IRIS Repair Options

Previously unattainable results provide a better quality of life

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Financial Disclosure: Royalties from Gulden Ophthalmics

Basics

Placement of Paracentesis
- Align over the intended track
- Both for entry and exit
- 15 degree 1.2 mm incision
- Anterior to Limbus (.5 mm)
  - Clear Cornea
  - Lubricate
  - Use tong of tier to enter track or Iris Spatula

Use the Unfurling technique
- Identify the end of the posterior pigment
- Iris Collarette Location for alignment
- Pull and stretch

The Steps

Suture Placement Technique
- Use long stiff needle
  - CIF-4
  - 10-0 Polypropylene

Unfurl the iris margin
- Guide through the iris collarette
- Stabilize
- Tease the underside
- Look for pigment margins

Egress moves

- Use Cannulae
  - Viscoelastic in double Luer lock syringe
  - 27 guage cannulae

- Engagement
  - Express viscoelastic as the iris is pierced
  - Drive the needle into the cannula
  - Follow the retreating cannula.
Suture Tying Technique

- Externalize distal end
- Double tie first throw
- Slide back into eye over defect
- Externalize again
- Place locking knot
- Draw into position
- Intra-ocular scissors 90 degrees away

How the steps work

Enter paracentesis cross defect

Draw suture out through Paracentesis, throw double knot

The Close

Slide knot over the defect by adjusting tension on either side

Close surgeon's knot then re-introduce the Bond's hook across defect

The Lock down

Slide simple knot over surgeons knot using differential tension

Draw ends to fully complete tightened knot
Detail of progression
Single over double

Practice Kit

This will work!

Shoelaces are fine

Draw the “Loop” to one side
Check for sliding end
**Shoe laces are a great presurgical review**

<table>
<thead>
<tr>
<th>Throw double knot</th>
<th>Draw it over the defect</th>
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**Centering Carefully**

<table>
<thead>
<tr>
<th>Drawing to side that is needed</th>
<th>Tighten with Care</th>
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<table>
<thead>
<tr>
<th>Throw locking sliding knot</th>
<th>Draw single locking over double</th>
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<table>
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<tr>
<th>Final closure</th>
<th>Align to square knot</th>
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The composite moves