Study Spotlight: Long-Term Clinical Outcomes of ZEISS AT LARA 829MP

Seeing beyond

The study outlines the **1**-year follow-up of the ZEISS AT LARA 829MP IOL in a large sample (**1176** eyes).

Source

Title
One-Year Outcomes in a Large Series of Patients Following Implantation of an Extended Depth of Focus Intraocular Lens

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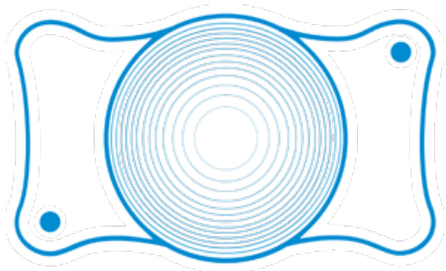
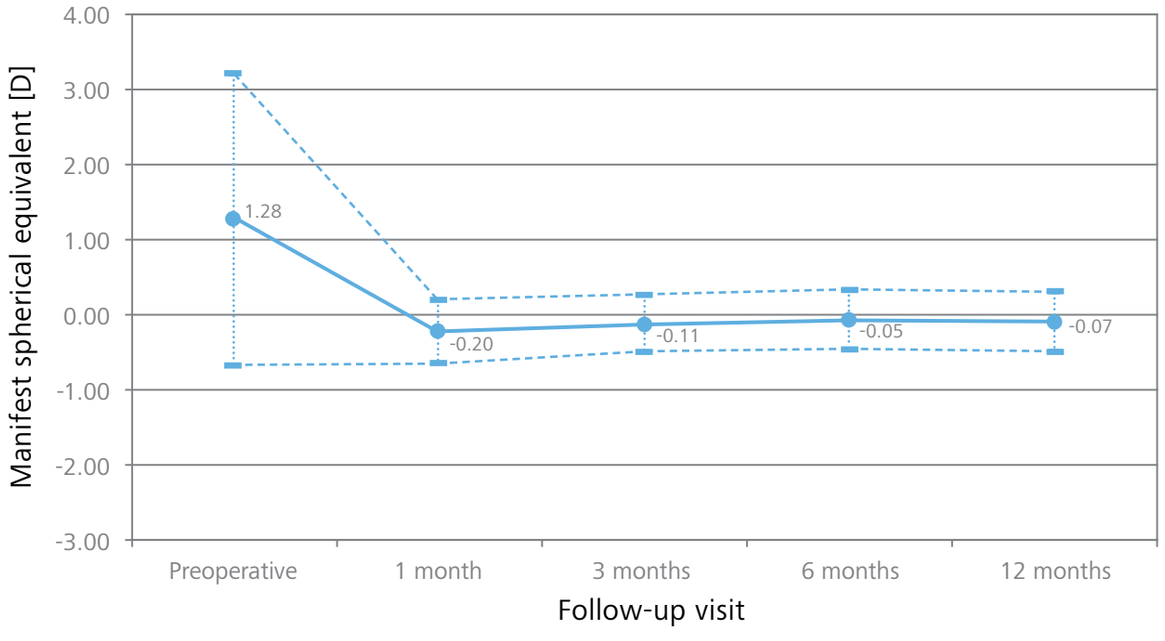
Methodology

- A total of 1894 eyes of 977 patients were implanted with the ZEISS AT LARA 829MP after refractive lens exchange or cataract surgery. A total of 663 patients (1,176 eyes) returned for the 1-year follow-up appointment.
- The near (40 cm), intermediate (66 cm), and distance visual acuity, refractive outcomes, and cumulative rate of adverse events and secondary procedures were evaluated at 12 months postoperatively.



Results

Stability of the manifest spherical equivalent (MSE) in eyes refracted at 1, 3, 6, and 12 months.



ZEISS AT LARA 829MP

- Provides excellent refractive stability and precision, as indicated by the MSE at the 12 month follow-up visit.
- At 12 months postoperatively, more than **87 %** of eyes were within 0.5D.
- **88 %** of patients achieved binocular UDVA of 20/20 or better.
- **90 %** of patients achieved binocular UIVA of 20/30 or better.
- **50 %** of patients achieved binocular UNVA of 20/30 or better.

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