



Centricity Vision to Present at the 2024 American Society of Cataract and Refractive Surgery (ASCRS) Annual Meeting and Eyecelerator

CARLSBAD, California – April 2, 2024 – [Centricity Vision Inc.](#), a global, commercial-stage ophthalmic technology company, today announced that it will present on its recently launched ZEPTOLink IOL Positioning System™ during the 2024 American Society of Cataract and Refractive Surgery (ASCRS) Annual Meeting to be held April 5-8, 2024 in Boston. Additionally, Leonard Borrmann, the company’s newly appointed Chief Executive Officer, will present during the Company Showcases at Eyecelerator @ ASCRS on April 4.

ZEPTOLink is the first and only device that creates an instantaneous capsulotomy with consistent, 360-degree intraocular lens (IOL) overlap for optimal lens positioning and improved outcomes. Now with phaco integration, ZEPTOLink is the next evolution of the company’s technology driving the future of automated refractive cataract surgery.

“With the launch of ZEPTOLink, our company is poised to change the way cataract surgeries are performed by delivering optimal clinical results and maximizing surgical efficiencies, said Leonard Borrmann, Chief Executive Officer, Centricity Vision. “We look forward to presenting at ASCRS and highlighting how our technology streamlines cataract surgery by saving time and space in the operating room, while providing surgeons with greater precision and consistency.”

The company’s presentations at [Eyecelerator](#) and [ASCRS 2024](#) include:

- [Eyecelerator @ ASCRS Presenting Company Showcases – Centricity Vision](#), Leonard Borrmann, Chief Executive Officer. Thursday, April 4, 2024, 1:00 pm - 2:30 pm ET, Omni Boston Hotel at the Seaport.
- [Poster: Comparison of Clinical Outcomes between Manual Continuous Curvilinear Capsulorhexis and Precision Pulse Capsulotomy](#), Seo Myung Ho; Jeong Jinho, PhD. Friday, April 5, 2024, 8:10 pm - 8:20 pm ET, BCEC.
- Paper Presentation: [Precision Pulse Capsulotomy to Perform Capsulorhexis with Automated Method with Easier Control and Superior Outcomes 6 Years Follow up](#), [Matteo Piovella, MD](#); Barbara Kusa, MD. Sunday, April 7, 2024, 2:05 pm - 2:10 pm ET, BCEC – Meeting Level 2, Room 257A.

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- [Controversies in Anterior Segment Surgeries: JCRS Symposium](#), Vance Thompson, MD (Precision Pulse). Monday, April 8, 2024, 8:15 am - 8:20 am, BCEC – Meeting Level 2, Room 253AB.
- Demos of ZEPTOLink will take place in Centricity Vision’s Booth #316, see sign up [here](#).

“The consistency and control delivered by ZEPTOLink along with its ability to pair with a range of phaco machines makes it a critical tool in my practice,” said Vance Thompson, MD, director of refractive surgery for Vance Thompson Vision. “I have found ZEPTOLink to be a key part of my ability to provide outstanding results for my premium IOL patients as well as those more complex cataract cases.”

Precision Pulse Capsulotomy

Creating a well-formed, centered capsulotomy is among the most difficult steps of cataract surgery, and it is essential for effective IOL positioning and stability. By applying 12 micro-pulses of energy in just 4 milliseconds, ZEPTOLink enables surgeons to center the capsulotomy with 360-degree IOL overlap on the patient’s visual axis for improved outcomes.¹⁻⁴ ZEPTO’s precision pulse capsulotomy (PPC) also preserves the endothelial cells of the cornea as well as continuous curvilinear capsulorhexis (CCC or manual capsulorhexis) in cataract surgery.⁵

About the ZEPTOLink IOL Positioning System

ZEPTOLink is the next evolution of the ZEPTO technology and is ideal for premium IOLs and complex cases. Designed to enhance the precision and efficiency of cataract surgery, the ZEPTOLink IOL Positioning System™ is the first and only device that seamlessly integrates with any phacoemulsification system to create an instantaneous capsulotomy for precise, 360-degree IOL overlap and improved outcomes. The technology also provides significant cost and time savings with easy workflow integration and increased efficiency per case.

About Centricity Vision Inc.

Based in Carlsbad, California, Centricity Vision is a global ophthalmic technology company and developer of the ZEPTO® and ZEPTOLink IOL Positioning System™. Centricity Vision is dedicated to providing advanced surgical solutions to improve long-term visual outcomes and deliver the best possible vision care to cataract surgery patients. For more information, visit [Zeptozone.com](https://zeptozone.com), and follow Centricity Vision on [LinkedIn](#), [Instagram](#), and [X](#).

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References

1. Thompson V, Holladay J, Sretavan D. Use of P1-P4 Purkinje reflections as a surrogate sign for intraoperative patient fixation. *J Cataract Refract Surg.* 2021 Dec 1;47(12):e60-e65. doi: 10.1097/j.jcrs.0000000000000805. PMID: 34486578.
2. Singh I. For IOL placement, location is key. *Ophthalmol Times.* 2020;45(11):1,19.
3. Infantides C, Lee J, Rouweyha R, VitalM, Sretavan D. Precision pulse capsulotomy: performance metrics and utility In routine and complex cases. *J Cataract Refract Surg.* 2020;46(11):1522-1529.
4. Gundersen K, Potvin R. Clinical results after precision pulse capsulotomy. *Clin Ophthalmol.* 2020;14:4533-4540.
5. Vital MC, Jong KY, Trinh CE, Starck T, Sretavan D. Endothelial cell loss following cataract surgery using continuous curvilinear capsulorhexis or precision pulse capsulotomy. *Clin Ophthalmol.* 2023 Jun 16;17:1701-1708. doi: 10.2147/OPHTH.S411454. PMID: 37346471; PMCID: PMC10281278.