

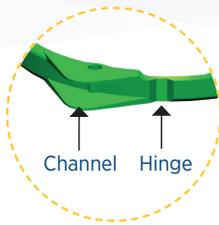
Visitec® I-Ring® Pupil Expander

A simple, safe and innovative solution for intraoperative small pupil expansion

- Gentle on iris and other intraocular tissue
- Iris quickly returns to natural shape post surgery
- Easy insertion and removal
- Ample working area



Prongs



Channel Hinge

Standard Technique

Insertion:

1. Inject viscoelastic into the anterior chamber and under the iris.
2. Introduce the inserter into the anterior chamber and position the tip centrally over the lens before introducing the ring over the anterior iris.
3. Rotate the inserter clockwise to disengage the ring before retracting the prongs.
4. Use a Sinsky hook to secure the channels to the iris starting with the distal channel, followed by the proximal and then, the two lateral channels.

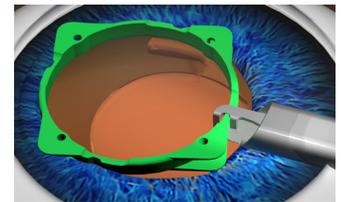
Removal

1. Use a Sinsky hook to disengage the channels.
2. Ensure the proximal hinge is away from the pupillary margin. Introduce the inserter and grasp the ring at the proximal hinge to fully retract the ring into the cannula.

Advanced Techniques

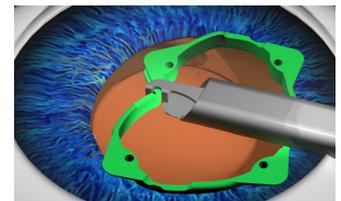
Planar Removal:

1. Disengage the proximal channel from the iris using the cannula platform of the inserter.
2. Grasp the proximal hinge between the prongs of the inserter and fully retract the ring into the cannula.



Backflip Removal:

1. With the ring fully engaged, introduce the inserter into the anterior chamber and grasp the distal hinge ensuring you do not grasp any iris tissue.
2. Once the hinge is grasped between the prongs, fully retract the ring into the cannula.



Testimonials



“The I-Ring advances the standards for safety, consistency and reliability of small pupil expansion”

— **Kenneth R. Kenyon, MD**
Tufts and Harvard Medical Schools,
BVI Consulting Medical Director



“The I-Ring pupil expander is a consistently effective device for managing the small pupil.”

— **Roberto Pineda, MD**
Assoc. Prof, Harvard Medical School,
Director Refractive Surgery,
MEEI Boston, MA



“The I-Ring eases pupillary woes with good folding — unfolding; engaging — disengaging of the iris in small pupil and IFIS cases.”

— **Amar Agarwal, MS, FRCS, FRCOphth**
Managing Director of Dr. Agarwal's
Eye Hospital and Eye Research Centre, India



“As a cataract and retina surgeon, I have found the I-Ring Pupil Expander to be a remarkably versatile tool for improving visualization in a wide variety of challenging surgical situations. The I-Ring is easily deployed and removed and consistently produces round, intact postoperative pupil margins.”

— **Harvey Uy, MD**
University of the Philippines,
Manila, Philippines



“The I-Ring is more than a pupil stretching device. With its unique design, the I-ring creates a large, round pupil while at the same time stabilizing the entire iris and virtually eliminating floppy-iris issues. It is easy to insert, easy to remove, and is a wonderful addition to my surgical armamentarium.”

— **Michael G. Richie, MD**
Richie Eye Clinic, Faribault, MN



“The I-Ring is very easy to use, when compared to other available devices and helps decrease complications due to an undilated pupil or floppy iris syndrome during cataract surgery. The I-Ring is much simpler to implant and explant. Most important is the decreased manipulation in the eye.”

— **Carlos E. Diaz, MD**
Southwestern Eye Center, Tucson, AZ,
Assistant Prof., University of Texas,
Health Science Center at San Antonio



“The I-Ring has significantly simplified performing cataract surgery in patients with poorly-dilating pupils; its easy insertion and removal make it the ideal tool for optimizing intraoperative pupil size. After removal, the pupil is not distorted and looks normal on post-op day 1.”

— **Todd Lefkowitz, MD** Carondelet St. Joseph's and Oro Valley Hospitals, Tucson, AZ



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