

VARIOUS INSTRUMENTS

**VARIOUS
INSTRUMENTS**



T I T A N I U M

HANDLES

 VARIOUS INSTRUMENTS

OR 001

EYE SPECULUM

Overall length 80 mm, 3.1 inches

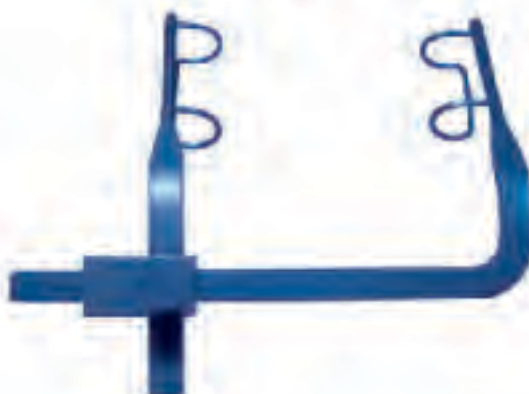
- Close 15 mm wire stainless blades with movable supports
- Titanium mechanism


OR 002

 MURDOCK EYE SPECULUM-
RIGHT

Overall length 70 mm, 2.76 inches

- Close 18 mm wire blades
- Locking titanium mechanism


OR 002.01

 MURDOCK EYE SPECULUM-
LEFT

Overall length 70 mm, 2.76 inches

- Close 18 mm wire blades
- Locking titanium mechanism


OR 003

EYE SPECULUM

Overall length 80 mm, 3.1 inches

- Close 15 mm wire blades
- Locking titanium mechanism spread of blades



VARIOUS INSTRUMENTS

ORT 001.01
**BARRAQUER EYE LID SPECULUM-
PEDIATRIC**
Overall length 40 mm, 1.6 inches

- Close 10 mm wire blades
- Dull finish


ORT 001
**BARRAQUER EYE LID SPECULUM-
ADULT**
Overall length 43 mm, 1.7 inches

- Close 15 mm wire blades
- Dull finish


ORT 003
**BARRAQUER EYE LID SPECULUM
STRONG - ADULT**
Overall length 45 mm, 1.7 inches

- Close 15 mm wire blades
- Dull finish


OR 004
**KRATZ-BECHERT EYE LID
SPECULUM**
Overall length 41 mm, 1.6 inches

- Open 14,5 mm wire blades
- Dull finish


OR 005
**SPRING EYE SPECULUM
ADULT**
Overall length 60 mm, 2.36 inches

- Open 15 mm wire stainless blades
- Titanium mechanism


ORT 002
**KRATZ - BARRAQUER EYE LID
SPECULUM - PEDIATRIC**
Overall length 38 mm, 1.5 inches

- Open 10 mm wire blades
- Dull finish



VARIOUS INSTRUMENTS

ORT 002.01**KRATZ - BARRAQUER EYE LID
SPECULUM - ADULT****Overall length 44 mm, 1.7 inches**

- Open 14 mm wire blades
- Dull finish

**OR 008****BARRAQUER EYE LID SPECULUM-
PEDIATRIC****Overall length 41 mm, 1.6 inches**

- 11 mm solid blades
- Dull finish

**OR 008.01****BARRAQUER EYE LID SPECULUM-
PEDIATRIC****Overall length 42 mm, 1.65 inches**

- 15 mm solid blades
- Dull finish

**OR 009****FREEMAN NASAL ADJUSTABLE
SPECULUM ADULT****Overall length 71 mm, 2.8 inches**

- 16 mm wire open blades
- Completely titanium

**OR 009.01****FREEMAN NASAL ADJUSTABLE
SPECULUM PEDIATRIC****Overall length 68 mm, 2.7 inches**

- 12 mm wire open blades
- Completely titanium

**OR 009.02****SPECULUM ADJUSTABLE ADULT****Overall length 71 mm, 2.76 inches**

- 16 mm wire open blades
- Completely titanium



VARIOUS INSTRUMENTS

OR 009.03

 SPECULUM ADJUSTABLE
PEDIATRIC

Overall length 68 mm, 2.7 inches

- 12 mm wire open blades
- Completely titanium


OR 011

 SPECULUM ADJUSTABLE
ADULT

Overall length 88 mm, 3.5 inches

- 16 mm wire open blades
- Completely titanium


OR 010

 FREEMAN NASAL ADJUSTABLE
SPECULUM ADULT SOLID

Overall length 67 mm, 2.76 inches

- 15,5 mm solid blades
- Completely titanium


OR 010.01

 FREEMAN NASAL ADJUSTABLE
SPECULUM PEDIATRIC SOLID

Overall length 65 mm, 2.56 inches

- 11 mm solid blades
- Completely titanium


OR 012

 SPECULUM ADJUSTABLE ADULT
SOLID

Overall length 82 mm, 3.2 inches

- 15 mm solid blades
- Completely titanium


OR 012.01

 SPECULUM ADJUSTABLE
PEDIATRIC SOLID

Overall length 80 mm, 3.1 inches

- 11 mm solid blades
- Completely titanium



VARIOUS INSTRUMENTS

OR 015UNIVERSAL EYE SPECULUM
WITH REMOVABLE BLADES

Overall length 71 mm, 2.8 inches

OR 016ASPIRATION ADJUSTABLE
EYE SPECULUM

Overall length 72 mm, 2.8 inches

- Wire blades 16 mm long
- Maximum opening 50 mm

**OR 017**

ASPIRATION EYE SPECULUM

Overall length 65 mm, 2.5 inches

- Wire blades 18 mm long
- Maximum opening 40 mm

**OR 018**SCHARIRA SPECULUM,
TITANIUM

Overall length 94 mm, 3.7 inches

- Open 14 mm wire blades
- Angled 40 degrees

**OR 019**

EYE SPECULUM LATH

Overall length 68 mm, 2.7 inches

- Wire blades 15 mm long
- Completely titanium

**OR 006**DESMARRES LID RETRACTOR-
SIZE 0

Overall length 120 mm, 4.7 inches

- 10 mm wide stainless blades
- Round titanium handle 6 mm dia.

VARIOUS INSTRUMENTS

OR 006.01
**DESMARRES LID RETRACTOR
SIZE 1**

Overall length 120 mm, 4.7 inches

- 12 mm wide stainless blades
- Round titanium handle 6 mm dia.

OR 006.02
**DESMARRES LID RETRACTOR
SIZE 2**

Overall length 120 mm, 4.7 inches

- 14 mm wide stainless blades
- Round titanium handle 6 mm dia.

OR 006.03
**DESMARRES LID RETRACTOR
SIZE 3**

Overall length 120 mm, 4.7 inches

- 16 mm wide stainless blades
- Round titanium handle 6 mm dia.

OR 007
IRIDAL RETRACTOR

Overall length 150 mm, 5.9 inches

- Round titanium handle 6 mm dia.

OD 001
WILDER SCLEAL DEPRESSOR

Overall length 125 mm, 4.9 inches

- 2.5 mm dia. x 15 mm long stainless angled tip

OD 002
**SCHOCKET SCLEAL DEPRESSOR
DOUBLE**

Overall length 135 mm, 5.3 inches

- 6 mm wide stainless bar
- 2.5 mm flat teardrop share stainless tip

VARIOUS INSTRUMENTS

OE 001

GRAETHER COLLAR BUTTON
STRAIGHT

Overall length 120 mm, 4.7 inches

- Stainless tip for polishing capsule and retract iris
- Round titanium handle 6 mm dia.

OE 001.01

SINSKEY BUS&IOL HOOK
ANGLED

Overall length 120 mm, 4.7 inches

- Stainless angled 30 degree 0.2 mm hook 11 mm from tip to bend
- Round titanium handle 6 mm dia.

OE 001.02

HIRSHMAN DUS HOOK&LENS
MANIPULATOR ANGLED

Overall length 120 mm, 4.7 inches

- Stainless curved hook 11 mm from tip to bend
- Round titanium handle 6 mm dia.

OE 001.03

BONN DUS HOOK ANGLED



Overall length 120 mm, 4.7 inches

- Stainless curved 0.2 mm hook
- Round titanium handle 6 mm dia.

OE 001.04

RENTSCH LENS MANIPULATOR
STRAIGHT

Overall length 120 mm, 4.7 inches

- Multifunction stainless tip to retract iris/capsule, reposition IOL
- Round titanium handle 6 mm dia.

OE 001.05

OSHER "Y" HOOK ANGLED



Overall length 120 mm, 4.7 inches

- Angled 30 degree shafts with "Y" shaped tip
- Round titanium handle 6 mm dia.

VARIOUS INSTRUMENTS

OE 001.06
**SINSKEY IRIS & IOL HOOK
STRAIGHT**

Overall length 120 mm, 4.7 inches

- Stainless straight 0.2 mm hook
- Round titanium handle 6 mm dia.

OE 001.10
**SINSKEY IRIS & IOL HOOK
STRAIGHT, TITANIUM**

Overall length 120 mm, 4.7 inches

- Straight 0.2 mm hook
- Round titanium handle 6 mm dia.

OE 001.11
**SINSKEY IRIS & IOL HOOK
ANGLED, TITANIUM**

Overall length 120 mm, 4.7 inches

- Angled 0.2 mm hook 11 mm from tip to bend
- Round titanium handle 6 mm dia.

OE 001.12
**4 IN 1 COLLAR HUTTON
ANGLED**

Overall length 120 mm, 4.7 inches

- Stainless tip to polish capsule
- Reposition IOL
- Retract the iris
- Lens manipulator
- Round titanium handle 6 mm dia.

OE 002
MICROHOOK ANGLED RIGHT

Overall length 120 mm, 4.7 inches

- Curved to right stainless hook
- Round titanium handle 6 mm dia.

OE 002.01
MICROHOOK ANGLED LEFT

Overall length 120 mm, 4.7 inches

- Curved to left stainless hook
- Round titanium handle 6 mm dia.

VARIOUS INSTRUMENTS

OE 003

DOUBLE FIXATION HOOK LARGE



Overall length 120 mm, 4.7 inches

- 2.0 mm spread between sharp stainless tips
- Round titanium handle 6 mm dia.

OE 003.01

DOUBLE FIXATION HOOK SMALL



Overall length 120 mm, 4.7 inches

- 1.5 mm spread between sharp stainless tips
- Round titanium handle 6 mm dia.

OE 004

MAUMENE DUS HOOK SINGLE



Overall length 120 mm, 4.7 inches

- 1.5 mm sharp stainless tips
- Round titanium handle 6 mm dia.

OE 005

IOL. MANIPULATION HOOK-
ANGLED

Overall length 120 mm, 4.7 inches

- Angled 90 degree drop-shaped tip
- Round titanium handle 6 mm dia.

OE 006

FENZL INSERTION HOOK-
STRAIGHT

Overall length 120 mm, 4.7 inches

- Stainless straight hook
- Round titanium handle 6 mm dia.

OE 006.01

FENZL INSERTION HOOK-
ANGLED

Overall length 120 mm, 4.7 inches

- Stainless angled hook 10 mm from tip to bend
- Round titanium handle 6 mm dia.

VARIOUS INSTRUMENTS

OE 007

TWIST HOOK SMALL RIGHT


Overall length 120 mm, 4.7 inches

- 0.3 mm clockwise stainless tips
- Round titanium handle 6 mm dia.

OE 007.01

TWIST HOOK SMALL LEFT


Overall length 120 mm, 4.7 inches

- 0.3 mm clockwise stainless tips
- Round titanium handle 6 mm dia.

OE 010

MICROFINGER


Overall length 120 mm, 4.7 inches

- Round titanium handle 6 mm dia.

OE 011

NUCLEUS SUSTAINER


Overall length 120 mm, 4.7 inches

- Round titanium handle 6 mm dia.
- Second hand instrument for hard cataracts, to be used with prechoppers

OE 012

NUCLEUS SUSTAINER


Overall length 120 mm, 4.7 inches

- Round titanium handle 6 mm dia.
- Second hand instrument for hard cataracts, to be used with prechoppers

OE 013

NUCLEUS ROTATOR


Overall length 120 mm, 4.7 inches

- Round titanium handle 6 mm dia.

VARIOUS INSTRUMENTS

OK 001

SATO KNIFE



Overall length 120 mm, 4.7 inches

- Blade 1 mm long
- Round titanium handle 6 mm dia.

OK 002

LENS CRUSHING KNIFE



Overall length 120 mm, 4.7 inches

- 1.5 mm cutting part
- Round titanium handle 6 mm dia.

OK 003

CYSTOTOME ANGLED



Overall length 120 mm, 4.7 inches

- Stainless sharp tip
- Round titanium handle 6 mm dia.

OK 004

DRISDALE LENS CRUSHING KNIFE



Overall length 120 mm, 4.7 inches

- Angled 45 degree working part
- Round titanium handle 6 mm dia.
- 12 mm from tip to bend

OK 005

DRISDALE LENS CRUSHING KNIFE



Overall length 120 mm, 4.7 inches

- Curved working part
- Round titanium handle 6 mm dia.
- 12 mm from tip to bend

OK 010

PHACO CHOP ANGLED LARGE



Overall length 120 mm, 4.7 inches

- 1.5 mm titanium tip with rounded platform 0.4 mm dia.
- Round titanium handle 6 mm dia.

VARIOUS INSTRUMENTS

OK 010.01

PHACO CHOP ANGLED LARGE


Overall length 120 mm, 4.7 inches

- 1.3 mm titanium tip with rounded platform 0.4 mm dia.
- Round titanium handle 6 mm dia.

OK 010.02

PHACO CHOP ANGLED LARGE


Overall length 120 mm, 4.7 inches

- 1.0 mm titanium tip with rounded platform 0.4 mm dia.
- Round titanium handle 6 mm dia.

OK 019

PHACO CHOP ANGLED LARGE


Overall length 120 mm, 4.7 inches

- 0.9 mm stainless tip with rounded platform 0.3 mm dia.
- Round titanium handle 6 mm dia.

OK 019.01

PHACO CHOP ANGLED LARGE


Overall length 120 mm, 4.7 inches

- 0.9 mm stainless tip with rounded platform 0.3 mm dia.
- Round titanium handle 6 mm dia.

OK 020

PHACO CHOP ANGLED LARGE


Overall length 120 mm, 4.7 inches

- 0.9 mm stainless tip with rounded platform 0.3 mm dia.
- Round titanium handle 6 mm dia.

OK 021

PHACO CHOP ANGLED LARGE


Overall length 120 mm, 4.7 inches

- 1.3 mm stainless tip with ball 0.4 dia.
- Round titanium handle 6 mm dia.

VARIOUS INSTRUMENTS

OK 022

HOOK AND PHACOCHOPPER

**Overall length 120 mm, 4.7 inches**

- 0.5 mm stainless tips
- Round titanium handle 6 mm dia.

OK 023

PHACOCHOPPER UNIVERSAL

**Overall length 120 mm, 4.7 inches**

- 0.5 mm stainless tips
- Round titanium handle 6 mm dia.

OKE 001

PHACO SPATULA

**Overall length 130 mm, 5.1 inches**

- 0.5 mm stainless tips
- Round titanium handle 6 mm dia.

OK 011

GOLF CLUB SPUD

**Overall length 120 mm, 4.7 inches**

- Small foreign body angled tip with edges
- Round titanium handle 6 mm dia.

OK 012

FOREIGN BODY SPUD

**Overall length 120 mm, 4.7 inches**

- Lance shaped gently curved tip
- Round titanium handle 6 mm dia.

OK 013

DAVIS FOREIGN BODY SPUD

**Overall length 120 mm, 4.7 inches**

- Straight sharp round blade
- Round titanium handle 6 mm dia.

VARIOUS INSTRUMENTS

OT 001

EYE SPATULA


Overall length 120 mm, 4.7 inches

- Angled 30 degree blade 15 mm long and 0.5 x 0.3 mm wide
- Round titanium handle 6 mm dia.

OT 001.01

EYE SPATULA


Overall length 120 mm, 4.7 inches

- Angled 30 degree blade 15 mm long and 1.0 x 0.3 mm wide
- Round titanium handle 6 mm dia.

OT 001.02

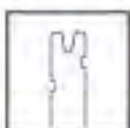
EYE SPATULA


Overall length 120 mm, 4.7 inches

- Angled 30 degree blade 15 mm long and 1.5 x 0.3 mm wide
- Round titanium handle 6 mm dia.

OT 002

IOL SPATULA NOTCHED


Overall length 120 mm, 4.7 inches

- Angled 30 degree blade 13 mm long and 0.8 x 0.3 mm wide
- Round titanium handle 6 mm dia.

OT 003

DOUBLE EYE SPATULA


Overall length 130 mm, 5.1 inches

- Angled 30 degree blades 14 mm long
- 0.5 x 0.3 mm and 1.0 x 0.3 mm wide
- Round titanium handle 6 mm dia.

OT 004

KIMURA PLATINUM SPATULA


Overall length 150 mm, 5.9 inches

- 4 mm wide platinum spatula
- Round serrated titanium handle 6 mm dia.

VARIOUS INSTRUMENTS

OT 005

BARRAQUER CYCLODIALYSIS
SPATULA ANGLED

Overall length 120 mm, 4.7 inches

- 0.25x0.2 tips, 14 mm long angled stainless blades
- Round titanium handle 6 mm dia.

OT 005.01

BARRAQUER CYCLODIALYSIS
SPATULA ANGLED

Overall length 120 mm, 4.7 inches

- 0.5x0.2 tips, 14 mm long angled stainless blades
- Round titanium handle 6 mm dia.

OT 005.02

CASTROVIEJO CYCLODIALYSIS
SPATULA ANGLED

Overall length 120 mm, 4.7 inches

- 0.75x0.2 tips, 14 mm long angled stainless blades
- Round titanium handle 6 mm dia.

OT 005.03

CASTROVIEJO CYCLODIALYSIS
SPATULA ANGLED

Overall length 120 mm, 4.7 inches

- 1x0.2 tips, 14 mm long angled stainless blades
- Round titanium handle 6 mm dia.

OT 006

CASTROVIEJO DOUBLE ENDED
CYCLODIALYSIS SPATULA ANGLED

Overall length 120 mm, 4.7 inches

- Double ended with 0.25x0.2x14 mm and 0.5x0.2x14 mm stainless blades
- Round titanium handle 6 mm dia.

OT 007

CASTROVIEJO DOUBLE ENDED
CYCLODIALYSIS SPATULA

Overall length 130 mm, 5.1 inches

- Double ended with 0.4x0.4x15 mm and 0.5x0.5x11 mm stainless blades
- Round titanium handle 6 mm dia.

VARIOUS INSTRUMENTS

OT 008
LINDSTROM LASIK / PRK SPATULA

Overall length 130 mm, 5.1 inches

- Semi - sharp end of the instrument
- Round handle 6 mm dia. designed to remove epithelium

OT 009
KOCH NUCLEUS SPATULA

Overall length 110 mm, 4.3 inches

- Round handle 6 mm dia.

OZ 001
**THORNTON REVOLVING GLOBE
FIXATION RING, TITANIUM**

Overall length 135 mm, 5.3 inches

- 16 mm internal diameter
- 12 teeth to stabilize and rotate eyeglobe
- TC teeth

OZ 001.01
**THORNTON REVOLVING 3/4
GLOBE FIXATION RING, TITANIUM**

Overall length 135 mm, 5.3 inches

- 16 mm internal diameter
- 9 teeth to stabilize and rotate eyeglobe
- TC teeth
- Can be used for AK, RK and clear corneal incision

OZ 001.02
**THORNTON REVOLVING GLOBE
FIXATION RING, TITANIUM**

Overall length 135 mm, 5.3 inches

- 16 mm internal diameter
- 12 teeth to stabilize and rotate eyeglobe
- TC teeth

OZ 001.03
**THORNTON REVOLVING 3/4
GLOBE FIXATION RING, TITANIUM**

Overall length 135 mm, 5.3 inches

- 16 mm internal diameter
- 9 teeth to stabilize and rotate eyeglobe
- TC teeth
- Can be used for AK, RK and clear corneal incision

VARIOUS INSTRUMENTS

OZ 001.07

THORNTON GLOBE FIXATION RING



Overall length 129 mm, 5.6 inches

- 16 mm internal diameter
- 12 teeth to stabilize and rotate eyeglobe

OZ 001.08

THORNTON 3/4 GLOBE FIXATION RING, TITANIUM



Overall length 128 mm, 5.0 inches

- 16 mm internal diameter
- 9 teeth to stabilize and rotate eyeglobe
- Can be used for AK, RK and clear corneal incision

OZ 001.09

THORNTON 1/2 GLOBE FIXATION RING



Overall length 124 mm, 4.9 inches

- 16 mm internal diameter
- 7 teeth to stabilize and rotate eyeglobe
- Can be used for AK, RK and clear corneal incision

OZ 001.13

THORNTON REVOLVING 3/4 GLOBE FIXATION RING, TITANIUM



Overall length 132 mm, 5.2 inches

- 14 mm internal diameter
- 9 teeth to stabilize and rotate eyeglobe
- Can be used for AK, RK and clear corneal incision

OZ 003

3/4 GLOBE FIXATION RING "FIXATOR"



Overall length 109 mm, 4.6 inches

- 11.5 mm internal diameter
- Concentric atraumatic rings to stabilize and rotate eyeglobe
- Super instrument for AK, RK clear corneal incision and trabeculectomy

OZ 005

REVOLVING 3/4 GLOBE FIXATION RING "FIXATOR"



Overall length 130 mm, 5.1 inches

- 11.5 mm internal diameter
- Concentric atraumatic rings to stabilize and rotate eyeglobe
- Super instrument for AK, RK clear corneal incision and trabeculectomy

VARIOUS INSTRUMENTS

OZ 006

MENDEZ DEGREE GAUGE FOR MARKING AXIS OF ASTIGMATISM



Overall length 135 mm, 5.32 inches

OM 001

CASTROVIEJO CALIPER, TITANIUM

Overall length 86 mm, 3.4 inches

- Measures up to 20 mm on either side


OM 001.01

CASTROVIEJO CALIPER, TITANIUM

Overall length 76 mm, 3 inches

- Measures up to 15 mm on either side


OM 002

THORNTON RADIAL MARKER LOW PROFILE, TITANIUM



Overall length 115 mm, 5.31 inches

- OM 002 3 blades
- OM 002.01 4 blades
- OM 002.03 5 blades
- Blades 12 mm external diameter
- Stainless head
- Round titanium handle 6 mm dia.

OM 003

THORNTON RADIAL MARKER LOW PROFILE, TITANIUM



Overall length 124 mm, 4.88 inches

- OM 003 4 blades
- OM 003.01 6 blades
- OM 003.02 8 blades
- OM 003.03 10 blades
- OM 003.04 12 blades
- OM 003.05 16 blades
- Blades 14 mm external diameter
- Stainless head
- Round titanium handle 6 mm dia.

OZ 004

HOPFER OPTIC ZONE MARKER WITH CENTERING PIN LOW PROFILE



- Stainless head
- Titanium handle



Overall length 120 mm, 4.72 inches

- OZ 004 2.00 mm
- OZ 004.01 2.25 mm
- OZ 004.02 2.50 mm
- OZ 004.03 2.75 mm
- OZ 004.04 3.00 mm
- OZ 004.05 3.25 mm
- OZ 004.06 3.50 mm
- OZ 004.07 3.75 mm
- OZ 004.08 4.00 mm
- OZ 004.09 4.25 mm
- OZ 004.11 4.75 mm
- OZ 004.12 5.00 mm
- OZ 004.13 5.25 mm
- OZ 004.14 5.50 mm
- OZ 004.15 5.75 mm
- OZ 004.16 6.00 mm
- OZ 004.17 6.50 mm
- OZ 004.18 7.00 mm
- OZ 004.19 7.50 mm
- OZ 004.20 8.00 mm
- OZ 004.21 8.50 mm
- OZ 004.22 9.00 mm

VARIOUS INSTRUMENTS

OM 004

BORES AXIS MARKER
USED WITH MENDEZ
DEGREE GAUGE TO
MARK THE AXIS DURING
CORRECTION OF
ASTIGMATISM, COMPLETELY
TITANIUM



Overall length 120 mm, 4.7 inches

OM 005

OUTSIDE OPTIC ZONE MARKER
LOW PROFILE



Overall length 120 mm, 4.7 inches

- Stainless head
- Titanium handle

■ OM 005 2.50 mm	■ OM 005.05 3.75 mm	■ OM 005.10 5.00 mm	■ OM 005.15 6.50 mm
■ OM 005.01 2.75 mm	■ OM 005.06 4.00 mm	■ OM 005.11 5.25 mm	■ OM 005.16 7.00 mm
■ OM 005.02 3.00 mm	■ OM 005.07 4.25 mm	■ OM 005.12 5.50 mm	■ OM 005.17 7.50 mm
■ OM 005.03 3.25 mm	■ OM 005.08 4.50 mm	■ OM 005.13 5.75 mm	■ OM 005.18 8.00 mm
■ OM 005.04 3.50 mm	■ OM 005.09 4.75 mm	■ OM 005.14 6.00 mm	■ OM 005.19 8.50 mm

OM 006

INSIDE OPTIC ZONE MARKER
LOW PROFILE



Overall length 124 mm, 4.9 inches

- Stainless head
- Titanium handle

■ OM 006 2.50 mm	■ OM 006.05 3.75 mm	■ OM 006.10 5.00 mm	■ OM 006.15 6.50 mm
■ OM 006.01 2.75 mm	■ OM 006.06 4.00 mm	■ OM 006.11 5.25 mm	■ OM 006.16 7.00 mm
■ OM 006.02 3.00 mm	■ OM 006.07 4.25 mm	■ OM 006.12 5.50 mm	■ OM 006.17 7.50 mm
■ OM 006.03 3.25 mm	■ OM 006.08 4.50 mm	■ OM 006.13 5.75 mm	■ OM 006.18 8.00 mm
■ OM 006.04 3.50 mm	■ OM 006.09 4.75 mm	■ OM 006.14 6.00 mm	■ OM 006.19 8.50 mm

OM 007

THORNTON OPTIC ZONE MARKER
WITH CENTERING PIN LOW
PROFILE



Overall length 120 mm, 4.72 inches

- Stainless head
- Titanium handle

■ OM 007 2.50 mm	■ OM 007.05 3.75 mm	■ OM 007.10 5.00 mm	■ OM 007.15 6.50 mm
■ OM 007.01 2.75 mm	■ OM 007.06 4.00 mm	■ OM 007.11 5.25 mm	■ OM 007.16 7.00 mm
■ OM 007.02 3.00 mm	■ OM 007.07 4.25 mm	■ OM 007.12 5.50 mm	■ OM 007.17 7.50 mm
■ OM 007.03 3.25 mm	■ OM 007.08 4.50 mm	■ OM 007.13 5.75 mm	■ OM 007.18 8.00 mm
■ OM 007.04 3.50 mm	■ OM 007.09 4.75 mm	■ OM 007.14 6.00 mm	■ OM 007.19 8.50 mm

OM 011

LASIK MARKER



Overall length 120 mm, 4.72 inches

- Round handle 6 mm dia.

VARIOUS INSTRUMENTS

OB 001

 CASTROVIEJO BLADE HOLDER
 STRAIGHT, TITANIUM

Overall length 120 mm, 4.7 inches

- 13 mm conical jaws
- TC jaws
- Round handle 6 mm dia.


OB 002

 CASTROVIEJO BLADE HOLDER
 STRAIGHT, TITANIUM

Overall length 95 mm, 3.74 inches

- 10 mm conical jaws
- TC jaws
- Round handle 6 mm dia.


OL 001

WEBER LENS LOOP

Overall length 120 mm, 4.7 inches

- Stainless 6 mm wide x 9 mm long loop with cross wires
- Round titanium handle 6 mm dia.


OL 002

WEBER LENS LOOP

Overall length 120 mm, 4.7 inches

- Stainless 4 mm wide x 15 mm long loop
- Round titanium handle 6 mm dia.


OW 001

EYE THERMOCAUTER

Overall length 120 mm, 4.72 inches

- Oval working part 5 mm long
- Round titanium handle 6 mm dia.



VARIOUS INSTRUMENTS

OPT 001

**CASTROVIEJO DOUBLE ENDED
LACRIMAL DILATOR,
TITANIUM**



Overall length 140 mm, 5.5 inches

- One end with needle point and other end with medium taper
- Round serrated titanium handle 3.5 mm dia.

OPT 002

**WILDER LACRIMAL DILATOR
MEDIUM TAPER,
TITANIUM**



Overall length 100 mm, 3.94 inches

- Needle type tip
- Round serrated titanium handle 3.5 mm dia.

OPT 002.01

**WILDER LACRIMAL DILATOR
MEDIUM TAPER,
TITANIUM**



Overall length 100 mm, 3.94 inches

- Medium type blunt tip
- Round serrated titanium handle 3.5 mm dia.

OPT 002.02

**WILDER LACRIMAL DILATOR
HEAVY TAPER,
TITANIUM**



Overall length 100 mm, 3.94 inches

- Heavy taper blunt tip
- Round serrated titanium handle 3.5 mm dia.

OPT 003

**RÜDEMANN LACRIMAL
DILATOR, STAINLESS**



Overall length 70 mm, 2.8 inches

- Short needle type tip
 - Round smooth or serrated stainless handle
-

VARIOUS INSTRUMENTS

OK 006

EYE TREPANS CONIC



Overall length 39 mm, 1.57 inches

■ OK 006	5.00 mm	■ OK 006.04	6.75 mm	■ OK 006.08	7.75 mm	■ OK 006.12	8.75 mm
■ OK 006.01	5.50 mm	■ OK 006.05	7.00 mm	■ OK 006.09	8.00 mm	■ OK 006.13	9.00 mm
■ OK 006.02	6.00 mm	■ OK 006.06	7.25 mm	■ OK 006.10	8.25 mm	■ OK 006.14	9.50 mm
■ OK 006.03	6.50 mm	■ OK 006.07	7.50 mm	■ OK 006.11	8.50 mm	■ OK 006.15	10.00 mm

OK 007

EYE TREPANS WITH HANDLE



Overall length 66 mm, 2.6 inches

■ OK 007	5.00 mm	■ OK 007.04	6.75 mm	■ OK 007.08	7.75 mm	■ OK 007.12	8.75 mm
■ OK 007.01	5.50 mm	■ OK 007.05	7.00 mm	■ OK 007.09	8.00 mm	■ OK 007.13	9.00 mm
■ OK 007.02	6.00 mm	■ OK 007.06	7.25 mm	■ OK 007.10	8.25 mm	■ OK 007.14	9.50 mm
■ OK 007.03	6.50 mm	■ OK 007.07	7.50 mm	■ OK 007.11	8.50 mm	■ OK 007.15	10.00 mm

OK 008

EYE TREPANS



Overall length 55 mm, 2.2 inches

■ OK 008	5.00 mm	■ OK 008.04	6.75 mm	■ OK 008.08	7.75 mm	■ OK 008.12	8.75 mm
■ OK 008.01	5.50 mm	■ OK 008.05	7.00 mm	■ OK 008.09	8.00 mm	■ OK 008.13	9.00 mm
■ OK 008.02	6.00 mm	■ OK 008.06	7.25 mm	■ OK 008.10	8.25 mm	■ OK 008.14	9.50 mm
■ OK 008.03	6.50 mm	■ OK 008.07	7.50 mm	■ OK 008.11	8.50 mm	■ OK 008.15	10.00 mm

OP 001

CORNEOSCLERAL PUNCH

Set of tips:

- 0.50 mm
- 0.75 mm
- 1.00 mm
- 1.50 mm



VARIOUS INSTRUMENTS

ON 001

HANDLE FOR CANNULAS (ADAPTER LUER), TITANIUM



Overall length 100 mm, 3.94 inches

- Round handle 6 mm dia.

OC 001

ANTERIOR CHAMBER
CANNULA

Overall length 41 mm, 1.6 inches

- Cannula tube angled 30 degree
- Tube 19 gauge, 1.0 mm external dia.

OC 001.01

VITREOUS ASPIRATING
CANNULA

Overall length 41 mm, 1.6 inches

- Cannula tube angled 30 degree
- Tube 18 gauge, 1.2 mm external dia.

OC 001.02

VITREOUS ASPIRATING
CANNULA

Overall length 41 mm, 1.6 inches

- Cannula tube angled 30 degree
- Tube 16 gauge, 1.6 mm external dia.

OC 001.03

FOREIGN BODY ASPIRATING
CANNULA

Overall length 41 mm, 1.6 inches

- Cannula tube angled 30 degree
- Tube 14 gauge, 2.0 mm external dia.

OC 002

ANTERIOR CHAMBER
CANNULA

Overall length 38 mm, 1.5 inches

- Gently curved blunt tip.
- Tube 20 gauge, 0.8 mm external dia.
- 0.4 mm dia. aspiration port

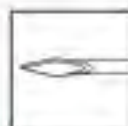
OC 002.01

ANTERIOR CHAMBER
CANNULA

Overall length 38 mm, 1.5 inches

- Gently curved blunt tip.
- Tube 20 gauge, 1.0 mm external dia.
- 0.4 mm dia. aspiration port

OC 003

SIMCOE SUTURING
NEEDLE

Overall length 38 mm, 1.5 inches

- Beveled sharp tip with hole for suture
- Tube 27 gauge, 0.4 mm external dia.

OC 004

SIMCOE MICRO
HOOK

Overall length 38 mm, 1.5 inches

- Angled 30 degree hook 10 mm long
- Tube 23 gauge, 0.6 mm external dia.

OC 005

CORTEX ASPIRATION
CANNULA

Overall length 38 mm, 1.5 inches

- Tube angled 30 degree 6 mm long
- 2.0 diamond dust tip
- Tube 25 gauge, 0.6 mm external dia.

OC 006

KNIFE - CANNULA



Overall length 38 mm, 1.5 inches

- Beveled sharp tip 1.1 long
- Tube 23 gauge, 0.6 mm external dia.

VARIOUS INSTRUMENTS

OC 007
**SIMCOE CORTEX ASPIRATING
CANNULA CURVED**

Overall length 38 mm, 1.5 inches

- Tube 20 gauge, 0.6 mm external dia.
- 0.3 mm dia. aspiration port


OC 007.01
**SIMCOE CORTEX ASPIRATING
CANNULA - LEFT**

Overall length 38 mm, 1.5 inches

- Tube 20 gauge, 0.6 mm external dia.
- 0.3 mm dia. aspiration port from left


OC 007.02
**SIMCOE CORTEX ASPIRATING
CANNULA - RIGHT**

Overall length 38 mm, 1.5 inches

- Tube 20 gauge, 0.6 mm external dia.
- 0.3 mm dia. aspiration port from right


OC 008
**PARK IRRIGATING
CANNULA**

Overall length 38 mm, 1.5 inches

- Tube angled 30 degree 10 mm long
- Tube 21 gauge, 0.8 mm external dia.
- Tip with 5 ports


ON 002
ASPIRATING HANDLE

Overall length 105 mm, 4.1 inches

- Arivented aspirating tubing
- Handle 8.5 mm dia.

OC 010
RETINAL CANNULA


- Silicone tube 0.7 mm dia., 1.7 mm long

OC 011
POSTERIOR CHAMBER CANNULA


- Tube 20 gauge, 0.6 mm external dia.
- 3 mm diamond duster tip

OC 012
**CANNULA CURVED WITH
LATERAL PORT**

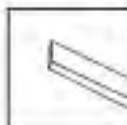

- Tube 18 gauge, 1.2 mm external dia.
- Angled part has rectilinear section 1.6 x 0.8 mm
- Dead rounded tip

OC 013
**ASPIRATING CANNULA FOR SUBRETTINAL
CONTENTS**

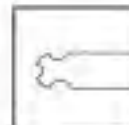

- Flatten tip 0.46 mm wide, 3 mm long

OC 017
**ANTERIOR CHAMBER WASHOUT
CANNULA**


- 30 degree angled
- Spatulated, 6 mm from end


OC 018
**BURATO LASIK IRRIGATING
CANNULA**

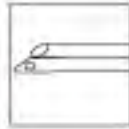

- One front and two side ports



VARIOUS INSTRUMENTS

OC 009**SIMCOE IRRIGATING /
ASPIRATING CANNULA****Overall length 38 mm, 1.5 inches**

- Tube 23 gauge, 0.6 mm external dia.
- 0.2 mm dia. aspiration port
- Silicone tubing 150 mm long, 5.9 inches

**OC 016****SUTURING CANNULA SET****Overall length 180 mm, 7.08 inches**

- 18 gauge, 12 mm
- Straight blunt tip with 6 mm long working end
- Suturing flange

**OC 014****HESLIN ANTERIOR CHAMBER
MAINTAINER****Overall length 180 mm, 7.08 inches**

- 23 gauge, 0.6 mm
- Beveled TC blunt tip with 6 mm long working end

**OC 014.01****HESLIN ANTERIOR CHAMBER
MAINTAINER****Overall length 180 mm, 7.08 inches**

- 23 gauge, 0.6 mm
- Beveled polished blunt tip with 6 mm long working end

**OC 014.02****ANTERIOR CHAMBER
MAINTAINER****Overall length 180 mm, 7.08 inches**

- 23 gauge, 0.6 mm
- Flager tip
- 6 mm long working end

**OC 015****ANTERIOR CHAMBER
MAINTAINER****Overall length 180 mm, 7.08 inches**

- 20 gauge, 0.9 mm
- Screw type tip
- 6 mm long working end

**OCT 001****ADAPTER FROM "LUER"
TO "RECORD", TITANIUM****OCT 002****ADAPTER FROM "RECORD"
TO "LUER", TITANIUM****ON 003****ASPIRATION HANDPIECE FOR
BIMANUAL TECHNIQUE****Overall length 105 mm, 4.1 inches**

- One port on top 0.35 mm
- Round titanium handle

ON 004**IRRIGATION HANDPIECE FOR
BIMANUAL TECHNIQUE****Overall length 105 mm, 4.1 inches**

- Two ports on the sides 0.35 mm
- Round titanium handle