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# Videos

## **Video 1 Surface ablation**

The surgical technique of surface ablation is shown in video 1. An excimer laser is used for epithelial debridement followed by ablation of tissue for refractive correction using excimer laser. A bandage contact lens is placed at the end.

## **Video 2 LASIK**

Surgical technique of femtosecond laser in situ keratomileusis (LASIK) is shown in Video 2. In the video, the flap is created using a femtosecond laser. The flap is lifted carefully, followed by stromal ablation for refractive correction using an excimer laser. The flap is replaced at its original position.

## **Video 3 SMILE**

In small incision lenticule extraction (SMILE), a femtosecond laser is used for the creation of a lenticule for refraction correction. After the application of a suction cone, the femtosecond laser is fired. The first pass is the posterior cut or lenticule cut followed by the side cut, cap cut, and side incision cut. The lenticule is dissected and removed manually.

## **Video 4 Toric-ICL**

In implantable contact lens (ICL) implantation, the loading of the lens is just as important as the surgery. The video shows the stepwise loading of ICL. This is followed by marking the cornea, creation of corneal wound, implantation of ICL, and viscoaspiration. At the end of the surgery, intraoperative anterior segment optical coherence tomography (ASOCT) can be used to check the lens vault.

## **Video 5 Refractive lens exchange (RLE)**

It involves the usual steps of cataract surgery. An adequate-sized capsulorhexis is required. Since the lens is clear with minimal nuclear sclerosis, the video shows the use of irrigation, aspiration of nucleus, and cortex removal. Good cortical cleanup and polish is recommended followed by implantation of intraocular lens (IOL) in a bag as shown in the video.

