

This Month's Videos on Eyetube.net



E-PDEK WITH PHACOEMULSIFICATION IN A FAILED PENETRATING KERATOPLASTY GRAFT

By Soosan Jacob, MS, FRCS, DNB

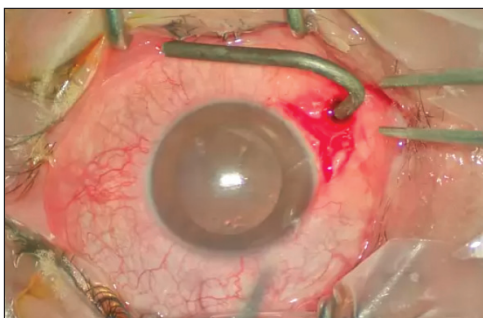
Dr. Jacob demonstrates her technique for endoilluminator-assisted pre-Descemet endothelial keratoplasty (E-PDEK) with phacoemulsification in a patient with a failed penetrating keratoplasty graft with early cataractous changes. Described by Amar Agarwal, FRCS, PDEK involves the transplantation of Descemet membrane, the endothelium, and Dua's layer. E-PDEK does not require advanced equipment and results in early visual rehabilitation without interface changes. These grafts can be harvested in donor eyes of all age groups, and the graft is resilient and resistant to accidental tears. According to Dr. Jacob, E-PDEK allows easier and faster surgery and decreases the number of intracameral steps required, resulting in less endothelial cell loss and better surgical results.



SURGICAL TECHNIQUES FOR IMPLANTING AN ARTIFICIAL IRIS

By Adirana Bratu, MD; Cesare Forlini, MD; Matteo Forlini, MD; and Paolo Rossini, MD

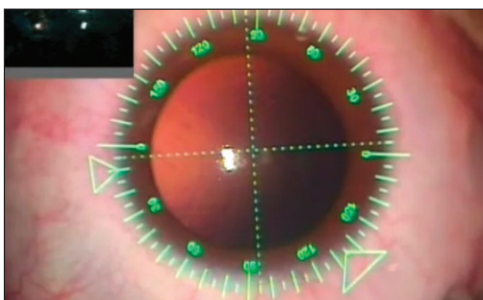
The surgeons present case reports of different surgical strategies using an artificial iris in post-traumatic bulbar reconstruction.



REMOVAL OF AN INTRAOCULAR FOREIGN BODY

By Gurkan Erdogan, MD

Dr. Erdogan removes a wire-shaped intraocular metallic foreign body that is lodged in the eye and extends into the vitreous cavity.



TORIC VISIAN ICL IMPLANTATION

By A. John Kanellopoulos, MD

Dr. Kanellopoulos implants a Toric Visian ICL (STAAR Surgical) with the Verion Image Guided system (Alcon) in a patient with high myopia and high astigmatism. ■

