



VIDEO SERIES SUMMARY GUIDE

iStent Inject

What

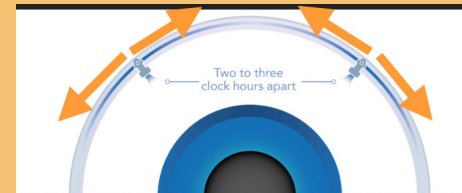
FDA Approval: 2018
 Company Name: Glaukos
 Material/Dimensions: Titanium
 Indications: W/cataract surgery, for early to moderate open angle glaucoma



Where

Mechanism of Action

The stents penetrate the trabecular meshwork, creating a stable bypass route for aqueous and allowing increased access to Schlemm's canal and outflow channels for up to 6 clk hours. This lowers IOP.

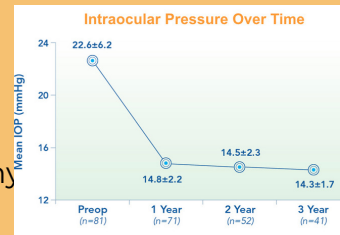


Why

Why would I choose this device?

Efficacy - 31 % avg reduction from baseline, or 7.0 mmHg avg reduction in IOP seen in FDA clinical trials.
 In Germany study, 37% avg reduction for 3 years.

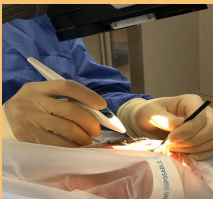
Safety equivalent to cataract surgery alone.
 Potential complications low.
 Minimal bleeding, no hypotony or corneal edema.



How

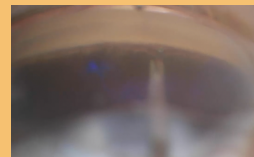
What are the steps of the procedure?

Step 1



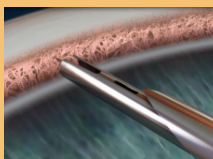
Enter corneal wound w/ inserter & put on gonioprism

Step 3



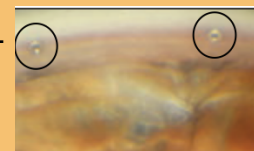
Dimple, press release, then repeat 2-3 clk hours away.

Step 2



Retract Tip & Place trocar in TM perpendicular

Step 4



Examine stents placement.

Who

Good Patient Selection

- combined with cataract surgery
- primary open angle
- early to moderate stage on 1 or more medications

Patients to Avoid

- heavy angle synechia
- NVA/ NVG
- Plateau Iris
- Traumatic Glaucoma