Small incision lenticule extraction (SMILE) is a procedure designed to treat a multitude of refractive errors such as myopia, and astigmatism. The procedure involves using a femtosecond laser to create a corneal lenticule which is extracted whole through a small incision without the use of an excimer laser. It is reported to achieve comparative visual results to LASIK with excellent post-operative outcomes.*

**Tan DSAEK/SMILE Forceps, 23G**
AE-4226

- Delicate serrated jaws with blunt tip allows for the easy lenticule removal
- Multipurpose forceps is also used for DSAEK

**Tan Femto Lamellar/SMILE Dissector**
AE-2337

Tan Femto Lamellar/SMILE Dissector allows the surgeon to open femtosecond incisions prepared by the laser. The design assists with opening the phaco wound and the side-port incision

**Jod Mehta SMILE/Pocket Dissector**
AE-2403

Elongated hook with laser lines on one side aids in appropriate identification of the correct planes and guides the surgeon to the reach of the instrument in relation to lenticule size. The dissector on the other end helps to release the lenticule from the cornea

**Jod Mehta SMILE Epithelial / Lenticule Remover**
AE-2404

One end has a hook to help the surgeon to extract the edge of lenticule, the other end has a curved spoon shape to allow safe removal of epithelium

* Source: “EYEWIKI” from American Academy Of Ophthalmology
“SMILE has a different learning curve to LASIK, since it requires the surgeon to identify planes and perform a smooth dissection. My dissector has been shown in laboratory tests and through clinical results to provide the smoothest interface that has equated to excellent postop visual acuity”

Jodbir Mehta MD, MBBS, FRCOphth, FRCS(Ed)
Singapore city, Singapore

“I was glad to find the “Jod Mehta SMILE Epithelial / Lenticule Remover” for managing rare but challenging SMILE cases of epithelial ingrowth and/or implantation. It is also the ideal instrument for the ‘lenticulorrhexis’ when you first dissect the posterior plane of the lenticule.”

Renato Ambrósio Jr, MD, PhD
Rio de Janeiro, Brazil