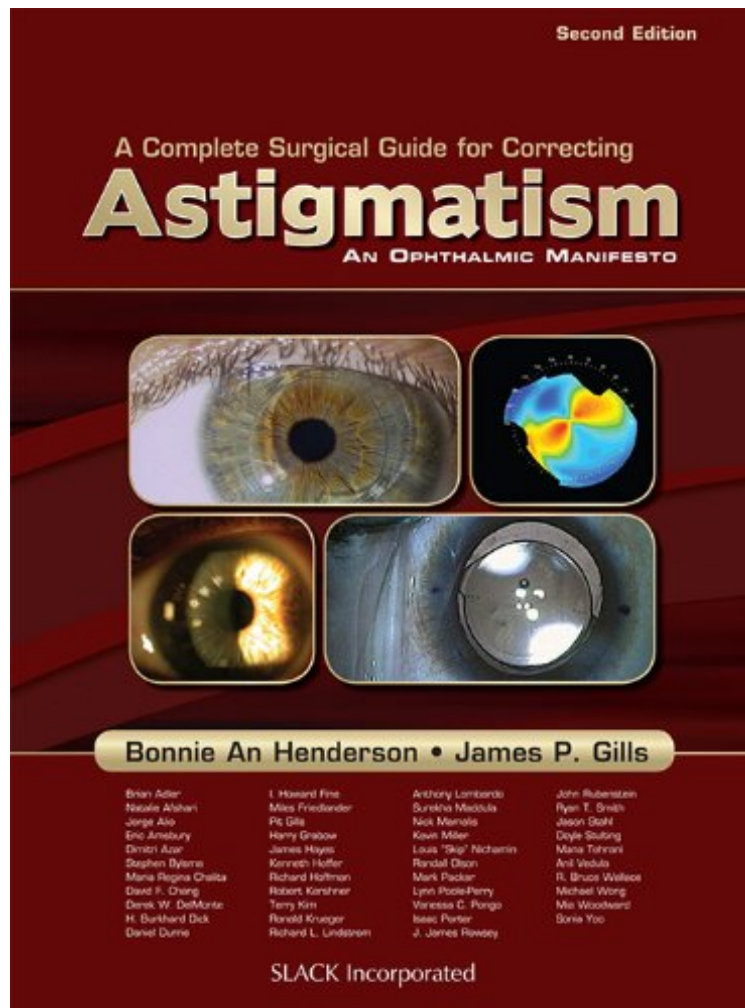


A Complete Guide for Correcting Astigmatism: An Ophthalmic Manifesto

Bonnie An Henderson MD FACS, James P. Gills MD
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Bonnie An Henderson MD FACS, James P. Gills MD : A Complete 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 Guide for Correcting Astigmatism: An Ophthalmic Manifesto:

As the fields of cataract surgery and refractive surgery merge, the expectations of patients for perfect postoperative uncorrected vision are increasing. A Complete Surgical Guide for Correcting Astigmatism, Second Edition offers cataract and refractive surgeons a single comprehensive resource on diagnosing and managing corneal astigmatism.

About the Author James P. Gills, MD is founder and director of St. Lukes Cataract Laser Institute in Tarpon Springs, FL and Clinical Professor of Ophthalmology at the University of South Florida, Tampa, FL. He is the countrys 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 graduated with honors from Virginia Tech University in Blacksburg, VA and received his medical degree from Duke University Medical Center, Durham, NC, in 1959. He served his ophthalmology residency at Wilmer Ophthalmological Institute of Johns Hopkins University in Baltimore, MD from 1962 to 1965 and was Assistant Professor of Ophthalmology at Duke University Medical Center from 1965 to 1968. He 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, and many ingenious advancements in ophthalmic surgery stem from his drive to improve cataract surgery. Dr. Gills was elected Best Ophthalmologist in America by 2 independent groups. More than 30 years ago, he developed an intraocular solution composed of antibiotics and anti-inflammatory medications designed to reduce the risk of infection and inflammation after ophthalmic surgery. This procedure, along with his technique of filtering the irrigating solutions, has probably saved countless eyes and has contributed to St. Lukes Cataract Laser Institutes endophthalmitis rate of 1 in 50,000 cases. 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 placement of more than 17,000 toric intraocular lenses has turned cataract surgery into a refractive procedure. Dr. Gills is known not only for his skills as a doctor, but also for his skill in business as President of a variety of companies, including Past President of the World Triathlon Corporation (Ironman). He is an avid athlete and has competed in 46 marathons, 30 triathlons, 5 Ironman races, 6 Double Irons (the last at 60 years of age), four 200-mile races, and fourteen 100-mile runs.

Bonnie An Henderson, MD completed her residency at the Massachusetts Eye and Ear Infirmary of Harvard Medical School in Boston, MA. Her undergraduate and medical degrees are from Dartmouth College in Hanover, NH, where she graduated with high honors. She is currently a partner at the Ophthalmic Consultants of Boston and an Assistant Clinical Professor at Harvard Medical School. Prior to joining Ophthalmic Consultants of Boston, she was the Director of Comprehensive Ophthalmology at the Massachusetts Eye and Ear Infirmary. She serves on the Executive Board of the Massachusetts Society of Eye Physicians and Surgeons and on committees for the American Academy of Ophthalmology and American Society of Cataract and Refractive Surgery. Dr. Henderson is also Founder and President of the Women Ophthalmologists of New England organization. Dr. Henderson is a widely recognized expert in cataract surgery and specializes in complicated anterior segment surgery. Dr. Hendersons research has involved cataract surgery outcomes and innovative methods of teaching. With the support of a Department of Defense TATRIC grant, she and her co-investigators have developed a novel computer program to teach cataract surgery to trainees. She is also the developer of several medical instruments including a US Food and Drug Administration approved modified capsule tension ring, astigmatism correcting markers, and a capsule polisher. She has published numerous articles in peer-reviewed journals and has delivered over 100 invited lectures nationally and internationally. Her textbook on cataract surgery is one of the most commonly used books in residency programs around the country. Dr Henderson has received Best of awards from the American Society of Cataract and Refractive Surgery for her research poster and films and has been awarded an Achievement Award by the American Academy of Ophthalmology as well as the Teacher of the Year award from Harvard Medical School. She lives with her husband and 3 children and enjoys competing in triathlons and duathlons.