



## SMILE Instrument Set

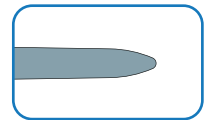
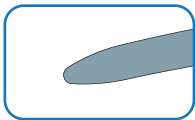
The ReLex™ SMILE is a refractive correction procedure from Carl Zeiss Meditec AG, which is carried out in a single step with a femtosecond laser, without the need to cut a flap.

The femtosecond laser creates a refractive lenticule (a thin round section of corneal tissue formed by creating a lower then upper femtosecond laser pass) in the centre of the cornea. A small incision, less than 4mm, is then made in an otherwise intact cornea.

The lenticule is then released from the cornea by using a fine spatula (6-835 or 6-836) and then removed through the small incision using a fine pair of forceps (2-836).

The removal of the lenticule has now permanently reshaped the cornea to correct the refractive error.

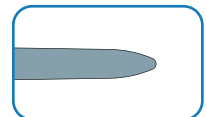
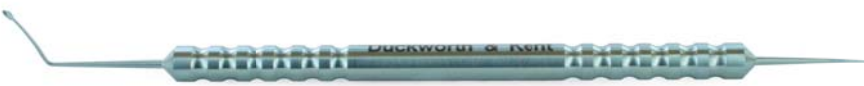
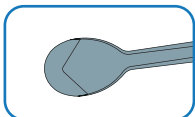
### 6-835 SMILE Double Ended Dissector



- 0.4 diameter bullet shaped tip
- 60° angled curved shaft, tip to angle length 9.5mm
- Laser markings on tip at 7mm, 7.5mm and 8mm

- 0.25 diameter bullet shaped tip
- 60° angled shaft, tip to angle length 2mm
- Round handle, length 117mm

### 6-836 SMILE Double Ended Dissector with Spoon Tip



- 0.35 diameter, 1.25mm wide spoon shaped tip
- 70° angled curved shaft, tip to angle length 9.5mm
- Laser markings on tip at 7mm, 7.5mm and 8mm

- 0.25 diameter bullet shaped tip
- 60° angled shaft, tip to angle length 2mm
- Round handle, length 116mm

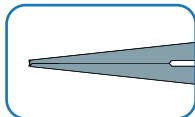
### 6-837 SMILE Lenticule Hook



- 0.6 down to 0.4 diameter, 1mm wide 3 pronged hook tip up
- 70° angled shaft, tip to angle length 10mm

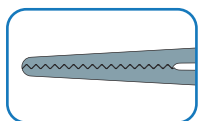
- 0.6 down to 0.4 diameter, 1mm wide 3 pronged hook tip down
- 70° angled shaft, tip to angle length 10mm
- Round handle, length 123mm

### 2-114 *Castroviejo Suturing Forceps (0.12mm)*



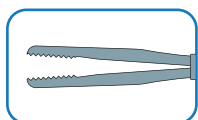
- 0.12mm, 1 x 2 teeth, 6mm tying platforms
- Straight shafts
- Standard long handle, length 115mm

### 2-836 *SMILE Lenticule Removal Forceps*



- 4mm tying platform
- Serrated tips
- Angled shafts
- Standard long handle, length 118mm

### 2-837 *SMILE Lenticule Removal Forceps, 23 Gauge*



- Delicate serrated jaws with blunt tip, tip length 3mm
- Curved 23 gauge tube
- Squeeze handle activates both jaws
- Round squeeze handle, length 127mm

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*at the Leading Edge*