iStent® is the first ab interno micro-bypass stent for the treatment of glaucoma

Doctor Tarra Millender, Glaucoma and Cataract Specialist, offers a new minimally invasive glaucoma surgery known as the iStent Trabecular Micro-Bypass Stent. This device, approved by the FDA for mild to moderate open angle glaucoma, improves aqueous humor outflow. The iStent bypasses the trabecular meshwork, the site of resistance to aqueous outflow, and directly connects the anterior chamber to Schlemm’s canal. It is placed in the eye during cataract surgery, and has been shown in clinical trials to both reduce intraocular pressure and need for topical anti-hypertensive medications.

✓ Smallest medical device known to be implanted in the human body
✓ Fits naturally within Schlemm’s canal
✓ Heparin-coated to promote self-priming
✓ Made of surgical-grade nonferromagnetic titanium

iStent® implanted during cataract surgery designed to:
• Reduce IOP while reducing or eliminating medication use
• Decrease risk of large IOP fluctuations associated with nonadherence to medication regimens
• Avoid serious complications associated with end-stage filtration and shunt procedures
• Safely preserve potential future treatment options

“Every patient with a cataract and a mild-to-moderate open angle glaucoma should be considered for this promising, minimally-invasive, new technology,” Tarra Millender, MD.