

# BVI

## I-Ring® Pupil Expander: Atraumatic Solution for Intraoperative Small Pupil

### Atraumatic Options

#### Ring Material

- Polyurethane — soft and resilient material is gentle on intraocular tissue

#### Channel

- Fixed channel height does not compress and pinch iris during insertion or removal

#### Enhanced Patient Comfort and Ease of Use

- Designed to remain planar in anterior chamber protecting corneal endothelium
- Completely (360°) engages iris and eliminates distinct stress points

### Ease of Use

#### Straightforward

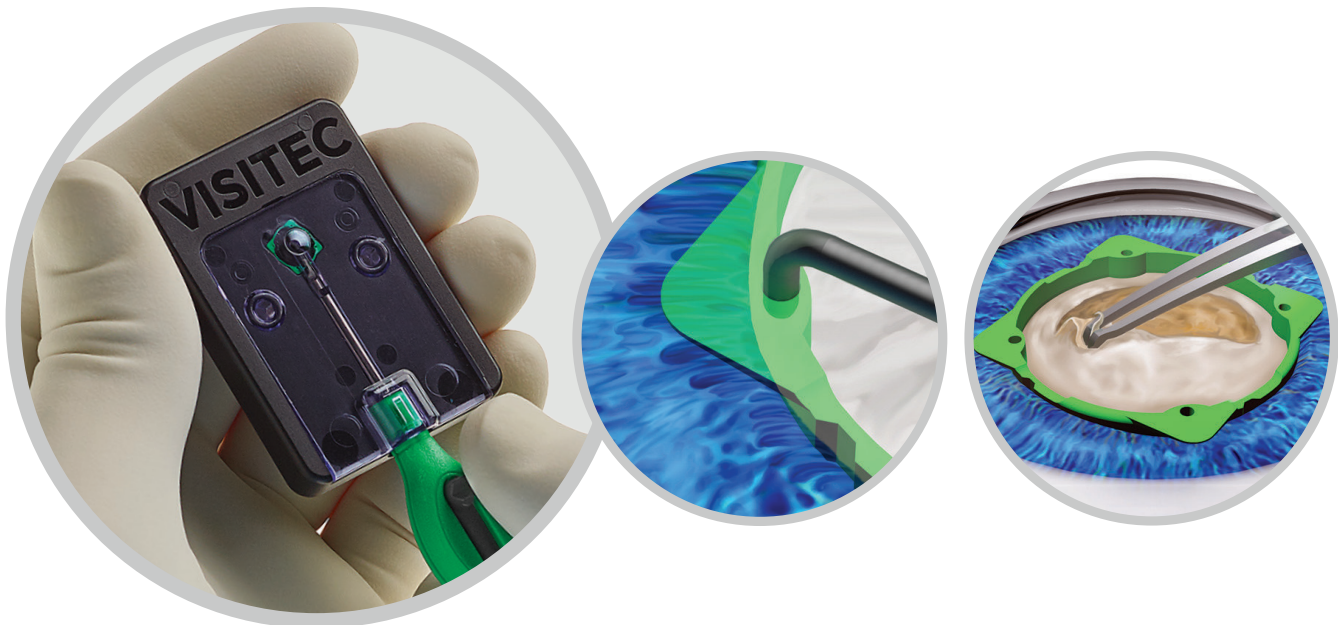
- Single handed insertion, engagement and removal
- Minimal preparation for insertion by surgical team

#### Intuitive

- Easy iris engagement and disengagement requiring only Sinsky hook
- Green color provides excellent contrast and visibility

#### Fast

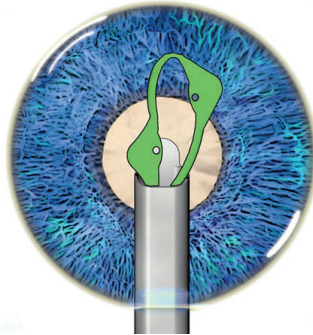
- Design and material facilitate fast insertion and removal
- Minimal learning curve



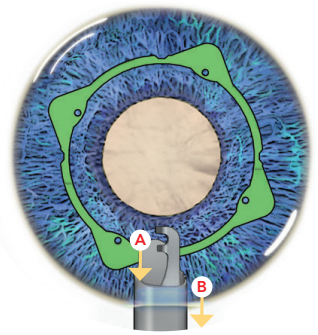
# Usage Guide

## 1: Introduce the I-Ring into the Anterior Chamber

**1**  
Introduce the inserter through the primary incision after injecting viscoelastic into the anterior chamber. Position the tip centrally over the lens and introduce the I-Ring.

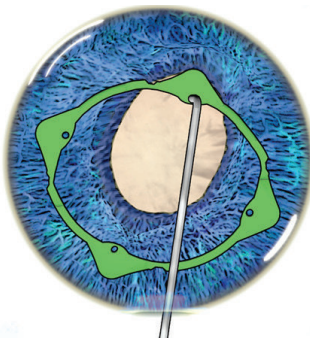


**2**  
Completely retract the prongs (A) before removing the inserter (B) from the primary incision.

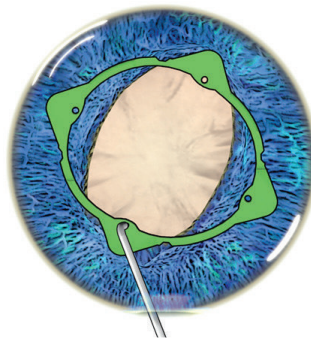


## 2: Engage the I-Ring to the Iris

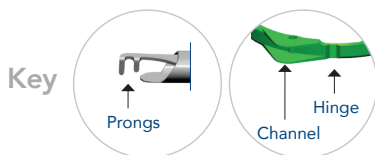
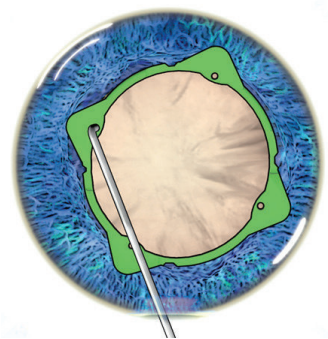
**1**  
Use a Sinskey Hook to secure the distal channel to the iris.



**2**  
Next secure the proximal channel to the iris.



**3**  
Continue to secure the two lateral channels to the iris.



### Product Specifications

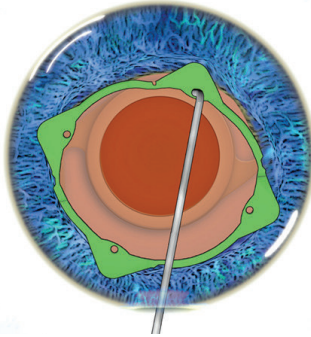
- Suitable for insertion through a 2.4 mm incision
- 6.3 mm field of view (6.7 mm OD)
- I-Ring height – .7 mm
- Polyurethane

Visitec® I-Ring	Description	SKU #	Qty
	I-Ring Pupil Expander, 1/Ea, Sterile single use	587001	1
	I-Ring Pupil Expander, 6/Pk, Sterile single use	587000	6
	Sinskey Hook (plastic handle), Angled 45 degrees, 10 mm From tip, Hook .85 mm tip to bend distance, Overall length 130 mm	581442	10

### 3: Remove the I-Ring from the Eye

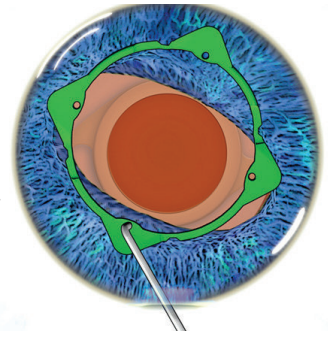
1

Use a Sinsky Hook to disengage the distal channel and place it onto anterior iris.



2

Next disengage the proximal channel and place it onto anterior iris. Proceed to disengage the two lateral channels.



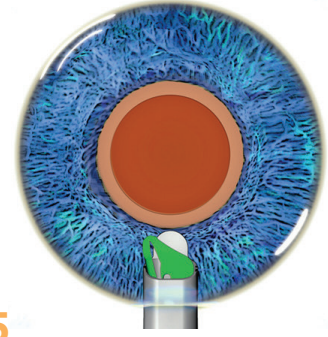
3

With the inserter in the anterior chamber, extend the prongs over the I-Ring before positioning the cannula platform under the hinge.



4

Capture the hinge between the prongs of the inserter.



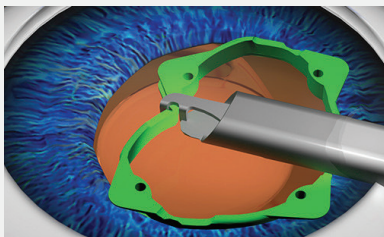
5

Completely draw the I-Ring into the inserter before withdrawing from the primary incision.

### Advanced Removal Techniques

#### One Step Technique

- 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.



#### Two Step Technique

- 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.

