

Papers

A. Peer-reviewed literature

1. Evans S, Tsai G, Nguyen P. Injection Force of the Visiogen Synchrony Preloaded Injector. Abstract Book, 2008 Annual Meeting of the Association for Research in Vision and Ophthalmology (ARVO), Fort Lauderdale, FL
2. Vargas LG, Lau G, Kasthurirangan S, Alarcon R, Bohorquez V. Reading Speed with Synchrony Dual Optic Accommodating IOL. One and Two Year Results. Abstract Book, 2008 Annual Meeting of the Association for Research in Vision and Ophthalmology (ARVO), Fort Lauderdale, FL
3. Marran L, Lui L, Lau G. Desktop Publishing & Validation of a Custom Near VA Chart for Measuring Accommodative Amplitude. Abstract Book, 2008 Annual Meeting of the Association for Research in Vision and Ophthalmology (ARVO), Fort Lauderdale, FL
4. Portney V, Evans S, Vargas LG. In-vitro wavefront analysis of high order aberrations in a dual optic IOL. Abstract Book, 2007 Annual Association for Research in Vision and Ophthalmology (ARVO), Fort Lauderdale, FL
5. McLeod SD, Vargas LG, Portney V, Ting A. Synchrony dual-optic accommodating intraocular lens Part 1: Optical and biomechanical principles and design considerations. J Cataract Refract Surg. 2007; 33:37-46
6. Ossma IL, Galvis A, Vargas LG, Trager MJ, Vagefi MR, McLeod SD. Synchrony dual-optic accommodating intraocular lens Part 2: Pilot clinical evaluation. J Cataract Refract Surg. 2007; 33:47-52

7. McLeod S. Optical Principles, Biomechanics, and Initial Clinical Performance of the Visiogen Synchrony Dual Optic Accommodating Intraocular Lens. *Trans Am Ophthalmol Soc.* 2006; 104: 437–452.
8. Werner L, Mamalis N, Stevens S, Hunter B, Chew JJ, Vargas LG. Interlenticular opacification: dual optic versus piggyback intraocular lenses. *Journal of Cataract and Refractive Surgery* 2006; 32(4):655-661
9. J von Eicken, H Höh. Langzeitergebnisse nach Implantation der Dual-Optic Intraocularlinse Synchrony. *Klin Monatsbl Augenheilkd* 2006; 223: DOI: 10.1055/s-2006-958209
10. Dick HB. Accommodative intraocular lenses. Current status. *Curr Opin Ophthalmol* 2005; 16:8-26
11. Werner L, Pandey SK, Izak AM, Vargas LG, Trivedi RH, Apple DJ, Mamalis N. Capsular bag opacification after experimental implantation of a new accommodating intraocular lens in rabbit eyes. *Journal of Cataract and Refractive Surgery* 2004; 30(5):1114-1123
12. McLeod SD, Portney V, Ting A. A dual Optic accommodating foldable intraocular lens. *Br J Ophthalmol* 2003; 87:1083-1085
13. Pandey SK, Werner L, Apple DJ, Izak AM, Trivedi RH, Vargas LG, McLeod SD. Evaluation of an Accommodative Intraocular Lens in Human and Rabbit eyes. Abstract Book, 2002 Annual Association for Research in Vision and Ophthalmology (ARVO), Fort Lauderdale, FL, USA

B. Non peer-reviewed literature

2008

1. New Accommodating IOL effective in improving long-term visual outcome. Ocular Surgery News (in press) [Bohorquez]
2. Two-year data promising for dual-optic accommodating IOL. Ophthalmology Times Europe Meeting e-news, July 2008 [Dick]
3. Dual-optic accommodating IOL provides stable vision at all distances, researcher reports. By: Lois A. Bowers. Ophthalmology Times, May 2008 [Alarcon]
4. Minimal PCO with dual optic accommodating IOL. Eurotimes, April 2008 [Ossma]
5. Accommodating IOL effective in improving vision over the long term. Ocular Surgery News Supersite Breaking News, April 2008 [Bohorquez]
6. IOL innovations: are we there yet? Ophthalmology Times Europe, March 2008 [Dick]
7. Surgical Technique for Synchrony-Accommodating Intraocular Lens Implantation. Techniques in Ophthalmology, January 2008; pages: 5–7. [Bohorquez, Alarcon]

2007

8. Truly accommodating IOLs set the trend for presbyopia correction. By Stefanie Petrou Binder MD. Eurotimes, October 2007 [Masket]

9. Dual optic accommodating IOL offers good quality of life. Ophthalmology Times Europe Meeting e-news, September 2007 [Ossma]
10. Technique enables excellent outcomes with dual accommodating IOL. By Cheryl Guttman. Ophthalmology Times, July 2007 [Bohorquez]
11. Synchrony Dual Optic IOL compares favorably with multifocal IOLs in early trials. Eurotimes, June 2007 [Ossma]
12. Interlenticular opacification associated with IOL type. By Lynda Charters. Ophthalmology Times April 2007. [Werner]
13. Functional Vision with a Dual Optic Accommodating IOL. The high plus anterior optic of the Synchrony Dual Optic IOL provides excellent vision at all distances. By Ricardo Alarcon, MD, and Victor Bohórquez, MD. Cataract and Refractive Surgery Today, March 2007
14. New injectors ease IOL delivery through small incisions. By Dermot McGrath. Eurotimes, January 2007. [Alarcon]
15. Functional Vision with a Dual Optic Accommodating IOL. The high plus anterior optic of the Synchrony Dual Optic IOL provides excellent vision at all distances. By Ricardo Alarcon, MD, and Victor Bohórquez, MD. Cataract and Refractive Surgery Today Europe, January 2007
16. Subjective and Objective testing demonstrate accommodative amplitude of lens. By Cheryl Guttman. Ophthalmology Times, May 2007 [Bohorquez, Alarcon]

2006

17. Dual-optic accommodating IOL delivers near, intermediate and distance vision. By Matt Hasson. Ocular Surgery news, October 2006. [Beiko, Ossma]
18. Dual optic accommodating IOL affords high quality vision from distance to near. By Cheryl Guttman. Eurotimes, November 2006. [Alarcon, Bohorquez]
19. Initial experience good with accommodating IOL. By Linda Charters. Ophthalmology Times, September 2006. [Beiko]
20. Accommodating IOL provides full range of vision. Preloaded injector reduces surgically induced astigmatism, eases insertion. By Linda Charters. Ophthalmology Times, June 2006. [Ossma]
21. The surgical correction of presbyopia: accommodation, pseudoaccommodation or multifocality. Eurotimes March 2006
22. El LIO acomodativo de óptica dual es estable en el ojo, de acuerdo a estudios preliminares. By Daniele Cruz. OCULAR SURGERY NEWS LATIN AMERICA EDITION marzo/abril 2006. [Ivan Ossma]
23. Dual-optic IOL effective answer to presbyopia. Pre-loaded injector simplifies surgery, allows easy lubrication. By Linda Charters. Ophthalmology Times, February 2006. [Ossma]
24. What's next on intraocular lenses. By Michelle Stephenson. Review of Ophthalmology. February 2006 [Chang, Ossma, Dick]

25. Dual Optic IOLs: accommodating the next generation. Are two lenses better than one? By Burkhard Dick. Ophthalmology Times Europe. January 2006.
26. Trends in cataract surgery. By Samuel Masket. US sensory disorders 2006

2005

27. Dual-optic accommodating IOL stable in the eye, early studies show. By Daniele Cruz. OCULAR SURGERY NEWS EUROPE/ASIA-PACIFIC EDITION, November 2005. [Ivan Ossma]
28. What's on the horizon for presbyopia: the refractive surgeon's final frontier? By Samuel Masket. Ophthalmology Times, September 2005
29. Perspectives in Lens & IOL Surgery Customizing IOL choice by I. Howard Fine, M.D., Richard S. Hoffman, M.D., and Mark Packer, M.D., F.A.C.S. EyeWorld, August 2005 [Packer]
30. Physicians hopeful for dual-optic IOL by Matt Young. EyeWorld, August 2005 [David Chang]
31. Help Your Patients See Near. By Jim Owen, O.D., M.B.A., and Sondra Black, O.D. Review of optometry, June 2005.
32. New technology IOLs. By Randy Olson. Ophthalmology Times, May 2005 [Ossma]

33. What's Ahead in Accommodative IOLs. BY I. HOWARD FINE, M.D., RICHARD S. HOFFMAN, M.D., AND MARK PACKER, M.D. Ophthalmology Management, March 2005
34. Next Generation IOLs. CRST, March 2005 [Chang]
35. What's new on intraocular lenses? By Walter Bethke. Review of Ophthalmology, January 2005 [McLeod, Ossma]

2004

36. Two optics may be better than one for providing Pseudophakic accommodation. Eurotimes, October 2004. [Ossma, Auffarth]
37. Six-month results reported for dual-optic accommodating IOL. Ophthalmology Times meeting e-news, September 2004. [Auffarth]
38. Six-month clinical results positive for dual-optic IOL. By Linda Charters. Ophthalmology Times, September 2004. [Auffarth]
39. Dual Optic accommodative IOL studied. By Diane Angelucci. EyeWorld, January 2004. [Auffarth, McLeod]
40. Accommodating IOLs: Emerging concepts and designs. By Samuel Masket. Cataract and Refractive Surgery Today, July 2004 [Masket]
41. New accommodative lenses show promise. Ophthalmology Times meeting e-news, May 2004. [Auffarth].

42. Lens aims to increase range of accommodation. IOL designed to offer amplified, consistent accommodation across wide range of powers. Ophthalmology Times, May 2004. [McLeod].

C. Book Chapters

1. Chang DF. Synchrony Dual Optic IOL. In: Cataract Surgery: Technique, Complications, and Management, Third Edition. By Roger Steinert. WB Saunders, 2008
2. Beiko G. Overview of Accommodating IOLs. In: Mastering Refractive IOLs: The Art and Science. Edited by David F. Chang. SLACK Incorporated, 2007, Chapter 54, pages 192 – 199
3. Ossma IL, Galvis A. Visiogen Synchrony – clinical pearls. In: Mastering Refractive IOLs: The Art and Science. Edited by David F. Chang. SLACK Incorporated, 2007, Chapter 56, pages 202 – 207
4. Chang DF. Pearls for Implanting the Visiogen Synchrony IOL. In: Mastering Refractive IOLs: The Art and Science. Edited by David F. Chang. SLACK Incorporated, 2007, Chapter 56, pages 207 – 209
5. Beiko G. Visiogen Synchrony – Clinical Pearls. In: Mastering Refractive IOLs: The Art and Science. Edited by David F. Chang. SLACK Incorporated, 2007, Chapter 57, pages 210 – 215
6. Werner L, Olson RJ, Mamalis N. Future Intraocular lens technology. In: Presbyopic Lens Surgery. Edited by Elizabeth Davis, David Hardten and Richard L. Lindstrom. Slack Incorporated, 2007, pages 129 – 139.
7. Dick HB, Tehrani M, Vargas LG, McLeod SD. Synchrony IOL. In: Refractive Lens Surgery. Springer, Heidelberg, Germany 2005, pages 113-121

Presentations

2008

1. Alarcon R, Bohorquez VM, Ossma IL. September 2008. Visual outcomes with presbyopia correcting IOLs: Randomized double-masked comparison between a diffractive multifocal and a dual-optic IOL. XXVI Annual meeting of the European Society of Cataract and Refractive Surgeons. Berlin, Germany.
2. Alarcon R, Bohorquez VM. September 2008. Synchrony dual optic accommodating IOL: 2 year results. XXVI Annual meeting of the European Society of Cataract and Refractive Surgeons. Berlin, Germany.
3. Bohorquez VM, Alarcon R, Ossma IL. September 2008. Randomized double-masked clinical trial comparing Synchrony vs. ReSTOR: Analysis of functional vision at different distances. XXVI Annual meeting of the European Society of Cataract and Refractive Surgeons. Berlin, Germany.
4. Bohorquez VM, Alarcon R. September 2008. Reading speed with synchrony dual-optic accommodating IOL: 1 and 2 year comparison. XXVI Annual meeting of the European Society of Cataract and Refractive Surgeons. Berlin, Germany.
5. Ossma IL, Galvis A, Bohorquez VM, Alarcon R. September 2008. Comparative study between dual optic accommodating and multifocal intraocular lenses. Results of a randomized multicenter clinical trial. XXVI Annual meeting of the European Society of Cataract and Refractive Surgeons. Berlin, Germany.

6. Ossma IL, Galvis A. September 2008. Comparative study of reading performance under different lighting conditions between accommodating and multifocal IOLs. XXVI Annual meeting of the European Society of Cataract and Refractive Surgeons. Berlin, Germany.
7. Galvis A, Ossma IL. September 2008. Quality of vision after implantation of synchrony or ReSTOR intraocular lenses: Results of a randomized multicenter clinical trial. XXVI Annual meeting of the European Society of Cataract and Refractive Surgeons. Berlin, Germany.
8. McLeod S. July 2008. Accommodating Intraocular Lens Implants. Extraordinary Ophthalmology International Conference. Madison, WI
9. Simona F, Bianchetti M. June 2008. Physics direct applied to refractive ophthalmology. Mathematical-clinical and philosophical limits. 11th Swiss Refractive. Lucerne, Switzerland
10. Beiko GH, Abhayambika A. June 2008. Near visual acuity in patients with bilateral implantation of the Synchrony Dual optic IOL. Canadian Ophthalmological Society Annual Meeting. Whistler, BC
11. Dick HB. July 2008. Accommodative IOLs: Dual optics. World Ophthalmology Congress 2008. Hong Kong, China
12. Alarcon R, Bohorquez VM. June 2008. Synchrony Dual Optic Accommodating IOL: 2 year results. World Ophthalmology Congress 2008. Hong Kong, China
13. Alarcon R, Bohorquez VM. June 2008. Quality of vision, quality of life and spectacle independence in patients implanted with Synchrony Dual Optic

- Accommodating IOL. World Ophthalmology Congress 2008. Hong Kong, China
14. Ossa IL. June 2008. Accommodative IOLs, What's new? World Ophthalmology Congress 2008. Hong Kong, China
 15. Chang DJ. June 2008. The Future of Intraocular Optics. World Ophthalmology Congress 2008. Hong Kong, China
 16. Auffarth GU. June 2008. Lensectomy with Multifocal Vs Accommodative IOL. World Ophthalmology Congress 2008. Hong Kong, China
 17. Auffarth GU. June 2008. Multifocal and accommodating IOLs - Should we use them today? Pro. 21st International Congress of German Ophthalmic Surgeons. Nurnberg, Germany
 18. Evans S. May 2008. Binocular performance of Synchrony and ReSTOR IOL. The Accommodation Club. Miami, FL
 19. Evans S, Tsai G, Nguyen P. May 2008. Injection Force of the Visiogen Synchrony Preloaded Injector. Annual Meeting of the Association for Research in Vision and Ophthalmology (ARVO), Fort Lauderdale, FL
 20. Vargas LG, Lau G, Kasthurirangan S, Alarcon R, Bohorquez V. May 2008. Reading Speed with Synchrony Dual Optic Accommodating IOL. One and Two Year Results. Annual Meeting of the Association for Research in Vision and Ophthalmology (ARVO), Fort Lauderdale, FL
 21. Marran L, Lui L, Lau G. May 2008. Desktop Publishing & Validation of a Custom Near VA Chart for Measuring Accommodative Amplitude. Annual

- Meeting of the Association for Research in Vision and Ophthalmology (ARVO), Fort Lauderdale, FL
22. Galvis A. April 2008. Quality of Life Assessment after Implantation with Dual—Optic Accommodating IOLs and Multifocal IOLs. 2008 Annual meeting of the American Society of Cataract and Refractive Surgery, Chicago, IL
 23. Ossma IL, Galvis A. April 2008. Long Term Quantitative Analysis of Posterior Capsule Opacification after Implantation of Dual-Optic Accommodating IOLs. 2008 Annual meeting of the American Society of Cataract and Refractive Surgery, Chicago, IL
 24. Davidorf JM. April 2008. New and Emerging Technologies in Cataract and Refractive Surgery. 2008 Annual meeting of the American Society of Cataract and Refractive Surgery, Chicago, IL
 25. Bohórquez VM, Alarcon R. April 2008. Long-Term Refractive Outcomes and Visual Performance in Patients with the Synchrony Accommodating IOL. 2008 Annual meeting of the American Society of Cataract and Refractive Surgery, Chicago, IL
 26. Ossma IL, Galvis A. April 2008. Binocular Performance after Implantation of Multifocal and Dual-Optic Accommodating IOL. 2008 Annual meeting of the American Society of Cataract and Refractive Surgery, Chicago, IL
 27. Bohórquez VM, Alarcon R. April 2008. Reading Speed with Synchrony Dual-Optic Accommodating IOL: Long-Term Evaluation. 2008 Annual meeting of the American Society of Cataract and Refractive Surgery, Chicago, IL

28. Davidorf JM. April 2008. Synchrony Accommodating IOL: Observations and Pearls from Initial Surgical Experience. 2008 Annual meeting of the American Society of Cataract and Refractive Surgery, Chicago, IL
29. Alarcon R, Bohórquez VM. April 2008. Dual-Optic Accommodating IOL: 2-Year Results. 2008 Annual meeting of the American Society of Cataract and Refractive Surgery, Chicago, IL
30. Koch, DD. February 2008. Lenticular approaches to correcting presbyopia. 23rd Annual Cullen Course. Houston, TX
31. McLeod S. February 2008. The Visiogen Synchrony Dual Optic Accommodating Intraocular Lens. Wavefront Congress 2008. San Francisco, CA

2007

32. Ossma IL, Galvis A. Galvis A. November 2007. Long-Term Quantitative Analysis of Posterior Capsule Opacification after Implantation of Dual-Optic Accommodating IOLs. Annual meeting of the American Academy of Ophthalmology, New Orleans
33. Alarcon R, Bohorquez VM, Vargas L. November 2007. Synchrony Preloaded Injector, Generation 2: Newly Developed Ultra small Incision Preloaded Injector. Annual meeting of the American Academy of Ophthalmology, New Orleans
34. Bohorquez VM, Alarcon R, Vargas L. November 2007. Surgical Technique for Implantation of the Synchrony Dual Optic IOL. Annual meeting of the American Academy of Ophthalmology, New Orleans

35. Ossma IL. November 2007. Around the world in 80 minutes. Synchrony Dual Optic Accommodating IOL. Annual meeting of the American Academy of Ophthalmology, New Orleans
36. Galvis A, Ossma IL. September 2007. Quality of Life Assessment after Implantation with Dual Optic Accommodating Intraocular Lenses and Multifocal Lenses. Annual meeting of the European Society of Cataract, Stockholm, Sweden.
37. Galvis A, Ossma IL. September 2007. Long Term Quantitative Analysis of Posterior Capsule Opacification after Implantation of Dual-Optic Accommodating Intraocular Lenses. Annual meeting of the European Society of Cataract and Refractive Surgeons, Stockholm, Sweden
38. Ossma IL, Galvis A. September 2007. Binocular Performance after Implantation of Multifocal and Dual Optic Accommodating Intraocular Lenses Annual meeting of the European Society of Cataract and Refractive Surgeons, Stockholm, Sweden
39. Ossma IL, Galvis A. September 2007. Visual Function in Daily Tasks: A Comparative Study between Multifocal and Dual Optic Accommodating IOLs. Annual meeting of the European Society of Cataract and Refractive Surgeons, Stockholm, Sweden
40. Beiko G. September 2007. Near Visual Acuity in Patients with Bilateral Implantation of the Synchrony Dual Optic IOL. Annual meeting of the European Society of Cataract and Refractive Surgeons, Stockholm, Sweden

41. Bohorquez VM, Alarcon R. September 2007. Long Term Results after Implantation of Synchrony Dual Optic IOL. Annual meeting of the European Society of Cataract and Refractive Surgeons, Stockholm, Sweden
42. Alarcon R, Bohorquez VM. September 2007. Quality of Life, Quality of Vision and Spectacle Independence with Synchrony Dual Optic IOL. Annual meeting of the European Society of Cataract and Refractive Surgeons, Stockholm, Sweden.
43. Alarcon R, Bohorquez VM. September 2007. Synchrony Preloaded Injector Annual meeting of the European Society of Cataract and Refractive Surgeons, Generation II - Newly Developed Ultra-small Incision Preloaded Injector. Annual meeting of the European Society of Cataract and Refractive Surgeons, Stockholm, Sweden.
44. Bohorquez VM, Alarcon R. September 2007. Surgical Technique for Implantation of the Synchrony Dual Optic IOL. Annual meeting of the European Society of Cataract and Refractive Surgeons, Stockholm, Sweden
45. Portney V, Evans S, Vargas LG. May 2007. In-vitro wavefront analysis of high order aberrations in a dual optic IOL. Annual Association for Research in Vision and Ophthalmology (ARVO), Fort Lauderdale, FL
46. Alarcon R, Bohorquez VM. April 2007. Innovation Technology: Synchrony Preloaded Injector. Annual meeting of the American Society of Cataract and Refractive Surgery, San Diego, CA

47. Bohorquez VM, Alarcon R. April 2007. Reading speed with Synchrony Dual- Optic Accommodating IOL. Annual meeting of the American Society of Cataract and Refractive Surgery, San Diego, CA
48. Galvis A, Ossma IL. April 2007. Comparative study of Capsule Opacification with Accommodating and Monofocal IOLs. Annual meeting of the American Society of Cataract and Refractive Surgery, San Diego, CA
49. Koch DD. April 2007. Effect of Tilt and Decentration on the Image Quality and Depth of Focus Produced by Accommodating IOLs. Annual meeting of the American Society of Cataract and Refractive Surgery, San Diego, CA
50. Galvis A, Ossma IL. April 2007. Functional Range of Vision with Synchrony Dual-Optic Accommodating IOLs. Annual meeting of the American Society of Cataract and Refractive Surgery, San Diego, CA
51. Bohorquez VM, Alarcon R. April 2007. Surgical Pearls with the Synchrony Dual-Optic IOL. Annual meeting of the American Society of Cataract and Refractive Surgery, San Diego, CA
52. Beiko G. April 2007. Unilateral Synchrony Dual-Optic Accommodating IOL: 1 Year Visual Results and Reports of Complications. Annual meeting of the American Society of Cataract and Refractive Surgery, San Diego, CA
53. Bohorquez VM, Alarcon R. April 2007. Accommodative Amplitude and the Synchrony Dual-Optic IOL. Annual meeting of the American Society of Cataract and Refractive Surgery, San Diego, CA

54. Osma IL, Galvis A. April 2007. Visual Function at Different Focal Distances with the Synchrony Dual-Optic Accommodating IOL. Annual meeting of the American Society of Cataract and Refractive Surgery, San Diego, CA
55. Alarcon R, Bohorquez VM. April 2007. Functional Vision in Patients with a Dual-Optic Accommodating IOL. Annual meeting of the American Society of Cataract and Refractive Surgery, San Diego, CA
56. Alarcon R, Bohorquez VM, Morato A. Feb 2007. Función visual con Lente acomodativo de Doble Optica Synchrony. Curso Anual de la Fundación Oftalmológica Nacional (Fundonal). Bogotá, Colombia
57. Bohorquez VM, Alarcon R, Morato A. Feb 2007. Amplitud de acomodación con el lente intraocular de doblr optica Synchrony. Estudio piloto. Curso Anual de la Fundación Oftalmológica Nacional (Fundonal). Bogotá, Colombia
58. Bohorquez VM, Alarcon R, Morato A. Feb 2007. Perlas quirurgicas para la implantación del lente acomodativo Synchrony Curso Anual de la Fundación Oftalmológica Nacional (Fundonal). Bogotá, Colombia

2006

59. Beiko G. November 2006. Visiogen Synchrony dual optic accommodating lens. Initial experience. Annual meeting of the American Academy of Ophthalmology, Las Vegas, NV

60. Galvis A, Ossma IL. November 2006, Comparative Study of Capsule Opacification between Accommodating and Monofocal IOLs. Annual meeting of the American Academy of Ophthalmology, Las Vegas, NV
61. Ossma IL, Galvis A. November 2006, Visual Function in Daily Tasks. A Comparative Study between Multifocal and Dual Optic Accommodating Intraocular Lenses. Annual meeting of the American Academy of Ophthalmology, Las Vegas, NV
62. Chang D. November 2006, Visiogen Synchrony IOL. Cataract Spotlight Symposium. Annual meeting of the American Academy of Ophthalmology, Las Vegas, NV.
63. Ossma IL. November 2006, Update on Visiogen Synchrony IOL. Congreso internacional de presbicia. Barcelona, España.
64. Ossma IL, Galvis A. September 2006. Quality of Vision with a Dual Optic Accommodating Intraocular Lens. Annual meeting of the European Society of Cataract and Refractive Surgeons, London, UK
65. Ossma IL, Galvis A. September 2006. Functional Range of Vision With Synchrony Dual Optic Accommodating Intraocular Lens. Annual meeting of the European Society of Cataract and Refractive Surgeons, London, UK
66. Bohorquez V, Alarcon R. September 2006. Accommodative amplitude and Synchrony dual optic IOL. A pilot study. Annual meeting of the European Society of Cataract and Refractive Surgeons, London, UK
67. Bohorquez V, Alarcon R. September 2006. Reading speed with Synchrony dual optic accommodating IOL. Annual meeting of the European Society of Cataract and Refractive Surgeons, London, UK

68. Alarcon R, Bohorquez V. September 2006. Innovation technology: Synchrony preloaded injector. Annual meeting of the European Society of Cataract and Refractive Surgeons, London, UK
69. Alarcon R, Bohorquez V. September 2006. Functional vision in patients implanted with a dual optic accommodating IOL. Annual meeting of the European Society of Cataract and Refractive Surgeons, London, UK
70. Beiko G. September 2006. Visiogen Synchrony dual optic accommodating lens. Initial experience. Annual meeting of the European Society of Cataract and Refractive Surgeons, London, UK
71. Werner L, Mamalis N, Stevens S, Hunter B, Chew J, Vargas LG. September 2006. Interlenticular Opacification with Dual-Optic and Piggyback Intraocular Lenses. Annual meeting of the European Society of Cataract and Refractive Surgeons, London, UK
72. Chang D. July 2006. Dual Optic Accommodating IOL. Annual Congress of the Argentinean Ophthalmological Society. Buenos Aires, Argentina
73. Beiko G. June 2006. Initial experience with the Visiogen Synchrony Dual Optic Accommodating IOL. Canadian Ophthalmological Society Annual Meeting. Toronto, ON, Canada.
74. McLeod S, Portney V, Vargas LG. May 2006. Magnification Induced by Single Optic Intraocular Lenses compared to the Dual Optic Accommodative Intraocular Lens Design. Annual Meeting of the Association for Research in Vision and Ophthalmology (ARVO), Fort Lauderdale, FL

75. Evans S. May 2006. Update on Synchrony dual optic accommodating IOL. Annual meeting of the accommodation club. Ft Lauderdale, FL.
76. Beiko G. April 2006, Initial experience of a Canadian surgeon with the Visiogen Synchrony Dual Optic accommodative IOL. 13th annual meeting of the Canadian society of cataract and refractive surgery.
77. Werner L, Mamalis N, Stevens S, Hunter B, Chew J, Vargas LG. March 2006. Interlenticular Opacification with Dual-Optic and Piggyback Intraocular Lenses. Annual meeting of the American Society of Cataract and Refractive Surgery, San Francisco, CA
78. Bohorquez V, Alarcon R. March 2006. Functional vision in patients implanted with a dual optic accommodating IOL. Annual meeting of the American Society of Cataract and Refractive Surgery, San Francisco, CA
79. Alarcon R, Bohorquez V. March 2006. Measurement of Pseudophakic accommodation with the tracey itrace aberrometer. A pilot study. Annual meeting of the American Society of Cataract and Refractive Surgery, San Francisco, CA
80. Ossma IL, Galvis A, March 2006, Functional Vision with the Synchrony Dual-Optic Accommodating IOL: Distance, Intermediate, and Near Performance. Annual meeting of the American Society of Cataract and Refractive Surgery, San Francisco, CA
81. Beiko G. March 2006. Visiogen Synchrony dual optic accommodating lens. Initial experience. Annual meeting of the American Society of Cataract and Refractive Surgery, San Francisco, CA

82. Ossma IL. February 2006. Visiogen dual optic Synchrony IOL. World Ophthalmology Congress. Sao Paulo, Brazil
83. McLeod S. February 2006, Visiogen Synchrony Lens, Cataract and Refractive Surgery Congress, Bascom Palmer Eye Institute, Miami, FL

2005

84. Chang DF. December 2005. Update on Synchrony dual optic accommodating IOL. Cataract and refractive surgery today annual meeting. Las Vegas, NV.
85. Dick B. September 2005. Update on Synchrony dual optic accommodating IOL. Annual meeting of the European Society of Cataract and Refractive Surgeons, Lisbon, Portugal.
86. Galvis A, Ossma IL, Galvis V. September 2005. Validation of a method to measure accommodative response in phakic and Pseudophakic eyes. Annual meeting of the European Society of Cataract and Refractive Surgeons, Lisbon, Portugal.
87. Ossma IL, Galvis A, September 2005, Functional Vision with the Synchrony Dual-Optic Accommodating IOL: Distance, Intermediate, and Near Performance. Annual meeting of the European Society of Cataract and Refractive Surgeons, Lisbon, Portugal.
88. Ossma IL, Galvis A, Galvis V. September 2005, Long term follow-up of the Synchrony accommodating IOL: 2 year data. Annual meeting of the European Society of Cataract and Refractive Surgeons, Lisbon, Portugal.

89. Chang DF. May 2005. Dual-Accommodating IOL. EyeWorld symposium on Presbyopia. Annual meeting of the American Society of Cataract and Refractive Surgery, Washington, DC
90. Galvis A, Galvis V, Ossma IL. May 2005. How the Synchrony Dual-Optic Accommodating IOL Works: In Vivo Ultrasound Biomicroscopy. Annual meeting of the American Society of Cataract and Refractive Surgery, Washington, DC
91. Ossma IL, Galvis A, Galvis V. May 2005. One year follow-up of the Synchrony Dual Optic Accommodating Intraocular Lens. Annual meeting of the American Society of Cataract and Refractive Surgery, Washington, DC.
92. Ossma IL, Galvis A, Galvis V. May 2005. Comparative Study of Capsule Opacification between Accommodating and Monofocal IOLs. Annual meeting of the American Society of Cataract and Refractive Surgery, Washington, DC.
93. Alarcon R, Bohorquez V. March 2005. Resultados iniciales con el lente acomodativo synchrony. Anual meeting of the pan-american association of ophthalmology. Santiago de Chile, Chile
94. McLeod S. February 2005, Accommodating IOLs. Houston Ophthalmologic Society Meeting, Houston, TX.

2004

95. Ossma IL. October 2004. How Does the Synchrony Dual Optic Accommodative IOL Work? In Vivo Ultrasound Biomicroscopy and

- Surgical Outcomes. Annual meeting of the American Academy of Ophthalmology, New Orleans, LA.
96. McLeod S. October 2004. Accommodating and multifocal intraocular lens technology for presbyopia. Annual meeting of the American Academy of Ophthalmology, New Orleans, LA.
 97. McLeod S. October 2004, Presbyopia: Basic Physiology, and the Optics and Principles of Multifocal and Accommodating IOLs. Annual meeting of the American Academy of Ophthalmology, New Orleans, LA.
 98. Ossma IL. October 2004, Visual Outcomes with the Synchrony Dual Optic Accommodating IOL. Annual meeting of the American Academy of Ophthalmology, New Orleans, LA.
 99. Chang D. October 2004, Dual Optic accommodating IOL. Annual meeting of the American Academy of Ophthalmology, New Orleans, LA
 100. Ossma IL, Vargas LG, Galvis A, Galvis V. September 2004. How does the synchrony dual optic accommodative IOL work? In vivo ultrasound biomicroscopy and surgical outcomes. Annual meeting of the European Society of Cataract and Refractive Surgeons, Paris, France.
 101. Ossma IL, Galvis A, Galvis V, Vargas LG. September 2004. How Does the Synchrony Dual Optic Accommodating IOL Work?. Annual meeting of the European Society of Cataract and Refractive Surgeons, Paris, France.
 102. Auffarth GU, Reuland A, Entz BB, Holzer MP. May 2004. First Experiences with the Synchrony Dual-Optic Accommodating IOL. Annual meeting of the American Society of Cataract and Refractive Surgery, San Diego, CA

103. Ossma IL. May 2004, Measurement of accommodation after implantation of a dual-optic accommodating IOL. Annual meeting of the American Society of Cataract and Refractive Surgery, San Diego, CA
104. Ossma IL. May 2004, Initial visual outcomes with a dual-optic accommodating IOL. Annual meeting of the American Society of Cataract and Refractive Surgery, San Diego, CA.
105. Tehrani M. May 2004. Dual Optic System Approach to New Accommodating IOLs. Annual meeting of the American Society of Cataract and Refractive Surgery, San Diego, CA
106. McLeod S. May 2004, Accommodating and multifocal intraocular lens technology for presbyopia. Annual meeting of the American Society of Cataract and Refractive Surgery, San Diego CA.
107. Auffarth G. First experiences with the dual-optic accommodative IOL Synchrony (Visiogen). Annual meeting of the accommodation club. Ft Lauderdale, FL

2003

108. McLeod S. December 2003, Update on Accommodating IOL Technology, Ophthalmology 2004: The Lay of the Land. UCSF Department of Ophthalmology, San Francisco, CA
109. McLeod S. November 2003, The Visiogen Synchrony Dual Optic Accommodating Intraocular Lens , Annual Meeting of the American Academy of Ophthalmology, Anaheim, CA

110. McLeod S. November 2003, The Physiology of Accommodation and Presbyopia and the Principles of Accommodating Intraocular Lenses, UC Berkeley Oxyopia Seminar, Berkeley CA
111. McLeod S. September 2003. The Visiogen dual optic accommodating intraocular lens. Annual meeting of the European Society of Cataract and Refractive Surgeons, Munich, Germany.
112. Werner L, Pandey S, Izak A, Vargas LG, Trivedi R, Mamalis N, Apple DJ. September 2003. Capsular Bag Opacification after Implantation of a Silicone accommodating IOL in Rabbit Eyes. Annual meeting of the European Society of Cataract and Refractive Surgeons, Munich, Germany.
113. McLeod S. April 2003, Presbyopia: Mechanism and Management, Annual meeting of the American Society of Cataract and Refractive Surgery, San Francisco CA
114. McLeod S. February 2003, An Update on Approaches to Presbyopia, Annual meeting of the Chicago Ophthalmologic Society, Chicago IL
115. McLeod S. May 2002. Implantability of a Dynamically Accommodating Intraocular Lens through a Clear Cornea Incision. Annual meeting of the American Society of Cataract and Refractive Surgery, Philadelphia, PA
116. Werner L, Pandey S, Izak A, Vargas LG, Apple DJ, Mamalis N. April 2003. Capsular bag opacification after implantation of a silicone accommodating IOL in rabbit eyes. Annual meeting of the American Society of Cataract and Refractive Surgery, San Francisco CA

117. McLeod S. December 2002, Design and Development of a Dual Optic Foldable Accommodating Intraocular Lens, Ophthalmology 2003: What's Hot and What's Not! UCSF Department of Ophthalmology, San Francisco CA

2002

118. McLeod S. November 2002, The Challenge of Presbyopia Grand Rounds, UCSF Department of Ophthalmology, San Francisco CA
119. McLeod S. October 2002, Biomechanics of a Dual Optic Accommodating IOL, Annual Meeting of the American Academy of Ophthalmology, Orlando FL
120. McLeod S. October 2002, Ray Tracing Analysis and Finite Element Modeling-Assisted Design of a Foldable Telephoto Type Accommodating IOL. Annual Meeting of the American Academy of Ophthalmology, Orlando FL
121. Pandey SK, Werner L, Apple DJ, Izak AM, Vargas LG, Trivedi RH, McLeod SD. May 2002. Evaluation of an Accommodative Intraocular Lens in Human and Rabbit eyes. Annual meeting of the American Society of Cataract and Refractive Surgery, Philadelphia, PA