

**American Academy of Ophthalmology (AAO), November 8-11, 2008
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**PO519 Initial Study to Report Safety, Efficacy, and Predictability of
Multizone Presbyopia Software From CustomVis**

Purpose: To investigate and report the clinical efficacy, predictability, and safety of multizone presbyopic software developed by CustomVis. **Methods:** Forty-one eyes were operated on with multizone presbyopia treatment plan on Pulzar Z1. Patient average age was 53.61 years. All eyes were followed for a minimum of 16 weeks. Preoperative UCVA for far vision ranged from 20/20 to 20/200, and for near vision it was 20/25 to 20/400. **Results:** Ninety percent of cases had 20/25 or better uncorrected near visual acuity. Uncorrected far vision was 20/40 or better in 80% of cases. **Conclusion:** Sixteen-week results are promising. Further study and long-term follow-up are required to confirm consistency in the predictability and efficacy of presbyopic correction.

Presenter attended times Monday Nov 10, 11:00 AM **To:** 12:30 PM

Viewable as Part of Poster Session 2: Monday (9AM - 5PM) **To:** Tuesday (9AM - 3PM)

Location: Georgia World Congress Center

Room: Level 1, Hall B-5

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* The presenter has a financial interest.

No asterisk indicates that the presenter has no financial interest.

** The presenter has not submitted financial interest disclosure information as of publication date.