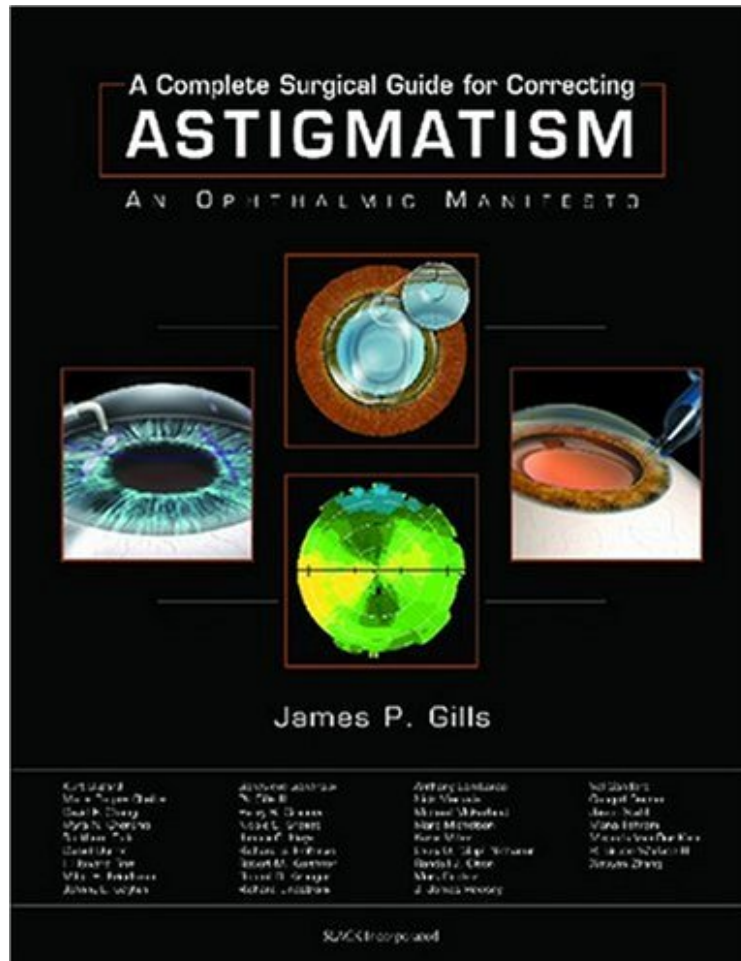


# A Complete Surgical Guide for Correcting Astigmatism: An Ophthalmic Manifesto

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**From Slack Incorporated :** A Complete Surgical Guide for Correcting Astigmatism: An Ophthalmic Manifesto before purchasing it in order to gauge whether or not it would be worth my time, and all praised A Complete Surgical Guide for Correcting Astigmatism: An Ophthalmic Manifesto:

A Complete Surgical Guide for Correcting Astigmatism: An Ophthalmic Manifesto is a comprehensive text dealing with the surgical correction of astigmatism. Cataract and refractive surgeons seeking to refine their corrective procedures will benefit greatly from the state-of-the-art techniques presented. General ophthalmologists will also find this text useful as a reference for learning the basics of managing astigmatism. Toric IOLs, laser and incisional techniques, and upcoming toric IOL technology are examples of the procedures profiled and analyzed. Extensive

outcomes data and thought-provoking case presentations offer readers the opportunity to analyze proper procedures on a case-by-case basis. *A Complete Surgical Guide for Correcting Astigmatism: An Ophthalmic Manifesto* provides an in-depth analysis of the latest advancements in refractive surgery and the resulting techniques that are now available. This essential manual is perfect for every surgeon desiring to effectively manage and treat patients with astigmatism. Dr. Gills has assembled a group of highly skilled cataract and refractive surgeons to produce this innovative text. Their breadth of experience includes the development of new surgical techniques that continually expand the variety of corrective options available for patients with astigmatism. Topics Include: Correction of astigmatism at the time of cataract and clear lens replacement surgery. Innovative techniques for the correction and management of refractive challenges including irregular astigmatism caused by keratoconus, pterygia, and PKP. Techniques for addressing primary astigmatism in refractive surgery patients.

**About the Author** James P. Gills, M.D. James P. Gills, M.D. is founder and director of St. Luke's Cataract Laser Institute and Clinical Professor of Ophthalmology at the University of South Florida. He is the country's first ophthalmologist to dedicate his practice solely to the treatment of cataracts via the use of intraocular lens implants. His contributions to medicine span across both academia and clinical ophthalmology. Dr. Gills established his academic career early, when as a resident at Johns Hopkins, he published the first scientific paper classifying mucopolysaccharidoses. As his clinical practice grew, he became known by his peers for challenging the status quo. Many ingenious advancements in ophthalmic surgery stem from his drive to improve cataract surgery. More than 20 years ago, he developed an intraocular solution composed of antibiotics and anti-inflammatory medications, designed to reduce the risk of infection and inflammation after surgery. This procedure, along with his technique of filtering the irrigating solutions, has probably saved countless eyes. Perhaps his most outstanding contribution in ophthalmology was his presentation of the first scientific paper demonstrating the safety and benefit of intraocular anesthesia in 1997. Thanks to this breakthrough, patients undergoing cataract surgery via topical anesthesia can enjoy the procedure free of pain, needles, and patches. Never satisfied unless his patients are independent of glasses, Dr. Gills openly admits to his obsession with correcting astigmatism. His use of limbal and corneal relaxing incisions, and more recently, toric intraocular lenses has turned cataract surgery into a refractive procedure. He has even developed a technique to piggyback toric intraocular lenses, enabling him to accurately correct extremely high levels of astigmatism.