

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 effects visual results to laser-assisted in situ keratomileusis (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



## Jod Mehta SMILE/Pocket Dissector AE-2403



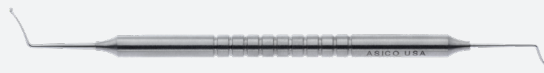
- Elongated hook with laser lines on one side aids in appropriate identification of the correct planes and guides the surgeon to the reach of the instrument in relation to lenticule size.
- Dissector on the other end helps to release the lenticule from the cornea

## Tan Femto Lamellar/SMILE Dissector AE-2337



- Allows the surgeon to open femtosecond incisions prepared by the laser.
- Design assists with opening the phaco wound and the sideport incision

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



- One end acts as a guide to help surgeon the exact edge of the lenticule, while the other end has a curved spoon shape to allow safe removal of epithelium

\*Source: "EYEWIKI" from American Academy Of Ophthalmology

## Manche SMILE Dissector AE-2405



- The small-sided beveled tip allows for easy opening of the side cut incision as well as identification and entry into the anterior and posterior lamellar planes. The blunt dissector head allows for easy cleavage of tissue planes with minimal risk of perforation of the SMILE cap that can occur with sharper instruments.

## Manche SMILE Forceps, Short Handle AE-4511



- The Manche SMILE forceps allow for easy retrieval of the SMILE lenticule through small incisions without distorting the overlying cap.

## Appiotti SMILE Double-Ended Dissector AE-2406



- The dissector's length and shape allow to easily dissect evenly throughout a 2mm incision
- Ability to reach the extreme peripheral area of the lenticule, without going inside or outside or manipulating it with difficult handwrist movements
- Able to easily dissect even structures with bridges and harder tissues

## Appiotti SMILE Cannula, 23G AE-7215



- This device allows to easily dissect superior and inferior tissues of the cap, matching a mechanical action to a hydric one, with a "windscreen wiper" movement, facilitating all the situation with black spots bridges or anything similar.

