

## Comparison of 2 Pupil Expansion Devices for Small-Pupil Cataract Surgery

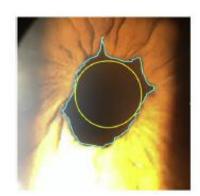
Doheny Eye Institute, California, USA

79-year-old white woman referred for bilateral nuclear cataract removal with no significant medical history

## RIGHT EYE: Malyugin Ring (MST) used, no complications



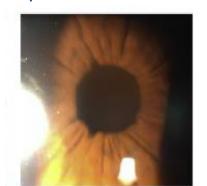


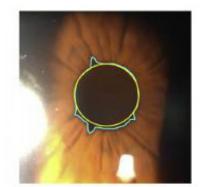


3-month post-operative photo

LEFT EYE: (Surgery performed 1 month after the right eye), I-Ring (BVI) used, no intra-operative complications, 1st day post-operative follow-up showed minimal edema







2-month post-operative photo

The circular ring (I-Ring), constructed from a softer material, resulted in 11% distortion and the Malyugin ring, 49% distortion, suggesting that the circular ring caused less trauma to the iris.

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