

Specifically designed for Femtolaser Cataract Incisions

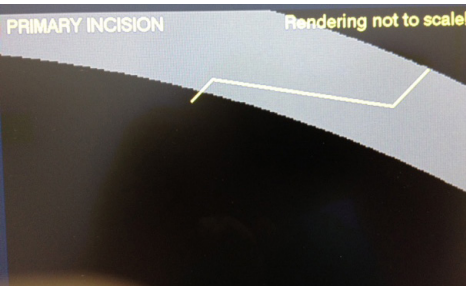


Ronald Yeoh, MD
Singapore



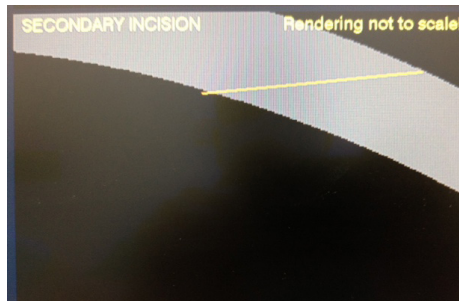
AE-2332

160°



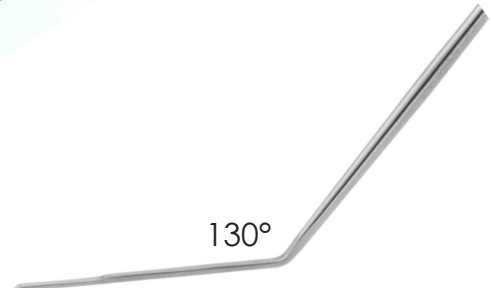
PRIMARY INCISION

Rendering not to scale



SECONDARY INCISION

Rendering not to scale



130°

MAIN DESIGN FEATURES

- The widths of the tips are 0.3mm for the side port and 0.4mm for the main port.
- The tips are beveled in such a way that it helps to find the cleavage plane made by the femtolaser.
- The angle which the tip makes with the handle of the instrument is optimized in two ways: (a) for the usual angle at which instruments are held by surgeons, typically about 30 degrees from the vertical AND (b) the angle of entry into the cornea. In the LenSx® wound configuration, the side port incision tapers downwards at about 10 degrees relative to the iris plane. The main incision tapers down at a much steeper 40 degree angle to the iris plane.

RESULTS

- 130 degree angle facilitates approach to the side port whilst the beveled tip facilitates opening of the incision.
- 160 degree angle facilitates approach to the steeper main incision whilst the beveled tip facilitates opening of the incision.
- Because of the correct angulation of the instruments, the surgeon's hand does not intrude into and obstruct the surgical field.



ASICO LLC
26 Plaza Drive • Westmont, IL 60559 • USA
Phone: 630-986-8032 • Fax: 630-986-0065
Customer Service: 1-800-628-2879
www.asico.com • E-mail: info@asico.com
©2012 ASICO LLC

