



February 3-6, 2023 | JW Marriott Los Cabos Beach Resort & Spa

2023 CARIBBEAN EYE MEETING

The Annual ACES/SEE Caribbean Eye Meeting delves into hot topics for anterior segment surgeons and health care professionals.

From February 3 to 6, 2023, the upcoming Caribbean Eye Meeting promises to be as engaging as in previous years. This one-of-a-kind meeting, held at the JW Marriott Los Cabos Beach Resort & Spa, will gather well-known leaders in ophthalmology to discuss important topics in eye care against the beachfront backdrop where the Sea of Cortez meets the Pacific Ocean. The American College of Eye Surgeons (ACES) and the American Board of Eye Surgery (ABES) were started in 1989, with ACES as the educational arm. Together, ACES, ABES, and SEE share a commitment to the belief that the primary focus for today's ophthalmologist must, and should, be to promote, encourage, and enhance quality ophthalmic surgical care for the benefit of all patients.

A NEXT-GENERATION CANALOPLASTY GONIOTOMY DEVICE

The Streamline Surgical System targets the entire outflow system.

By Blake K. Williamson, MD, MPH, MS

The MIGS space is evolving, and procedures are becoming even more versatile and less invasive. In my practice, I use several combination procedures to treat patients who present with concomitant cataract and glaucoma. One of the latest innovations is the Streamline Surgical System (New World Medical), which allows me to combine a

micron-sized goniotomy with the delivery of OVD into the Schlemm canal. This single-step surgery targets the entire outflow system rather than only one aspect of the conventional outflow pathway. It can be used to create a precise goniotomy, dilate the Schlemm canal, stretch the trabecular meshwork (TM), and flush the distal collector channels. The beauty is that no implant is left inside the eye.

Streamline can be performed as a standalone procedure or in combination with cataract extraction and IOL implantation. It can also be performed in phakic as well as pseudophakic eyes.

AN INTUITIVE PROCEDURE

When Streamline is combined with cataract surgery, I go through my normal cataract incision, gently appanate the device against the TM (Figure 1), and depress the button. This activates a one-stage, automated microgoniotomy and flushes the Schlemm canal with a bolus of OVD through precise catheterization (Figure 2).

Each click of the Streamline device delivers about 7 microliters of OVD, and the surgeon can perform up to eight clicks. The recommended protocol, however, is three clicks. I have found that the procedure is very intuitive and the learning curve is very short, especially for those who have experience with other viscodilation procedures.

CONCLUSION

In my experience, the Streamline Surgical System is a wonderful way to get comfortable with viscocanaloplasty. It can be used in a large patient population and combined with not only cataract surgery but also other MIGS procedures. ■

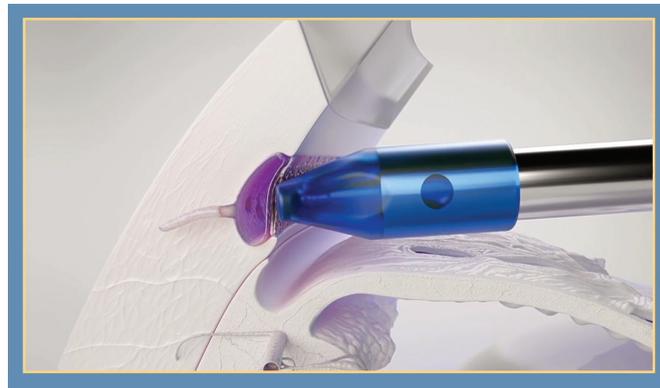


Figure 1. The Streamline device is inserted through the cataract incision and placed against the trabecular meshwork.



Figure 2. The Schlemm canal before (left) and after (right) the Streamline treatment.

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■ Financial disclosure: Consultant (New World Medical)



To learn more about the 2023 Caribbean Eye Meeting and register to attend, visit
CaribbeanEyeMeeting.com

