

INSTRUMENTS FOR OPHTHALMOLOGY

TITANIUM



Only high quality !

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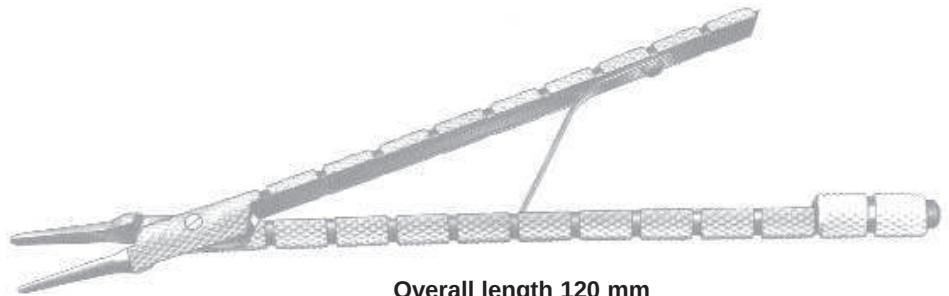
BLADE HOLDERS

OL 253

CASTROVIEJO BLADE HOLDER STRAIGHT

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

TITANIUM



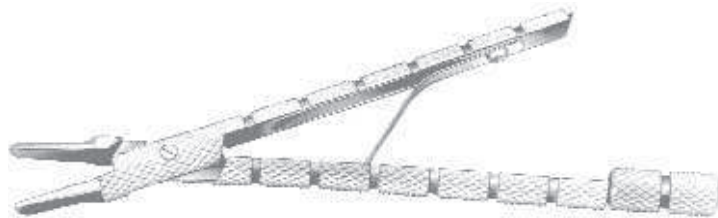
Overall length 120 mm

OL 254

CASTROVIEJO BLADE HOLDER STRAIGHT

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

TITANIUM



Overall length 95 mm

CALIPERS

OL 255
CASTROVIEJO CALIPER

TITANIUM

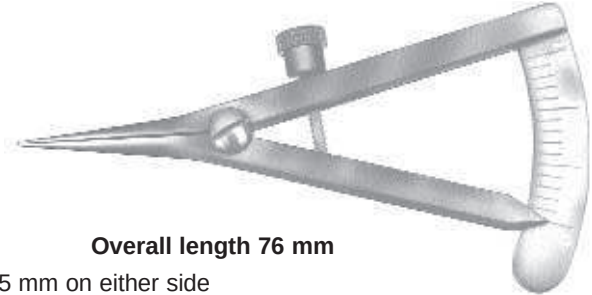


Overall length 85 mm

- Measures up to 20 mm on either side

OL 256
CASTROVIEJO CALIPER

TITANIUM



Overall length 76 mm

- Measures up to 15 mm on either side

CANNULAS

OL 230

HANDLE FOR CANNULAE (ADAPTER LUER)

TITANIUM

Overall length 100 mm

- Round handle 6 mm dia.



**OL 395
DOUBLE LATERAL ASPIRATION**

Aspiration Irrigation

- Ø superior orifice 0,35 mm



**OL 391
BINKHORST**

Cataract hook

- Ø 0,5 mm



**OL 382
KRATZ**

Olive curved

- Ø orifice 0,4 mm
- Ø cannula 0,6 mm



**OL 378
GALEZOWSKI**

**14 mm
lachrymal bent**

- Ø 0,6 mm



**OL 383
CHARLEUX**

Aspiration Washing

- Ø orifice 0,4 mm
- Ø cannula 0,6 mm



GALEZOWSKI

lachrymal straight

- Ø 0,6 mm 10 mm
- Ø 0,6 mm 14 mm
- Ø 0,4 mm 14 mm

OL 372

OL 373

OL 374



**OL 379
BARRAQUER**

Cataract

- Ø orifice 0,4 mm

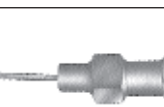


OL 238

SIMCOE MICRO HOOK

Overall length 32 mm

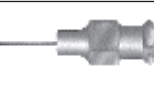
- Angled 30 degree hook 10 mm long
- Tube 21 gauge, 0.8 mm external dia.



**OL 380
RYCROFT**

Air and liquid injection

- 20 mm
- Ø 0,3 mm

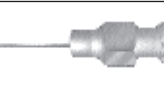


OL 241

SIMCOE CORTEX ASPIRATING CANNULA CURVED

Overall length 32 mm

- Tube 23 gauge, 0.6 mm external dia.
- 0.3 mm dia. aspiration port

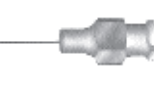


OL 240

CATARACT ASPIRATING CANNULA

Overall length 32 mm

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



OL 242

SIMCOE CORTEX ASPIRATING CANNULA -LEFT

Overall length 32 mm

- Tube 23 gauge, 0.6 mm external dia.
- 0.3 mm dia. aspiration port from left



CANNULAS

OL 243

SIMCOE CORTEX ASPIRATING CANNULA -RIGHT

Overall length 32 mm

- Tube 23 gauge, 0.6 mm external dia.
- 0.3 mm dia. aspiration port from right



OL 244

PARK IRRIGATING CANNULA

Overall length 32 mm

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



OL 245

ASPIRATING HANDLE

TITANIUM



Overall length 100 mm

- Airvented aspirating tubing
- Handle 8.5 mm dia.

OL 246

SIMCOE IRRIGATING/ASPIRATING CANNULA

Overall length 150 mm

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



OL 247

RETINAL CANNULA

- Silicone tubing 0.5 mm dia.



OL 248

POSTERIOR CHAMBER CANNULA

- Tube 20 gauge, 0.9 mm external dia.
- 3 mm diamond dusted tip



OL 249

CANNULA CURVED WITH LATERAL PORT

- Tube 18 gauge, 1.2 mm external dia.
- Dead rounded tip
- Angled part has rectilinear section 1.6x0.8 mm
- Lateral port



OL 250

ASPIRATING CANNULA FOR SUBRETINAL CONTENTS

- Curved tip 0.4 mm dia.



OL 412

BARRAQUER CANNULA ALPHA-CHEMICAL INJECTION



CANNULAS

OL 549

SUTURING CANNULA SET

- 18 gauge, 1.2 mm
- Straight blunt tip with 6 mm long working end
- Suturing flange



Overall length 180 mm

OL 550

HESLIN ANTERIOR CHAMBER MAINTAINER

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

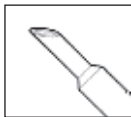


Overall length 180 mm

OL 551

HESLIN ANTERIOR CHAMBER MAINTAINER

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



Overall length 180 mm

OL 552

ANTERIOR CHAMBER MAINTAINER

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

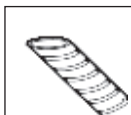


Overall length 180 mm

OL 553

ANTERIOR CHAMBER MAINTAINER

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



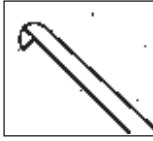
Overall length 180 mm

CURETTES	
15313 MEYHOFER FOREIGN BODIES  STAINLESS STEEL	 ■ 1 mm Overall length 130 mm
OL 526 WECKER CHALAZION  STAINLESS STEEL	 Overall length 130 mm
14804 BESNIER DACRYO  STAINLESS STEEL	 ■ Ø 5 mm Overall length 135 mm
OL 418 ABADIE EVISCERATION  STAINLESS STEEL	

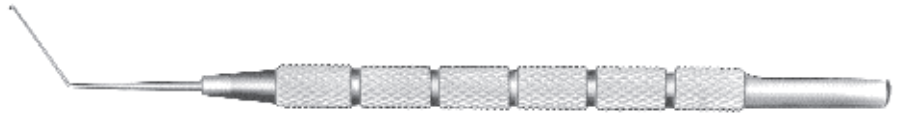
CYSTOTOME

OL 275

CYSTOTOME ANGLED



TITANIUM / STAINLESS STEEL



Overall length 120 mm

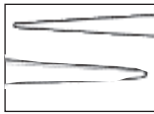
■ Stainless sharp tip

■ Round titanium handle 6 mm dia.

LACHRYMAL DILATORS AND PROBES

OL 410

**CASTROVIEJO DOUBLE ENDED
LACHRYMAL DILATOR**



TITANIUM / STAINLESS STEEL



Overall length 138 mm

- One end with needle point and other end with medium taper
- Round serrated titanium handle

OL 407

**SICHEL WILDER LACHRYMAL
DILATOR SMALL TAPER**



TITANIUM / STAINLESS STEEL



Overall length 100 mm

- Needle type tip
- Round serrated titanium handle

OL 408

**SICHEL WILDER LACHRYMAL
DILATOR MEDIUM TAPER**



TITANIUM / STAINLESS STEEL

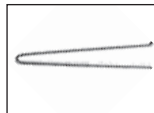


Overall length 100 mm

- Medium taper blunt tip
- Round serrated titanium handle

OL 409

**SICHEL WILDER LACHRYMAL
DILATOR HEAVY TAPER**



TITANIUM / STAINLESS STEEL



Overall length 100 mm

- Heavy taper blunt tip
- Round serrated titanium handle

OL 397

**GALEZOWSKI LACHRYMAL
PROBE N°000 Ø 0.6 MM**

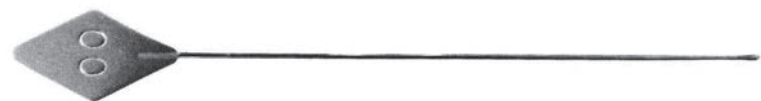
STAINLESS STEEL



OL 398

**GALEZOWSKI LACHRYMAL
PROBE N°00 Ø 0.7 MM**

STAINLESS STEEL



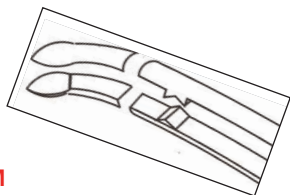
LACHRYMAL DILATORS

OL 400 GALEZOWSKI LACHRYMAL PROBE N°1 Ø 0.9 MM STAINLESS STEEL	
OL 401 GALEZOWSKI LACHRYMAL PROBE N°2 Ø 1.0 MM STAINLESS STEEL	
OL 402 GALEZOWSKI LACHRYMAL PROBE N°3 Ø 1.1 MM STAINLESS STEEL	

CAPSULORHEXIS FORCEPS

OL 674

**UTRATA CAPSULORHEXIS FORCEPS
CURVED**



TITANIUM

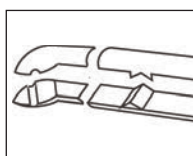


Overall length 105 mm

- Grasping tips
- Delicate 11 mm long shafts
- TC tips
- Round handle 8 mm dia.

OL 016

**UTRATA CAPSULORHEXIS FORCEPS
STRAIGHT**



TITANIUM

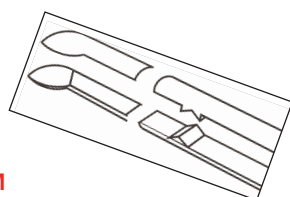


Overall length 108 mm

- Delicate long shafts
- Grasping tips with groove
- TC grasping tips
- Round handle 8 mm dia.

OL 017

UTRATA CAPSULORHEXIS FORCEPS



TITANIUM

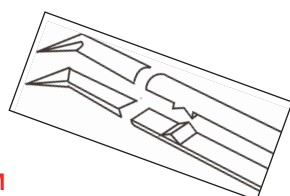


Overall length 105 mm

- Angled 45 degree
- Delicate shafts 11 mm long
- Grasping tips
- TC grasping tips
- Round handle 8 mm dia.

OL 018

UTRATA CAPSULORHEXIS FORCEPS



TITANIUM

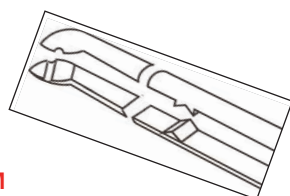


Overall length 105 mm

- Angled 45 degree
- Delicate shafts 11 mm long
- Sharp tips
- TC grasping tips
- Round handle 8 mm dia.

OL 019

UTRATA CAPSULORHEXIS FORCEPS



TITANIUM

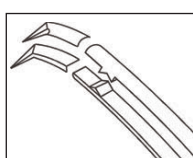


Overall length 105 mm

- Angled 45 degree
- Delicate shafts 11 mm long
- Grasping tips with groove
- TC grasping parts
- Round handle 8 mm dia.

OL 675

**UTRATA CAPSULORHEXIS FORCEPS
CURVED**



TITANIUM



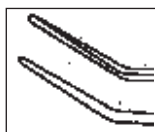
Overall length 105 mm

- Sharp tips
- Delicate 11 mm long shafts
- TC tips
- Round handle 8 mm dia.

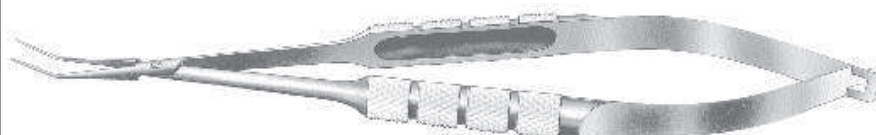
CAPSULORHEXIS FORCEPS

OL 001

**ANIS ANTERIOR CAPSULOTOMY
FORCEPS**



TITANIUM

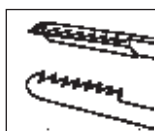


Overall length 130 mm

- Angled 60 degree
- Slim jaws 9 mm long from tip to bend
- TC jaws
- Round handle 8 mm dia.

OL 002

TERSON EXTRA CAPSULAR FORCEPS



TITANIUM

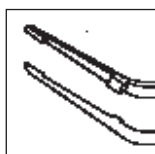


Overall length 100 mm

- 9x10 teeth
- Length 8 mm from tip to bend
- TC teeth
- Flat handle 10 mm wide

OL 006

KRAFF CAPSULAR TAG FORCEPS



TITANIUM

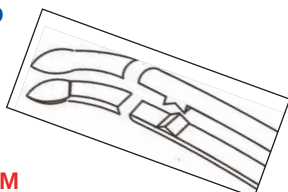


Overall length 105 mm

- Angled 45 degree
- Delicate shafts 11 mm long
- 1.5 mm smooth platform at the tips
- TC platform
- Flat handle 10 mm wide

OL 007

**UTRATA CAPSULORHEXIS FORCEPS
CURVED**



TITANIUM



Overall length 105 mm

- Delicate shafts 11 mm long
- Grasping tips
- TC grasping parts
- Flat handle 10 mm wide

OL 008

**UTRATA CAPSULORHEXIS FORCEPS
CURVED**



TITANIUM

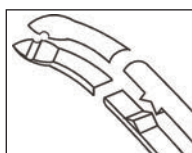


Overall length 105 mm

- Delicate shafts 11 mm long
- Sharp tips
- TC grasping parts
- Flat handle 10 mm wide

OL 009

**UTRATA CAPSULORHEXIS FORCEPS
CURVED**



TITANIUM



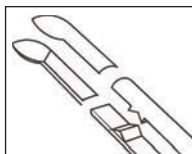
Overall length 105 mm

- Delicate shafts 11 mm long
- Grasping tips with groove
- TC grasping parts
- Flat handle 10 mm wide

CAPSULORHEXIS FORCEPS

OL 010

UTRATA CAPSULORHEXIS FORCEPS



TITANIUM

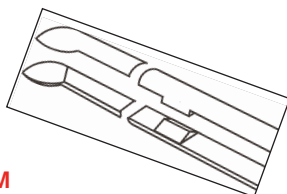


Overall length 105 mm

- Angled 45 degree
- Delicate shafts 11 mm long
- TC grasping tips
- Flat handle 10 mm wide

OL 011

UTRATA CAPSULORHEXIS FORCEPS



TITANIUM

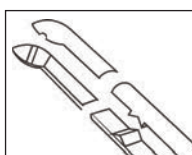


Overall length 105 mm

- Angled 45 degree
- Delicate shafts 11 mm long
- Sharp tips
- TC grasping tips
- Flat handle 10 mm wide

OL 012

UTRATA CAPSULORHEXIS FORCEPS



TITANIUM

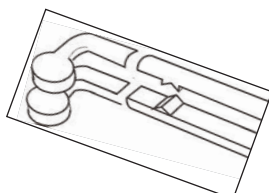


Overall length 105 mm

- Angled 45 degree
- Delicate shafts 11 mm long
- Tips with groove
- TC grasping tips
- Flat handle 10 mm wide

OL 013

UTRATA CAPSULORHEXIS FORCEPS



TITANIUM



Overall length 105 mm

- Angled 45 degree
- Delicate shafts 11 mm long
- Round grasping tips
- TC grasping tips
- Flat handle 10 mm wide

CHALAZION FORCEPS

OL 020

FRANCIS CHALAZION FORCEPS

TITANIUM



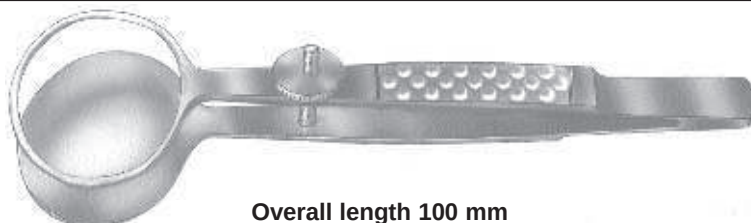
Overall length 100 mm

- Lower plate 20 mm wide
- Upper plate window 17 mm x 9 mm
- Flat handle 10 mm wide

OL 021

DESMARRES CHALAZION FORCEPS

TITANIUM



Overall length 100 mm

- Lower plate 34 mm wide
- Upper plate window 31 mm x 21 mm
- Flat handle 10 mm wide

OL 022

HUNT CHALAZION FORCEPS

TITANIUM



Overall length 100 mm

- Lower plate 14 mm dia.
- Upper plate window 11.6 mm dia.
- Flat handle 10 mm wide

OL 023

DESMARRES CHALAZION FORCEPS

TITANIUM



Overall length 100 mm

- Lower plate 12 mm wide
- Upper plate window 10 mm x 9 mm
- Flat handle 10 mm wide

OL 523

JAEGER LIDS PLATE

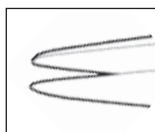
STAINLESS STEEL



CILIA FORCEPS

OL 427

CILIA FORCEPS NARROW



TITANIUM

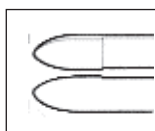


Overall length 85 mm

- Narrow smooth jaws
- TC tips 6 mm long
- Flat handle 6 mm wide

OL 676

ZIEGLER CILIA FORCEPS



TITANIUM

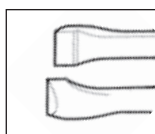


Overall length 94 mm

- 4.5 mm rounded platforms
- TC platforms
- Tips 0.4 mm wide
- Flat handle 6 mm wide

OL 677

CILIA FORCEPS WIDE



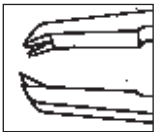
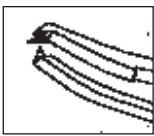
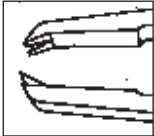
TITANIUM



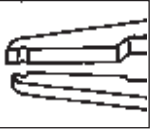
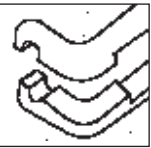
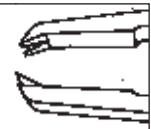
Overall length 76 mm

- Wide 1 mm x 3 mm smooth platforms
- TC platforms
- Flat handle 6 mm wide

CORNEAL FORCEPS

OL 094 BONN FORCEPS STRAIGHT  TITANIUM	 Overall length 74 mm ■ 1x2 teeth, 0.063 mm height ■ 4 mm tying platforms ■ Tips 0.2 mm wide ■ TC teeth and platforms ■ Flat handle 6 mm wide
OL 095 BONN FORCEPS  TITANIUM	 Overall length 72 mm ■ Angled 45 degree ■ 1x2 teeth, 0.063 mm height ■ 4 mm tying platforms ■ Tips 0.2 mm wide ■ TC teeth and platforms ■ Flat handle 6 mm wide
OL 096 BONN FORCEPS CURVED  TITANIUM	 Overall length 74 mm ■ 1x2 teeth, 0.063 mm height ■ 4 mm tying platforms ■ Tips 0.2 mm wide ■ TC teeth and platforms ■ Flat handle 6 mm wide
OL 033 CASTROVIEJO TYING FORCEPS STRAIGHT  TITANIUM	 Overall length 87 mm ■ 1x2 teeth, 0.1 mm height ■ 6.0 mm tying platform ■ Tips 0.3 mm wide ■ TC teeth and platforms ■ Flat handle 6 mm wide
OL 035 CASTROVIEJO CORNEAL TYING FORCEPS  TITANIUM	 Overall length 84 mm ■ Angled 45 degree ■ 1x2 teeth, 0.1 mm height ■ 6.0 mm tying platform ■ Tips 0.3 mm wide ■ TC teeth and platforms ■ Flat handle 6 mm wide
OL 037 CASTROVIEJO TYING FORCEPS CURVED  TITANIUM	 Overall length 85 mm ■ 1x2 teeth, 0.1 mm height ■ 6.0 mm tying platform ■ Tips 0.3 mm wide ■ TC teeth and platforms ■ Flat handle 6 mm wide

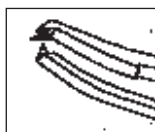
CORNEAL FORCEPS

OL 031 CORNEAL FORCEPS COLIBRI TYPE  TITANIUM	 Overall length 75 mm ■ 1x2 teeth, 0.1 mm height ■ 3.0 mm tying platform ■ Tips 0.3 mm wide ■ TC teeth and platforms ■ Flat handle 9 mm wide
OL 074 PIERSE TYPE FORCEPS STRAIGHT  TITANIUM	 Overall length 80 mm ■ 1x1 Pierse tips, 0.1 mm ■ 2.5 mm tying platforms ■ Tips 0.2 mm wide ■ TC platforms ■ Flat handle 7 mm wide
OL 076 PIERSE TYPE FORCEPS  TITANIUM	 Overall length 80 mm ■ Angled 30 degree ■ 1x1 Pierse tips, 0.1 mm ■ 2.5 mm tying platforms ■ Tips 0.2 mm wide ■ TC platforms ■ Flat handle 7 mm wide
OL 057 PIERSE CORNEAL TYPE MICROFORCEPS COLIBRI  TITANIUM	 Overall length 90 mm ■ 1x1 Pierse tips ■ Tips 0.4 mm wide ■ 0.1mm groove ■ Round handle 8 mm dia.
OL 051 TENNANT TYING FORCEPS STRAIGHT  TITANIUM	 Overall length 105 mm ■ 1x2 teeth, 0.1 mm height ■ 6.0 mm tying platform ■ Tips 0.3 mm wide ■ TC teeth and platforms ■ Round handle 6 mm dia.
OL 052 TENNANT CORNEAL TYING FORCEPS  TITANIUM	 Overall length 102 mm ■ Angled 45 degree ■ 1x2 teeth, 0.1 mm height ■ 6.0 mm tying platform ■ Tips 0.3 mm wide ■ TC teeth and platforms ■ Round handle 6 mm dia.

CORNEAL FORCEPS

OL 053

TENNANT CORNEAL TYING FORCEPS CURVED



TITANIUM



Overall length 103 mm

- 1x2 teeth, 0.1 mm height
- 6.0 mm tying platform
- Tips 0.3 mm wide
- TC teeth and platforms
- Round handle 6 mm dia.

OL 028

GIRARD CORNEAL SCLERAL FORCEPS COLIBRI TYPE



TITANIUM

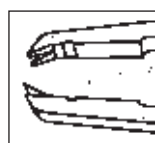


Overall length 100 mm

- 1x2 teeth, 0.12 mm height
- 6.0 mm tying platform
- TC teeth and platforms
- Tips 0.3 mm wide
- Round handle 6 mm dia.

OL 029

CORNEAL SPRING FORCEPS STRAIGHT



TITANIUM



Overall length 122 mm

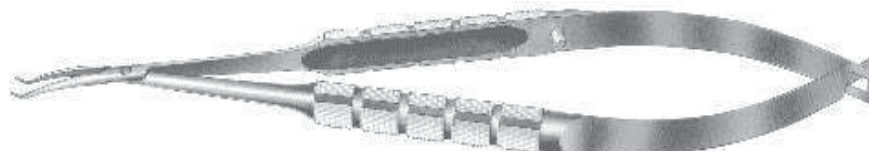
- 1x2 teeth, 0.12 mm height
- Groove near teeth
- 4.0 mm tying platform
- TC teeth and platforms
- Round handle 8 mm dia.

OL 030

CORNEAL SPRING FORCEPS CURVED



TITANIUM

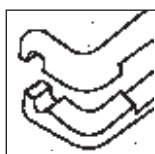


Overall length 122 mm

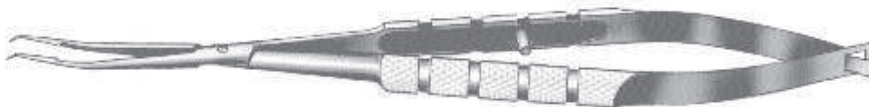
- 1x2 teeth, 0.12 mm height
- Groove near teeth
- 4.0 mm tying platform
- TC teeth and platforms
- Round handle 8 mm dia.

OL 071

PIERSE TYPE TYING SPRING FORCEPS



TITANIUM



Overall length 125 mm

- 1x1 Pierse tips, 0.1 mm
- 8 mm tying platforms
- Tips 0.4 mm wide
- TC platforms
- Round cross action handle 8 mm dia.

OL 058

BORES CORNEAL FIXATION FORCEPS



TITANIUM



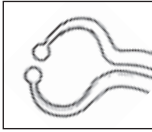
Overall length 100 mm

- Angled 2 points fixation
- 1x2 teeth, 0.12 mm height
- U-shaped 2 mm spread
- TC teeth
- Round handle 8 mm dia.

DIFFERENT FORCEPS

OL 678

**HIRSCHMAN SUPERIOR RECTUS
FORCEPS CURVED**



TITANIUM

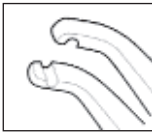


Overall length 105 mm

- 1x1 atraumatic round teeth 0.7 mm height
- Tips 0.7 mm dia
- Flat handle 8 mm wide

OL 679

**INTRACANALICULAR COLLAGEN PLUG
FORCEPS**



TITANIUM



Overall length 105 mm

- Curved shafts
- Facilitates removing from the package and inserting collagen plugs
- Tips 0.2 mm wide
- Flat handle 9 mm wide

NUCLEUS DIVIDER FORCEPS

OL 087

NUCLEUS SPLITTER FORCEPS

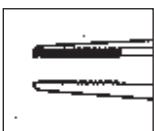
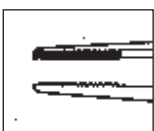


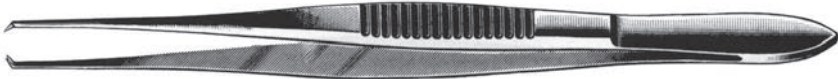
Overall length 75 mm

- Cross action criss-cross serrated jaws
- To crush nucleus into small segments for phaco
- TC external surface of paddle shaped tips 1.5 x 2.5 mm
- Flat handle 9 mm wide

TITANIUM

DRESSING TOOTHLESS FORCEPS

OL 099 BISHOP-HARMON FORCEPS CURVED  TITANIUM	 Overall length 74 mm ■ 4 mm delicate serrated tips ■ Tips 0.2 mm wide ■ Flat handle 6 mm wide
OL 097 BISHOP-HARMON FORCEPS STRAIGHT  TITANIUM	 Overall length 74 mm ■ 4 mm delicate serrated tips ■ Tips 0.2 mm wide ■ Flat handle 6 mm wide
OL 098 BISHOP-HARMON FORCEPS  TITANIUM	 Overall length 72 mm ■ Angled 45 degree ■ 4 mm delicate serrated tips ■ Tips 0.2 mm wide ■ Flat handle 6 mm wide
OL 056 DRESSING FORCEPS STRAIGHT  TITANIUM	 Overall length 80 mm ■ 4 mm delicate serrated ■ Tips 0.4 mm wide ■ Flat handle 10 mm wide
OL 055 DRESSING FORCEPS STRAIGHT  TITANIUM	 Overall length 105 mm ■ 8 mm delicate serrated ■ Tips 0.6 mm wide ■ Flat handle 10 mm wide
OL 025 BOTVIN FORCEPS FOR PERIPHERAL IRIDECTOMIES  TITANIUM	 Overall length 75 mm ■ Angled 45 degree ■ Very delicate serrated 2 mm tips ■ Tips 0.4 mm wide ■ Flat handle 9 mm wide

FIXATION FORCEPS	
OL 474 ELSCHING SUPERIOR RECTUS FIXATION FORCEPS 1X2 TEETH ANGLED STAINLESS	
OL 479 GREEN FIXATION FORCEPS MULTI-TEETH 8 MM STAINLESS	

IOL IMPLANTATION FORCEPS

OL 088

FAULKNER SOFT IOL HOLDING FORCEPS

TITANIUM



Overall length 102 mm

- Angled 45 degree
- 11 mm long round shafts
0.3 mm dia. at the tips
- Flat handle 10 mm wide

OL 089

SHEPARD IOL HOLDING FORCEPS

TITANIUM



Overall length 120 mm

- Curved jaws
- 1.6 x 2.0 mm working platforms
- Serrated lower platform
- Flat handle 9 mm wide

OL 090

KRAFF IOL HOLDING FORCEPS

TITANIUM



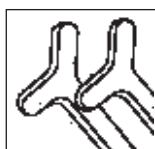
Overall length 115 mm

- Delicate curved jaws to grasp edge
of optic lens
- Flat handle 9 mm wide

OL 081

SCHMIDT-MUMM IOL HOLDING FORCEPS

TITANIUM



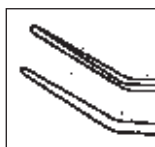
Overall length 105 mm

- Angled 45 degree shafts with forked
tips
- Flat handle 10 mm wide

OL 082

IOL IMPLANTATION FORCEPS

TITANIUM



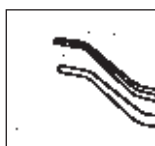
Overall length 105 mm

- Angled 45 degree
- Shafts 10 mm long
- Flat handle 10 mm wide

OL 083

SERGIENKO IOL HOLDING FORCEPS

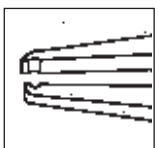
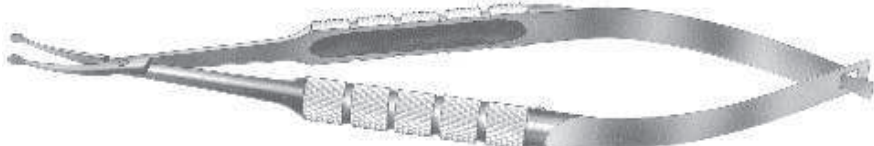
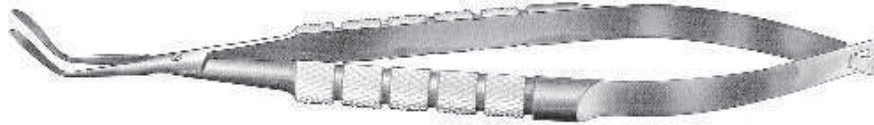
TITANIUM



Overall length 105 mm

- Angled 45 degree shafts with bend
tips
- Flat handle 10 mm wide

IOL IMPLANTATION FORCEPS

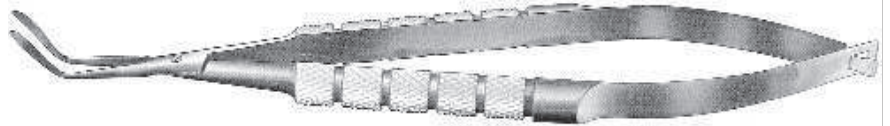
OL 085 SOFT IOL FOLDING FORCEPS TITANIUM	 Overall length 100 mm ■ Angled 45 degree curved jaws ■ Flat handle 10 mm wide
OL 086 SOFT IOL FOLDING FORCEPS TITANIUM 	 Overall length 110 mm ■ Angled working part ■ 8 mm thin jaws ■ 0.08 mm dia. Pierse type tips for grasping lens haptics ■ Round handle 8 mm dia.
OL 077 SHEPARD IOL HOLDING FORCEPS TITANIUM	 Overall length 122 mm ■ Curved jaws ■ 2 mm dia. working platforms ■ Serrated lower platform ■ Round handle 8 mm dia.
OL 078 SHEPARD IOL HOLDING FORCEPS, WITH LOCK TITANIUM	 Overall length 122 mm ■ Curved jaws ■ 2 mm dia. working platforms ■ Serrated lower platform ■ Round handle 8 mm dia. with lock
OL 079 TENACULUM FORCEPS FOR IOL IMPLANTATION TITANIUM 	 Overall length 100 mm ■ Curvature radius of the grasping part corresponds to the external lens radius ■ Flat handle 10 mm wide
OL 080 SOFT IOL FOLDING AND IMPLANTATION FORCEPS, WITH LOCK TITANIUM	 Overall length 125 mm ■ Angled internally polished jaws ■ Round cross action handle 8 mm dia. with lock

IOL IMPLANTATION FORCEPS

OL 680

**SOFT IOL FOLDING AND IMPLANTATION
FORCEPS**

TITANIUM



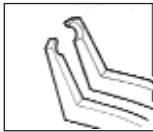
Overall length 125 mm

- Angled internally polished jaws
- Round cross action handle 8 mm dia.

OL 681

**PIERSE TYPE UPPER FLAP LIFT
FORCEPS**

TITANIUM



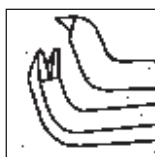
Overall length 94 mm

- Angled jaws 2 mm long
- Facilitates removing from the package and implanting IOL
- Tips 0.3 mm wide
- TC tips
- Flat handle 9 mm wide

IRIS FORCEPS

OL 024

**BOTVIN IRIS FORCEPS FOR
PERIPHERAL IRIDECTOMIES**



TITANIUM

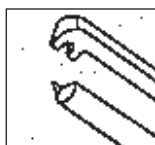


Overall length 75 mm

- Angled 45 degree very delicate tips
- 1x2 teeth, 0.1 mm height
- TC teeth
- Tips 0.3 mm wide
- Flat handle 9 mm wide

OL 100

DVALY IRIS FORCEPS



TITANIUM

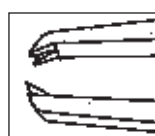


Overall length 72 mm

- Angled 45 degree
- 1x2 lateral teeth, 0.063 mm height
- TC teeth
- Flat handle 6 mm wide

OL 027

CATALANO FORCEPS STRAIGHT



TITANIUM

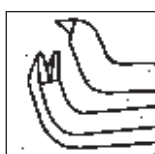


Overall length 90 mm

- 1x2 teeth, 0.1 mm height
- TC teeth
- Tips 0.3 mm wide
- Round handle 8 mm dia.

OL 026

FORCEPS COLIBRI TYPE



TITANIUM



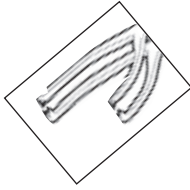
Overall length 100 mm

- 1x2 teeth, 0.1 mm height
- TC teeth
- Tips 0.3 mm wide
- Round handle 8 mm dia.

RADIAL KERATOTOMY FIXATION FORCEPS

OL 682

**ARROWSMITH FIXATION FORCEPS
STRAIGHT**



TITANIUM



Overall length 105 mm

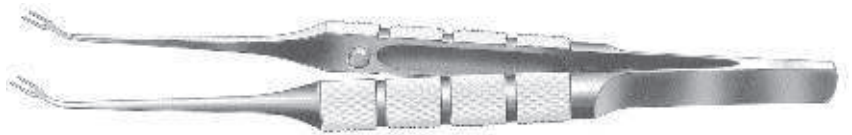
- 0.12 mm, 1x2 teeth
- 2 point fixation
- U-shaped 8 mm spread
- TC teeth
- Flat handle 10 mm wide

OL 068

HOFMAN-POLACK FIXATION FORCEPS



TITANIUM



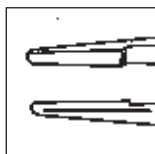
Overall length 100 mm

- Angled 2 point fixation
- 0.1 mm Pierse type tips
- U-shaped 2 mm spread
- Round handle 8 mm dia.

MONOFILAMENT TYING FORCEPS

OL 116

McPHERSON TYING FORCEPS STRAIGHT



TITANIUM



Overall length 87 mm

- 4 mm tying platforms
- Tips 0.25 mm wide
- TC platforms
- Flat handle 6 mm wide

OL 119

McPHERSON TYING FORCEPS



TITANIUM

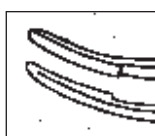


Overall length 84 mm

- Angled 45 degree
- 4 mm tying platforms
- Tips 0.25 mm wide
- TC platforms
- Flat handle 6 mm wide

OL 123

McPHERSON TYING FORCEPS CURVED



TITANIUM



Overall length 85 mm

- 4 mm tying platforms
- Tips 0.25 mm wide
- TC platforms
- Flat handle 6 mm wide

OL 084

McPHERSON TYING FORCEPS



TITANIUM

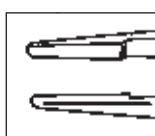


Overall length 84 mm

- Angled 45 degree
- 10 mm tying platforms
- Tips 0.25 mm wide
- TC platforms
- Flat handle 6 mm wide

OL 128

McPHERSON TYING FORCEPS STRAIGHT



TITANIUM



Overall length 105 mm

- 8 mm tying platforms
- Tips 0.3 mm wide
- TC platforms
- Flat handle 10 mm wide

OL 131

McPHERSON TYING FORCEPS



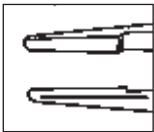
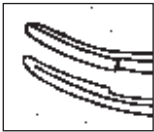
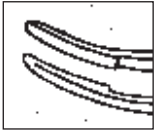
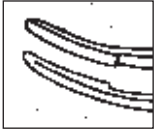
TITANIUM



Overall length 102 mm

- Angled 45 degree
- 8 mm tying platforms
- Tips 0.3 mm wide
- TC platforms
- Flat handle 10 mm wide

MONOFILAMENT TYING FORCEPS

OL 145 GIRARD TYING FORCEPS STRAIGHT  TITANIUM	 Overall length 105 mm ■ 6 mm tying platforms ■ Tips 0.25 mm wide ■ TC platforms ■ Round handle 6 mm dia.
OL 150 GIRARD TYING FORCEPS CURVED  TITANIUM	 Overall length 103 mm ■ 4 mm tying platforms ■ Tips 0.25 mm wide ■ TC platforms ■ Round handle 6 mm dia.
OL 148 GIRARD TYING FORCEPS  TITANIUM	 Overall length 102 mm ■ Angled 45 degree ■ 6 mm tying platforms ■ Tips 0.25 mm wide ■ TC platforms ■ Round handle 6 mm dia.
OL 151 GIRARD TYING FORCEPS CURVED  TITANIUM	 Overall length 103 mm ■ 6 mm tying platforms (8 mm - OL 152 (F-0272.02)) ■ Tips 0.25 mm wide ■ TC platforms ■ Round handle 6 mm dia.
OL 149 GIRARD TYING FORCEPS  TITANIUM	 Overall length 102 mm ■ Angled 45 degree ■ 8 mm tying platforms ■ Tips 0.25 mm wide ■ TC platforms ■ Round handle 6 mm dia.
OL 124 McPHERSON TYING FORCEPS CURVED  TITANIUM	 Overall length 84 mm ■ 6 mm tying platforms ■ Tips 0.25 mm wide ■ TC platforms ■ Flat handle 6 mm wide

MONOFILAMENT TYING FORCEPS

OL 125

McPHERSON TYING FORCEPS CURVED



TITANIUM



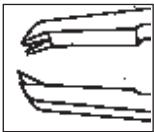
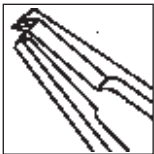
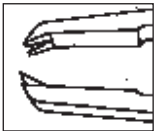
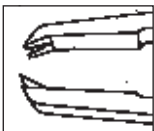
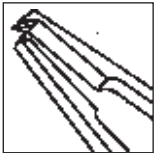
Overall length 84 mm

- 8 mm tying platforms
- Tips 0.25 mm wide
- TC platforms
- Flat handle 6 mm wide

STRABISMUS FORCEPS

OL 061 JAMESON MUSCLE FORCEPS LEFT - ADULT SIZE TITANIUM	 Overall length 100 mm ■ 6 teeth on one jaw fit into 6 holes in the opposite jaw ■ Slide lock ■ Flat handle 8 mm wide
OL 062 JAMESON MUSCLE FORCEPS RIGHT - CHILD SIZE TITANIUM	 Overall length 98.5 mm ■ 4 teeth on one jaw fit into 4 holes in the opposite jaw ■ Slide lock ■ Flat handle 8 mm wide
OL 063 JAMESON MUSCLE FORCEPS RIGHT - ADULT SIZE TITANIUM	 Overall length 100 mm ■ 6 teeth on one jaw fit into 6 holes in the opposite jaw ■ Slide lock ■ Flat handle 8 mm wide
OL 059 BERKE PTOSIS FORCEPS TITANIUM	 Overall length 98 mm ■ 20 mm jaws with longitudinal serration ■ Slide lock ■ Flat handle 8 mm wide
OL 060 JAMESON MUSCLE FORCEPS LEFT - CHILD SIZE TITANIUM	 Overall length 98.5 mm ■ 4 teeth on one jaw fit into 4 holes in the opposite jaw ■ Slide lock ■ Flat handle 8 mm wide

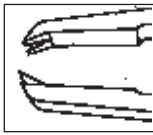
SCLERAL AND CONJUNCTIVAL SUTURES FORCEPS

OL 045 CASTROVIEJO TYING FORCEPS STRAIGHT  TITANIUM	 Overall length 100 mm ■ 1x2 teeth, 0.12 mm height ■ 6.0 mm tying platform ■ Tips 0.3 mm wide ■ TC teeth and platforms ■ Flat handle 7 mm wide
OL 046 CASTROVIEJO TYING FORCEPS  TITANIUM	 Overall length 98 mm ■ Angled 45 degree ■ 1x2 teeth, 0.12 mm height ■ 6.0 mm tying platform ■ Tips 0.3 mm wide ■ TC teeth and platforms ■ Flat handle 7 mm wide
OL 047 CASTROVIEJO TYING FORCEPS CURVED  TITANIUM	 Overall length 99 mm ■ 1x2 teeth, 0.12 mm height ■ 6.0 mm tying platform ■ Tips 0.3 mm wide ■ TC teeth and platforms ■ Flat handle 7 mm wide
OL 048 PAUFIQUE TYING SCLERAL FORCEPS STRAIGHT  TITANIUM	 Overall length 85 mm ■ 1x2 teeth, 0.3 mm height ■ 6.0 mm tying platform ■ Tips 0.5 mm wide ■ TC teeth and platforms ■ Flat handle 10 mm wide
OL 050 PAUFIQUE TYING SCLERAL FORCEPS STRAIGHT  TITANIUM	 Overall length 85 mm ■ 1x2 teeth, 0.8 mm height ■ 6.0 mm tying platform ■ Tips 1.2 mm wide ■ TC teeth and platforms ■ Flat handle 10 mm wide
OL 041 CASTROVIEJO TYING FORCEPS  TITANIUM	 Overall length 102 mm ■ Angled 45 degree ■ 1x2 teeth, 0.3 mm height ■ 6.0 mm tying platform ■ Tips 0.5 mm wide ■ TC teeth and platforms ■ Flat handle 10 mm wide

SCLERAL AND CONJUNCTIVAL SUTURES FORCEPS

OL 049

PAUFIQUE TYING SCLERAL FORCEPS
STRAIGHT



TITANIUM

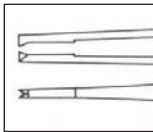


Overall length 85 mm

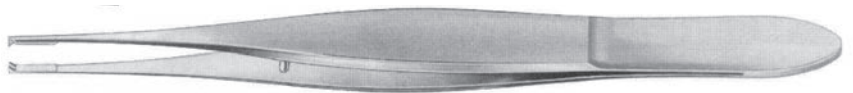
- 1x2 teeth, 0.5 mm height
- 6.0 mm tying platform
- Tips 0.8 mm wide
- TC teeth and platforms
- Flat handle 10 mm wide

OL 529

JAYLE FORCEPS

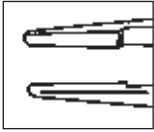
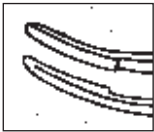
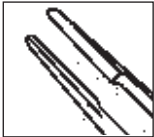
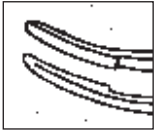
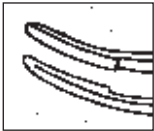


STAINLESS STEEL



Overall length 100 mm

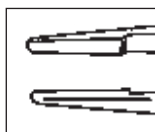
TYING FORCEPS

OL 091 BONN TYING FORCEPS STRAIGHT  TITANIUM	 Overall length 74 mm ■ 4 mm tying platforms ■ TC platforms ■ Tips 0.2 mm wide ■ Flat handle 6 mm wide
OL 093 BONN TYING FORCEPS CURVED  TITANIUM	 Overall length 74 mm ■ 4 mm tying platforms ■ TC platforms ■ Tips 0.2 mm wide ■ Flat handle 6 mm wide
OL 092 BONN FORCEPS  TITANIUM	 Overall length 72 mm ■ Angled 45 degree ■ TC platforms ■ 4 mm tying platforms ■ Flat handle 6 mm wide ■ Tips 0.2 mm wide
OL 133 McPHERSON TYING FORCEPS CURVED  TITANIUM	 Overall length 103 mm ■ 6 mm tying platforms ■ TC platforms ■ Tips 0.3 mm wide ■ Flat handle 10 mm wide
OL 130 McPHERSON TYING FORCEPS  TITANIUM	 Overall length 102 mm ■ Angled 45 degree ■ TC platforms ■ 6 mm tying platforms ■ Flat handle 10 mm wide ■ Tips 0.3 mm wide
OL 134 McPHERSON TYING FORCEPS CURVED  TITANIUM	 Overall length 103 mm ■ 8 mm tying platforms ■ TC platforms ■ Tips 0.3 mm wide ■ Flat handle 10 mm wide

TYING FORCEPS

OL 126

McPHERSON TYING FORCEPS STRAIGHT



TITANIUM

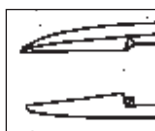


Overall length 105 mm

- 4 mm tying platforms
- Tips 0.3 mm wide
- TC platforms
- Flat handle 10 mm wide

OL 135

TYING FORCEPS STRAIGHT



TITANIUM



Overall length 105 mm

- 6 mm V-groove tying platforms
- Tips 0.5 mm wide
- TC platforms
- Flat handle 10 mm wide

OL 136

TYING FORCEPS



TITANIUM

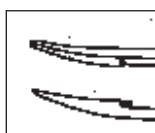


Overall length 102 mm

- Angled 45 degree
- 6 mm V-groove tying platforms
- Tips 0.5 mm wide
- TC platforms
- Flat handle 10 mm wide

OL 137

TYING FORCEPS CURVED



TITANIUM

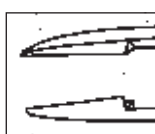


Overall length 103 mm

- 6 mm V-groove tying platforms
- Tips 0.5 mm wide
- TC platforms
- Flat handle 10 mm wide

OL 112

CATALANO TYING FORCEPS STRAIGHT



TITANIUM



Overall length 100 mm

- 6 mm V-groove tying platforms
- TC platforms
- Round handle 8 mm dia.

OL 115

CATALANO TYING FORCEPS



TITANIUM



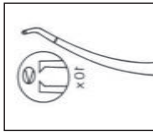
Overall length 100 mm

- Angled 45 degree
- 6 mm V-groove tying platforms
- TC platforms
- Round handle 8 mm dia.

TYING FORCEPS

OL 452

BARRAQUER FORCEPS



STAINLESS STEEL



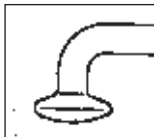
- Colibri 45° with platform
- without teeth

- 0.2 mm curved

IOL MANIPULATOR HOOKS

OL 262

**GRAETHER COLLAR BUTTON
STRAIGHT**



TITANIUM / STAINLESS STEEL

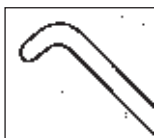


Overall length 120 mm

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

OL 263

**SINSKEY IRIS & IOL HOOK
ANGLED**



TITANIUM / STAINLESS STEEL



Overall length 120 mm

- Stainless angled 30 degree 0.2 mm hook 13 mm from tip to bend
- Round titanium handle 6 mm dia.

OL 581

**SINSKEY IRIS & IOL HOOK
ANGLED**



TITANIUM

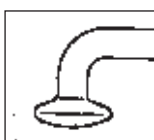


Overall length 120 mm

- Angled 0.2 mm hook 10 mm from tip to bend
- Round titanium handle 6 mm dia.

OL 582

COLLAR BUTTON ANGLED



TITANIUM / STAINLESS STEEL

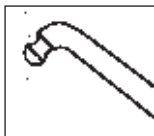


Overall length 120 mm

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

OL 272

**IOL MANIPULATION HOOK
ANGLED**



TITANIUM

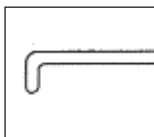


Overall length 120 mm

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

OL 583

**FENZL INSERTION HOOK
STRAIGHT**



TITANIUM / STAINLESS STEEL



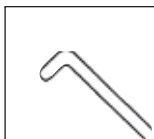
Overall length 120 mm

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

IOL MANIPULATOR HOOKS

OL 584

**FENZL INSERTION HOOK
ANGLED**



TITANIUM / STAINLESS STEEL

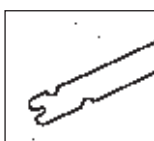


Overall length 120 mm

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

OL 349

IOL SPATULA NOTCHED



TITANIUM

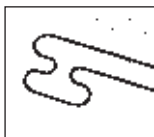


Overall length 120 mm

- Angled 30 degree blade 14 mm long
- Round titanium handle 6 mm dia.

OL 264

**HIRSHMAN IRIS HOOK & LENS
MANIPULATOR
ANGLED**



TITANIUM / STAINLESS STEEL



Overall length 120 mm

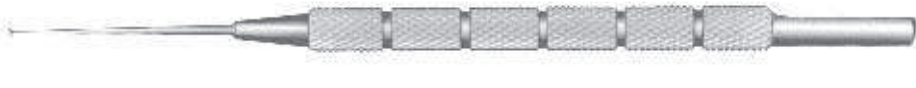
- Stainless curved hook 10 mm from tip to bend
- Round titanium handle 6 mm dia.

OL 266

**RENTSCH LENS MANIPULATOR
STRAIGHT**



TITANIUM / STAINLESS STEEL



Overall length 120 mm

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

OL 267

OSHER "Y" HOOK ANGLED



TITANIUM

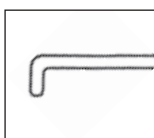


Overall length 120 mm

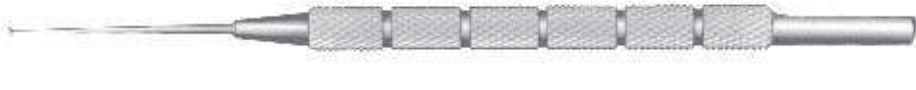
- Angled 30 degree shafts with "Y" shaped tip
- Round titanium handle 6 mm dia.

OL 428

**SINSKEY IRIS & IOL HOOK
STRAIGHT**



TITANIUM / STAINLESS STEEL



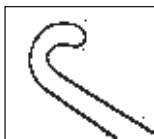
Overall length 120 mm

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

IRIS HOOKS

OL 268

MICROHOOK ANGLED RIGHT



TITANIUM / STAINLESS STEEL

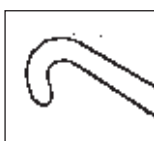


Overall length 120 mm

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

OL 269

MICROHOOK ANGLED LEFT



TITANIUM / STAINLESS STEEL

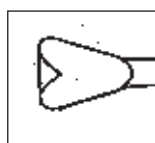


Overall length 120 mm

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

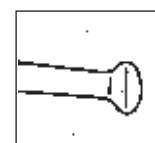
OL 342

IRIDAL RETRACTOR



Overall length 150 mm

- Round titanium handle 6 mm dia.



TITANIUM / STAINLESS STEEL

OL 271

MAUMENEE IRIS HOOK SINGLE



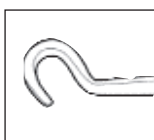
Overall length 120 mm

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

TITANIUM / STAINLESS STEEL

OL 589

SHEPARD IRIS HOOK STRAIGHT



TITANIUM / STAINLESS STEEL

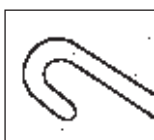


Overall length 120 mm

- Stainless curved 1.0 mm hook
- Round titanium handle 6 mm dia.

OL 265

BONN IRIS HOOK ANGLED



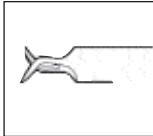
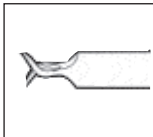
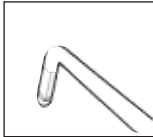
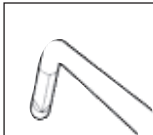
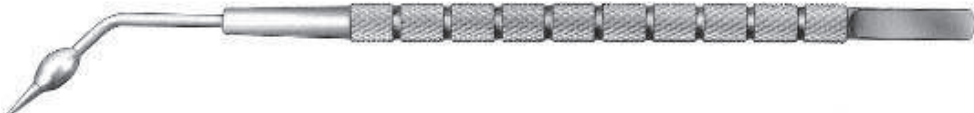
TITANIUM / STAINLESS STEEL



Overall length 120 mm

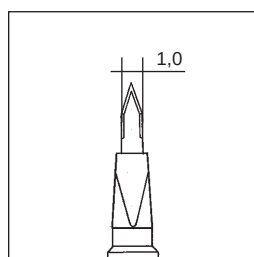
- Stainless curved 0.2 mm hook
- Round titanium handle 6 mm dia.

STRABISMUS HOOKS	
OL 520 STRABISMUS THIN HOOK STAINLESS STEEL	
OL 516 HUGONNIER STRABISMUS HOOK STAINLESS STEEL	
OL 517 ROTH STRABISMUS HOOK STAINLESS STEEL	 90° bent
OL 416 (E9KB) STRABISMUS HOOK STAINLESS STEEL	

TWIST GRIP HOOKS	
OL 585 TWIST HOOK SMALL RIGHT  TITANIUM / STAINLESS STEEL	 Overall length 120 mm ■ 0.3 mm clockwise stainless tips ■ Round titanium handle 6 mm dia.
OL 586 TWIST HOOK SMALL LEFT  TITANIUM / STAINLESS STEEL	 Overall length 120 mm ■ 0.3 mm clockwise stainless tips ■ Round titanium handle 6 mm dia.
HOOKS FOR PHACO EMULSIFICATION	
OL 587 PHACO CHOP ANGLED LARGE  TITANIUM	 Overall length 120 mm ■ 1.5 mm titanium tip with rounded platform ■ Round titanium handle 6 mm dia.
OL 588 PHACO CHOP ANGLED LARGE  TITANIUM	 Overall length 120 mm ■ 1.0 mm titanium tip with rounded platform ■ Round titanium handle 6 mm dia.
CAUTERIZATION HOOKS	
OL 344 EYE THERMOCAUTER TITANIUM	 Overall length 150 mm ■ Oval working part 5 mm long ■ Round titanium handle 6 mm dia.

DIAMOND KNIVES OF GEM QUALITY IN TITANIUM HANDLE

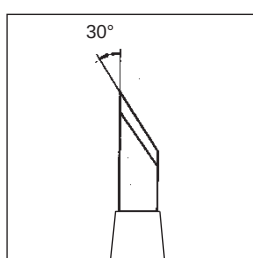
Fig. 1



Overall length 120 mm

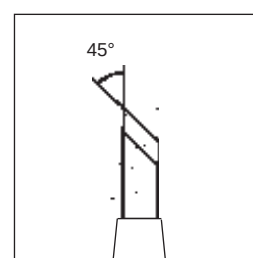
OL 555

- Single 30 degree edge gem quality diamond blade



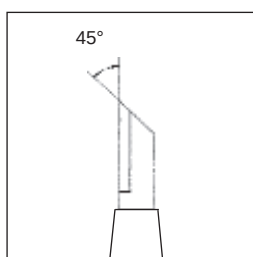
OL 556

- Single 45 degree edge gem quality diamond blade



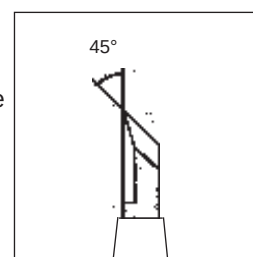
OL 557

- Single vertical 45 degree edge gem quality diamond blade



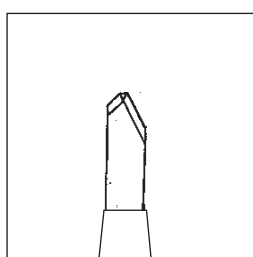
OL 558

- Double vertical and 45 degree edge gem quality diamond blade



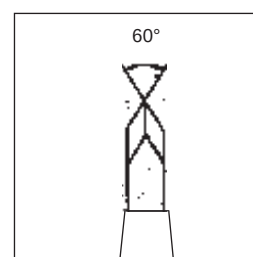
OL 559

- Trifacet gem quality diamond blade



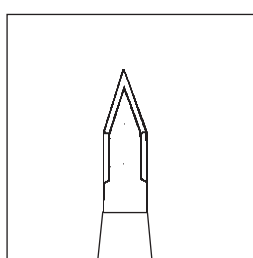
OL 560

- Spear type 60 degree edge gem quality diamond blade



OL 561

- Spear type 4 edges gem quality diamond blade



COUTEAUX DIAMANT - DIAMOND KNIVES OF GEM QUALITY IN TITANIUM HANDLE

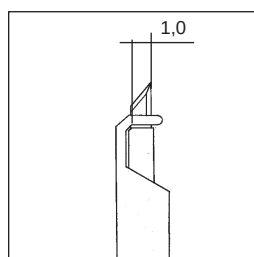


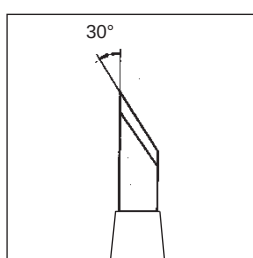
Fig. 2



Overall length 120 mm

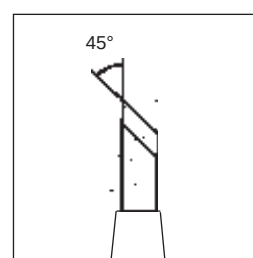
OL 563

- Single edge 30 degree gem quality diamond blade



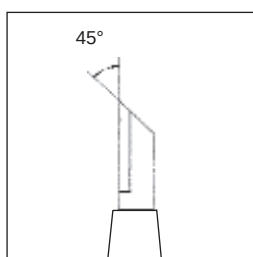
OL 564

- Single edge 45 degree gem quality diamond blade



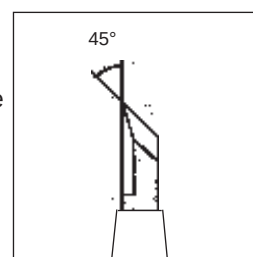
OL 565

- Single vertical edge 45 degree gem quality diamond blade



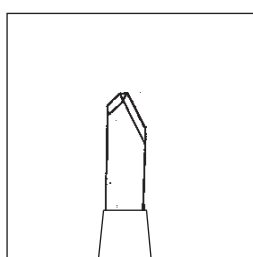
OL 566

- Double vertical and 45 degree edge gem quality diamond blade



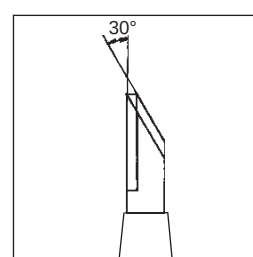
OL 567

- Trifacet gem quality diamond blade



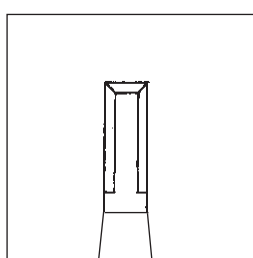
OL 568

- Trifacet gem quality diamond blade



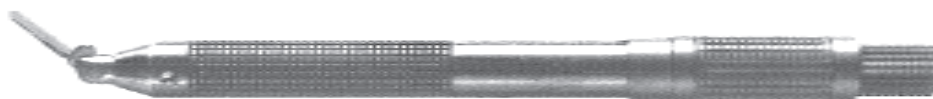
OL 569

- Trifacet gem quality diamond blade



COUTEAUX DIAMANT - DIAMOND KNIVES OF GEM QUALITY IN TITANIUM HANDLE

Fig. 3

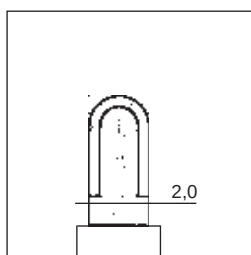


Overall length 120 mm

- Constant 30 degree angled blade
- Special mechanism prevents against accidental retracting or exposing of the blade

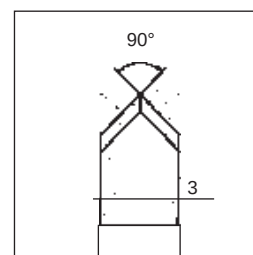
OL 571

- Crescent type sharp edge gem quality diamond blade



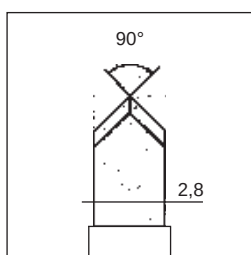
OL 572

- 2 sharp front edges gem quality diamond blade



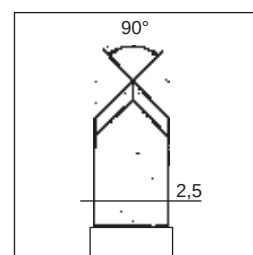
OL 573

- 2 sharp front edges gem quality diamond blade



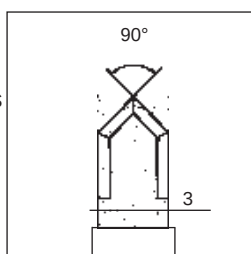
OL 574

- 2 sharp front edges gem quality diamond blade



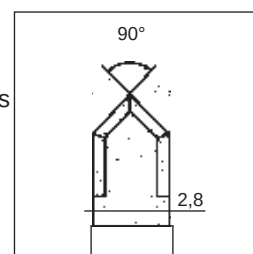
OL 575

- 2 front and 2 side sharp edges gem quality diamond blade



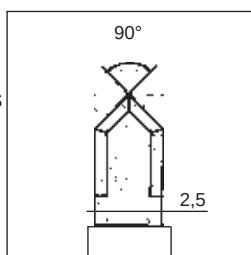
OL 576

- 2 front and 2 side sharp edges gem quality diamond blade



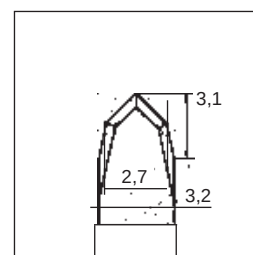
OL 577

- 2 front and 2 side sharp edges gem quality diamond blade



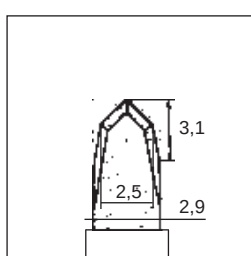
OL 578

- Trapezoidal 4 sharp edges gem quality diamond blade



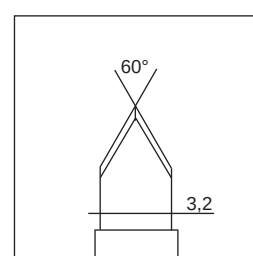
OL 579

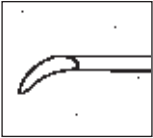
- Trapezoidal 4 sharp edges gem quality diamond blade

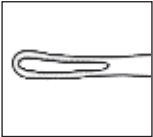


OL 580

- 2 sharp front edges gem quality diamond blade



KNIVES	
OL 273 SATO KNIFE  STAINLESS STEEL	 Overall length 120 mm ■ Blade 1 mm long ■ Round titanium handle 6 mm dia.
OL 522 PAUFIQUE KERATOPLASTY KNIFE STAINLESS STEEL	 ■ 10 mm
OL 507 PAUFIQUE KERATOPLASTY KNIFE STAINLESS STEEL	 ■ 5 mm
OL 525 BARRAQUER CATARACT KNIFE STAINLESS STEEL	
OL 435 GRAEFE KNIFE STAINLESS STEEL	
OL 512 COUTEAU PAUFIQUE KERATOPLASTIE STAINLESS STEEL	 5 mm

LENS LOOPS	
OL 343 WEBER LENS LOOP TITANIUM / STAINLESS STEEL	 Overall length 120 mm ■ Stainless 6 mm wide x 9 mm long loop with cross wires ■ Round titanium handle 6 mm dia.
OL 539 WILDER LENS LOOP  TITANIUM / STAINLESS STEEL	 Overall length 120 mm ■ Stainless 14 mm wide x 15 mm long loop ■ Round titanium handle 6 mm dia.

MALLETS	
OL 505 MALLET 140 GR 160 MM STAINLESS STEEL	

RADIAL KERATOTOMY MARKERS

OL 259 TO OL 261

**THORNTON RADIAL MARKER
LOW PROFILE**

TITANIUM / STAINLESS STEEL



Overall length 115 mm

- | | | |
|--------------------|----------|-----------------------------------|
| ■ OL 259 M-0002 | 3 blades | ■ Blades 12 mm external diameter |
| ■ OL 260 M-0002.01 | 4 blades | ■ Stainless head |
| ■ OL 261 M-0002.02 | 5 blades | ■ Round titanium handle 6 mm dia. |

OL 597 TO OL 602

**THORNTON RADIAL MARKER
LOW PROFILE**

TITANIUM / STAINLESS STEEL



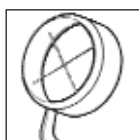
Overall length 124 mm

- | | | |
|--------------------|-----------|---|
| ■ OL 597 M-0003 | 4 blades | ■ Blades 14 mm external diameter
■ Stainless head
■ Round titanium handle 6 mm dia. |
| ■ OL 598 M-0003.01 | 6 blades | |
| ■ OL 599 M-0003.02 | 8 blades | |
| ■ OL 600 M-0003.03 | 10 blades | |
| ■ OL 601 M-0003.04 | 12 blades | |
| ■ OL 602 M-0003.05 | 16 blades | |

OL 603 TO OL 613

**HOFFER OPTIC ZONE MARKER
WITH CENTERING
PIN LOW PROFILE**

TITANIUM / STAINLESS STEEL



Overall length 120 mm

- | | | | | |
|----------|---------|----------|---------|---------------------------------------|
| ■ OL 603 | 2.00 mm | ■ OL 609 | 3.50 mm | ■ Stainless head
■ Titanium handle |
| ■ OL 604 | 2.25 mm | ■ OL 610 | 3.75 mm | |
| ■ OL 605 | 2.50 mm | ■ OL 611 | 4.00 mm | |
| ■ OL 606 | 2.75 mm | ■ OL 612 | 4.25 mm | |
| ■ OL 607 | 3.00 mm | ■ OL 613 | 4.50 mm | |
| ■ OL 608 | 3.25 mm | | | |

OL 614 TO OL 633

**OUTSIDE OPTIC ZONE MARKER
LOW PROFILE**

TITANIUM / STAINLESS STEEL



Overall length 120 mm

- | | | | | | |
|----------|---------|----------|---------|-------------------|---------|
| ■ OL 614 | 2.50 mm | ■ OL 622 | 4.50 mm | ■ OL 630 | 7.00 mm |
| ■ OL 615 | 2.75 mm | ■ OL 623 | 4.75 mm | ■ OL 631 | 7.50 mm |
| ■ OL 616 | 3.00 mm | ■ OL 624 | 5.00 mm | ■ OL 632 | 8.00 mm |
| ■ OL 617 | 3.25 mm | ■ OL 625 | 5.25 mm | ■ OL 633 | 8.50 mm |
| ■ OL 618 | 3.50 mm | ■ OL 626 | 5.50 mm | | |
| ■ OL 619 | 3.75 mm | ■ OL 627 | 5.75 mm | | |
| ■ OL 620 | 4.00 mm | ■ OL 628 | 6.00 mm | ■ Stainless head | |
| ■ OL 621 | 4.25 mm | ■ OL 629 | 6.50 mm | ■ Titanium handle | |

OL 634 TO OL 653

**INSIDE OPTIC ZONE MARKER
LOW PROFILE**

TITANIUM / STAINLESS STEEL



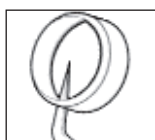
Overall length 120 mm

- | | | | | | |
|----------|---------|----------|---------|-------------------|---------|
| ■ OL 634 | 2.50 mm | ■ OL 642 | 4.50 mm | ■ OL 650 | 7.00 mm |
| ■ OL 635 | 2.75 mm | ■ OL 643 | 4.75 mm | ■ OL 651 | 7.50 mm |
| ■ OL 636 | 3.00 mm | ■ OL 644 | 5.00 mm | ■ OL 652 | 8.00 mm |
| ■ OL 637 | 3.25 mm | ■ OL 645 | 5.25 mm | ■ OL 653 | 8.50 mm |
| ■ OL 638 | 3.50 mm | ■ OL 646 | 5.50 mm | | |
| ■ OL 639 | 3.75 mm | ■ OL 647 | 5.75 mm | | |
| ■ OL 640 | 4.00 mm | ■ OL 648 | 6.00 mm | ■ Stainless head | |
| ■ OL 641 | 4.25 mm | ■ OL 649 | 6.50 mm | ■ Titanium handle | |

OL 654 TO OL 673

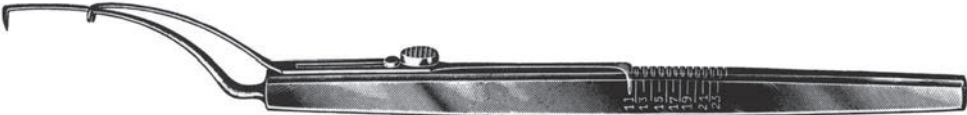
**THORTON OPTIC ZONE MARKER
WITH
CENTERING PIN
LOW PROFILE**

TITANIUM / STAINLESS STEEL

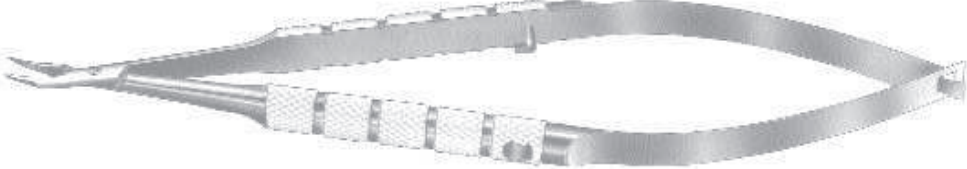
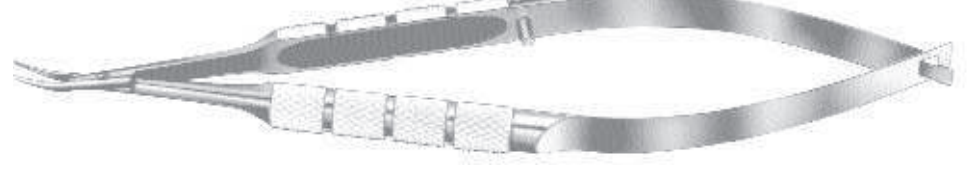
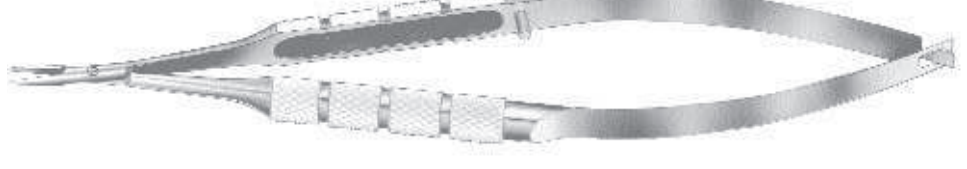


Overall length 120 mm

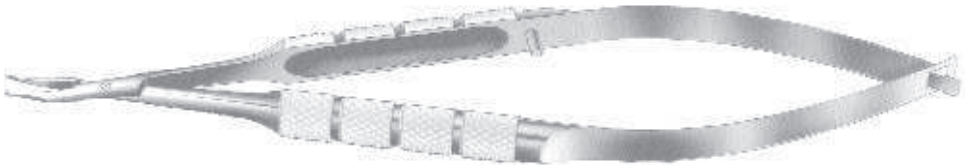
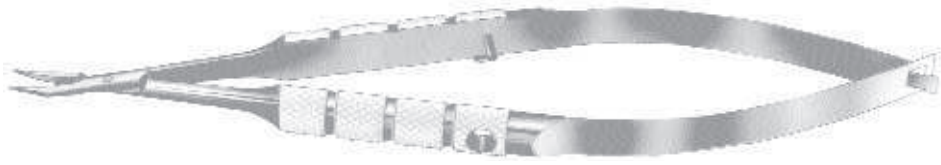
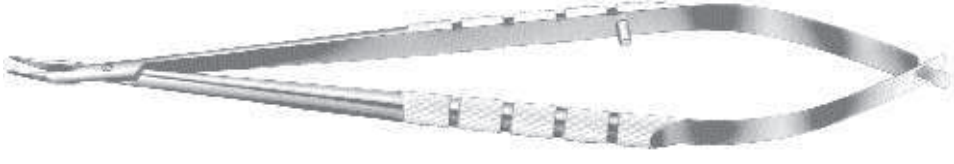
- | | | | | | |
|----------|---------|----------|---------|-------------------|---------|
| ■ OL 654 | 2.50 mm | ■ OL 662 | 4.50 mm | ■ OL 670 | 7.00 mm |
| ■ OL 655 | 2.75 mm | ■ OL 663 | 4.75 mm | ■ OL 671 | 7.50 mm |
| ■ OL 656 | 3.00 mm | ■ OL 664 | 5.00 mm | ■ OL 672 | 8.00 mm |
| ■ OL 657 | 3.25 mm | ■ OL 665 | 5.25 mm | ■ OL 673 | 8.50 mm |
| ■ OL 658 | 3.50 mm | ■ OL 666 | 5.50 mm | | |
| ■ OL 659 | 3.75 mm | ■ OL 667 | 5.75 mm | | |
| ■ OL 660 | 4.00 mm | ■ OL 668 | 6.00 mm | ■ Stainless head | |
| ■ OL 661 | 4.25 mm | ■ OL 669 | 6.50 mm | ■ Titanium handle | |

MARKER FOR ASTIGMATISM	
OL 594 BORES AXIS MARKER USED WITH MENDEZ DEGREE GAUGE TO MARK THE AXIS DURING CORRECTION OF ASTIGMATISM TITANIUM	 Overall length 120 mm
RETINAL DETACHMENT MARKERS	
OL 519 MEYER MARKER STAINLESS STEEL	
OL 518 AMSLER MARKER STAINLESS STEEL	

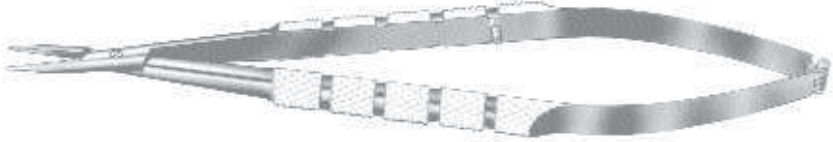
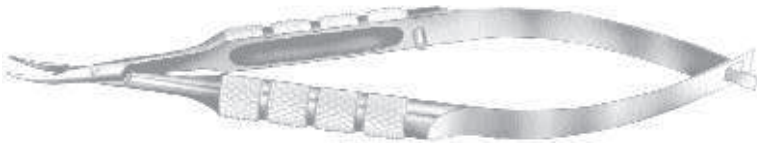
NEEDLE HOLDERS

OL 200 BARRAQUER NEEDLE HOLDER CURVED TITANIUM	 Overall length 135 mm ■ Heavy curved jaws 12 mm long ■ Tips 0.6 mm wide ■ TC jaws ■ Round handle 8 mm dia.
OL 201 BARRAQUER NEEDLE HOLDER CURVED WITH LOCK TITANIUM	 Overall length 135 mm ■ Heavy curved jaws 9 mm long ■ Tips 0.6 mm wide ■ TC jaws ■ Round handle 8 mm dia.
OL 206 BARRAQUER NEEDLE HOLDER CURVED TITANIUM	 Overall length 125 mm ■ Fine curved jaws 8 mm long ■ Tips 0.4 mm wide ■ TC jaws ■ Round handle 8 mm dia.
OL 207 BARRAQUER NEEDLE HOLDER STRAIGHT TITANIUM	 Overall length 125 mm ■ Medium straight jaws 8 mm long ■ Tips 0.4 mm wide ■ TC jaws ■ Round handle 8 mm dia.
OL 208 BECHET-SINSKEY NEEDLE HOLDER STRAIGHT TITANIUM	 Overall length 125 mm ■ Delicate straight jaws 8 mm long ■ Tips 0.4 mm wide ■ TC jaws ■ Round handle 8 mm dia.
OL 209 MC PHERSON NEEDLE HOLDER CURVED TITANIUM	 Overall length 125 mm ■ Delicate curved jaws 10,5 mm long ■ Tips 0.4 mm wide ■ TC jaws ■ Round handle 8 mm dia.

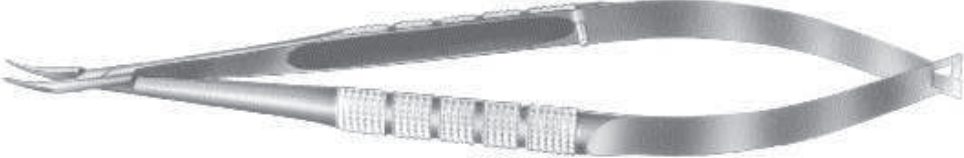
NEEDLE HOLDERS

OL 210 BARRAQUER NEEDLE HOLDER CURVED TITANIUM	 Overall length 125 mm ■ Fine curved jaws 10 mm long ■ Tips 0.4 mm wide ■ TC jaws ■ Round handle 8 mm dia.
OL 211 BARRAQUER NEEDLE HOLDER CURVED WITH LOCK TITANIUM	 Overall length 125 mm ■ Fine curved jaws 10 mm long ■ Tips 0.4 mm wide ■ TC jaws ■ Round handle 8 mm dia.
OL 212 CASTROVIEJO NEEDLE HOLDER CURVED TITANIUM	 Overall length 125 mm ■ Heavy curved jaws 11 mm long ■ Tips 0.5 mm wide ■ TC jaws ■ Round handle 8 mm dia.
OL 213 BARRAQUER NEEDLE HOLDER CURVED TITANIUM	 Overall length 125 mm ■ Fine curved jaws 10 mm long ■ Tips 0.4 mm wide ■ TC jaws ■ Round handle 6 mm dia.
OL 214 BARRAQUER NEEDLE HOLDER CURVED WITH LOCK TITANIUM	 Overall length 125 mm ■ Fine curved jaws 10 mm long ■ Tips 0.4 mm wide ■ TC jaws ■ Round handle 6 mm dia.
OL 215 BECHERT-SINSKEY NEEDLE HOLDER STRAIGHT TITANIUM	 Overall length 125 mm ■ Delicate straight jaws 8 mm long ■ Tips 0.4 mm wide ■ TC jaws ■ Round handle 6 mm dia.

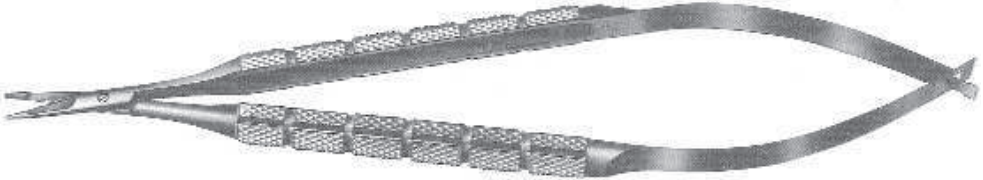
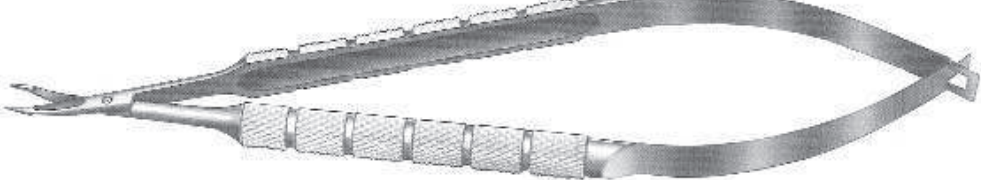
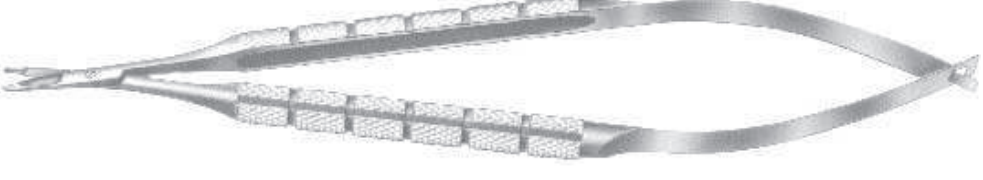
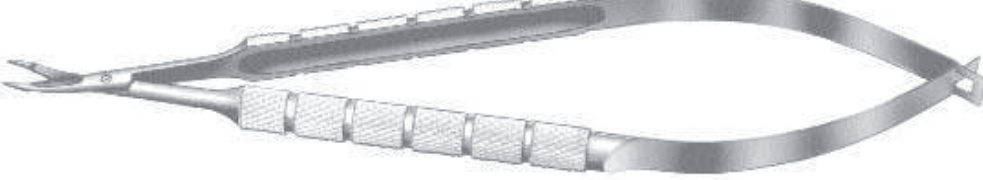
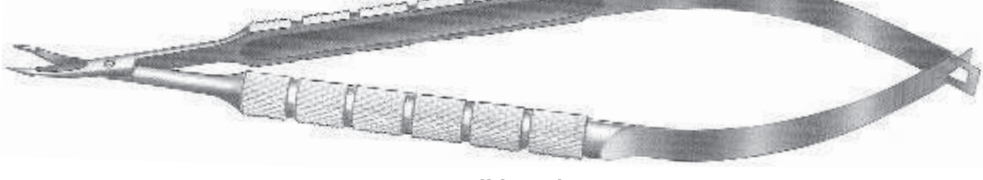
NEEDLE HOLDERS

OL 216 MC PHERSON NEEDLE HOLDER STRAIGHT TITANIUM	 Overall length 110 mm ■ Fine straight jaws 11 mm long ■ Tips 0.4 mm wide ■ TC jaws ■ Round handle 6 mm dia.
OL 217 COHAN NEEDLE HOLDER CURVED TITANIUM	 Overall length 100 mm ■ Fine curved jaws 8 mm long ■ Tips 0.4 mm wide ■ TC jaws ■ Round handle 8 mm dia.
OL 218 BARRAQUER NEEDLE HOLDER CURVED TITANIUM	 Overall length 100 mm ■ Delicate curved jaws 9 mm long ■ Tips 0.4 mm wide ■ TC jaws ■ Round handle 8 mm dia.
OL 220 BECHERT-SINSKEY NEEDLE HOLDER STRAIGHT TITANIUM	 Overall length 100 mm ■ Delicate straight jaws 8 mm long ■ Tips 0.4 mm wide ■ TC jaws ■ Round handle 6 mm dia.
OL 221 NEEDLE HOLDER STRAIGHT TITANIUM	 Overall length 105 mm ■ Fine straight jaws 9 mm long ■ Tips 0.5 mm wide ■ TC jaws ■ Round handle 7 mm dia. with 2 flexible joints
OL 222 NEEDLE HOLDER CURVED TITANIUM	 Overall length 105 mm ■ Fine curved jaws 9 mm long ■ Tips 0.5 mm wide ■ TC jaws ■ Round handle 7 mm dia. with 2 flexible joints

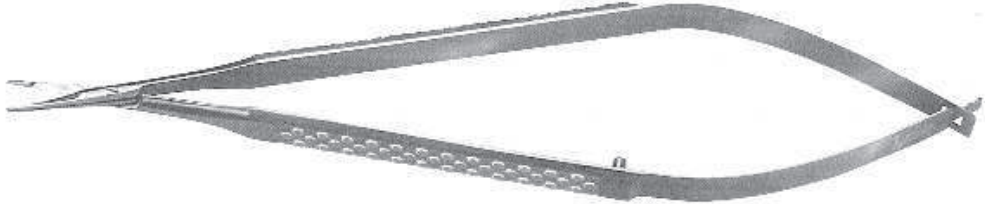
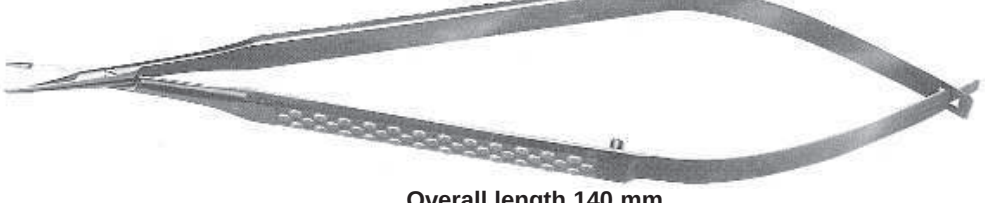
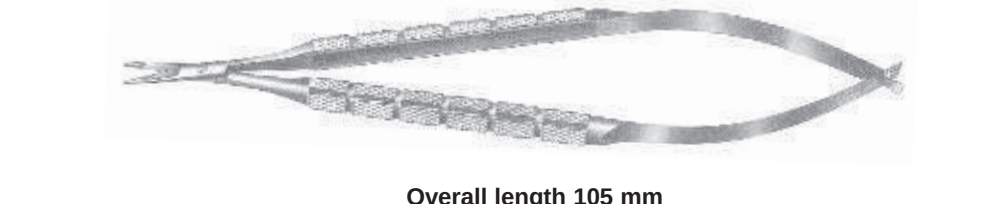
NEEDLE HOLDERS

OL 223 KALT NEEDLE HOLDER STRAIGHT TITANIUM	 Overall length 135 mm ■ Heavy straight jaws 11 mm long ■ Tips 0.8 mm wide ■ TC jaws ■ Flat locking handle 10 mm wide
OL 228 CASTROVIEJO NEEDLE HOLDER CURVED TITANIUM	 Overall length 135 mm ■ Heavy curved jaws 11 mm long ■ Tips 0.6 mm wide ■ TC jaws ■ Round handle 8 mm dia.
OL 229 CASTROVIEJO NEEDLE HOLDER CURVED TITANIUM	 Overall length 135 mm ■ Fine curved jaws 11 mm long ■ Tips 0.4 mm wide ■ TC jaws ■ Round handle 8 mm dia.

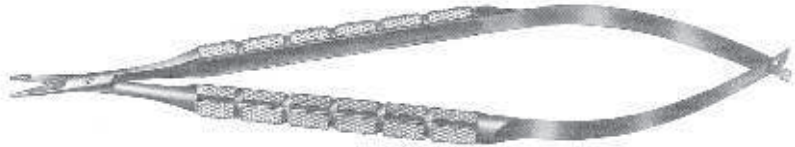
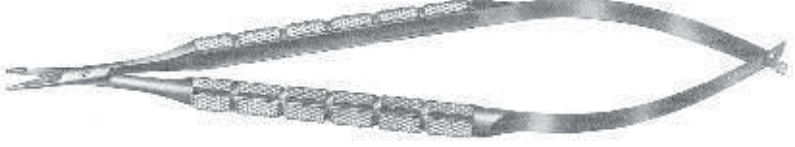
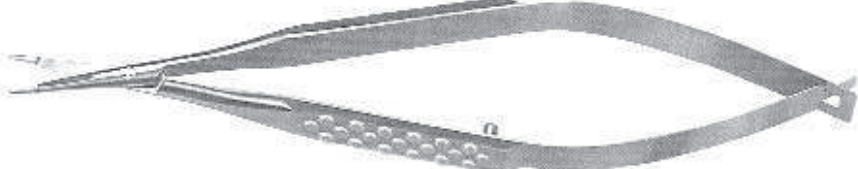
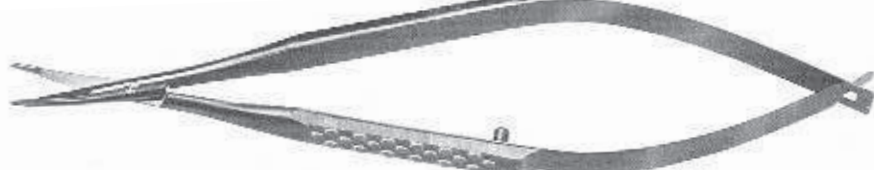
NEEDLE HOLDERS-SCISSORS

OL 224 SNEAD NEEDLE HOLDER-SCISSORS STRAIGHT STAINLESS	 Overall length 140 mm ■ Fine 3.5 mm needle holder jaws ■ Straight 7.5 mm scissors blades ■ TC jaws ■ Round handle 10 mm dia.
OL 712 SNEAD NEEDLE HOLDER-SCISSORS STRAIGHT TITANIUM	 Overall length 140 mm ■ Fine 3.5 mm needle holder jaws ■ Straight 7.5 mm scissors blades ■ TC jaws ■ Round handle 10 mm dia.
OL 225 SNEAD NEEDLE HOLDER-SCISSORS STRAIGHT STAINLESS	 Overall length 140 mm ■ Fine 2.5 mm needle holder jaws ■ Straight 6.5 mm scissors blades ■ TC jaws ■ Round handle 10 mm dia.
OL 226 SNEAD NEEDLE HOLDER-SCISSORS CURVED STAINLESS	 Overall length 140 mm ■ Fine 3.5 mm needle holder jaws ■ Curved 7.5 mm scissors blades ■ TC jaws ■ Round handle 10 mm dia.
OL 713 SNEAD NEEDLE HOLDER-SCISSORS CURVED TITANIUM	 Overall length 140 mm ■ Fine 3.5 mm needle holder jaws ■ Curved 7.5 mm scissors blades ■ TC jaws ■ Round handle 10 mm dia.
OL 227 SNEAD NEEDLE HOLDER-SCISSORS CURVED STAINLESS	 Overall length 140 mm ■ Fine 2.5 mm needle holder jaws ■ Curved 6.5 mm scissors blades ■ TC jaws ■ Round handle 10 mm dia.

NEEDLE HOLDERS-SCISSORS

OL 714 SNEAD NEEDLE HOLDER-SCISSORS STRAIGHT STAINLESS	 Overall length 140 mm ■ Fine 3.5 mm needle holder jaws ■ Straight 7.5 mm scissors blades ■ TC jaws ■ Flat handle 10 mm wide
OL 715 SNEAD NEEDLE HOLDER-SCISSORS STRAIGHT TITANIUM	 Overall length 140 mm ■ Fine 3.5 mm needle holder jaws ■ Straight 7.5 mm scissors blades ■ TC jaws ■ Flat handle 10 mm wide
OL 716 SNEAD NEEDLE HOLDER-SCISSORS CURVED STAINLESS	 Overall length 140 mm ■ Fine 3.5 mm needle holder jaws ■ Curved 7.5 mm scissors blades ■ TC jaws ■ Flat handle 10 mm wide
OL 717 SNEAD NEEDLE HOLDER-SCISSORS CURVED TITANIUM	 Overall length 140 mm ■ Fine 3.5 mm needle holder jaws ■ Curved 7.5 mm scissors blades ■ TC jaws ■ Flat handle 10 mm wide
OL 718 SNEAD NEEDLE HOLDER-SCISSORS STRAIGHT STAINLESS	 Overall length 105 mm ■ Fine 3.5 mm needle holder jaws ■ Straight 7.5 mm scissors blades ■ TC jaws ■ Round handle 8 mm dia.
OL 719 SNEAD NEEDLE HOLDER-SCISSORS STRAIGHT TITANIUM	 Overall length 105 mm ■ Fine 3.5 mm needle holder jaws ■ Straight 7.5 mm scissors blades ■ TC jaws ■ Round handle 8 mm dia.

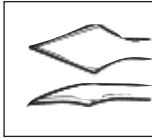
NEEDLE HOLDERS-SCISSORS

OL 720 SNEAD NEEDLE HOLDER-SCISSORS CURVED STAINLESS	 Overall length 105 mm ■ Fine 3.5 mm needle holder jaws ■ Curved 7.5 mm scissors blades ■ TC jaws ■ Round handle 8 mm dia.
OL 721 SNEAD NEEDLE HOLDER-SCISSORS CURVED TITANIUM	 Overall length 105 mm ■ Fine 3.5 mm needle holder jaws ■ Curved 7.5 mm scissors blades ■ TC jaws ■ Round handle 8 mm dia.
OL 722 SNEAD NEEDLE HOLDER-SCISSORS STRAIGHT STAINLESS	 Overall length 105 mm ■ Fine 3.5 mm needle holder jaws ■ Straight 7.5 mm scissors blades ■ TC jaws ■ Flat handle 8 mm wide
OL 723 SNEAD NEEDLE HOLDER-SCISSORS STRAIGHT TITANIUM	 Overall length 105 mm ■ Fine 3.5 mm needle holder jaws ■ Straight 7.5 mm scissors blades ■ TC jaws ■ Flat handle 8 mm wide
OL 724 SNEAD NEEDLE HOLDER-SCISSORS CURVED STAINLESS	 Overall length 105 mm ■ Fine 3.5 mm needle holder jaws ■ Curved 7.5 mm scissors blades ■ TC jaws ■ Flat handle 8 mm wide
OL 725 SNEAD NEEDLE HOLDER-SCISSORS CURVED TITANIUM	 Overall length 105 mm ■ Fine 3.5 mm needle holder jaws ■ Curved 7.5 mm scissors blades ■ TC jaws ■ Flat handle 8 mm wide

FOREIGN BODY NEEDLES

OL 530

FOREIGN BODY SPUD



TITANIUM / STAINLESS STEEL



Overall length 120 mm

- Lance shaped gently curved tip
- Round serrated titanium handle

OL 531

GOLF CLUB SPUD



TITANIUM / STAINLESS STEEL



Overall length 120 mm

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

OL 532

DAVIS FOREIGN BODY SPUD



TITANIUM / STAINLESS STEEL



Overall length 120 mm

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

OL 533

FRANCIS SPUD



TITANIUM / STAINLESS STEEL



Overall length 120 mm

- Small foreign body flag shaped angled tip with sharp edges
- Round serrated titanium handle

LIDS RETRACTORS

OL 341

**DESMARRES LID RETRACTOR -
SIZE 0**

TITANIUM / STAINLESS STEEL



Overall length 120 mm

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

OL 590

**DESMARRES LID RETRACTOR -
SIZE 1**

TITANIUM / STAINLESS STEEL



Overall length 120 mm

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

OL 591

**DESMARRES LID RETRACTOR -
SIZE 2**

TITANIUM / STAINLESS STEEL



Overall length 120 mm

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

OL 592

**DESMARRES LID RETRACTOR -
SIZE 3**

TITANIUM / STAINLESS STEEL

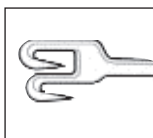


Overall length 120 mm

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

OL 270

**DOUBLE FIXATION HOOK
LARGE**



TITANIUM / STAINLESS STEEL

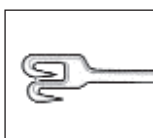


Overall length 120 mm

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

OL 593

**DOUBLE FIXATION HOOK
SMALL**



TITANIUM / STAINLESS STEEL

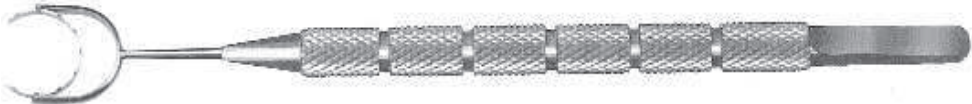


Overall length 120 mm

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

LIDS RETRACTORS	
19916 VOLKMANN RETRACTOR  1/1 STAINLESS STEEL	 1/2 Overall length 160 mm ■ small handle ■ 4 pointed teeth
OL 524 FINK RETRACTOR HOOK  STAINLESS STEEL	 Overall length 130 mm
OL 521 ECARTEUR BONN ORBITAIRE STAINLESS STEEL	
OL 515 SAUTER ORBITAL RETRACTOR STAINLESS STEEL	 ■ 12 mm
OL 417 WELLS ENUCLEATION RETRACTOR  1/4 STAINLESS STEEL	

FIXATION RINGS

OL 257 THORNTON REVOLVING GLOB FIXATION RING TITANIUM	 Overall length 115 mm ■ 16 mm internal diameter ■ 12 teeth to stabilize and rotate eyeglobe ■ TC teeth
OL 258 THORNTON REVOLVING 3/4 GLOB FIXATION RING TITANIUM	 Overall length 115 mm ■ 16 mm internal diameter ■ TC teeth ■ 9 teeth to stabilize and rotate eyeglobe ■ Can be used for AK, RK and clear corneal incision
OL 535 THORNTON REVOLVING GLOB FIXATION RING TITANIUM	 Overall length 135 mm ■ 16 mm internal diameter ■ 12 teeth to stabilize and rotate eyeglobe ■ TC teeth
OL 536 THORNTON REVOLVING 3/4 GLOB FIXATION RING TITANIUM	 Overall length 130 mm ■ 16 mm internal diameter ■ TC teeth ■ 9 teeth to stabilize and rotate eyeglobe ■ Can be used for AK, RK and clear corneal incision
OL 537 THORNTON 3/4 GLOB FIXATION RING STAINLESS STEEL	 Overall length 127.5 mm ■ 16 mm internal diameter ■ Can be used for AK, RK and clear corneal incision ■ 9 teeth to stabilize and rotate eyeglobe
OL 538 THORNTON 1/2 GLOB FIXATION RING STAINLESS STEEL	 Overall length 123 mm ■ 16 mm internal diameter ■ Can be used for AK, RK and clear corneal incision ■ 7 teeth to stabilize and rotate eyeglobe

RINGS FOR ASTIGMATISM	
OL 534 MENDEZ DEGREE GAUGE FOR MARKING AXIS OF ASTIGMATISM STAINLESS STEEL	 Overall length 135 mm
RINGS	
OL 413 ANNEAU FLIERINGA-LEGRAND STAINLESS STEEL	 ■ 17 mm ■ 15 mm ■ 16 mm ■ 18 mm ■ 19 mm ■ 20 mm OL 727 OL 728 OL 729 OL 730 OL 731

RUGINES	
44006 WILLIGER CORNEAL STAINLESS STEEL	 Overall length 160 mm ■ 4 mm
OL 504 GREEN CORNEAL STAINLESS STEEL	

CATARACT SCISSORS

OL 192

**CASTROVIEJO CORNEAL SECTION
SCISSORS - RIGHT**



Overall length 100 mm

- Tips 0.4 mm wide
- Right slightly curved 12 mm blades
- Mat finish
- Flat handle 7 mm wide

STAINLESS

OL 193

**CASTROVIEJO CORNEAL SECTION
SCISSORS - LEFT**



Overall length 100 mm

- Tips 0.4 mm wide
- Left slightly curved 12 mm blades
- Mat finish
- Flat handle 7 mm wide

STAINLESS

OL 187

**TROUTMAN- CASTROVIEJO CORNEAL
SECTION SCISSORS - RIGHT**



Overall length 103 mm

- Tips 0.5 mm wide
- Right curved 12 mm blades
- Mat finish
- Flat handle 7 mm wide

STAINLESS

OL 188

**TROUTMAN- CASTROVIEJO CORNEAL
SECTION SCISSORS - LEFT**



Overall length 103 mm

- Tips 0.5 mm wide
- Left curved 12 mm blades
- Mat finish
- Flat handle 7 mm wide

STAINLESS

OL 196

**CASTROVIEJO CORNEAL SECTION
SCISSORS - RIGHT**



Overall length 105 mm

- Tips 0.4 mm wide
- Right slightly curved 21 mm blades
- Mat finish
- Flat handle 7 mm wide

STAINLESS

OL 197

**CASTROVIEJO CORNEAL SECTION
SCISSORS - LEFT**



Overall length 105 mm

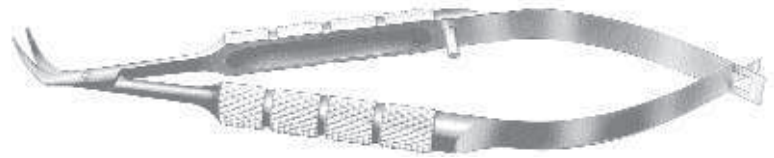
- Tips 0.4 mm wide
- Left slightly curved 21 mm blades
- Mat finish
- Flat handle 7 mm wide

STAINLESS

KERATOPLASTY SCISSORS

OL 184

**KATZIN CORNEAL TRANSPLANT
SCISSORS - RIGHT**



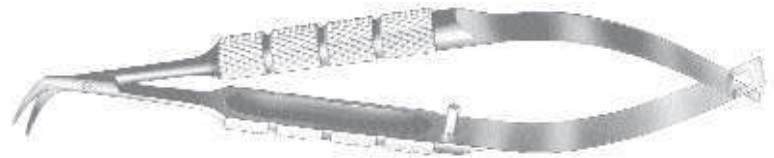
Overall length 100 mm

- Tips 0.3 mm wide
- Right strong curved 7 mm blades
- Mat finish
- Round handle 8 mm dia.

STAINLESS

OL 185

**KATZIN CORNEAL TRANSPLANT
SCISSORS - LEFT**



Overall length 100 mm

- Tips 0.4 mm wide
- Left strong curved 7 mm blades
- Mat finish
- Round handle 8 mm dia.

STAINLESS

MICRO SCISSORS FOR CAPSULA, CORNEA, IRIS, MEMBRANE

OL 172

VANNAS SCISSORS STRAIGHT



Overall length 80 mm

STAINLESS

- Sharp tips 0.2 mm wide
- Straight 5.5 mm blades
- Mat finish
- Flat handle 7 mm wide

OL 174

VANNAS SCISSORS CURVED



Overall length 80 mm

STAINLESS

- Sharp tips 0.2 mm wide
- Curved 5.5 mm blades
- Mat finish
- Flat handle 7 mm wide

OL 176

VANNAS SCISSORS ANGLED TO FLAT SIDE



Overall length 80 mm

STAINLESS

- Sharp tips 0.2 mm wide
- Angled to flat 20 degree 5.5 mm blades
- Mat finish
- Flat handle 7 mm wide

OL 178

VANNAS SCISSORS ANGLED TO FLAT SIDE



Overall length 80 mm

STAINLESS

- Sharp tips 0.2 mm wide
- Angled to flat 50 degree 5.5 mm blades
- Mat finish
- Flat handle 7 mm wide

OL 195

VANNAS TYPE SCISSORS STRAIGHT



Overall length 106 mm

STAINLESS

- Sharp tips 0.2mm wide
- Straight 6 mm blades
- Mat finish
- Round handle 8 mm dia. with 2 flexible joints

TENOTOMY SCISSORS

OL 162

WESTCOTT SCISSORS CURVED



Overall length 120 mm

STAINLESS

- Blunt tips 0.8 mm wide
- Curved 16 mm blades
- Mat finish
- Flat handle 8 mm wide

OL 169

NOYES TENOTOMY SCISSORS STRAIGHT



Overall length 105 mm

STAINLESS

- Blunt tips 0.65 mm wide
- Straight 12 mm blades
- Mat finish
- Flat handle 7 mm wide

OL 168

NOYES COMBINED SCISSORS STRAIGHT



Overall length 105 mm

STAINLESS

- Sharp and blunt tips 0.2 mm and 0.65 mm wide
- Straight 12 mm blades
- Mat finish
- Flat handle 7 mm wide

DIFFERENT SCISSORS

OL 171

VANNAS SCISSORS STRAIGHT



Overall length 84 mm

STAINLESS

- Sharp tips 0.3 mm wide
- Straight 9.5 mm blades
- Mat finish
- Flat handle 7 mm wide

OL 173

VANNAS SCISSORS CURVED



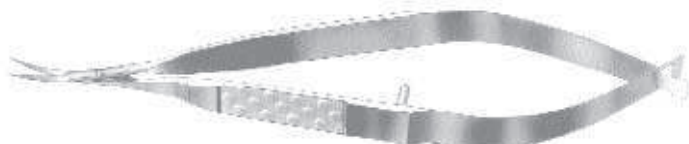
Overall length 84 mm

STAINLESS

- Sharp tips 0.3 mm wide
- Curved 9.5 mm blades
- Mat finish
- Flat handle 7 mm wide

OL 190

VANNAS SCISSORS CURVED



Overall length 90 mm

STAINLESS

- Sharp tips 0.3 mm wide
- Curved 8.5 mm blades
- Mat finish
- Flat handle 6 mm wide

OL 194

VANNAS SCISSORS ANGLED TO SIDE



Overall length 90 mm

STAINLESS

- Sharp tips 0.3 mm wide
- Angled 30 degree 10 mm blades
- Mat finish
- Flat handle 6 mm wide

OL 189

**ANTERIOR CAPSULOTOMY SCISSORS
ANGLED**



Overall length 90 mm

STAINLESS

- Sharp tips 0.3 mm wide
- Angled 45 degree 10 mm blades
- Mat finish
- Flat handle 6 mm wide

OL 175

VANNAS SCISSORS ANGLED TO FLAT SIDE



Overall length 85 mm

STAINLESS

- Sharp tips 0.3 mm wide
- Angled to flat 45 degree 9.5 mm blades
- Mat finish
- Flat handle 7 mm wide

DIFFERENT SCISSORS

OL 177

VANNAS SCISSORS ANGLED TO FLAT SIDE



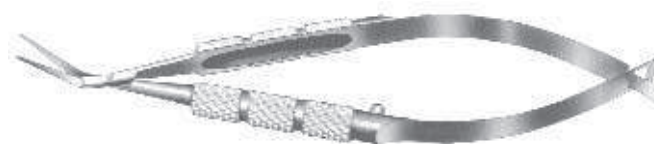
Overall length 81 mm

STAINLESS

- Sharp tips 0.3 mm wide
- Angled to flat 50 degree 9.5 mm blades
- Mat finish
- Flat handle 7 mm wide

OL 182

ANTERIOR CAPSULOTOMY SCISSORS ANGLED



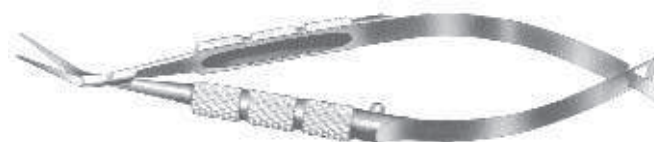
Overall length 82 mm

STAINLESS

- Sharp tips 0.3 mm wide
- Angled 45 degree 10 mm blades
- Mat finish
- Round handle 6 mm dia.

OL 183

VANNAS SCISSORS CURVED



Overall length 84 mm

STAINLESS

- Sharp tips 0.3 mm wide
- Curved 9 mm blades
- Mat finish
- Round handle 6 mm dia.

OL 167

NOYES SCISSORS STRAIGHT



Overall length 105 mm

STAINLESS

- Sharp tips 0.2 mm wide
- Straight 12 mm blades
- Mat finish
- Flat handle 7 mm wide

OL 170

CASTROVIEJO MINI CORNEAL SCISSORS CURVED



Overall length 105 mm

STAINLESS

- Sharp tips 0.2 mm wide
- Curved 9 mm blades
- Mat finish
- Flat handle 7 mm wide

OL 181

CONJUNCTIVAL SCISSORS CURVED



Overall length 100 mm

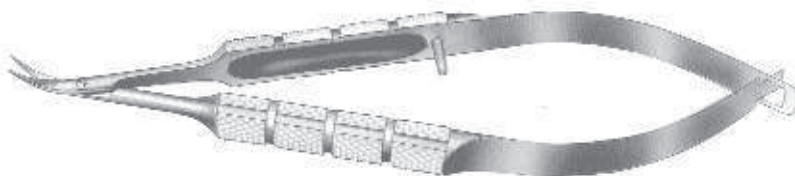
STAINLESS

- Sharp tips 0.3 mm wide
- Curved 10.5 mm blades
- Mat finish
- Flat handle 7 mm wide

DIFFERENT SCISSORS

OL 163

**CASTROVIEJO MICRO SCISSORS
CURVED**



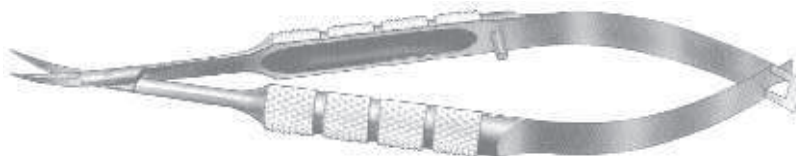
Overall length 100 mm

- Sharp tips 0.3 mm wide
- Strongly curved 9 mm blades
- Mat finish
- Round handle 8 mm dia.

STAINLESS

OL 180

CONJUNCTIVAL SCISSORS CURVED



Overall length 100 mm

- Sharp tips 0.3 mm wide
- Curved 10.5 mm blades
- Mat finish
- Round handle 8 mm dia.

STAINLESS

OL 164

VANNAS SCISSORS STRAIGHT



Overall length 118 mm

- Sharp tips 0.3 mm wide
- Straight 7 mm blades
- Mat finish
- Flat handle 7 mm wide

STAINLESS

OL 165

VANNAS SCISSORS CURVED



Overall length 118 mm

- Sharp tips 0.3 mm wide
- Curved 7 mm blades
- Mat finish
- Flat handle 7 mm wide

STAINLESS

OL 166

**VANNAS SCISSORS ANGLED TO
FLAT SIDE**



Overall length 118 mm

- Sharp tips 0.3 mm wide
- Angled to flat 15 degree 7 mm blades
- Mat finish
- Flat handle 7 mm wide

STAINLESS

OL 179

CASTROVIEJO UNIVERSAL SCISSORS CURVED



Overall length 106 mm

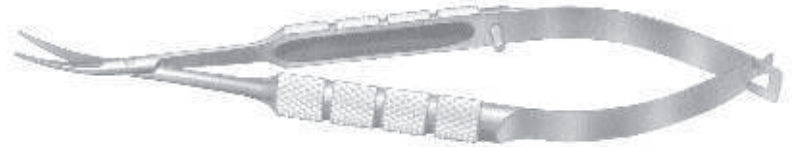
- Blunt tips 0.65 mm wide
- Curved 12 mm blades
- Mat finish
- Flat handle 7 mm wide

STAINLESS

DIFFERENT SCISSORS

OL 186

**CASTROVIEJO UNIVERSAL SCISSORS
CURVED**



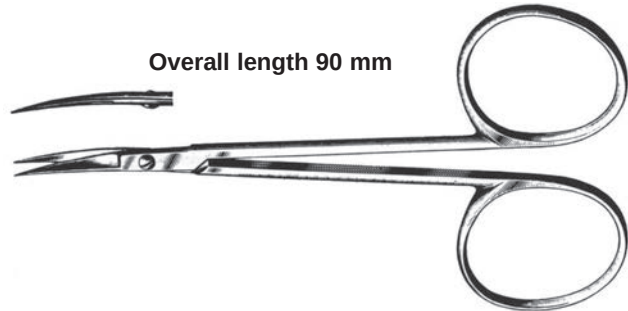
Overall length 100 mm

STAINLESS

- Blunt tips 0.65 mm wide
- Curved 12.5 mm blades
- Mat finish
- Round handle 8 mm dia.

OL 513

BONN IRIS SCISSORS CURVED

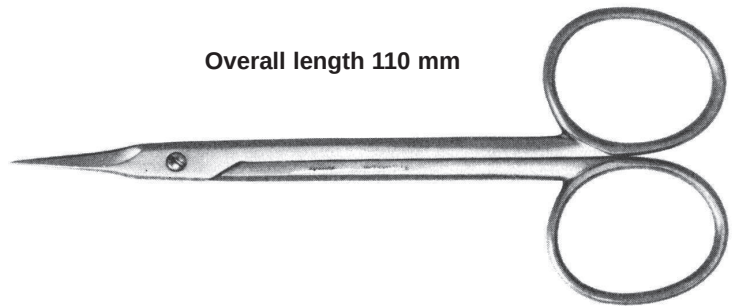


Overall length 90 mm

STAINLESS

OL 528

STREIFF SCISSORS CURVED



Overall length 110 mm

STAINLESS

IRIS SPATULAS

OL 346

EYE SPATULA



Overall length 120 mm

- Angled 30 degree blade 14 mm long and 0.5 mm wide
- Round titanium handle 6 mm dia.

OL 347

EYE SPATULA



Overall length 120 mm

- Angled 30 degree blade 14 mm long and 1.0 mm wide
- Round titanium handle 6 mm dia.

OL 348

EYE SPATULA



Overall length 120 mm

- Angled 30 degree blade 14 mm long and 1.5 mm wide
- Round titanium handle 6 mm dia.

OL 350

DOUBLE EYE SPATULA



Overall length 130 mm

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

OL 501

WECKER SPATULA



OL 510

WECKER SPATULA



IRIS SPATULAS

OL 509

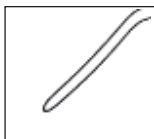
ELSCHING SPATULA



SPATULAS FOR CYCLODIALYSIS

OL 683

**BARRAQUER CYCLODIALYSIS
SPATULA
ANGLED**



TITANIUM / STAINLESS STEEL

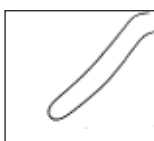


Overall length 120 mm

- 0.25 mm x 14 mm long angled stainless blades
- Round titanium handle 6 mm dia.

OL 684

**BARRAQUER CYCLODIALYSIS
SPATULA
ANGLED**



TITANIUM / STAINLESS STEEL

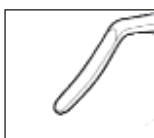


Overall length 120 mm

- 0.5 mm x 14 mm long angled stainless blades
- Round titanium handle 6 mm dia.

OL 685

**CASTROVIEJO CYCLODIALYSIS
SPATULA
ANGLED**



TITANIUM / STAINLESS STEEL



Overall length 120 mm

- 0.75 mm x 14 mm long angled stainless blades
- Round titanium handle 6 mm dia.

OL 686

**CASTROVIEJO CYCLODIALYSIS
SPATULA
ANGLED**



TITANIUM / STAINLESS STEEL

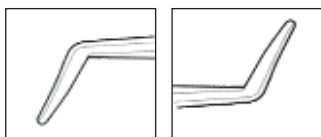


Overall length 120 mm

- 1.0 mm x 14 mm long angled stainless blades
- Round titanium handle 6 mm dia.

OL 687

**CASTROVIEJO DOUBLE ENDED
CYCLODIALYSIS SPATULA**



TITANIUM / STAINLESS STEEL

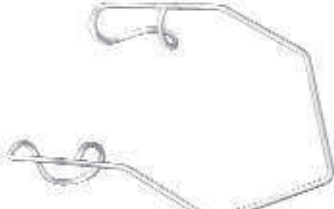


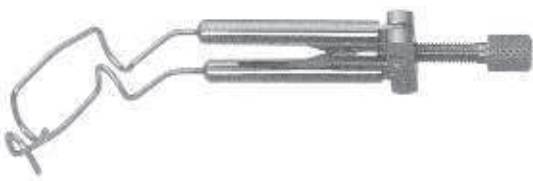
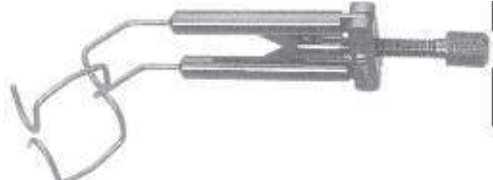
Overall length 120 mm

- Double ended with 0.25 mm x 14 mm and 0.5 mm x 14 mm long angled stainless blades
- Round titanium handle 6 mm dia.

TRABECULAR PROBE	
OL 688 OL 689 HARMS TRABECULOTOMY PROBES SET (LEFT & RIGHT) TITANIUM / STAINLESS STEEL	 OL 688 OL 689 Overall length 45 mm ■ Stainless 9 mm long tips ■ Round titanium handle 5 mm dia.
VITRE SPATULAS	
OL 508 BARRAQUER VITRE SPATULA STAINLESS STEEL	 ■ 10 mm ■ fine

SPECULUMS

OL 332 BARRAQUER EYE LID SPECULUM - PEDIATRIC ■ Close 10 mm wire blades ■ Dull finish STAINLESS STEEL	 Overall length 40 mm
OL 333 BARRAQUER EYE LID SPECULUM - ADULT ■ Close 14 mm wire blades ■ Dull finish STAINLESS STEEL	 Overall length 43 mm
OL 334 BARRAQUER EYE LID SPECULUM STRONG - ADULT ■ Close 15 mm wire blades ■ Dull finish STAINLESS STEEL	 Overall length 43 mm
OL 335 KRATZ-BARRAQUER EYE LID SPECULUM ■ Open 14 mm wire blades ■ Dull finish STAINLESS STEEL	 Overall length 41 mm
OL 337 KRATZ-BARRAQUER EYE LID SPECULUM - PEDIATRIC ■ Open 10 mm wire blades ■ Dull finish STAINLESS STEEL	 Overall length 38 mm
OL 338 KRATZ-BARRAQUER EYE LID SPECULUM - ADULT ■ Open 14 mm wire blades ■ Dull finish STAINLESS STEEL	 Overall length 44 mm

SPECULUMS	
OL 339 BARRAQUER EYE LID SPECULUM - PEDIATRIC ■ 10 mm solid blades ■ Dull finish STAINLESS STEEL	 Overall length 41 mm
OL 340 BARRAQUER EYE LID SPECULUM - PEDIATRIC ■ 14 mm solid blades ■ Dull finish STAINLESS STEEL	 Overall length 42 mm
OL 540 FREEMAN NASAL ADJUSTABLE SPECULUM ADULT ■ 15 mm wire open blades ■ Completely titanium TITANIUM	 Overall length 70 mm
OL 541 FREEMAN NASAL ADJUSTABLE SPECULUM PEDIATRIC ■ 12 mm wire open blades ■ Completely titanium TITANIUM	 Overall length 65 mm
OL 542 SPECULUM ADJUSTABLE PEDIATRIC ■ 12 mm wire open blades ■ Completely titanium TITANIUM	 Overall length 65 mm
OL 543 SPECULUM ADJUSTABLE ADULT ■ 15 mm wire open blades ■ Completely titanium TITANIUM	 Overall length 70 mm

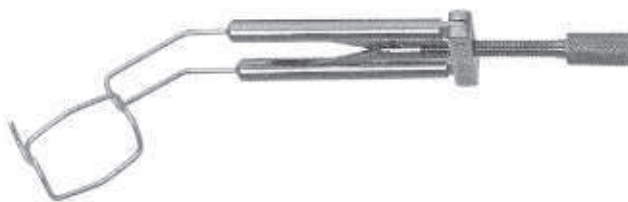
SPECULUMS

OL 544

SPECULUM ADJUSTABLE ADULT

- 15 mm wire open blades
- Completely titanium

TITANIUM



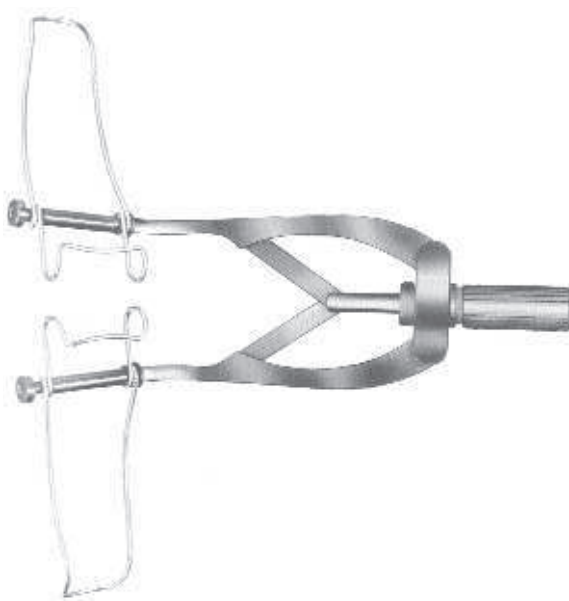
Overall length 85 mm

OL 328

EYE SPECULUM

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

TITANIUM



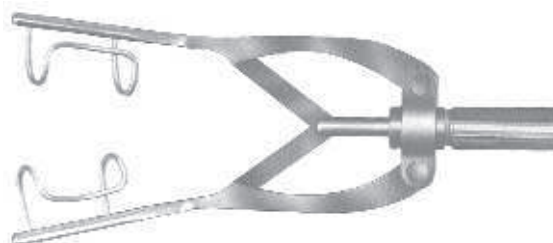
Overall length 80 mm

OL 331

EYE SPECULUM

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

TITANIUM



Overall length 80 mm

SPECULUMS

OL 545

**FREEMAN NASAL ADJUSTABLE
SPECULUM PEDIATRIC SOLID**

- 12 mm solid blades
- Completely titanium

TITANIUM



Overall length 65 mm

OL 546

**SPECULUM ADJUSTABLE
PEDIATRIC SOLID**

- 12 mm solid blades
- Completely titanium

TITANIUM



Overall length 65 mm

OL 547

**FREEMAN NASAL ADJUSTABLE
SPECULUM ADULT SOLID**

- 15 mm solid blades
- Completely titanium

TITANIUM



Overall length 70 mm

OL 548

**SPECULUM ADJUSTABLE ADULT
SOLID**

- 15 mm solid blades
- Completely titanium

TITANIUM

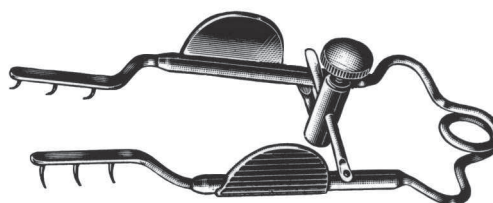


Overall length 85 mm

OL 503

**MUELLER LACHRYMAL
SPECULUM**

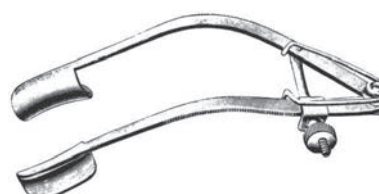
STAINLESS STEEL



OL 527

LANCASTER SPECULUM

STAINLESS STEEL



SPECULUMS	
OL 506 CORCELLE ADULT SPECULUM STAINLESS STEEL	 A black, flexible, J-shaped speculum with two small, dark, oval-shaped blades at the ends of the curve.
OL 415 PLEY SPECULUM STAINLESS STEEL	 A black, rigid, rectangular speculum with a central handle and two small, dark, oval-shaped blades at the ends of the arms.
OL 430 BARRAQUER ADULT SPECULUM STAINLESS STEEL	 A black, flexible, rectangular speculum with a central handle and two small, dark, oval-shaped blades at the ends of the arms.

GUILLOTINE SYSTEM

OL 326

DONOR CORNEA PUNCH



- Supplied with set of trepan's OL 310 / OL 324
- Dimensions 100 x 80 x 120 mm

OL 327

DONOR CORNEA - HOLDER



- Dimensions 60 x 55 mm

KERATOPLASTY TREPHINES

OL 278 to OL 293 EYE TREPANS CONIC	 Overall length 40 mm <table><tr><td>OL 278</td><td>(K- 0006)</td><td>5,0 mm</td><td>OL 283</td><td>(K- 0006.05)</td><td>7,0 mm</td><td>OL 288</td><td>(K- 0006.10)</td><td>8,25 mm</td></tr><tr><td>OL 280</td><td>(K- 0006.02)</td><td>6,0 mm</td><td>OL 285</td><td>(K- 0006.07)</td><td>7,5 mm</td><td>OL 291</td><td>(K- 0006.13)</td><td>9,0 mm</td></tr><tr><td>OL 281</td><td>(K- 0006.03)</td><td>6,5 mm</td><td>OL 287</td><td>(K- 0006.09)</td><td>8,0 mm</td><td>OL 292</td><td>(K- 0006.14)</td><td>9,5 mm</td></tr></table>	OL 278	(K- 0006)	5,0 mm	OL 283	(K- 0006.05)	7,0 mm	OL 288	(K- 0006.10)	8,25 mm	OL 280	(K- 0006.02)	6,0 mm	OL 285	(K- 0006.07)	7,5 mm	OL 291	(K- 0006.13)	9,0 mm	OL 281	(K- 0006.03)	6,5 mm	OL 287	(K- 0006.09)	8,0 mm	OL 292	(K- 0006.14)	9,5 mm																		
OL 278	(K- 0006)	5,0 mm	OL 283	(K- 0006.05)	7,0 mm	OL 288	(K- 0006.10)	8,25 mm																																						
OL 280	(K- 0006.02)	6,0 mm	OL 285	(K- 0006.07)	7,5 mm	OL 291	(K- 0006.13)	9,0 mm																																						
OL 281	(K- 0006.03)	6,5 mm	OL 287	(K- 0006.09)	8,0 mm	OL 292	(K- 0006.14)	9,5 mm																																						
OL 294 to OL 309 EYE TREPANS WITH HANDLE	 Overall length 66 mm <table><tr><td>OL 294</td><td>(K- 0007)</td><td>5,0 mm</td><td>OL 299</td><td>(K- 0007.05)</td><td>7,0 mm</td><td>OL 302</td><td>(K- 0007.08)</td><td>7,75 mm</td></tr><tr><td>OL 296</td><td>(K- 0007.02)</td><td>6,0 mm</td><td>OL 300</td><td>(K- 0007.06)</td><td>7,25 mm</td><td>OL 303</td><td>(K- 0007.09)</td><td>8,0 mm</td></tr><tr><td>OL 297</td><td>(K- 0007.03)</td><td>6,5 mm</td><td>OL 301</td><td>(K- 0007.07)</td><td>7,5 mm</td><td>OL 304</td><td>(K- 0007.10)</td><td>8,25 mm</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td>OL 307</td><td>(K- 0007.13)</td><td>9,0 mm</td></tr></table>	OL 294	(K- 0007)	5,0 mm	OL 299	(K- 0007.05)	7,0 mm	OL 302	(K- 0007.08)	7,75 mm	OL 296	(K- 0007.02)	6,0 mm	OL 300	(K- 0007.06)	7,25 mm	OL 303	(K- 0007.09)	8,0 mm	OL 297	(K- 0007.03)	6,5 mm	OL 301	(K- 0007.07)	7,5 mm	OL 304	(K- 0007.10)	8,25 mm							OL 307	(K- 0007.13)	9,0 mm									
OL 294	(K- 0007)	5,0 mm	OL 299	(K- 0007.05)	7,0 mm	OL 302	(K- 0007.08)	7,75 mm																																						
OL 296	(K- 0007.02)	6,0 mm	OL 300	(K- 0007.06)	7,25 mm	OL 303	(K- 0007.09)	8,0 mm																																						
OL 297	(K- 0007.03)	6,5 mm	OL 301	(K- 0007.07)	7,5 mm	OL 304	(K- 0007.10)	8,25 mm																																						
						OL 307	(K- 0007.13)	9,0 mm																																						
OL 310 to OL 325 EYE TREPANS Set of trepans supplied with 1 handle	 Overall length 55 mm <table><tr><td>OL 310</td><td>(K- 0008)</td><td>5,0 mm</td><td>OL 317</td><td>(K- 0008.07)</td><td>7,5 mm</td><td>OL 322</td><td>(K- 0008.12)</td><td>8,75 mm</td></tr><tr><td>OL 312</td><td>(K- 0008.02)</td><td>6,0 mm</td><td>OL 318</td><td>(K- 0008.08)</td><td>7,75 mm</td><td>OL 323</td><td>(K- 0008.13)</td><td>9,0 mm</td></tr><tr><td>OL 313</td><td>(K- 0008.03)</td><td>6,5 mm</td><td>OL 319</td><td>(K- 0008.09)</td><td>8,0 mm</td><td>OL 324</td><td>(K- 0008.14)</td><td>9,5 mm</td></tr><tr><td>OL 315</td><td>(K- 0008.05)</td><td>7,0 mm</td><td>OL 320</td><td>(K- 0008.10)</td><td>8,25 mm</td><td></td><td></td><td></td></tr><tr><td>OL 316</td><td>(K- 0008.06)</td><td>7,25 mm</td><td>OL 321</td><td>(K- 0008.11)</td><td>8,5 mm</td><td></td><td></td><td></td></tr></table>	OL 310	(K- 0008)	5,0 mm	OL 317	(K- 0008.07)	7,5 mm	OL 322	(K- 0008.12)	8,75 mm	OL 312	(K- 0008.02)	6,0 mm	OL 318	(K- 0008.08)	7,75 mm	OL 323	(K- 0008.13)	9,0 mm	OL 313	(K- 0008.03)	6,5 mm	OL 319	(K- 0008.09)	8,0 mm	OL 324	(K- 0008.14)	9,5 mm	OL 315	(K- 0008.05)	7,0 mm	OL 320	(K- 0008.10)	8,25 mm				OL 316	(K- 0008.06)	7,25 mm	OL 321	(K- 0008.11)	8,5 mm			
OL 310	(K- 0008)	5,0 mm	OL 317	(K- 0008.07)	7,5 mm	OL 322	(K- 0008.12)	8,75 mm																																						
OL 312	(K- 0008.02)	6,0 mm	OL 318	(K- 0008.08)	7,75 mm	OL 323	(K- 0008.13)	9,0 mm																																						
OL 313	(K- 0008.03)	6,5 mm	OL 319	(K- 0008.09)	8,0 mm	OL 324	(K- 0008.14)	9,5 mm																																						
OL 315	(K- 0008.05)	7,0 mm	OL 320	(K- 0008.10)	8,25 mm																																									
OL 316	(K- 0008.06)	7,25 mm	OL 321	(K- 0008.11)	8,5 mm																																									
OL 511 TREPAN ELLIOTT	 Ø 1,3 mm																																													

INTRA OCULAR INSTRUMENTS

HANDLE TITANIUM

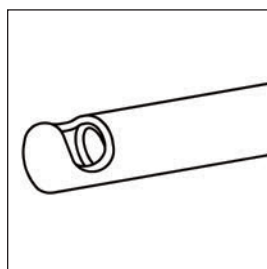


OL 155

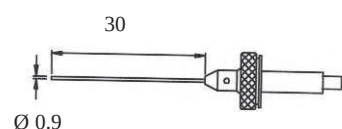
HANDPIECE

Overall length 102 mm, Ø 8 mm

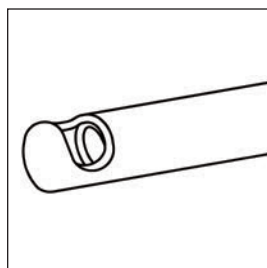
VITREOTOME



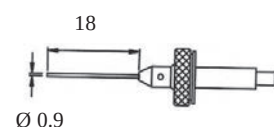
OL 690



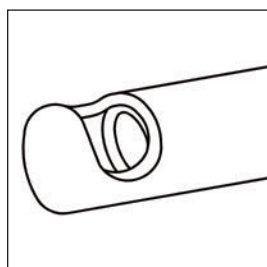
VITREOTOME TIP SHORT



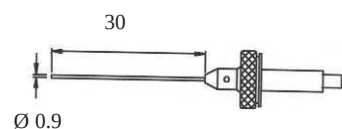
OL 691



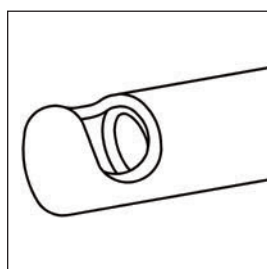
LENSEKTOME



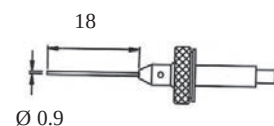
OL 692



LENSEKTOME TIP SHORT

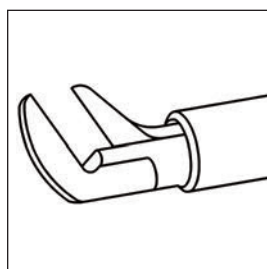


OL 693

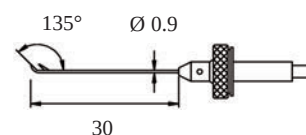


SCISSORS VERTICAL

- Blunt jaws



OL 358

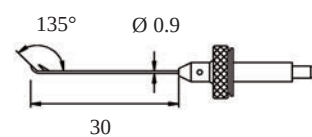
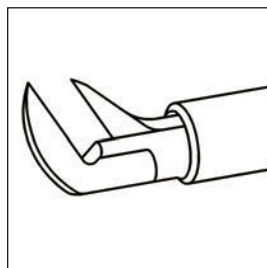


INTRA OCULAR INSTRUMENTS

SCISSORS VERTICAL

- Sharp jaws

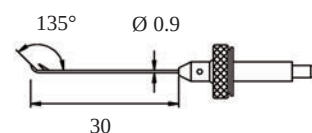
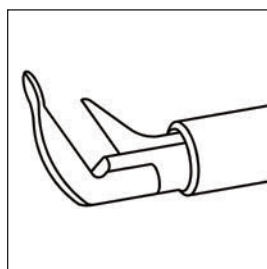
OL 359



SCISSORS VERTICAL

- With olive

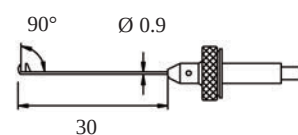
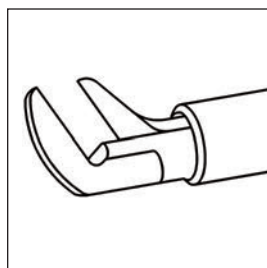
OL 360



SCISSORS VERTICAL STEEP

- Blunt jaws

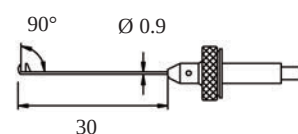
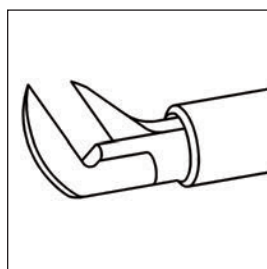
OL 694



SCISSORS VERTICAL STEEP

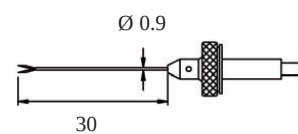
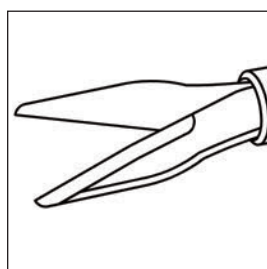
- Sharp jaws

OL 361



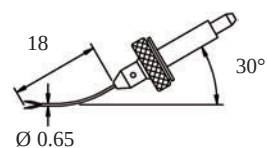
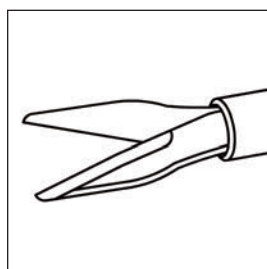
SCISSORS STRAIGHT

OL 429



ANTERIOR CAPSULATOMY SCISSORS STRAIGHT

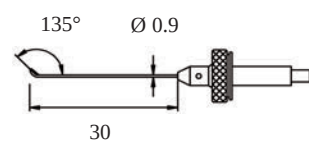
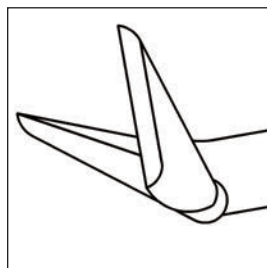
OL 363



INTRA OCULAR INSTRUMENTS

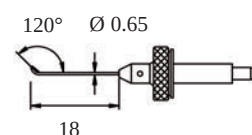
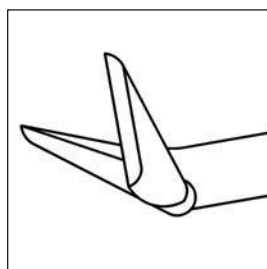
**ANTERIOR CAPSULATOMY
SCISSORS HORIZONTAL
STRAIGHT**

OL 362



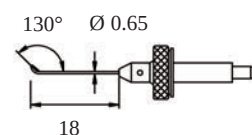
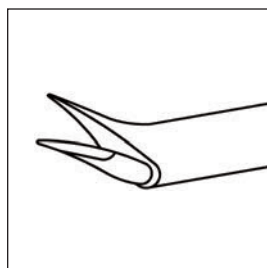
**ANTERIOR CAPSULATOMY
SCISSORS HORIZONTAL
STRAIGHT**

OL 364



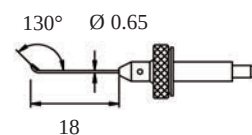
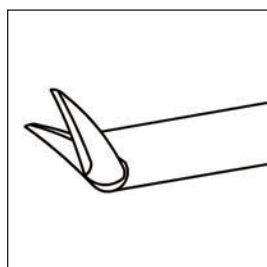
**ANTERIOR CAPSULATOMY
SCISSORS HORIZONTAL
CURVED, LEFT**

OL 695



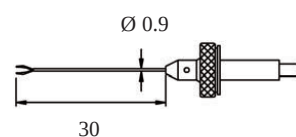
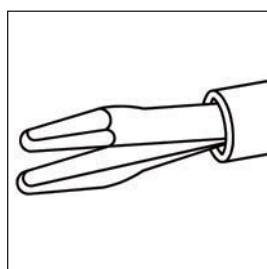
**ANTERIOR CAPSULATOMY
SCISSORS HORIZONTAL
CURVED, RIGHT**

OL 696



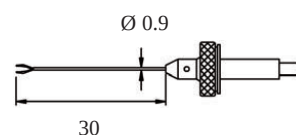
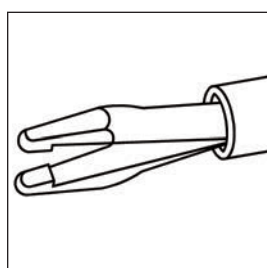
FORCEPS STRAIGHT SMOOTH

OL 366



**FORCEPS STRAIGHT WITH
PLATFORM**

OL 367

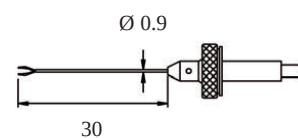
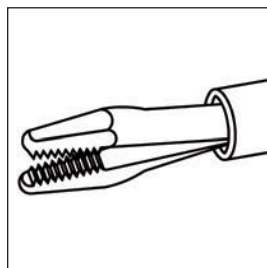


INTRA OCULAR INSTRUMENTS

FORCEPS STRAIGHT

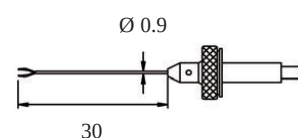
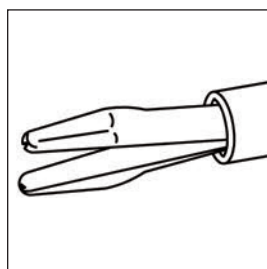
- Serrated jaws

OL 368



FORCEPS STRAIGHT WITH MICROTOOTH

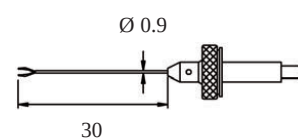
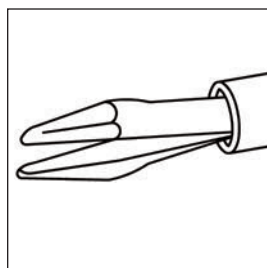
OL 697



FORCEPS STRAIGHT

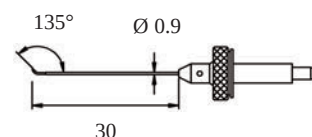
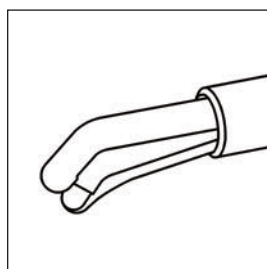
- Elongated jaws

OL 698



FORCEPS CURVED WITH PLATFORM

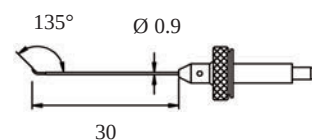
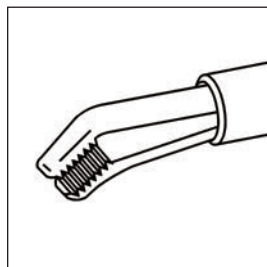
OL 699



FORCEPS CURVED

- Serrated jaws

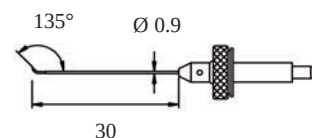
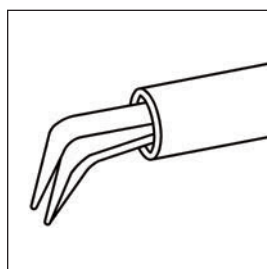
OL 369



FORCEPS CURVED

- Elongated jaws

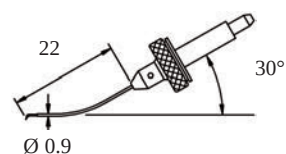
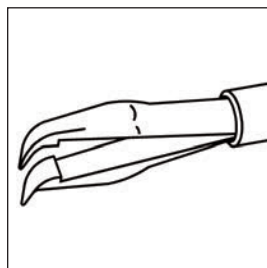
OL 700



INTRA OCULAR INSTRUMENTS

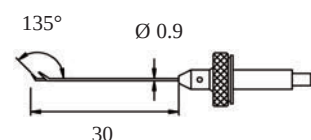
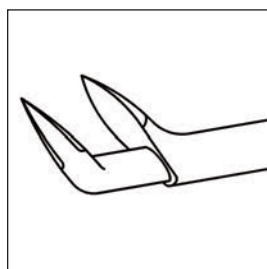
CAPSULORHEXIS FORCEPS

OL 701



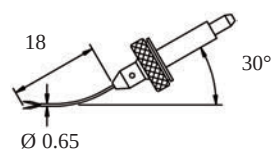
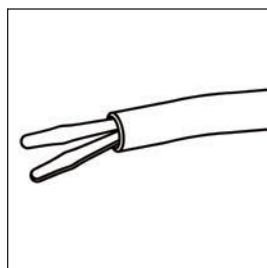
FORCEPS SIDE GRIPPING STEEP

OL 702



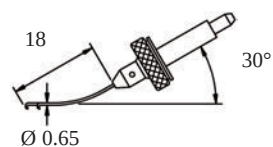
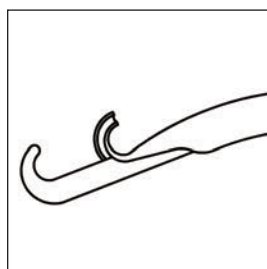
ANTERIOR CAPSULE FORCEPS

OL 703



DOUBLE HOOK FORCEPS

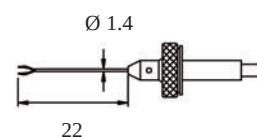
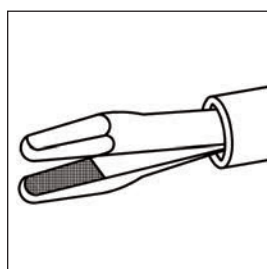
OL 704



MICROSURGICAL NEEDLE HOLDER

- TC jaws

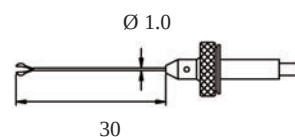
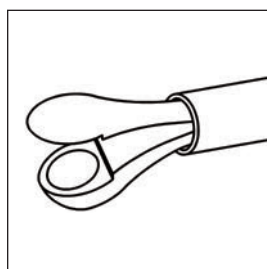
OL 705



FORCEPS SPHERICAL

- Normally open

OL 706

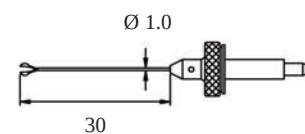
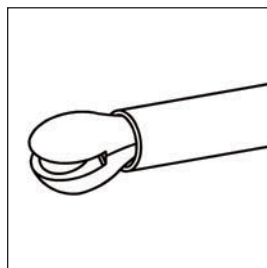


INTRA OCULAR INSTRUMENTS

FORCEPS SPHERICAL

- Normally close

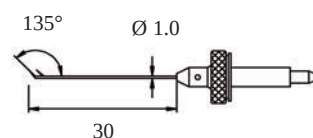
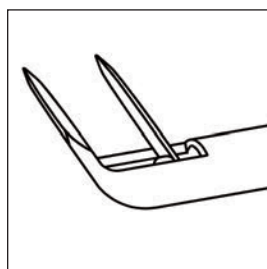
OL 707



ASPIRATION FORCEPS

- Sharp large jaws

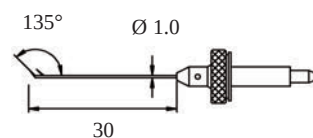
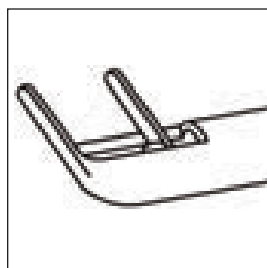
OL 708



ASPIRATION FORCEPS

- Blunt small jaws

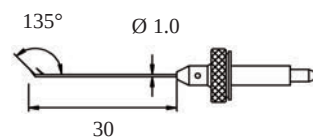
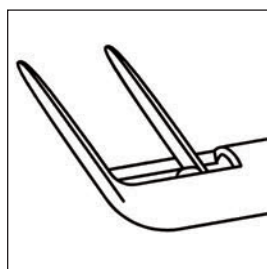
OL 709



ASPIRATION FORCEPS

- Blunt large jaws

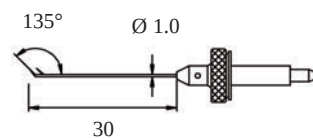
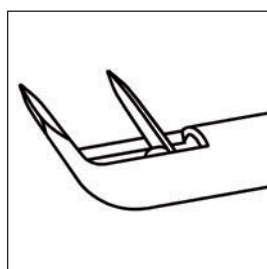
OL 710



ASPIRATION FORCEPS

- Sharp small jaws

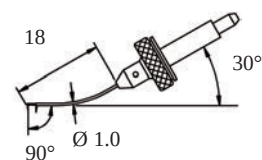
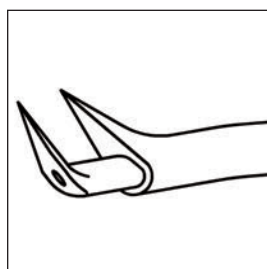
OL 370



CAPSULORHEXIS FORCEPS WITH ASPIRATION

- One sharp jaw

OL 711

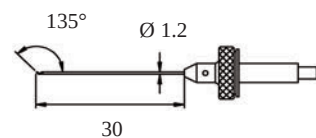
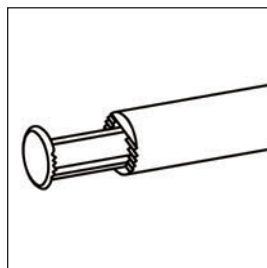


INTRA OCULAR INSTRUMENTS

ENDFACE FORCEPS

- Normally close

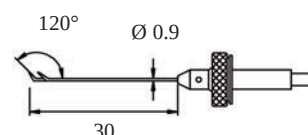
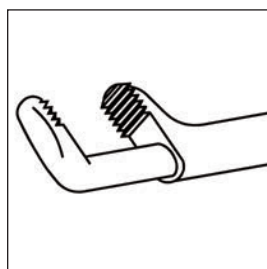
OL 371



FORCEPS ANGLED SMALL

- Normally close
- Serrated jaws

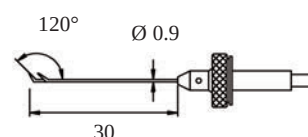
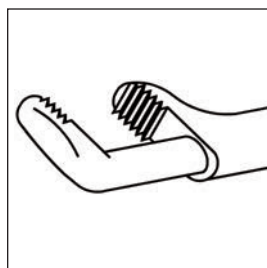
OL 160



FORCEPS ANGLED LARGE

- Normally close
- Serrated jaws

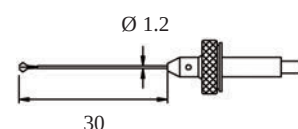
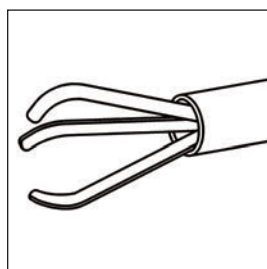
OL 161



3-LEAF FORCEPS

- Normally close

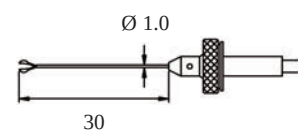
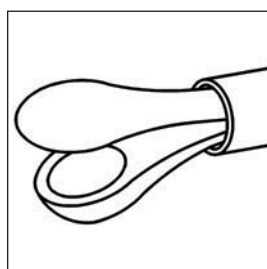
OL 158



DOUBLE CUP FORCEPS

- Normally open

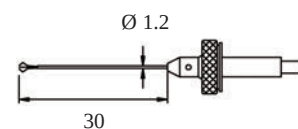
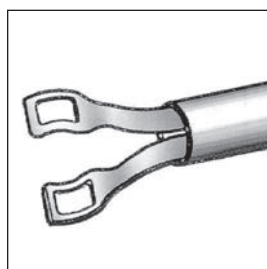
OL 159



2-LEAF FORCEPS

- Normally open

OL 156



OL 357

TITANIUM INTRAOCULAR
INSTRUMENT STERILIZING BOX

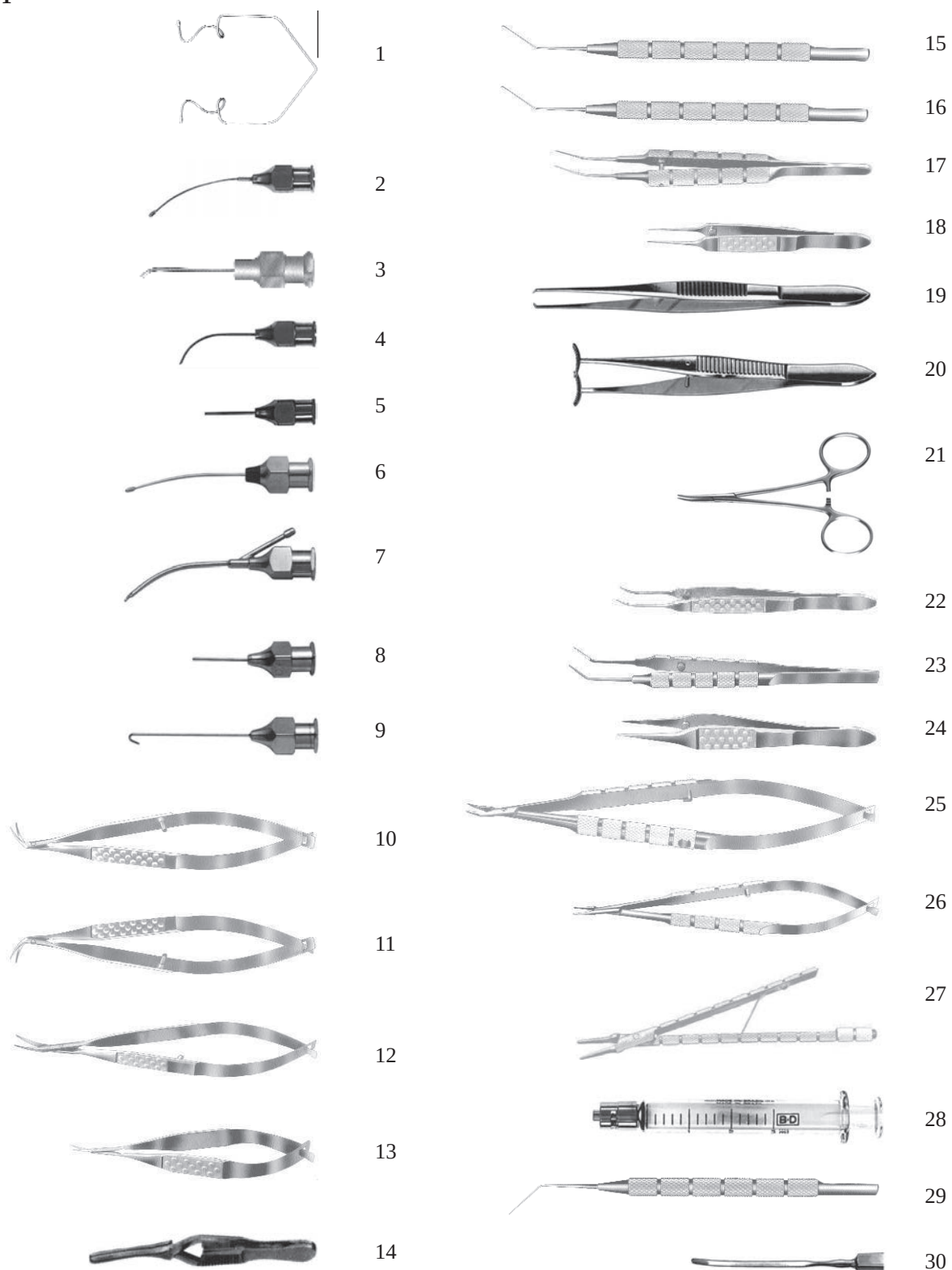
Removable cover with lock



■ Dimensions 190 mm x 130 mm x 32 mm

CATARACT EXTRACAPSULAR LENS IMPLANTATION PHACO MICRO SURGICAL SET

OLS01

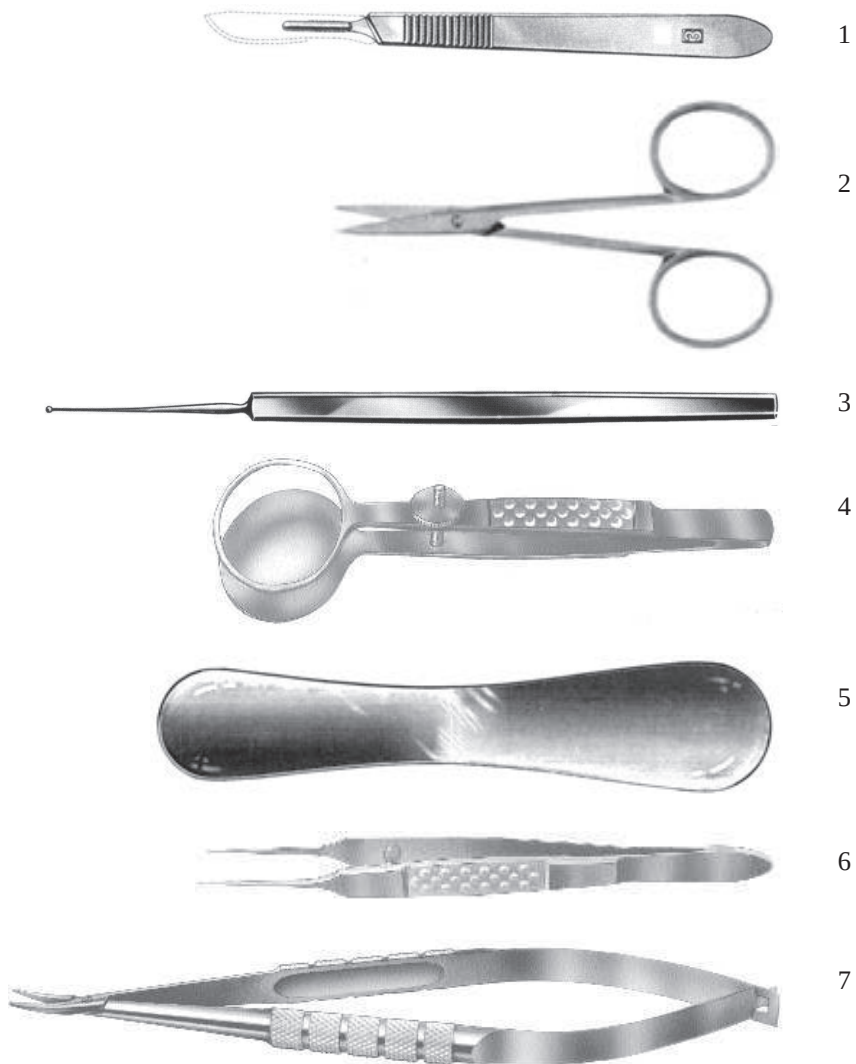


OLS01

1. OL 335	Kratz-Barraquer speculum
2. OL 379	Barraquer cannula
3. OL 380	Rycroft bent cannula
4. OL 383	Charleux curved cannula
5. OL 372	Galezowski lachrymal cannula
6. OL 382	Kratz cannula
7. OL 395	Double aspiration cannula
8. OL 378	Galezowski lachrymal cannula
9. OL 391	Cannule Binkhorst crochet
10. OL 187	Cataract scissors
11. OL 188	Cataract scissors
12. OL 179	Different scissors
13. OL 174	Vannas micro scissors
14. 08609	Bulldog clamp
15. OL 263	IOL Sinskey hook
16. OL 272	IOL hook
17. OL 019	Capsulorhexis Utrata forceps
18. OL 094	Bonn corneal forceps
19. OL 474	Elsching fixation forceps
20. OL 479	Green fixation forceps
21. 34903	Halstead hemostatic forceps
22. OL 124	McPherson monofilament tying forceps
23. OL 149	Girard monofilament tying forceps
24. OL 049	Paufique sutural forceps
25. OL 201	Barraquer needle holder
26. OL 220	Bechert-Sinskey needle holder
27. OL 254	Castroviejo blade holder
28. OL 411	3 cc syringe
29. OL 347	Iris spatula
30. OL 501	Wecker curved iris spatula
31. B 303	Sterilization container

CHALAZION SET

OLS02



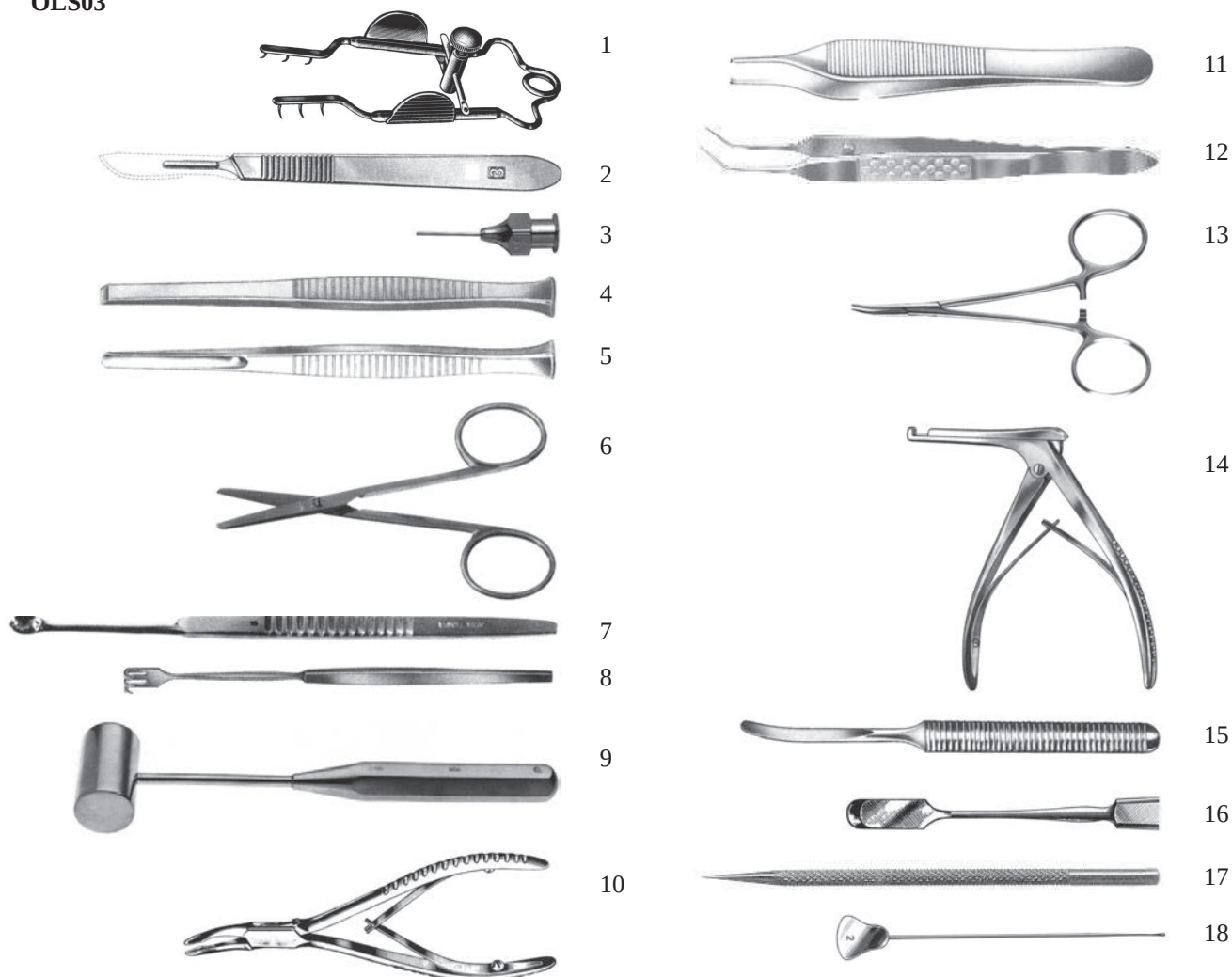
OLS02

1. 02001
2. 03404
3. OL 526
4. OL 021
5. OL 523
6. OL 045
7. OL 228
8. B 249
9. B 288

- N°3 hand blade holder
- Lids scissors
- Wecker chalazion curette
- Desmarres chalazion forceps
- Jaeger lids plate
- Castroviejo sutural forceps
- Heavy needle holder
- Sterilization container
- Silicone mat

DACRYO RHINO CYSTOTOMY SURGICAL SET

OLS03



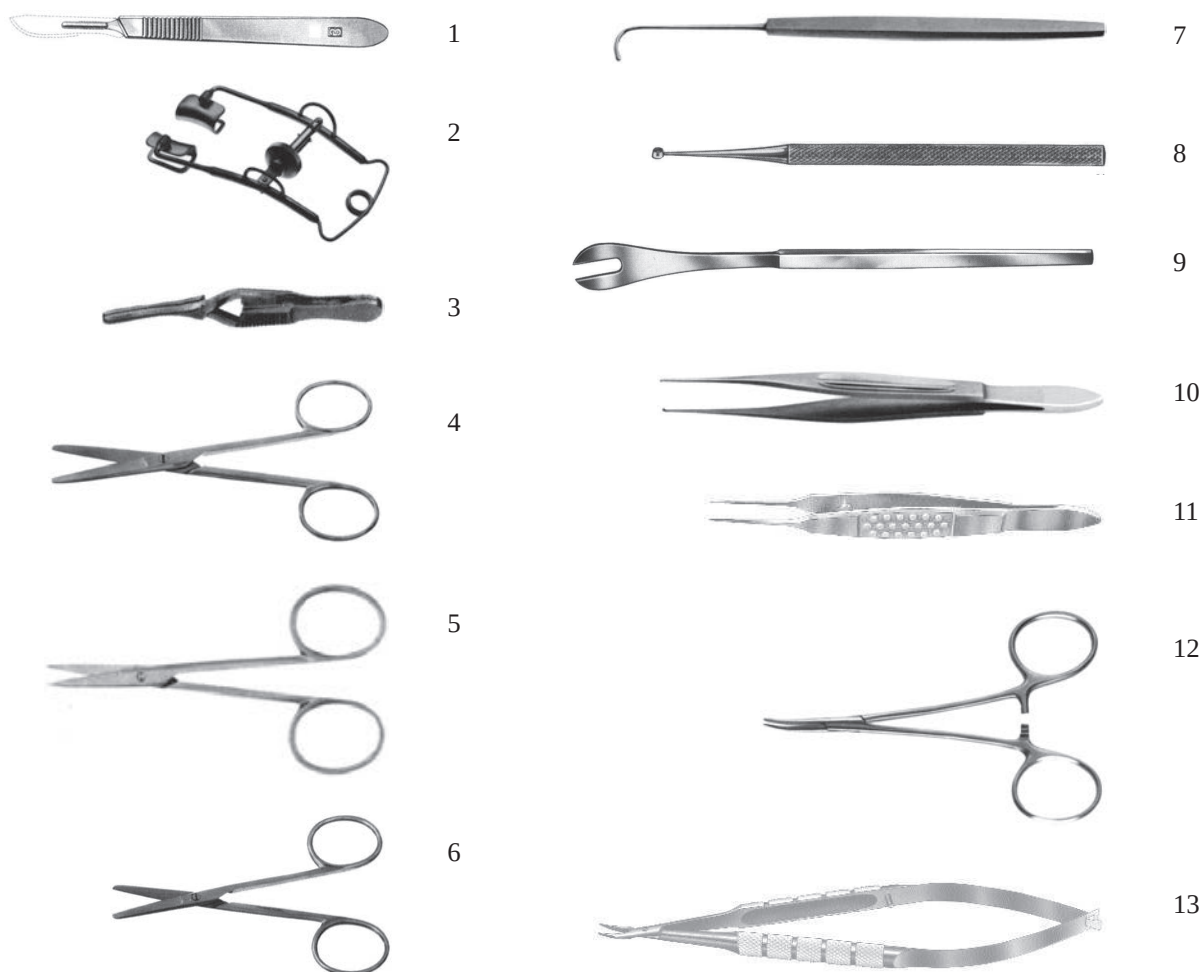
OLS03

1. OL 503
2. 02001
3. OL 378
4. 06913
5. 07511
6. 03710
7. 14804
8. 19916
9. OL 505
10. 33305
11. 29509
12. OL 045
13. 34903
14. 42803
15. 44006
16. OL 504
17. OL 407
18. OL 401
19. B 121
20. B 378

- Mueller speculum
- N°3 hand blade holder
- Galezowski lachrymal cannula
- Partsch chisel
- Partsch gouge chisel
- Strabismus scissors
- Besnier dacryo curette
- Volkman retractor
- Mallet
- Luer Friedmann gouge forceps
- Adson tying forceps
- Castroviejo sutural forceps
- Halstead hemostatic forceps
- Kerrison rongeur
- Williger rugine
- Green corneal rugine
- Sichel Wilder lachrymal probe
- Galezowski lachrymal probe
- Sterilization container
- Basket

ENUCLEATION EVISCERATION SET

OLS04



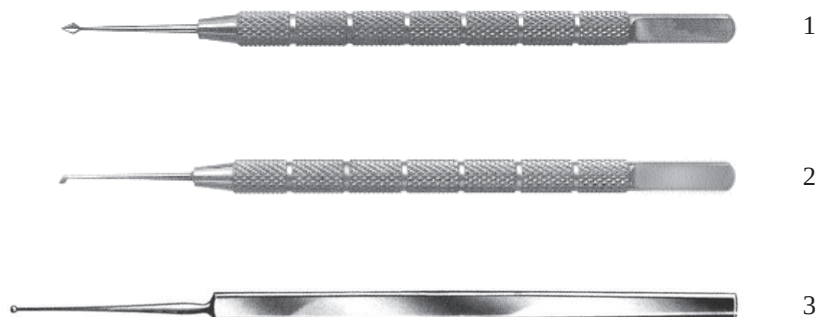
OLS04

1. 02001
2. OL 415
3. 08609
4. 03402
5. 03403
6. 03710
7. OL 416
8. OL 418
9. OL 417
10. OL 482
11. OL 040
12. 34903
13. OL 200
14. B 303

- N°3 hand blade holder
- Pley speculum
- Bulldog clamps x2
- Enucleation scissors
- Scissors
- Strabismus scissors
- Strabismus hook medium size x2
- Abadie evisceration curette
- Wells enucleation retractor
- Lester forceps
- Castroviejo forceps
- Halstead hemostatic forceps x2
- Barraquer needle holder
- Sterilization container

FOREIGN BODIES EXTRACTION SET

OLS05



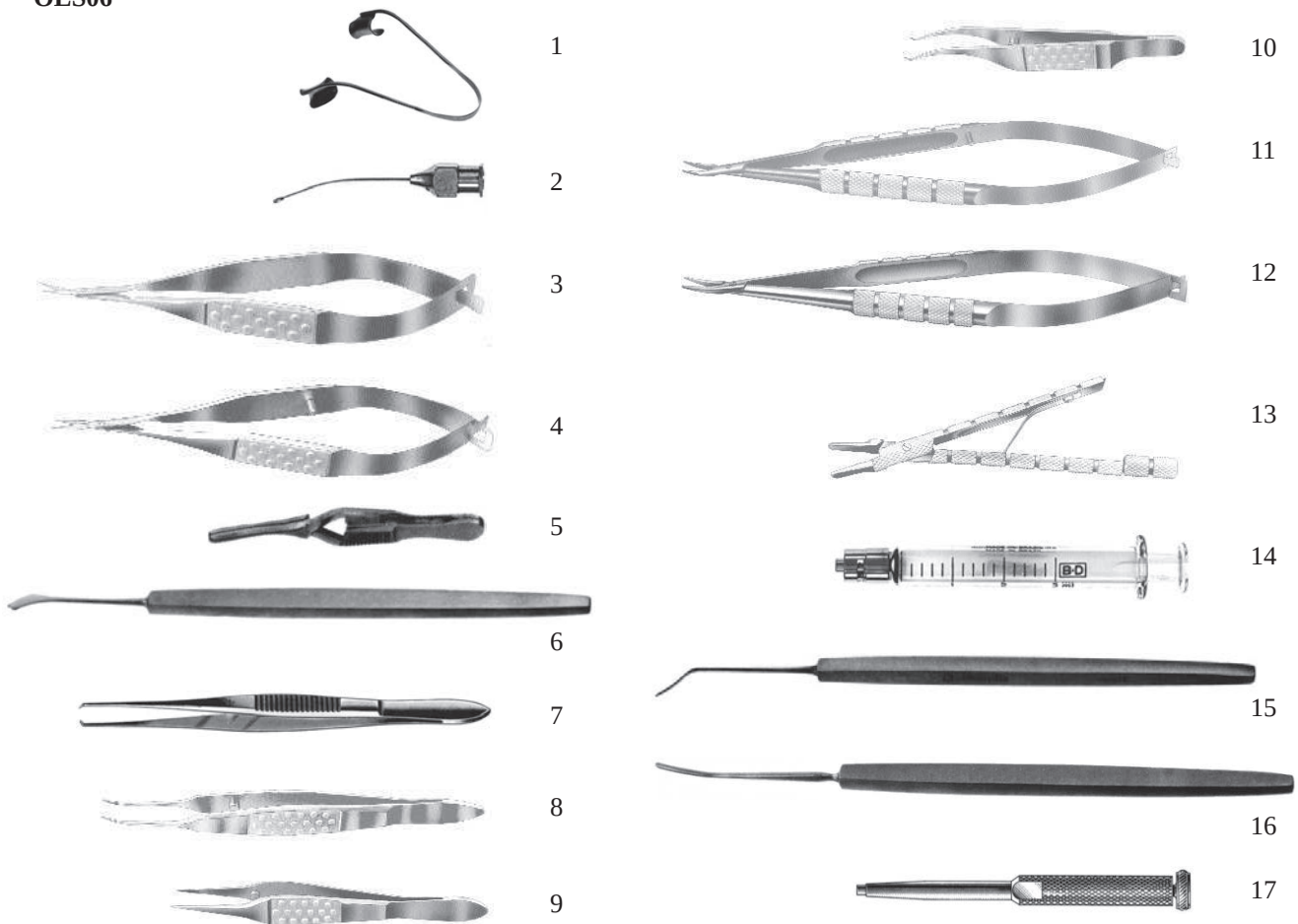
OLS05

1. OL 530
2. OL 533
3. 15313
4. B 249
5. B 288

Foreign bodies needle
Francis foreign bodies needle
Meyhofer curette
Sterilization container
Silicone mat

GLAUCOMA TRABECULECTOMY SET

OLS06



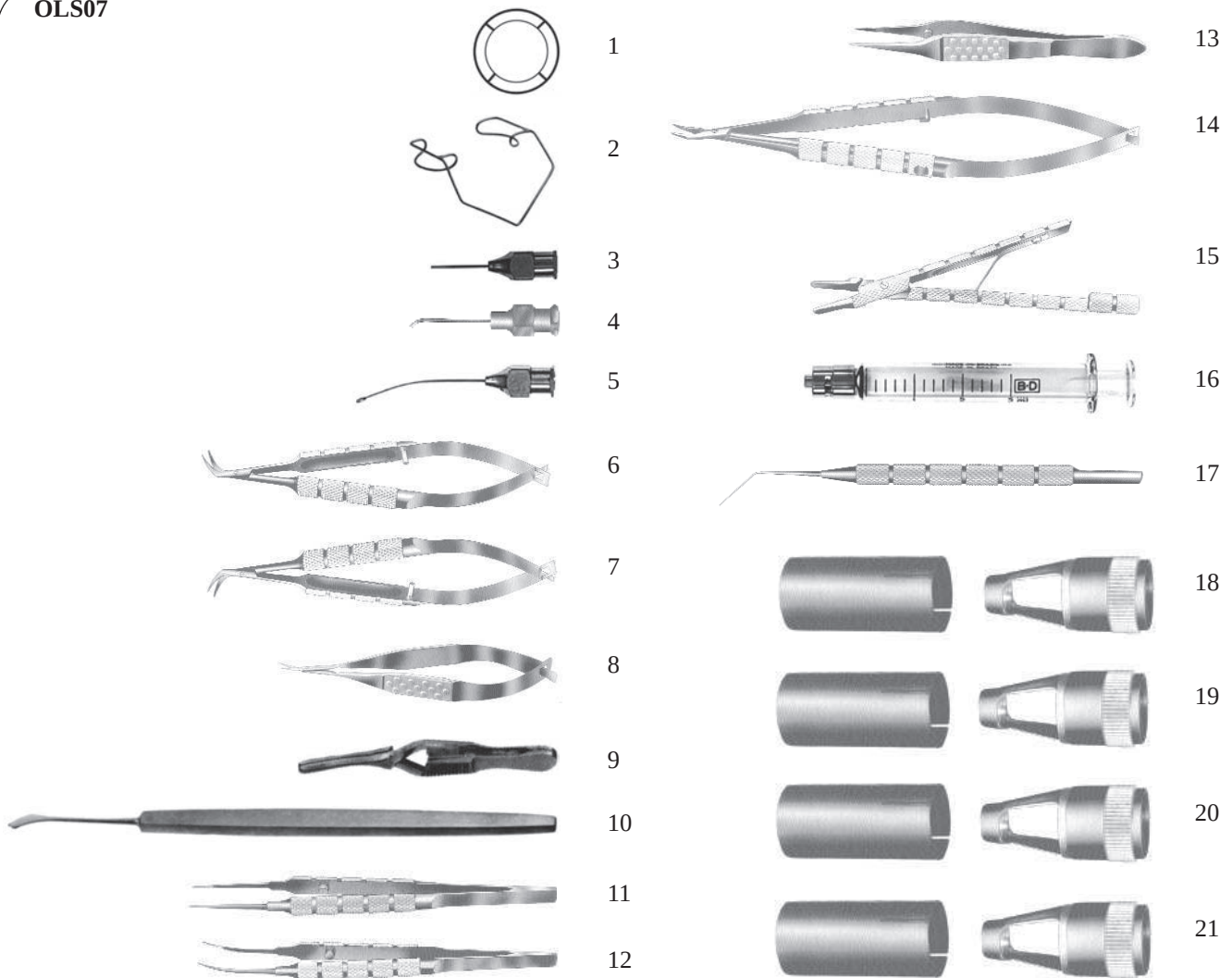
OLS06

1. OL 506
2. OL 412
3. OL 174
4. OL 172
5. 08601
6. OL 512
7. OL 474
8. OL 134
9. OL 050
10. OL 031
11. OL 200
12. OL 228
13. OL 254
14. OL 411
15. OL 509
16. OL 510
17. OL 511
18. B 303

- Corcelle adult speculum
- Barraquer cannula
- Vannas micro scissors
- Vannas micro scissors
- Bulldog clamps x2
- Paufique keratoplasty knife
- Elsching fixation forceps
- McPherson tying forceps
- Paufique sutural forceps
- Corneal Colibri forceps
- Barraquer needle holder
- Heavy needle holder
- Castroviejo blade holder
- 3 cc syringe x2
- Elsching iris spatula
- Wecker iris spatula
- Elliott Ø 1.2 mm trephine
- Sterilization container

KERATOPLASTY SET

OLS07



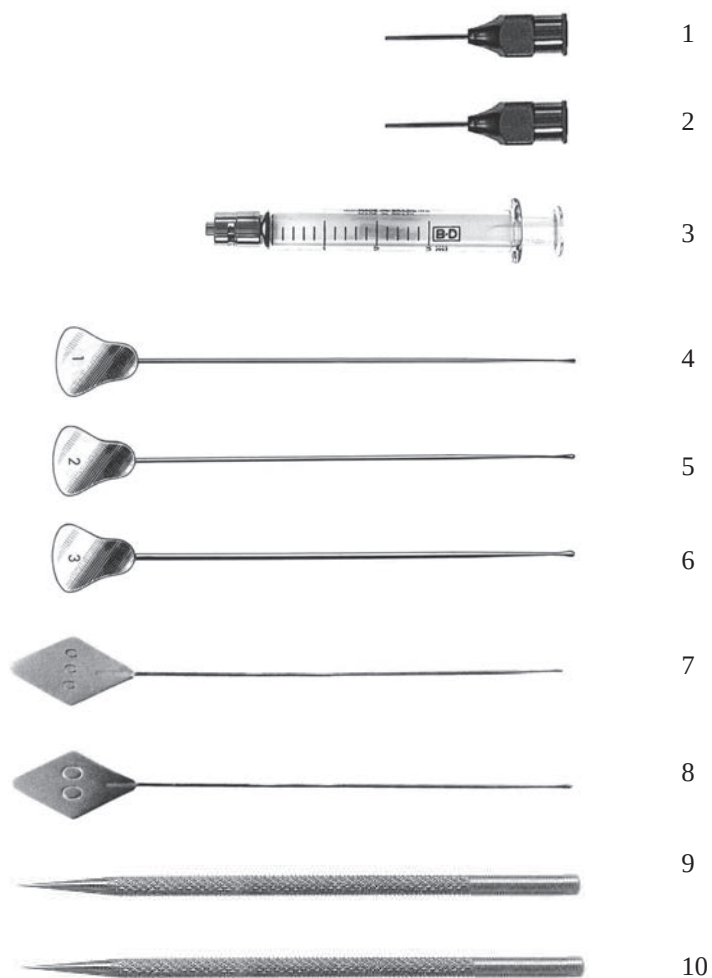
OLS07

1. OL 413
2. OL 430
3. OL 372
4. OL 380
5. OL 412
6. OL 184
7. OL 185
8. OL 174
9. 08601
10. OL 512
11. OL 051
12. OL 151
13. OL 049
14. OL 211
15. OL 254
16. OL 411
17. OL 348
18. OL 301
19. OL 302
20. OL 303
21. OL 304
22. B 303

- Flieringa-Legrand ring
 Barraquer adult speculum
 Galezowski lacrimal cannula
 Rycroft bent cannula
 Barraquer alpha cannula
 Corneal keratoplasty scissors
 Corneal keratoplasty scissors
 Vannas micro scissors
 Bulldog clamp x2
 Paufigue keratoplasty knife
 Tennant corneal forceps
 Girard monofilament tying forceps
 Paufigue sutural forceps
 Barraquer needle holder
 Castroviejo blade holder
 3 cc syringe
 Iris spatula
 Ø 7.50 mm trephine
 Ø 7.75 mm trephine
 Ø 8.00 mm trephine
 Ø 8.25 mm trephine
 Sterilization container

LACHRYMAL DUCTS INTUBATION SET

OLS08



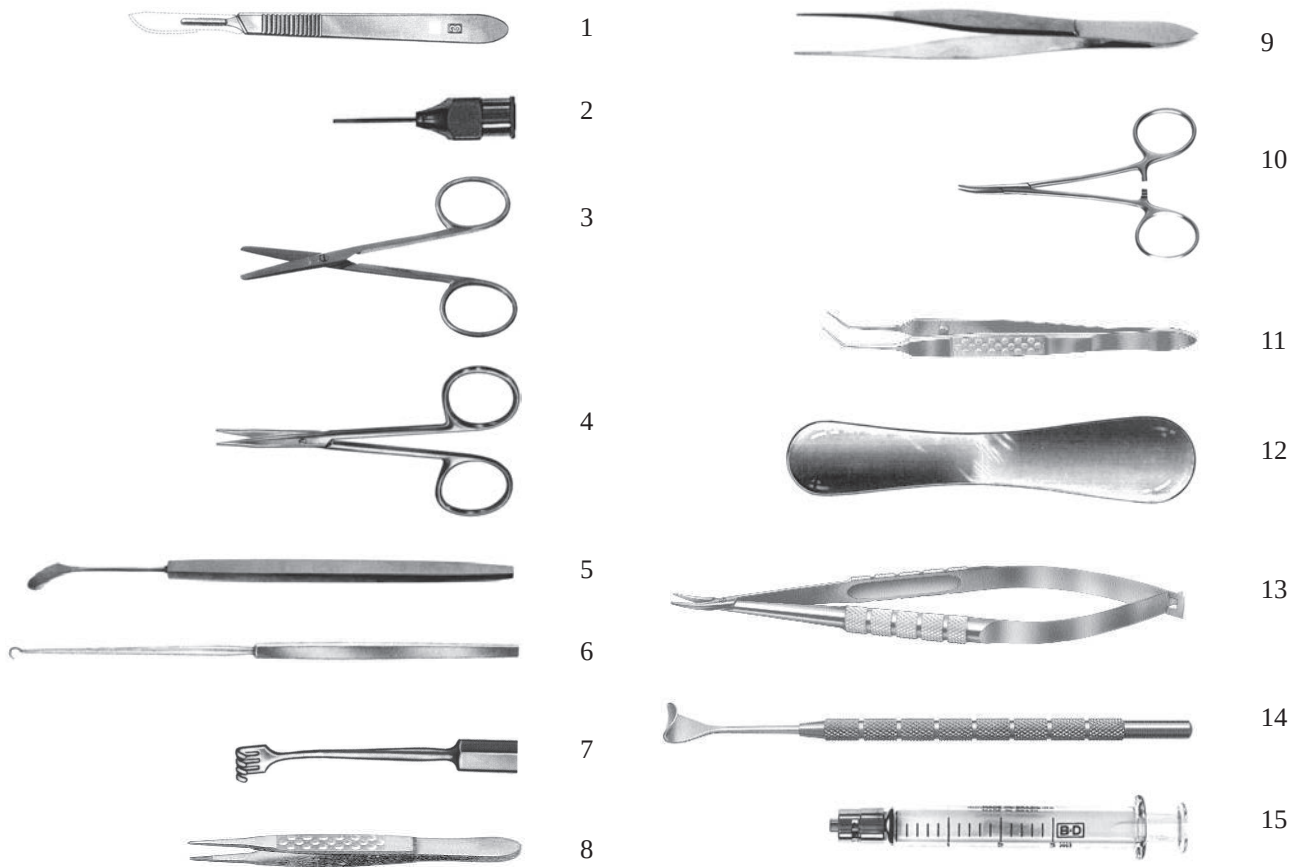
OLS08

1. OL 374
2. OL 373
3. OL 411
4. OL 400
5. OL 401
6. OL 402
7. OL 397
8. OL 398
9. OL 407
10. OL 408
11. B 249

- Galezowski lacrimal cannula
- Galezowski lacrimal cannula
- 3 cc syringe
- Galezowski N°1 lacrimal dilator
- Galezowski N°2 lacrimal dilator
- Galezowski N°3 lacrimal dilator
- Galezowski N°000 lacrimal dilator
- Galezowski N°00 lacrimal dilator
- Sichel Wilder lacrimal dilator small size
- Sichel Wilder lacrimal dilator medium size
- Sterilization container

LIDS TRICHIASIS AND PTOSIS SET

OLS09



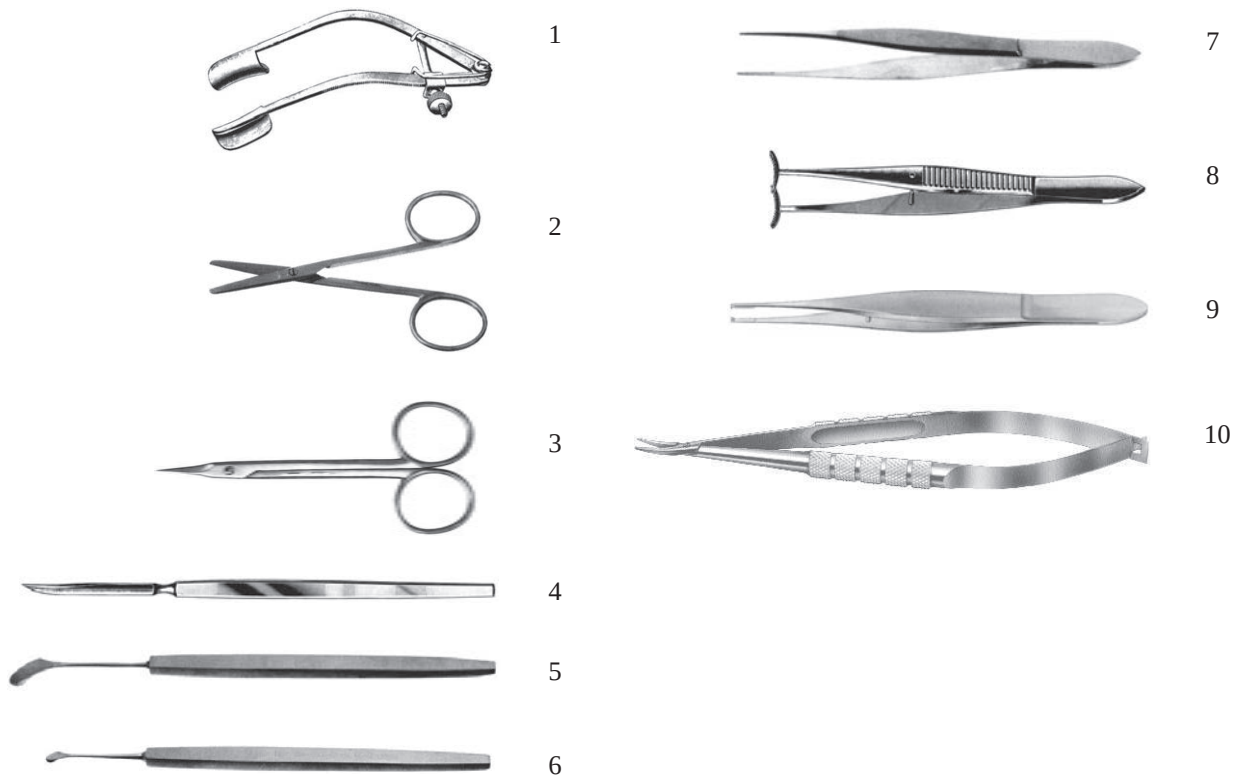
OLS09

1. 02001
2. OL 373
3. 03710
4. 05505
5. OL 522
6. 14103
7. OL 524
8. OL 427
9. 30506
10. 34903
11. OL 045
12. OL 523
13. OL 228
14. OL 590
15. OL 411
16. B 303

- N°3 hand blade holder
- Galezowski lachrymal cannula
- Scissors
- Scissors
- Paufigue knife
- Gillies hook x2
- Fink hook x2
- Cilia narrow forceps
- Dressing forceps
- Halstead hemostatic forceps x2
- Castroviejo sutural forceps
- Jaeger lids plate
- Heavy needle holder
- Desmarres lid retractor x2
- 3 cc syringue
- Sterilization container

PTERYGIUM SET

OLS10



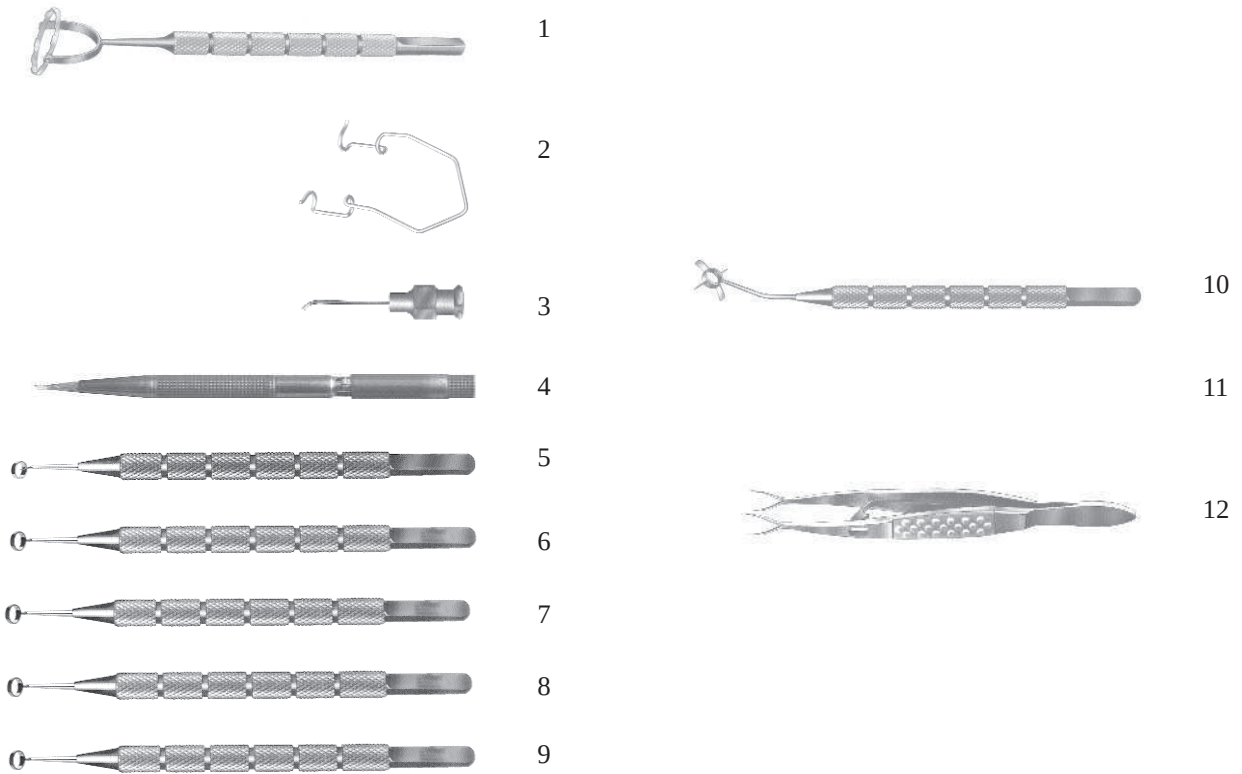
OLS10

1. OL 527
2. 03710
3. OL 528
4. OL 525
5. OL 522
6. OL 507
7. 30507
8. OL 479
9. OL 529
10. OL 228
11. B 303

- Lancaster speculum
- Strabismus scissors
- Streiff scissors
- Barraquer cataract knife
- Paufigue keratoplasty knife
- Paufigue keratoplasty knife
- Dressing forceps
- Green fixation forceps
- Jayle sutural forceps
- Heavy needle holder
- Sterilization container

RADIAL KERATOTOMY SET

OLS11



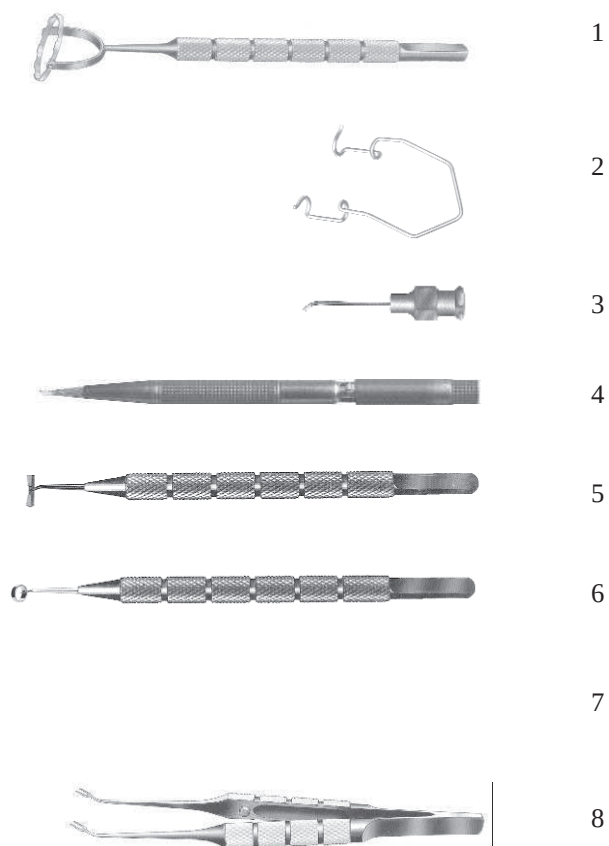
OLS11

1. OL 257
2. OL 338
3. OL 380
4. OL 567
5. OL 664
6. OL 607
7. OL 608
8. OL 609
9. OL 611
10. OL 599
11. OL 726
12. OL 067
13. B 303

- Thornton fixation ring
- Kratz-Barraquer speculum
- Rycroft bent cannula
- Diamond knife
- Thornton keratotomy marker
- Hoffer keratotomy marker
- Hoffer keratotomy marker
- Hoffer keratotomy marker
- Hoffer keratotomy marker
- Keratotomy marker 8 blades
- Bore's incision control forceps
- Arrowsmith fixation forceps
- Sterilization container

REFRACTIVE MICROSURGICAL SET FOR ASTIGMATISM

OLS12

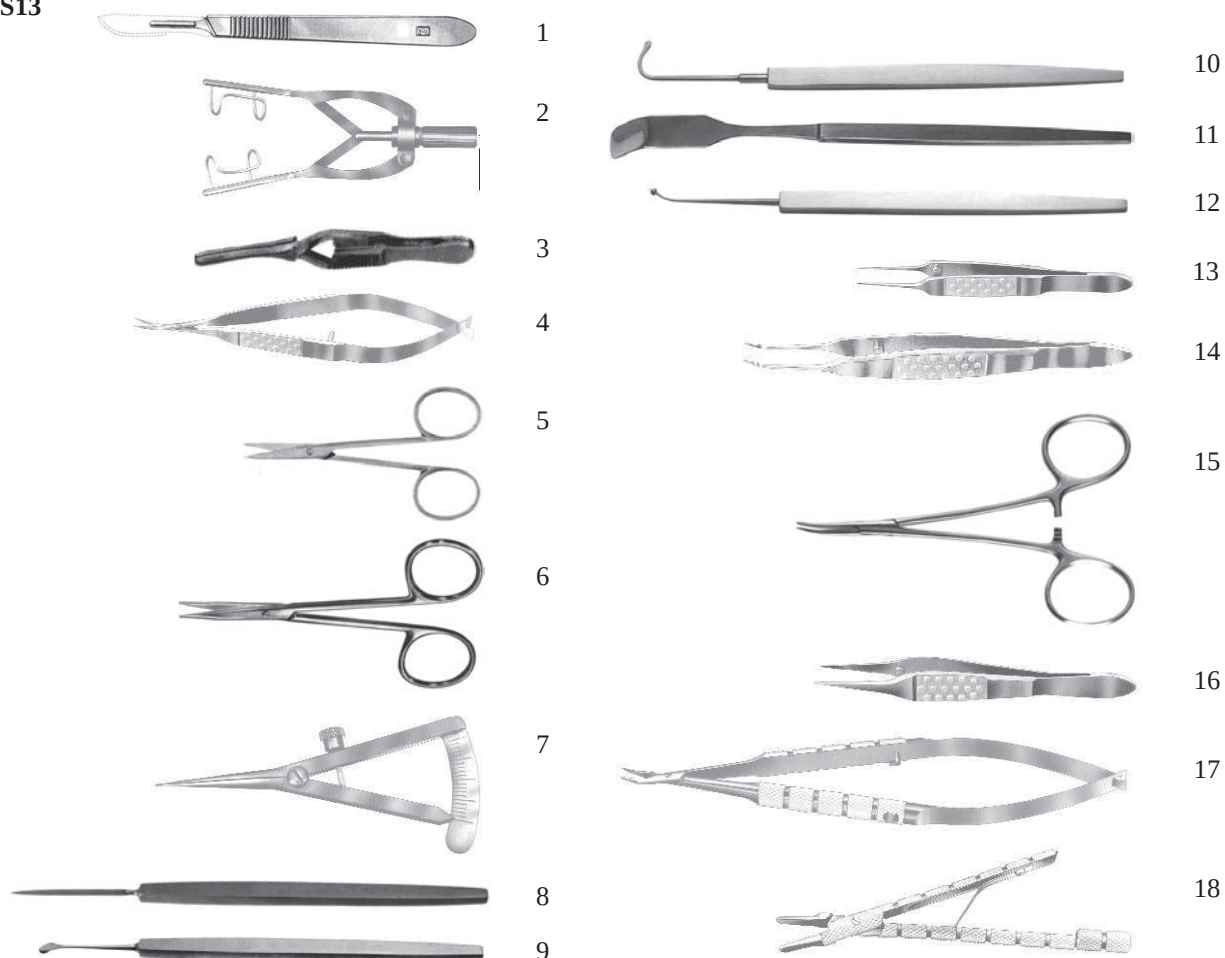


OLS12

- | | |
|-----------|---|
| 1. OL 257 | Thornton fixation ring |
| 2. OL 338 | Kratz-Barraquer speculum |
| 3. OL 380 | Rycroft bent cannula |
| 4. OL 563 | Diamond knife |
| 5. OL 594 | Bore's astigmatism marker |
| 6. OL 670 | Thornton keratotomy marker |
| 7. OL 726 | Bore's incision control forceps |
| 8. OL 068 | Hofman-Polack keratotomy fixation forceps |
| 9. B 303 | Sterilization container |

RETINAL DETACHMENT SET

OLS13



OLS13

1. 02001
2. OL 331
3. 08601
4. OL 190
5. 03403
6. 05505
7. OL 255
8. OL 435
9. OL 507
10. OL 520
11. OL 521
12. OL 519
13. OL 094
14. OL 134
15. 34901
16. OL 049
17. OL 201
18. OL 254
19. B 303

- N°3 hand blade holder
- Speculum
- Bulldog clamps x2
- Vannas scissors
- Scissors
- Scissors
- Castroviejo caliper
- Graefe knife
- Paufigue keratoplasty knife
- Strabismus hook x2
- Bonn retractor
- Meyer marker
- Bonn corneal forceps
- Mc Pherson tying forceps
- Halstead hemostatic forceps x2
- Paufigue sutural forceps
- Barraquer needle holder
- Castroviejo blade holder
- Sterilization container

STITCH REMOVAL MICROSURGICAL SET

OLS14



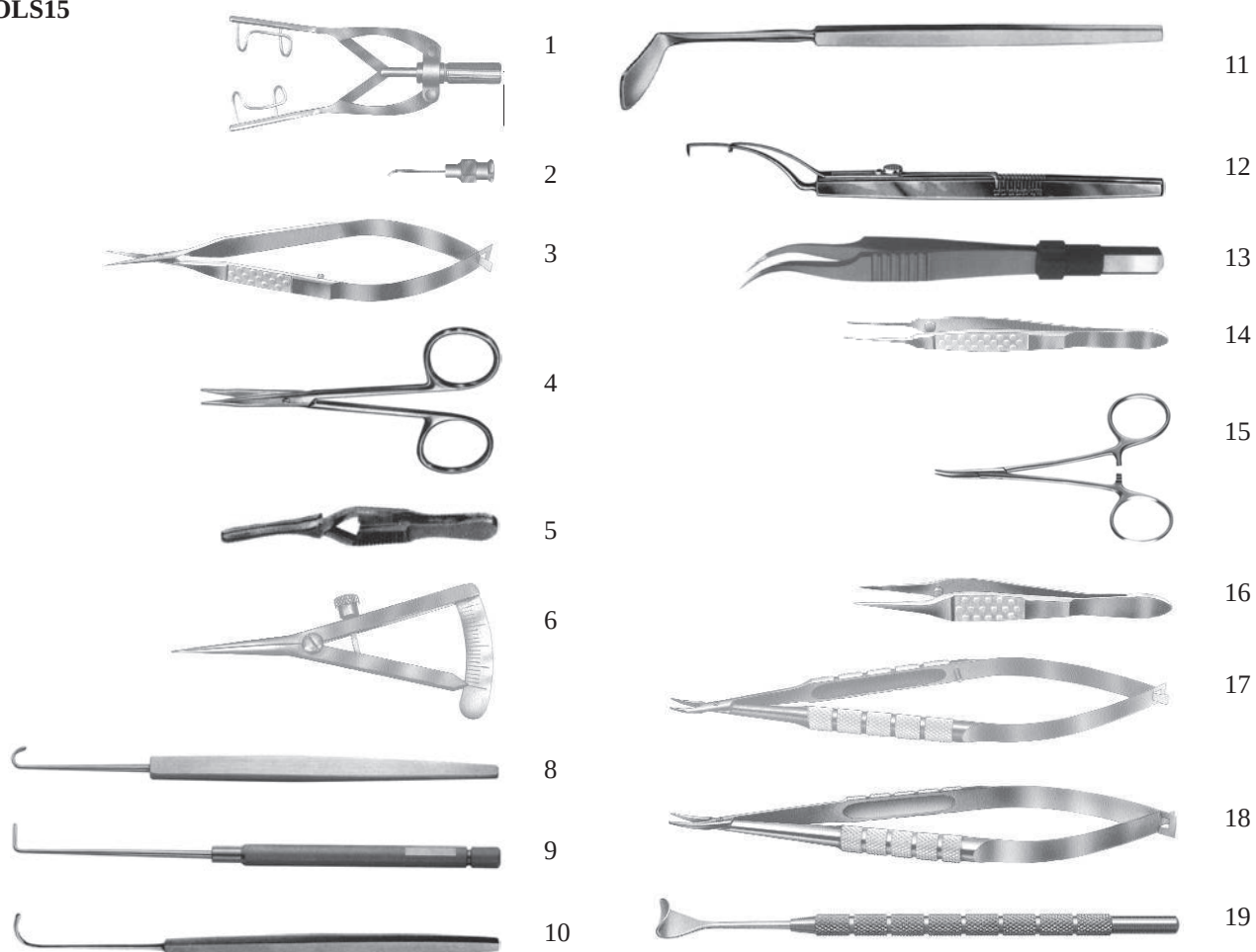
OLS14

1. OL 333
2. OL 165
3. OL 452

Barraquer speculum
Vannas scissors
Barraquer tying forceps

STRABISMUS SET

OLS15



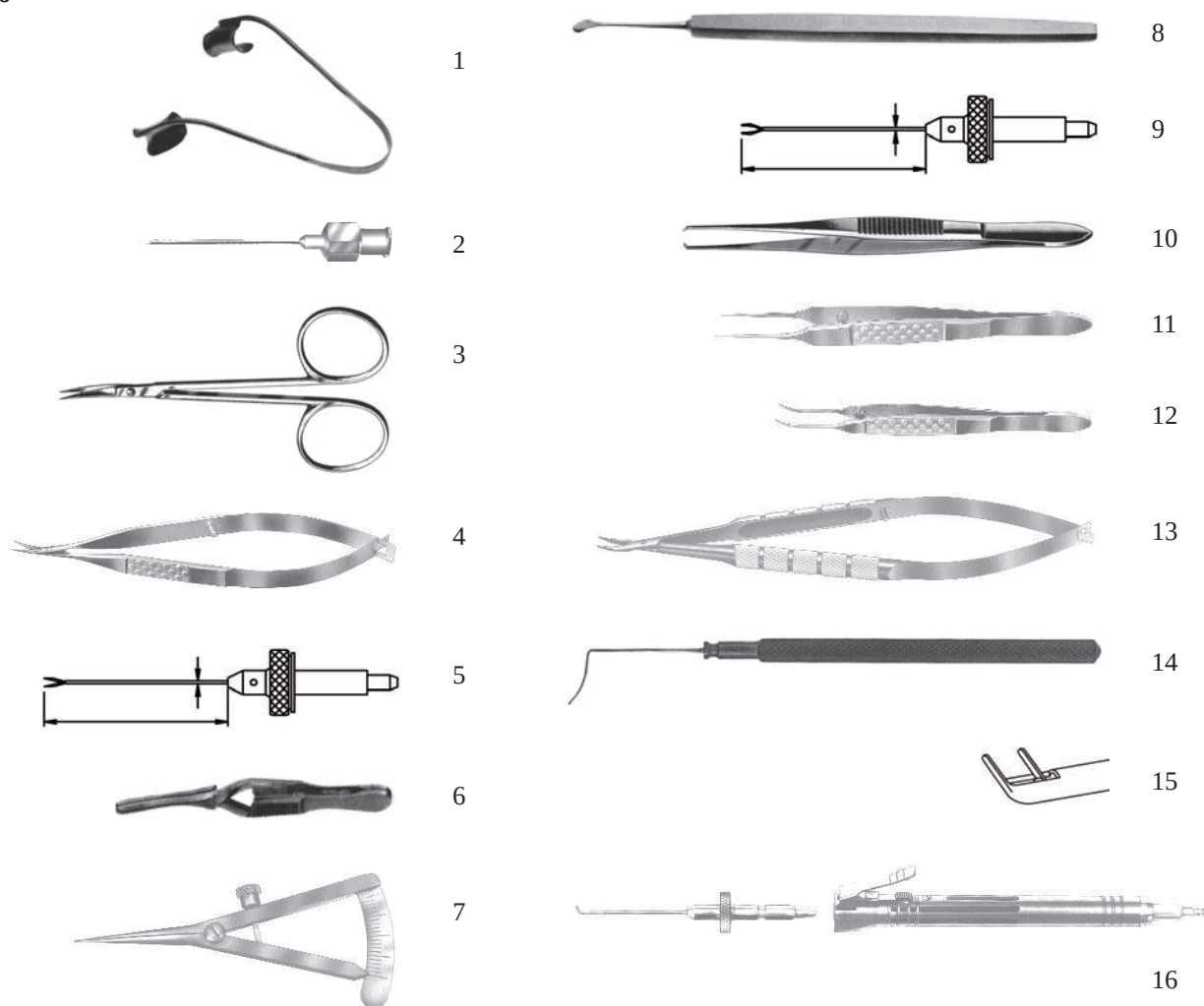
OLS15

1. OL 331
2. OL 380
3. OL 169
4. 05505
5. 08610
6. OL 255
7. N 705
8. OL 516
9. OL 517
10. OL 416
11. OL 515
12. OL 518
13. N 654
14. OL 033
15. 34903
16. OL 049
17. OL 200
18. OL 228
19. OL 590
20. B 303

- Speculum
- Rycroft bent cannula
- Noyes tenotomy scissors
- Scissors
- Bulldog clamps x2
- Castroviejo caliper
- Bipolar forceps cord
- Hugonnier strabismus hook
- Roth strabismus hook
- Strabismus hook medium size
- Sauter retractor
- Amsler retinal detachment marker
- Bipolar coagulating forceps
- Castroviejo corneal forceps
- Halstead hemostatic forceps x2
- Paufique sutural forceps
- Barraquer needle holder
- Heavy needle holder
- Desmarres lid retractor
- Sterilization container

VITRECTOMY SET

OLS16



OLS16

1. OL 506
2. OL 247
3. OL 513
4. OL 170
5. OL 429
6. 08601
7. OL 255
8. OL 507
9. OL 367
10. OL 474
11. OL 045
12. OL 123
13. OL 200
14. OL 508
15. OL 709
16. OL 155
17. B 303

- Corcelle adult speculum
- Retinal cannula
- Bonn iris scissors
- Noyes scissors
- Intra-ocular tip scissors
- Bulldog clamps x2
- Castroviejo caliper
- Paufique keratoplasty knife
- Intra-ocular tip straight forceps
- Elsching fixation forceps
- Castroviejo sutural forceps
- Mc Pherson monofilament tying forceps
- Barraquer needle holder
- Barraquer thin spatula
- Intra-ocular tip forceps with aspiration
- Intra-ocular handle
- Sterilization container