WHAT'S NEW TO EYETUBE.NET

**Traumatic Cataract and Pupil Reconstruction**
*Jason Jones, MD*

This patient experienced blunt trauma more than a decade ago, resulting in mydriasis. Jason Jones, MD, removes the traumatic cataract, places a capsular tension ring with a manual insertion technique and then inserts a single-piece acrylic IOL. He reconstructs the pupil using a modified Siepser sliding knot technique, which resulted in excellent cosmetic and functional anatomy. [Watch Video](#)

**An Alternative Tool for iStent Placement**
*James Lewis, MD*

Rather than using the iStent delivery system, James Lewis, MD, prefers to use the 25G Ahmed Micro-Graspers from MicroSurgical Technologies. [Watch Video](#)

**Surgical Strategy for Management of Giant Tear with PVR**
*Felipe Murati, MD; Jazmin Cedeno De Yepez, MD; Juan Yepez, MD; Vivian Calderon, MD*

The management of retinal detachment associated with giant tear has presented a big challenge to vitreoretinal surgeons. This video presents a surgical strategy for use in cases associated with extensive proliferative vitreoretinopathy. [Watch Video](#)

**Intracorneal Ring Segments Using Verion System**
*Tomas Jaeschke, MD*

Dr. Tomas Jaeschke demonstrates a novel technique for implanting intracorneal ring segments with the Verion Image Guided System system (Alcon) in a patient with keratoconus. Using the astigmatism planner on the Verion System, the main incision mark is used for the ring incision and the accessory mark is used for proper ring placement. [Watch Video](#)
Hydroseparation: A new way to perform DMEK

Pavel Stodulka, MD

One of the challenges of Descemet's membrane endothelial keratoplasty is harvesting the membrane without tearing tissue or damaging cells. Pavel Stodulka, MD, presents a faster, safer method for membrane separation. Stodulka and his team have termed this process "hydroseparation." A small tear is made at the periphery of Descemet's membrane through which a stream of balanced salt solution is instilled to separate the membrane. After the donor cornea trephined, Descemet's membrane is peeled off easily. Watch Video

The Sewing Machine Technique

K.V. Ravi Kumar

Dr. K.V. Ravi Kumar demonstrates the repair of an iridodialysis using a suture technique based on the principles of a sewing machine. Suture loops are threaded through a 26-gauge needle, which is then passed through the iris from inside out. Watch Video