



# TITANIUM INSTRUMENTS

## LIGHT WEIGHT

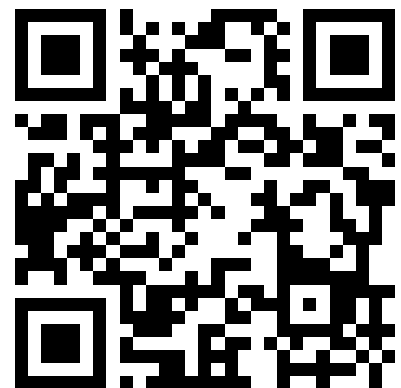
*45% lighter than stainless steel instruments - that is very important for surgeon's hands, which are in tension during long operations working with the microscope when precision is most required. That means reduced trauma to delicate vessels and arteries.*

## ANTIMAGNETIC

*Unlike stainless steel, titanium instruments are non magnetic. For example the stainless needle would not magnet to a titanium needle holder.*



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# CONTENTS

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<b>Diamond knives</b>	<b>3</b>
Micrometer diamond knives	4
Standard diamond knives	5
Diamond phaco knives	6
Diamond phaco knives	7
Micrometer diamond knives	8
<b>Forceps</b>	<b>9</b>
Capsulorhexis	10
Prechoppers	20
Nucleus splitters	22
Fixation	23
Cilia	26
Corneal/Tying	27
Scleral	31
Tying	33
Iris	49
Jewelers	51
IOL	53
Chalazions	55
Conjunctival	56
Dressing/LASIK/DSAEK	57
Dressing/Different	58
<b>Needle holders</b>	<b>61</b>
<b>Scissors</b>	<b>70</b>
Westcott	71
Vannas	74
Noyes	79
Corneal	80
Conjunctival	85
Anterior Capsulotomy	86
Lens Cutters	87
<b>Various instruments</b>	<b>89</b>
Eye speculums	90
Retractors	96
Various instruments	98
Hooks	100
Choppers	110
Trephines	120
Spatulas	121
Fixation rings	131
Calipers	133
Markers	134
Various instruments	142
Probes/Dilators	145
Cannulas	146
Irrigation choppers	155
Curettes	157
Injectors	158
Vitreoretinal Instruments	160
Vitreoretinal Forceps	161
Vitreoretinal Scissors	167
<b>Instrument sets</b>	
Dr.Wright strabismus set	171
Dr.Schanzlin customized instruments	172
Q•d { ^ } • Á   Á T Š Ò	173
Ô œ á & Á ^ c	174
Ø { d • ^ & } á & œ œ Š Ò • d { ^ } •	175
DSAEK instruments	177
<b>Numeral index</b>	<b>177</b>

**DIAMOND KNIVES  
OF  
GEM QUALITES**



**IN**

**T I T A N I U M**

**HANDLES**

DIAMOND KNIVES

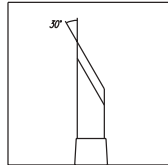
MICROMETER DIAMOND KNIVES



Overall length 120 mm, 4.7 inches, Diamond blades 200 microns thick, Blade 1 mm wide

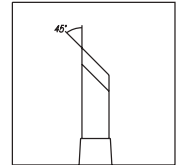
**OKD 001.01**

- Single 30 degree edge gem quality diamond blade



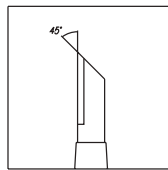
**OKD 001.02**

- Single 45 degree edge gem quality diamond blade



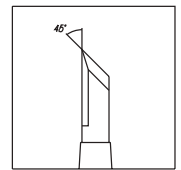
**OKD 001.03**

- Single vertical 45 degree edge gem quality diamond blade



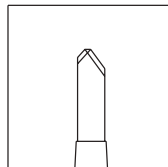
**OKD 001.04**

- Double vertical and 45 degree edge gem quality diamond blade



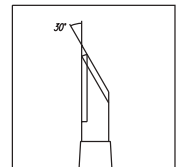
**OKD 001.05**

- Trifacet gem quality diamond blade



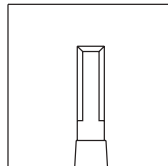
**OKD 001.06**

- Trifacet gem quality diamond blade



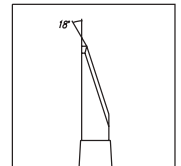
**OKD 001.07**

- Trifacet gem quality diamond blade



**OKD 001.08**

- Double vertical and 18 degree edge gem quality diamond blade



## DIAMOND KNIVES

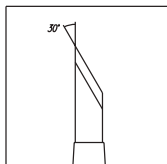
## STANDARD DIAMOND KNIVES



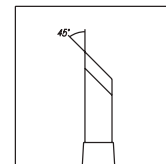
Overall length 120 mm, 4.7 inches, Diamond blades 150 microns thick, Blade 1 mm wide

**OKD 002.01**

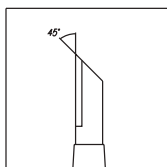
- Single 30 degree edge gem quality diamond blade

**OKD 002.02**

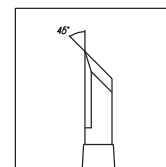
- Single 45 degree edge gem quality diamond blade

**OKD 002.03**

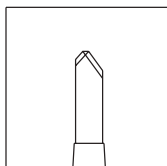
- Single vertical 45 degree edge gem quality diamond blade

**OKD 002.04**

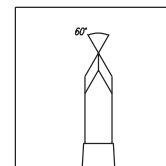
- Double vertical and 45 degree edge gem quality diamond blade

**OKD 002.05**

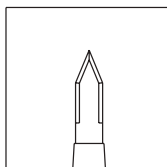
- Trifacet gem quality diamond blade

**OKD 002.06**

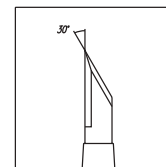
- Spear type 60 degree edge gem quality diamond blade

**OKD 002.07**

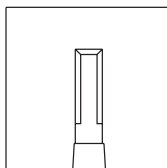
- Spear type 4 edges gem quality diamond blade

**OKD 002.08**

- Double vertical and 30 degree edge gem quality diamond blade

**OKD 002.09**

- Trifacet gem quality diamond blade



DIAMOND KNIVES

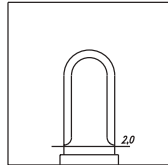
DIAMOND PHACO KNIVES



Overall length 131 mm, 5.1 inches, Diamond blades 200 microns thick

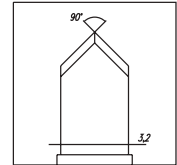
**OKD 003.01**

■ Crescent type sharp edge gem quality diamond blade



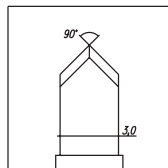
**OKD 003.02**

■ 2 sharp front edges gem quality diamond blade



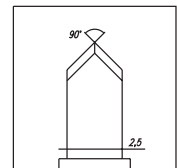
**OKD 003.03**

■ 2 sharp front edges gem quality diamond blade



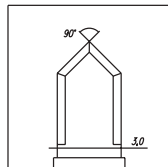
**OKD 003.04**

■ 2 sharp front edges gem quality diamond blade



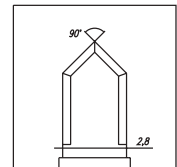
**OKD 003.05**

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



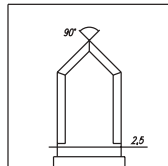
**OKD 003.06**

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



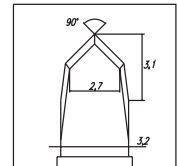
**OKD 003.07**

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



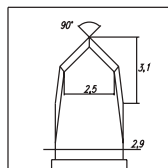
**OKD 003.08**

■ Trapezoidal 4 sharp edges gem quality diamond blade



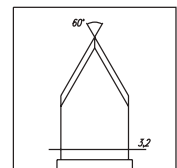
**OKD 003.09**

■ Trapezoidal 4 sharp edges gem quality diamond blade



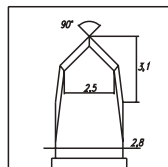
**OKD 003.10**

■ 2 sharp front edges gem quality diamond blade



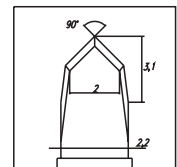
**OKD 003.11**

■ Trapezoidal 4 sharp edges gem quality diamond blade



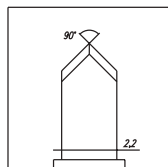
**OKD 003.12**

■ Trapezoidal 4 sharp edges gem quality diamond blade



**OKD 003.13**

■ 2 sharp front edges quality diamond blade



DIAMOND KNIVES

DIAMOND PHACO KNIVES



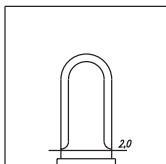
Overall length 120 mm, 4.7 inches, Diamond blades 200 microns thick

- Non-step adjustable 0-70 degree blade
- Angle blade memory

- Special mechanism prevents against accidental retracting or exposing of the blade

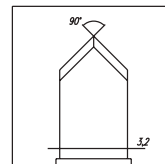
**OKD 004.01**

- Crescent type sharp edge gem quality diamond blade



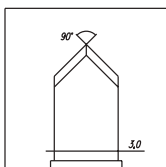
**OKD 004.02**

- 2 sharp front edges gem quality diamond blade



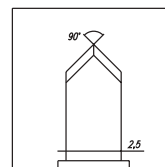
**OKD 004.03**

- 2 sharp front edges gem quality diamond blade



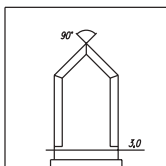
**OKD 004.04**

- 2 sharp front edges gem quality diamond blade



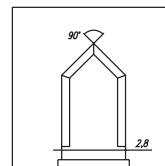
**OKD 004.05**

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



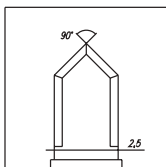
**OKD 004.06**

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



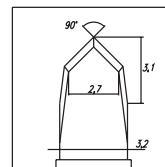
**OKD 004.07**

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



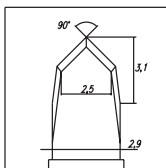
**OKD 004.08**

- Trapezoidal 4 sharp edges gem quality diamond blade



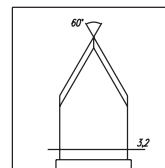
**OKD 004.09**

- Trapezoidal 4 sharp edges gem quality diamond blade



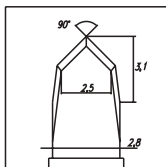
**OKD 004.10**

- 2 sharp front edges gem quality diamond blade



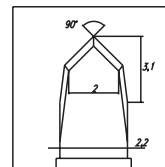
**OKD 004.11**

- Trapezoidal 4 sharp edges gem quality diamond blade



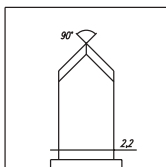
**OKD 004.12**

- Trapezoidal 4 sharp edges gem quality diamond blade



**OKD 004.13**

- 2 sharp front edges gem quality diamond blade



## DIAMOND KNIVES

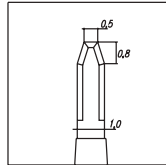
## MICROMETER DIAMOND KNIVES



Overall length 118 mm, 4.6 inches

## OKD 005.01

- Overall length 118 mm, 4.6 inches
- Round titanium handle
- Blade spread can be set in 7 positions: 0.25mm, 0.3mm, 0.38mm, 0.5mm, 0.55mm, 0.6mm, 4.8mm and one position when the blade is hidden inside the body of the knife



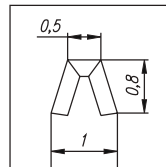
## MICROMETER DIAMOND KNIVES



Overall length 51 mm, 2.0 inches

## OKD 006.01

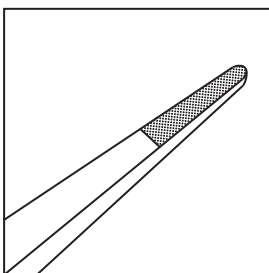
- Overall length 51 mm, 2.0 inches
- Round titanium handle
- Blade spread - 0.6 mm





T I T A N I U M

**FORCEPS**



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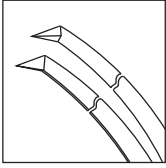
**TC - Tungsten Carbide**

Tungsten carbide particles metallurgically fused to the jaw to create a fine textured surface.

This extremely durable surface allows secure, nontraumatic handling of delicate suture and tissue.

## FORCEPS

## OF 320

INAMURA CAPSULORHEXIS  
FORCEPS CURVED, TITANIUM

Overall length 120 mm, 4.7 inches

- Delicate shafts 11 mm long
- TC sharp tips
- Round handle

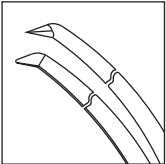
## OF 321

INAMURA CAPSULORHEXIS  
FORCEPS CURVED, TITANIUM

Overall length 120 mm, 4.7 inches

- Delicate shafts 11 mm long
- TC grasping tips
- Round handle

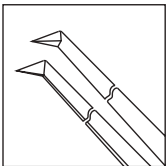
## OF 322

INAMURA CAPSULORHEXIS  
FORCEPS CURVED, TITANIUM

Overall length 120 mm, 4.7 inches

- Delicate shafts 11 mm long
- TC 1 blunt and 1 sharp tips
- Round handle

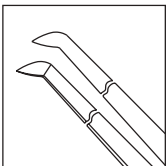
## OF 320.03

INAMURA CAPSULORHEXIS  
FORCEPS ANGLED, TITANIUM

Overall length 120 mm, 4.7 inches

- Delicate shafts 11 mm long
- TC sharp tips
- Round handle

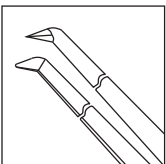
## OF 321.03

INAMURA CAPSULORHEXIS  
FORCEPS ANGLED, TITANIUM

Overall length 120 mm, 4.7 inches

- Delicate shafts 11 mm long
- TC grasping tips
- Round handle

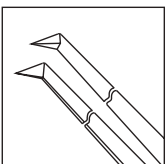
## OF 322.03

INAMURA CAPSULORHEXIS  
FORCEPS ANGLED, TITANIUM

Overall length 120 mm, 4.7 inches

- Delicate shafts 11 mm long
- TC 1 blunt and 1 sharp tips
- Round handle

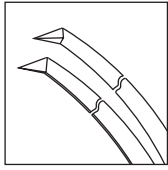
## OF 320.04

INAMURA CAPSULORHEXIS  
FORCEPS ANGLED, TITANIUM

Overall length 119 mm, 4.7 inches

- Delicate shafts 11 mm long
- Sharp tips
- Round handle

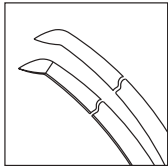
## FORCEPS

**OF 320.01**INAMURA CAPSULORHEXIS  
FORCEPS CURVED, STAINLESS

- Delicate shafts 11 mm long
- Sharp tips

Overall length 120 mm, 4.7 inches

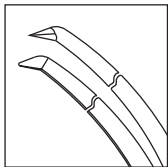
- Round handle

**OF 321.01**INAMURA CAPSULORHEXIS  
FORCEPS CURVED, STAINLESS

- Delicate shafts 11 mm long
- Grasping tips

Overall length 120 mm, 4.7 inches

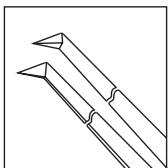
- Round handle

**OF 322.01**INAMURA CAPSULORHEXIS  
FORCEPS CURVED, STAINLESS

- Delicate shafts 11 mm long
- 1 blunt and 1 sharp tips

Overall length 120 mm, 4.7 inches

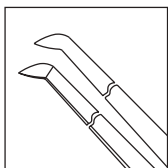
- Round handle

**OF 320.02**INAMURA CAPSULORHEXIS  
FORCEPS ANGLED, STAINLESS

- Delicate shafts 11 mm long
- Sharp tips

Overall length 120 mm, 4.7 inches

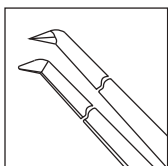
- Round handle

**OF 321.02**INAMURA CAPSULORHEXIS  
FORCEPS ANGLED, STAINLESS

- Delicate shafts 11 mm long
- Grasping tips

Overall length 120 mm, 4.7 inches

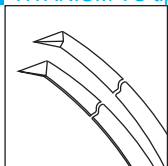
- Round handle

**OF 322.02**INAMURA CAPSULORHEXIS  
FORCEPS ANGLED, STAINLESS

- Delicate shafts 11 mm long
- 1 blunt and 1 sharp tips

Overall length 120 mm, 4.7 inches

- Round handle

**OF 268**CAPSULORHEXIS FORCEPS CURVED,  
INAMURA TYPE, STAINLESS  
OF 268.01 TITANIUM TC tips

- Delicate shafts 12.5 mm long
- Sharp tips

Overall length 115 mm, 4.5 inches

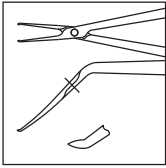
- Round handle



All forceps also available in stainless steel / TC – Tungsten Carbide

## FORCEPS

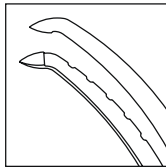
## OF 263

INAMURA CAPSULORHEXIS  
FORCEPS CURVED, TITANIUM

Overall length 101 mm, 3.9 inches

- Delicate shafts 10.5 mm long
- Flat handle
- TC grasping tips

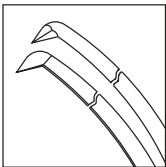
## OF 263.01

INAMURA CAPSULORHEXIS  
FORCEPS, CURVED, TITANIUM

Overall length 100 mm, 3.9 inches

- Delicate shafts 12 mm long with 6 notches
- TC grasping tips
- 1 mm distance between notches
- Flat handle

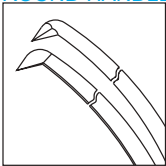
## OF 323

INAMURA CAPSULORHEXIS  
FORCEPS CURVED, TITANIUM

Overall length 118 mm, 4.6 inches

- Delicate shafts 10 mm long
- Flat handle
- TC sharp tips

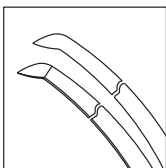
## OF 324

INAMURA CAPSULORHEXIS  
FORCEPS CURVED  
OF 324.04 ROUND HANDLE

Overall length 116 mm, 4.5 inches

- Delicate shafts 10.8 mm long, stainless
- TC sharp tips
- Ultra-thin profile and limiter for capsulorhexis even through 1.8 mm incision
- Flat handle, titanium

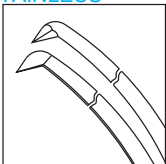
## OF 324.03

INAMURA CAPSULORHEXIS FORCEPS,  
CURVED, TITANIUM/ STAINLESS

Overall length 119 mm, 4.7 inches

- Delicate shafts 11 mm long, stainless
- Flat handle, titanium
- TC grasping tips

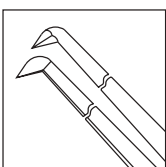
## OF 501

INAMURA CAPSULORHEXIS  
FORCEPS CURVED, TITANIUM  
OF 501S STAINLESS

Overall length 118 mm, 4.6 inches

- Delicate shafts 11 mm long
- Flat handle
- TC sharp tips

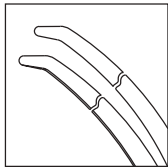
## OF 501.01

INAMURA CAPSULORHEXIS  
FORCEPS ANGLED, TITANIUM

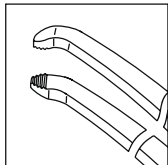
Overall length 118 mm, 4.6 inches

- Delicate shafts 11 mm long
- TC sharp tips
- Angled 45 degree
- Flat handle

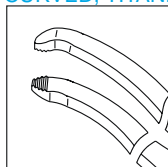
## FORCEPS

**OF 502**INAMURA CAPSULORHEXIS  
FORCEPS CURVED, TITANIUM**Overall length 118 mm, 4.6 inches**

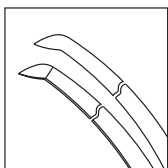
- Delicate shafts 11 mm long
- TC grasping tips
- Flat handle

**OF 376**C ALLADINE-INAMURA  
CAPSULORHEXIS FORCEPS ANGLED,  
TITANIUM**Overall length 123 mm, 4.8 inches**

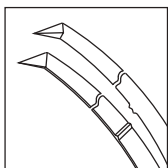
- Delicate shafts 14.7 mm long
- 11 mm long from tip to screw
- Pointed serrated interlocking tips
- Maximum opening 3.7 mm wide
- Round handle

**OF 376.01**C ALLADINE-INAMURA  
CAPSULORHEXIS FORCEPS,  
SLIGHTLY CURVED, TITANIUM**Overall length 123 mm, 4.8 inches**

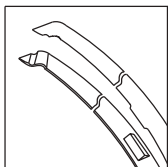
- Delicate shafts 14.7 mm long
- 11 mm long from tip to screw
- Pointed serrated interlocking tips
- Maximum opening 3.7 mm wide
- Round handle

**OF 053**UTRATA CAPSULORHEXIS FORCEPS  
CURVED, TITANIUM**Overall length 102 mm, 4 inches**

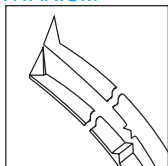
- Delicate shafts 11 mm long
- TC grasping tips
- Flat handle

**OF 053.01**UTRATA CAPSULORHEXIS FORCEPS  
CURVED, TITANIUM**Overall length 102 mm, 4 inches**

- Delicate shafts 11 mm long
- TC sharp tips
- Flat handle

**OF 053.02**UTRATA CAPSULORHEXIS FORCEPS  
CURVED, TITANIUM**Overall length 102 mm, 4 inches**

- Delicate shafts 11 mm long
- TC grasping tips with groove
- Flat handle

**OF 053.03**DR. DAVID ISRAELI'S UTRATA  
CAPSULORHEXIS FORCEPS  
CURVED, TITANIUM**Overall length 102 mm, 4 inches**

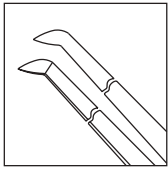
- Delicate shafts 11 mm long
- TC grasping tips
- Reversed tips
- Flat handle

All forceps also available in stainless steel / TC – Tungsten Carbide

## FORCEPS

**OF 054**

UTRATA CAPSULORHEXIS FORCEPS  
ANGLED, TITANIUM

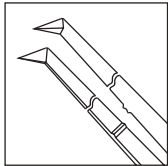


Overall length 102 mm, 4 inches

- Delicate shafts 11 mm long
- Flat handle
- TC grasping tips

**OF 054.01**

UTRATA CAPSULORHEXIS FORCEPS  
ANGLED, TITANIUM

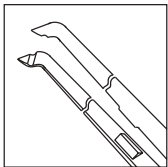


Overall length 102 mm, 4 inches

- Delicate shafts 11 mm long
- Flat handle
- TC sharp tips

**OF 054.02**

UTRATA CAPSULORHEXIS FORCEPS  
ANGLED, TITANIUM

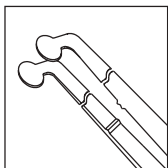


Overall length 102 mm, 4 inches

- Delicate shafts 11 mm long
- Flat handle
- TC grasping tips with groove

**OF 054.03**

JAFFE UTRATA CAPSULORHEXIS  
FORCEPS ANGLED, TITANIUM

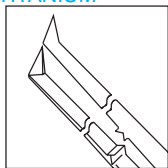


Overall length 102 mm, 4 inches

- Delicate shafts 11 mm long
- Flat handle
- TC round grasping tips

**OF 054.04**

DR. DAVID ISRAELI'S UTRATA  
CAPSULORHEXIS FORCEPS  
ANGLED, TITANIUM

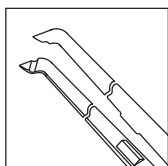


Overall length 102 mm, 4 inches

- Delicate shafts 11 mm long
- Flat handle
- TC grasping/reversed tips

**OF 025**

UTRATA CAPSULORHEXIS FORCEPS  
ANGLED, TITANIUM

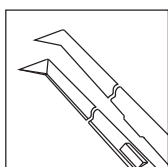


Overall length 105 mm, 4.1 inches

- Delicate shafts 11.5 mm long
- Round handle
- TC grasping tips with groove

**OF 025.01**

UTRATA CAPSULORHEXIS FORCEPS  
ANGLED, TITANIUM



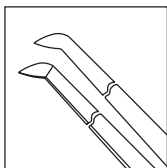
Overall length 105 mm, 4.1 inches

- Delicate shafts 11.5 mm long
- Round handle
- TC tips

## FORCEPS

**OF 057**

UTRATA CAPSULORHEXIS FORCEPS  
ANGLED, TITANIUM

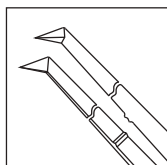


Overall length 105 mm, 4.1 inches  
6 engravings at 1, 2, 3, 4, 5, 6 mm

- Delicate shafts 11.5 mm long
- TC grasping tips
- Round handle

**OF 057.01**

UTRATA CAPSULORHEXIS FORCEPS  
ANGLED, TITANIUM

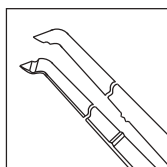


Overall length 105 mm, 4.1 inches

- Delicate shafts 11.5 mm long
- TC sharp tips
- Round handle

**OF 057.02**

UTRATA CAPSULORHEXIS FORCEPS  
ANGLED, TITANIUM

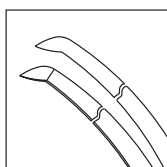


Overall length 105 mm, 4.1 inches

- Delicate shafts 11.5 mm long
- TC grasping tips with groove
- Round handle

**OF 100**

UTRATA CAPSULORHEXIS FORCEPS  
CURVED, TITANIUM

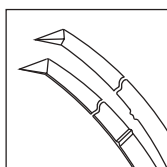


Overall length 105 mm, 4.1 inches  
6 engravings at 1, 2, 3, 4, 5, 6 mm

- Delicate shafts 11.5 mm long
- TC grasping tips
- Round handle

**OF 100.01**

UTRATA CAPSULORHEXIS FORCEPS  
CURVED, TITANIUM

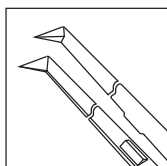


Overall length 105 mm, 4.1 inches

- Delicate shafts 11.5 mm long
- TC sharp tips
- Round handle

**OF 100.02**

UTRATA CAPSULORHEXIS FORCEPS  
ANGLED, TITANIUM

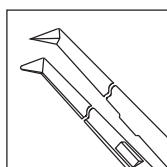


Overall length 105 mm, 4.1 inches

- Delicate shafts 11.5 mm long
- Round handle

**OF 147.03**

CAPSULORHEXIS FORCEPS  
ANGLED, TITANIUM

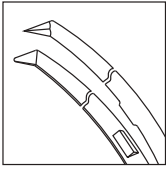


Overall length 105 mm, 4.1 inches

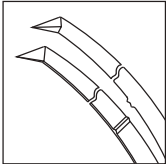
- Delicate shafts 11.5 mm long
- TC 1 blunt and 1 sharp tips
- Round handle

All forceps also available in stainless steel / TC – Tungsten Carbide

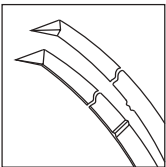
## FORCEPS

**OF 147.05**CAPSULORHEXIS FORCEPS  
CURVED, TITANIUM**Overall length 105 mm, 4.1 inches**

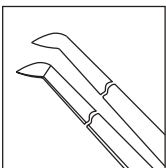
- Delicate shafts 11.5 mm long
- TC 1 blunt and 1 sharp tips
- Round handle

**OF 162.02**UTRATA CAPSULORHEXIS FORCEPS  
CURVED, TITANIUM  
OF 162.01 ANGLED**Overall length 104 mm, 4 inches**

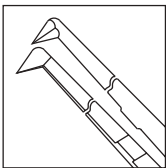
- Delicate shafts 11.5 mm long
- TC sharp tips
- Light round handle

**OF 172**UTRATA CAPSULORHEXIS FORCEPS  
CURVED, TITANIUM**Overall length 115 mm, 4.5 inches**

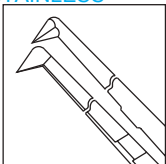
- Delicate shafts 11.5 mm long
- TC sharp tips
- Light round handle

**OF 175**UTRATA CAPSULORHEXIS FORCEPS  
ANGLED, TITANIUM /STAINLESS**Overall length 83 mm, 3.2 inches**

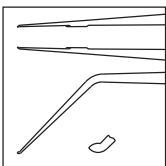
- Delicate shafts 11.5 mm long, stainless
- Grasping tips
- Flat handle, titanium

**OF 175.01**UTRATA CAPSULORHEXIS FORCEPS  
ANGLED, TITANIUM /STAINLESS**Overall length 83 mm, 3.2 inches**

- Delicate shafts 11.5 mm long, stainless
- Very sharp tips
- Flat handle, titanium

**OF 300**UTRATA CAPSULORHEXIS  
FORCEPS ANGLED  
OF 300S STAINLESS**Overall length 83 mm, 3.2 inches**

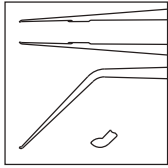
- Delicate shafts 12.3 mm long, stainless
- Very sharp tips
- Flat handle, titanium

**OF 265**UTRATA CAPSULORHEXIS FORCEPS  
ANGLED, TITANIUM**Overall length 83 mm, 3.2 inches**

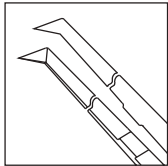
- Very delicate shafts 12.5 mm long
- TC grasping tips
- Flat handle



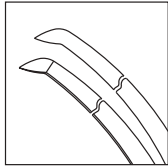
## FORCEPS

**OF 265.01**UTRATA CAPSULORHEXIS FORCEPS  
ANGLED, STAINLESS**Overall length 83 mm, 3.2 inches**

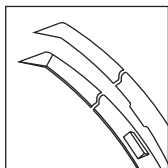
- Very delicate shafts 12.5 mm long
- Grasping tips
- Flat handle

**OF 272**UTRATA CAPSULORHEXIS FORCEPS  
ANGLED, TITANIUM**Overall length 83 mm, 3.3 inches**

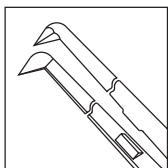
- Delicate shafts 11.5 mm long
- TC sharp tips
- Flat handle

**OF 375**UTRATA CAPSULORHEXIS FORCEPS,  
CURVED, TITANIUM  
**OF 375.01** STAINLESS, NO TC**Overall length 83 mm, 3.3 inches**

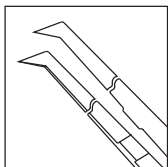
- Delicate shafts 12.3 mm long
- TC grasping tips
- Flat handle

**OF 223**UTRATA CAPSULORHEXIS FORCEPS  
CURVED, STAINLESS**Overall length 105 mm, 4.1 inches**

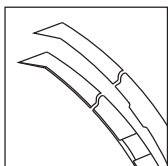
- Delicate shafts 11 mm long
- Sharp tips
- Flat handle

**OF 251**UTRATA CAPSULORHEXIS FORCEPS  
ANGLED, STAINLESS**Overall length 70 mm, 2.7 inches**

- Delicate shafts 11 mm long
- Sharp tips
- Flat handle

**OF 239**MICROCOAXIAL CAPSULORHEXIS  
FORCEPS ANGLED, STAINLESS**Overall length 104 mm, 4.1 inches**

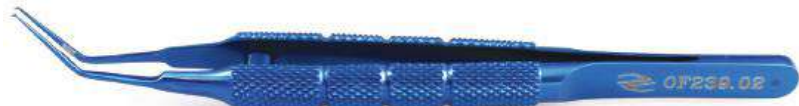
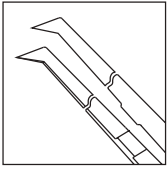
- Delicate shafts 10.5 mm long
- Ultra-thin profile and limiter for capsulorhexis even through 1.8 mm incision
- TC sharp tips
- Round handle

**OF 239.01**MICROCOAXIAL CAPSULORHEXIS  
FORCEPS CURVED, STAINLESS**Overall length 105 mm, 4.1 inches**

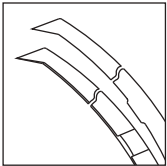
- Delicate shafts 10.5 mm long
- Ultra-thin profile and limiter for capsulorhexis even through 1.8 mm incision
- TC sharp tips
- Round handle

All forceps also available in stainless steel / TC – Tungsten Carbide

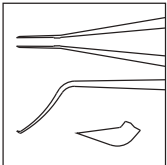
## FORCEPS

**OF 239.02**MICROCOAXIAL CAPSULORHEXIS  
FORCEPS ANGLED, TITANIUM**Overall length 104 mm, 4.1 inches**

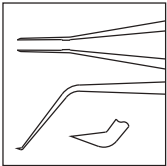
- Delicate shafts 10.5 mm long
- Ultra-thin profile and limiter for capsulorhexis even through 1.8 mm incision
- TC sharp tips
- Round handle

**OF 239.03**MICROCOAXIAL CAPSULORHEXIS  
FORCEPS CURVED, TITANIUM**Overall length 105 mm, 4.1 inches**

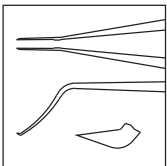
- Delicate shafts 10.5 mm long
- Ultra-thin profile and limiter for capsulorhexis even through 1.8 mm incision
- TC sharp tips
- Round handle

**OF 261**MICROCOAXIAL CAPSULORHEXIS  
FORCEPS CURVED, STAINLESS  
OF 261.02 TITANIUM**Overall length 105 mm, 4.1 inches**

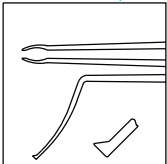
- Delicate shafts 10.5 mm long
- Ultra-thin profile and limiter for capsulorhexis even through 1 mm incision
- TC sharp tips
- Round handle

**OF 261.01**MICROCOAXIAL CAPSULORHEXIS  
FORCEPS ANGLED, STAINLESS  
OF 261.03 TITANIUM**Overall length 105 mm, 4.1 inches**

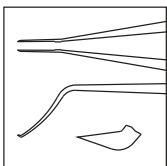
- Delicate shafts 10.5 mm long
- Ultra-thin profile and limiter for capsulorhexis even through 1 mm incision
- TC sharp tips
- Round handle

**OF 267**MICROCOAXIAL CAPSULORHEXIS  
FORCEPS CURVED, STAINLESS**Overall length 105 mm, 4.1 inches**

- Delicate shafts 10.5 mm long
- Ultra-thin profile and limiter for capsulorhexis even through 1.5 mm incision
- TC sharp tips
- Round handle

**OF 385**CAPSULORHEXIS FORCEPS,  
CURVED, TITANIUM  
OF 385.01 STAINLESS, NO TC**Overall length 99 mm, 3.9 inches**

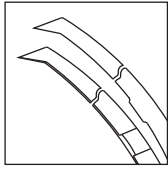
- Delicate shafts 11 mm long
- Maximum opening 0.8 mm wide
- TC grasping tips
- Round handle

**OF 354**MICROCOAXIAL CAPSULORHEXIS  
FORCEPS CURVED, TITANIUM**Overall length 118 mm, 4.6 inches**

- Delicate shafts 10.5 mm long
- Ultra-thin profile and limiter for capsulorhexis even through 1.5 mm incision
- TC sharp tips
- Round handle

## FORCEPS

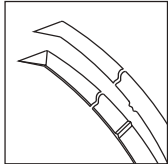
## OF 356

MICROCOAXIAL CAPSULORHEXIS  
FORCEPS CURVED, TITANIUM

Overall length 90 mm, 3.5 inches

- Delicate shafts 10.5 mm long
- Ultra-thin profile and limiter for capsulorhexis even through 1.5 mm incision
- TC sharp tips
- Round handle

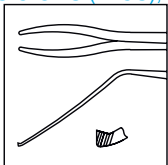
## OF 357

MICROCOAXIAL UTRATA  
CAPSULORHEXIS FORCEPS  
CURVED, TITANIUM

Overall length 118 mm, 4.6 inches

- Delicate shafts 10 mm long
- Ultra-thin profile and limiter for capsulorhexis even through 1.5 mm incision
- TC sharp tips
- Round handle

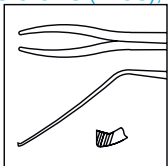
## OF 361

DOUBLE CROSS ACTION  
CAPSULORHEXIS FORCEPS FOR  
SMALL INSICIONS (MICS), TITANIUM

Overall length 97 mm, 3.8 inches

- Extremely delicate shafts 11.6 mm long
- Serrated grasping tips 0.4mm wide
- Maximum opening 0.5mm
- Flat handle

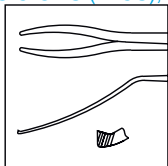
## OF 361.01

DOUBLE CROSS ACTION  
CAPSULORHEXIS FORCEPS FOR  
SMALL INSICIONS (MICS), STAINLESS

Overall length 97 mm, 3.8 inches

- Extremely delicate shafts 11.6 mm long
- Serrated grasping tips 0.4mm wide
- Maximum opening 0.5mm
- Flat handle

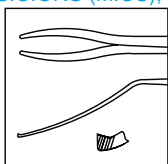
## OF 361.02

DOUBLE CROSS ACTION  
CAPSULORHEXIS FORCEPS FOR  
SMALL INSICIONS (MICS), TITANIUM

Overall length 99 mm, 3.9 inches

- Extremely delicate shafts 11.6 mm long
- Serrated grasping tips 0.4mm wide
- Maximum opening 0.5mm
- Flat handle

## OF 361.03

DOUBLE CROSS ACTION  
CAPSULORHEXIS FORCEPS FOR  
SMALL INSICIONS (MICS), STAINLESS

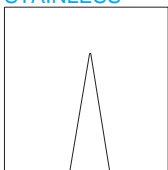
Overall length 99 mm, 3.9 inches

- Extremely delicate shafts 11.6 mm long
- Serrated grasping tips 0.4mm wide
- Maximum opening 0.5mm
- Flat handle

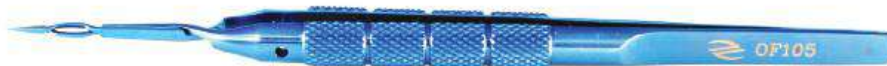
## FORCEPS

**OF 105**

PRECHOPPER FOR HARD NUCLEUS, STRAIGHT, TITANIUM  
OF 150.01 STAINLESS



- Maximum opening 3 mm
- Cross action

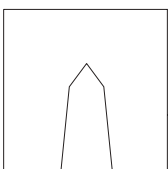


Overall length 121 mm, 4.8 inches

- Round handle

**OF 106**

PRECHOPPER FOR SOFT NUCLEUS, STRAIGHT, TITANIUM



- Maximum opening 3 mm
- Cross action

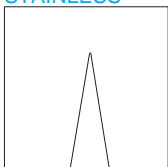


Overall length 121 mm, 4.8 inches

- Round handle

**OF 107**

PRECHOPPER FOR HARD NUCLEUS, ANGLED, TITANIUM  
OF 151.01 STAINLESS



- Maximum opening 3 mm
- Cross action

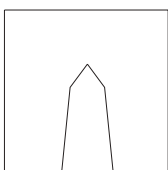


Overall length 117 mm, 4.6 inches

- Round handle

**OF 108**

PRECHOPPER FOR SOFT NUCLEUS, ANGLED, TITANIUM



- Maximum opening 3 mm
- Cross action

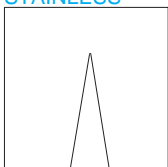


Overall length 117 mm, 4.6 inches

- Round handle

**OF 109**

PRECHOPPER FOR HARD NUCLEUS, CURVED, TITANIUM  
OF 152.01 STAINLESS



- Maximum opening 3 mm
- Cross action

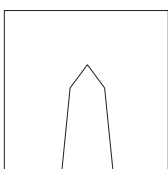


Overall length 119 mm, 4.7 inches

- Round handle

**OF 110**

PRECHOPPER FOR SOFT NUCLEUS, CURVED, TITANIUM



- Maximum opening 3 mm
- Cross action

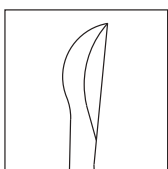


Overall length 119 mm, 4.7 inches

- Round handle

**OF 164**

AKAHOSHI COMBO PRECHOPPER, STRAIGHT, STAINLESS



- Maximum opening 2.6 mm
- Cross action



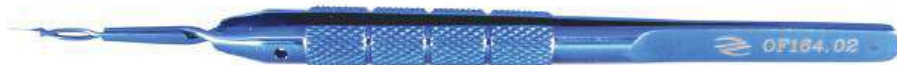
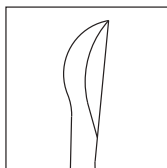
Overall length 121 mm, 4.8 inches

- Round handle

FORCEPS

**OF 164.02**

AKAHOSHI COMBO PRECHOPPER  
STRAIGHT, TITANIUM

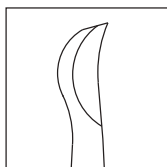


**Overall length 121 mm, 4.8 inches**

- Maximum opening 2.6 mm
- Cross action
- TC tips
- Round handle

**OF 164.03**

AKAHOSHI COMBO PRECHOPPER  
STRAIGHT, STAINLESS

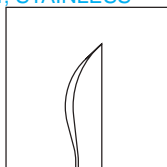


**Overall length 121 mm, 4.8 inches**

- Maximum opening 2.6 mm
- Cross action
- Round handle

**OF 273.01**

COMBO PRECHOPPER FOR SUB-  
1.5 mm COAXIAL MICROPHACO  
STRAIGHT, STAINLESS

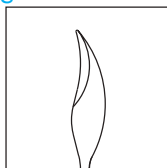


**Overall length 120 mm, 4.7 inches**

- Maximum opening 1.5 mm
- Specially designed to split nuclei through small 1.5 mm incision
- Cross action
- Round handle

**OF 271.01**

AKAHOSHI HYBRID COMBO  
PRECHOPPER STRAIGHT,  
STAINLESS

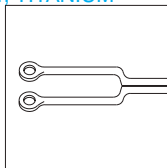


**Overall length 120 mm, 4.7 inches**

- Maximum opening 2.9 mm
- Groove enables easy rotation of the nuclei during prechopping
- Cross action
- Round handle

**OF 194**

AKAHOSHI NUCLEUS SPLITTER/  
COMPLETER/ SEPARATOR,  
STRAIGHT, TITANIUM

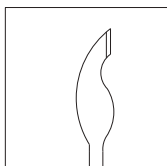


**Overall length 121 mm, 4.8 inches**

- Blunt, atraumatic tips ideal for completing separation of nucleus after initiation of femtosecond
- Used to divide the nucleus after grooving
- Maximum opening 3.2 mm
- Blunt ring tip 1.6 mm dia
- Cross action
- Round handle

**OF 198**

AKAHOSHI HYBRID COMBO  
PRECHOPPER, TITANIUM



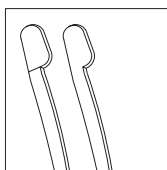
**Overall length 121 mm, 4.8 inches**

- Used for prechopping grade 1 to 4 nuclei
- Rounded tips with sharpened angular edge
- Maximum opening 2.9 mm
- Cross action
- Round handle

## FORCEPS

### OF 090

NUCLEUS SPLITTER FORCEPS,  
TITANIUM

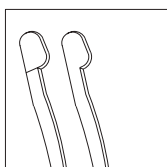


**Overall length 75 mm, 2.9 inches**

- TC external surface of paddle shape tips
- To crush nucleus small segments for phaco
- Cross action criss-cross jaws
- 1.1 × 2.5 mm tips
- Flat handle

### OF 090.01

NUCLEUS SPLITTER FORCEPS,  
TITANIUM

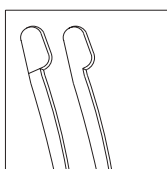


**Overall length 75 mm, 2.9 inches**

- TC external surface of paddle shape tips
- To crush nucleus small segments for phaco
- Cross action criss-cross jaws
- 1.7 × 2.8 mm tips
- Flat handle

### OF 233

NUCLEUS SPLITTER FORCEPS,  
TITANIUM

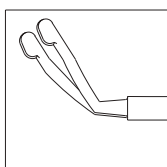


**Overall length 107 mm, 4.2 inches**

- TC external surface of paddle shape tips
- To crush nucleus small segments for phaco
- Maximum opening 7mm
- Cross action criss-cross jaws
- 1.1 × 2.5 mm tips
- Flat handle

### OF 212

ERNEST NUCLEUS CRACKER,  
TITANIUM



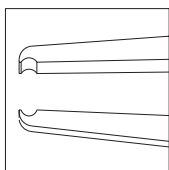
**Overall length 107 mm, 4.2 inches**

- 2.5 × 1.3 mm tips
- Maximum opening 4mm
- Cross action criss-cross jaws
- Round handle

FORCEPS

OF 001

PIERSE TYPE FIXATION FORCEPS  
STRAIGHT, TITANIUM



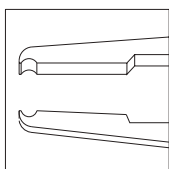
- 1x1 Pierse tips
- Tips 0.2 mm wide

Overall length 80 mm, 3.1 inches

- 0.1 mm groove
- Flat handle

OF 001.01

PIERSE TYPE FIXATION FORCEPS  
STRAIGHT, TITANIUM



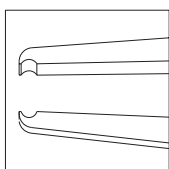
- 1x1 Pierse tips
- 0.1 mm groove
- Tips 0.2 mm wide

Overall length 80 mm, 3.1 inches

- TC tying platform 2.5 mm long
- Flat handle

OF 001.02

PIERSE TYPE FIXATION FORCEPS  
CURVED, TITANIUM



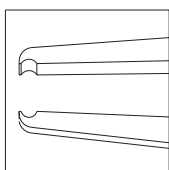
- 1x1 Pierse tips
- 0.1 mm groove
- Tips 0.2 mm wide

Overall length 110 mm, 4.3 inches

- TC tips
- Flat handle

OF 001.03

PIERSE TYPE FIXATION FORCEPS  
STRAIGHT, TITANIUM



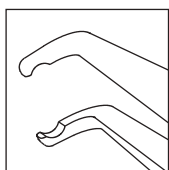
- 1x1 Pierse tips
- 0.1 mm groove
- Tips 0.2 mm wide

Overall length 98 mm, 3.9 inches

- TC tips
- Round handle

OF 229

PIERSE TYPE FIXATION FORCEPS  
ANGLED, TITANIUM



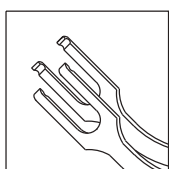
- 1x1 Pierse tips
- 0.1 mm groove

Overall length 90 mm, 3.6 inches

- Tips 0.4 mm wide
- Flat handle

OF 030

HOFMAN - POLACK FIXATION  
FORCEPS ANGLED, TITANIUM



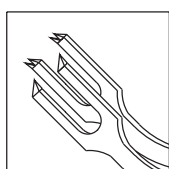
- 0.1mm Pierse type tips
- U-shaped 2 mm spread

Overall length 100 mm, 3.9 inches

- Angled 2 point fixation
- Round handle

OF 013

BORES CORNEAL FIXATION  
FORCEPS ANGLED, TITANIUM



- 1x2 teeth, 0.12 mm height
- Angled 2 point fixation
- 0.4x0.5mm tips

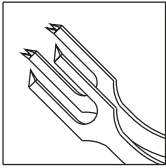
Overall length 100 mm, 3.9 inches

- U-shaped 2 mm spread
- TC teeth
- Round handle

FORCEPS

**OF 030.01**

BORES CORNEAL  
FORCEPS ANGLED, TITANIUM

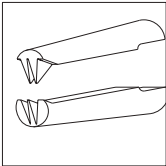


**Overall length 100 mm, 3.9 inches**

- 1×2 teeth, 0.12 mm height
- Angled 2 point fixation
- 0.3×0.3mm tips
- U-shaped 2 mm spread
- TC teeth
- Round handle

**OF 170**

THORPE CORNEAL FIXATION  
FORCEPS STRAIGHT, TITANIUM

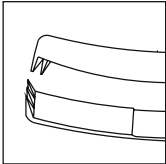


**Overall length 95 mm, 3.7 inches**

- 2×3 teeth, 0.2 mm height
- 90 degree teeth
- Tips 0.9 mm wide
- 3.5 mm tying platforms
- TC teeth and platforms
- Light round handle

**OF 170.02 L**

GRANET CORNEAL FIXATION  
FORCEPS CURVED WITH LOCK,  
TITANIUM

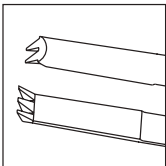


**Overall length 104 mm, 4 inches**

- 2×3 teeth, 0.2 mm height
- 90 degree teeth
- Tips 0.9 mm wide
- 3.5 mm tying platforms
- TC teeth and platforms
- Flat handle

**OF 181 L**

WRIGHT LOCKED MUSCLE  
FORCEPS STRAIGHT, TITANIUM

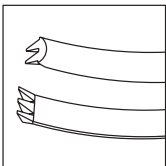


**Overall length 104 mm, 4 inches**

- 2×3 teeth, 0.5 mm height
- 45 degree teeth
- 6 mm tying platforms
- Tips 1.4 mm wide
- TC teeth and platforms
- Flat handle

**OF 181.01 L**

LOCKED MUSCLE FORCEPS  
CURVED (MOODY), TITANIUM

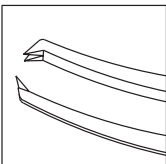


**Overall length 104 mm, 4 inches**

- 2×3 teeth, 0.5 mm height
- 45 degree teeth
- Tips 1.4 mm wide
- TC teeth
- Flat handle

**OF 181.02 L**

LOCKED MUSCLE FORCEPS  
CURVED, TITANIUM

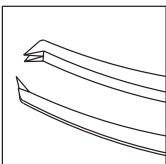


**Overall length 104 mm, 4 inches**

- 1×2 teeth, 0.5 mm height
- 45 degree teeth
- Tips 0.8 mm wide
- TC teeth
- Flat handle

**OF 181.03 L**

WRIGHT LOCKED MUSCLE  
FORCEPS CURVED, TITANIUM



**Overall length 104 mm, 4 inches**

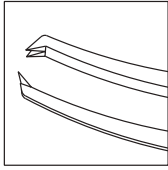
- 1×2 teeth, 0.3 mm height
- 45 degree teeth
- Tips 0.5 mm wide
- TC teeth
- Flat handle



FORCEPS

**OF 181.04 L**

WRIGHT LOCKED MUSCLE FORCEPS CURVED, TITANIUM

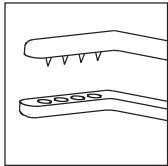


Overall length 104 mm, 4 inches

- 1×2 teeth, 0.4 mm height
- 45 degree teeth
- Tips 0.6 mm wide
- TC teeth
- Flat handle

**OF 022**

JAMESON MUSCLE FORCEPS SMALL LEFT, TITANIUM

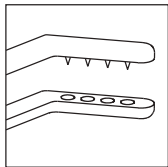


Overall length 99 mm, 3.9 inches

- 4 pins
- 8 mm angled jaws
- Sliding lock
- Flat handle

**OF 022.02**

JAMESON MUSCLE FORCEPS SMALL RIGHT, TITANIUM

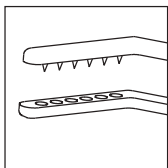


Overall length 99 mm, 3.9 inches

- 4 pins
- 8 mm angled jaws
- Sliding lock
- Flat handle

**OF 022.01**

JAMESON MUSCLE FORCEPS LARGE LEFT, TITANIUM

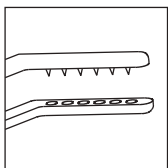


Overall length 100 mm, 3.9 inches

- 6 pins
- 10.6 mm angled jaws
- Sliding lock
- Flat handle

**OF 022.03**

JAMESON MUSCLE FORCEPS LARGE RIGHT, TITANIUM

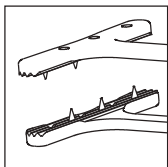


Overall length 100 mm, 3.9 inches

- 6 pins
- 10.6 mm angled jaws
- Sliding lock
- Flat handle

**OF 500**

PUTTERMAN CLAMP, TITANIUM



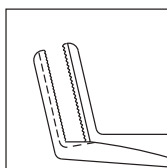
Overall length 95 mm, 3.7 inches

- 6 pins
- Serrated jaws
- Sliding lock
- Flat handle

## FORCEPS

**OZ 017**

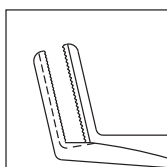
APT'S CLAMP, STAINLESS

**Overall length 104 mm, 4.1 inches**

- Opening 2, 4, 6 mm
- 11 mm serrated working part angled 77 degree
- One shaft with a groove
- Second shaft with a projection (a cog)
- Round handle

**OZ 018**

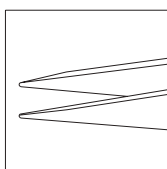
APT'S CLAMP, STAINLESS

**Overall length 79 mm, 3.1 inches**

- Opening 2, 4, 6 mm
- 10 mm serrated working part angled 77 degree
- One shaft with a groove
- Second shaft with a projection (a cog)
- Round handle

**OF 097**

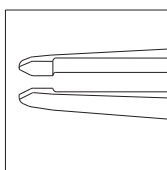
CILIA FORCEPS NARROW, TITANIUM

**Overall length 85 mm, 3.3 inches**

- Narrowed smooth jaws
- Tips 0.4 mm wide
- TC tips 6 mm long
- Flat handle

**OF 098**

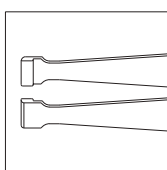
ZIEGLER CILIA FORCEPS, TITANIUM

**Overall length 91 mm, 3.6 inches**

- 4.5 mm rounded platforms
- TC platforms
- Flat handle

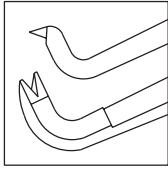
**OF 099**

CILIA FORCEPS WIDE, TITANIUM

**Overall length 76 mm, 3 inches**

- Platform 1×3 mm wide
- TC platforms
- Flat handle

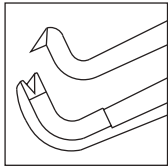
## FORCEPS

**OF 034**CORNEAL FORCEPS COLIBRI TYPE,  
TITANIUM

- 1x2 teeth, 0.1 mm height
- 45 degree teeth
- 3 mm tying platforms

**Overall length 75 mm, 2.9 inches**

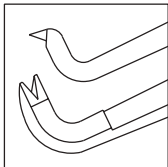
- Tips 0.3 mm wide
- TC teeth and platforms
- Flat handle

**OF 156**CORNEAL FORCEPS COLIBRI TYPE,  
TITANIUM

- 1x2 teeth, 0.1 mm height
- 90 degree teeth
- 3 mm tying platforms

**Overall length 75 mm, 2.9 inches**

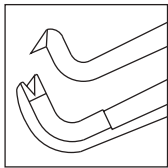
- Tips 0.3 mm wide
- TC teeth and platforms
- Flat handle

**OF 101**TROUTMAN- BARRAQUER CORNEAL  
UTILITY FORCEPS (COLIBRI),  
TITANIUM

- 1x2 teeth, 0.12 mm height
- 45 degree teeth
- 3 mm tying platforms

**Overall length 75 mm, 2.9 inches**

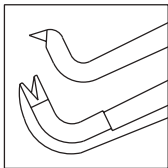
- Tips 0.3 mm wide
- TC teeth and platforms
- Flat handle

**OF 156.01**TROUTMAN- BARRAQUER CORNEAL  
UTILITY FORCEPS (COLIBRI),  
TITANIUM

- 1x2 teeth, 0.12 mm height
- 90 degree teeth
- 3 mm tying platforms

**Overall length 75 mm, 2.9 inches**

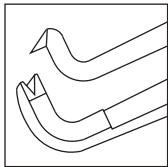
- Tips 0.3 mm wide
- TC teeth and platforms
- Flat handle

**OF 101.01**TROUTMAN- BARRAQUER CORNEAL  
UTILITY FORCEPS (COLIBRI),  
TITANIUM

- 1x2 teeth, 0.2 mm height
- 45 degree teeth
- 4 mm tying platforms

**Overall length 75 mm, 2.9 inches**

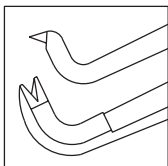
- Tips 0.5 mm wide
- TC teeth and platforms
- Flat handle

**OF 156.02**TROUTMAN- BARRAQUER CORNEAL  
UTILITY FORCEPS (COLIBRI),  
TITANIUM

- 1x2 teeth, 0.2 mm height
- 90 degree teeth
- 4 mm tying platforms

**Overall length 75 mm, 2.9 inches**

- Tips 0.5 mm wide
- TC teeth and platforms
- Flat handle

**OF 035**TROUTMAN- BARRAQUER CORNEAL  
FORCEPS COLIBRI TYPE, TITANIUM

- 1x2 teeth, 0.4 mm height
- 45 degree teeth
- 5 mm tying platforms

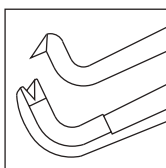
**Overall length 75 mm, 2.9 inches**

- Tips 0.6 mm wide
- TC teeth and platforms
- Flat handle

All forceps also available in stainless steel / TC – Tungsten Carbide

## FORCEPS

## OF 156.03

TROUTMAN- BARRAQUER CORNEAL  
FORCEPS COLIBRI TYPE, TITANIUM

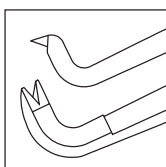
- 1x2 teeth, 0.4 mm height
- 90 degree teeth
- 5 mm tying platforms



Overall length 75 mm, 2.9 inches

- Tips 0.6 mm wide
- TC teeth and platforms
- Flat handle

## OF 260

CORNEAL FORCEPS COLIBRI TYPE,  
STAINLESS

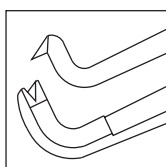
- 1x2 teeth, 0.2 mm height
- 75 degree teeth
- 5 mm tying platforms



Overall length 78 mm, 3 inches

- Tips 0.3 mm wide
- Flat handle

## OF 374

CORNEAL FORCEPS COLIBRI TYPE,  
TITANIUM

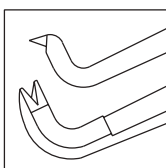
- 1x2 teeth, 0.12 mm height
- 90 degree teeth
- 5.0mm tying platforms



Overall length 86 mm, 3.4 inches

- Tips 0.35 mm wide
- TC teeth and platforms
- Flat handle

## OF 163

CORNEAL FORCEPS COLIBRI TYPE,  
TITANIUM

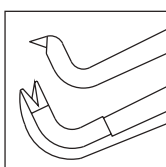
- 1x2 teeth, 0.1 mm height
- 45 degree teeth
- 5.5 mm tying platforms



Overall length 104 mm, 4.1 inches

- Tips 0.3 mm wide
- TC teeth and platforms
- Light round handle

## OF 171

CORNEAL FORCEPS COLIBRI TYPE,  
TITANIUM

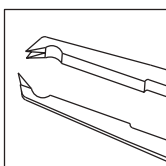
- 1x2 teeth, 0.1 mm height
- 45 degree teeth
- 6 mm tying platforms



Overall length 120 mm, 4.7 inches

- Tips 0.3 mm wide
- TC teeth and platforms
- Light round handle

## OF 163.01

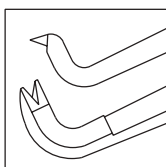
CORNEAL FORCEPS PIERCE TYPE,  
TITANIUM

- 1x2 teeth, 0.12 mm height
- Pierce tip 0.3 mm wide with groove 0.06 mm
- 4 mm tying platforms
- TC teeth and platforms
- Round handle



Overall length 122 mm, 4.8 inches

## OF 182

CORNEAL FORCEPS COLIBRI TYPE,  
TITANIUM

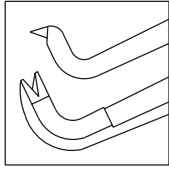
- 1x2 teeth, 0.12 mm height
- 45 degree teeth
- 6 mm tying platforms
- Tips 0.3 mm wide
- TC teeth and platforms
- Flat handle



Overall length 106 mm, 4.2 inches

## FORCEPS

## OF 182.01

CORNEAL FORCEPS COLIBRI TYPE,  
TITANIUM

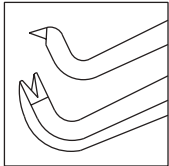
- 1×2 teeth, 0.2 mm height
- 45 degree teeth
- 6 mm tying platforms



Overall length 106 mm, 4.2 inches

- Tips 0.3 mm wide
- TC teeth and platforms
- Flat handle

## OF 003

CORNEAL FORCEPS COLIBRI TYPE,  
TITANIUM

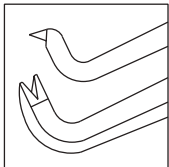
- 1×2 teeth, 0.1 mm height
- 45 degree teeth
- Tips 0.3 mm wide



Overall length 100 mm, 3.9 inches

- TC teeth
- Round handle

## OF 003.01

OGAWA CORNEAL FORCEPS  
COLIBRI TYPE, TITANIUM

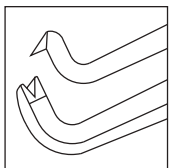
- 1×2 teeth, 0.12 mm height
- 45 degree teeth
- Tips 0.3 mm wide



Overall length 100 mm, 3.9 inches

- TC teeth
- Round handle

## OF 003.02

CORNEAL FORCEPS COLIBRI TYPE,  
TITANIUM

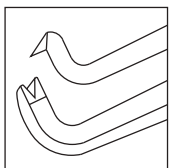
- 1×2 teeth, 0.1 mm height
- 90 degree teeth
- Tips 0.3 mm wide



Overall length 100 mm, 3.9 inches

- TC teeth
- Round handle

## OF 003.03

OGAWA CORNEAL FORCEPS  
COLIBRI TYPE, TITANIUM

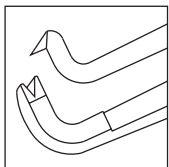
- 1×2 teeth, 0.12 mm height
- 90 degree teeth
- Tips 0.3 mm wide



Overall length 100 mm, 3.9 inches

- TC teeth
- Round handle

## OF 007

GIRARD CORNEAL FORCEPS  
COLIBRI TYPE, TITANIUM

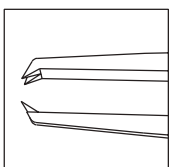
- 1×2 teeth, 0.12 mm height
- 90 degree teeth
- Tips 0.3 mm wide



Overall length 100 mm, 3.9 inches

- 6 mm tying platforms
- TC teeth and platforms
- Round handle

## OF 005

CATALANO CORNEAL FORCEPS,  
TITANIUM

- 1×2 teeth, 0.1 mm height
- 30 degree teeth
- Tips 0.3 mm wide



Overall length 90 mm, 3.5 inches

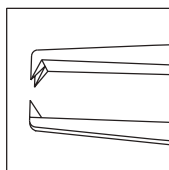
- TC teeth
- Round handle

All forceps also available in stainless steel / TC – Tungsten Carbide

## FORCEPS

## OF 167

CORNEAL FORCEPS, TITANIUM



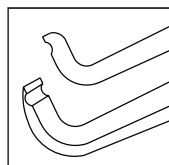
- 1×2 teeth, 0.3 mm height
- 90 degree teeth
- Tips 0.5 mm wide



Overall length 84 mm, 3.3 inches

- TC teeth
- Round handle

## OF 004

PIERSE TYPE CORNEAL COLIBRI  
FORCEPS, TITANIUM

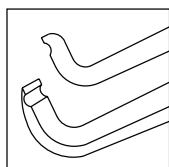
- 1×1 Pierse tip
- 0.1 mm groove



Overall length 90 mm, 3.5 inches

- Tips 0.4 mm wide
- Round handle

## OF 033

HOSKIN CORNEAL FORCEPS,  
TITANIUM

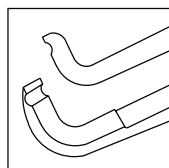
- 1×1 Pierse tip
- 0.1 mm groove



Overall length 75 mm, 2.9 inches

- Tips 0.4 mm wide
- Flat handle

## OF 226

HOSKIN CORNEAL FORCEPS,  
TITANIUM

- 1×1 Pierse tip
- 0.1 mm groove
- 6 mm tying platforms



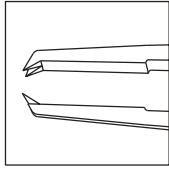
Overall length 70 mm, 2.7 inches

- Tips 0.4 mm wide
- Flat handle

FORCEPS

**OF 074**

PAUFIQUE TYING SCLERAL FORCEPS STRAIGHT, TITANIUM OF 074.10 0,12 mm



- 1x2 teeth, 0.3 mm height
- 45 degree teeth
- 6 mm tying platforms

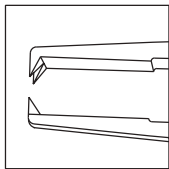


Overall length 85 mm, 3.3 inches

- Tips 0.5 mm wide
- TC teeth and platforms
- Flat handle

**OF 074.03**

PAUFIQUE TYING SCLERAL FORCEPS STRAIGHT, TITANIUM OF 074.06 0,1 mm OF 074.07 0,2 mm



- 1x2 teeth, 0.3 mm height
- 90 degree teeth
- 6 mm tying platforms

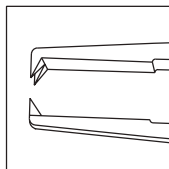


Overall length 85 mm, 3.3 inches

- TC teeth and platforms
- Tips 0.5 mm wide
- Flat handle

**OF 377**

TYING FORCEPS, STAINLESS



- 1x2 teeth, 0.1 mm height
- TC teeth and tip 6 mm long
- 90 degree teeth

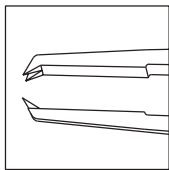


Overall length 84 mm, 3.3 inches

- No platform
- Tips 0.5 x 0.35 mm wide
- Flat handle

**OF 074.01**

PAUFIQUE TYING SCLERAL FORCEPS STRAIGHT, TITANIUM



- 1x2 teeth, 0.5 mm height
- 45 degree teeth
- 6 mm tying platforms

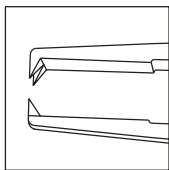


Overall length 85 mm, 3.3 inches

- Tips 0.8 mm wide
- TC teeth and platforms
- Flat handle

**OF 074.04**

PAUFIQUE TYING SCLERAL FORCEPS STRAIGHT, TITANIUM



- 1x2 teeth, 0.5 mm height
- 90 degree teeth
- 6 mm tying platforms

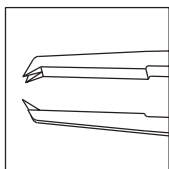


Overall length 85 mm, 3.3 inches

- Tips 0.8 mm wide
- TC teeth and platforms
- Flat handle

**OF 074.02**

PAUFIQUE TYING SCLERAL FORCEPS STRAIGHT, TITANIUM



- 1x2 teeth, 0.8 mm height
- 45 degree teeth
- 6 mm tying platforms

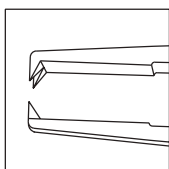


Overall length 85 mm, 3.3 inches

- Tips 1.2 mm wide
- TC teeth and platforms
- Flat handle

**OF 074.05**

PAUFIQUE TYING SCLERAL FORCEPS STRAIGHT, TITANIUM



- 1x2 teeth, 0.8 mm height
- 90 degree teeth
- 6 mm tying platforms



Overall length 85 mm, 3.3 inches

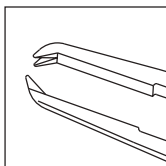
- Tips 1.2 mm wide
- TC teeth and platforms
- Flat handle

All forceps also available in stainless steel / TC – Tungsten Carbide

FORCEPS

**OF 184**

WRIGHT TYING SCLERAL FORCEPS  
STRAIGHT, TITANIUM

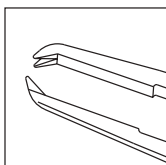


**Overall length 105 mm, 4.1 inches**

- 1x2 teeth, 0.75 mm height
- 60 degree curved teeth
- 6 mm tying platforms
- Tips 1.2 mm wide
- TC teeth and platforms
- Flat handle

**OF 184.02**

TYING SCLERAL FORCEPS  
STRAIGHT, TITANIUM

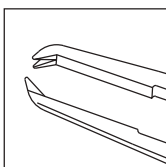


**Overall length 105 mm, 4.1 inches**

- 1x2 teeth, 0.65 mm height
- 60 degree curved teeth
- 6 mm tying platforms
- Tips 1.15 mm wide
- TC teeth and platforms
- Flat handle

**OF 278.03**

CASTROVIEJO TYING FORCEPS  
STRAIGHT, TITANIUM

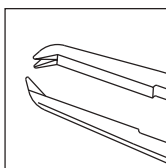


**Overall length 110 mm, 4.3 inches**

- 1x2 teeth, 0.9 mm height
- 6 mm tying platforms
- Tips 1 mm wide
- TC teeth and platforms
- Flat handle

**OF 278.04**

CASTROVIEJO TYING FORCEPS  
STRAIGHT, TITANIUM

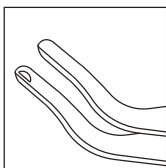


**Overall length 110 mm, 4.3 inches**

- 1x2 teeth, 1.25 mm height
- 6 mm tying platforms
- Tips 1.2 mm wide
- TC teeth and platforms
- Flat handle

**OZ 027**

SCLERAL PLUG FORCEPS CROSS  
ACTION, TITANIUM



**Overall length 107 mm, 4.2 inches**

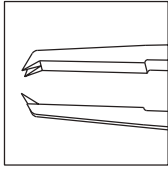
- Angled shafts with groove 0.3 mm
- Flat handle
- Designed to securely hold scleral plugs during insertion and removal. The cross action handle is designed to reduce hand fatigue while grasping plug



FORCEPS

OF 039

CASTROVIEJO TYING FORCEPS  
STRAIGHT, TITANIUM



- 1x2 teeth, 0.1 mm height
- 45 degree teeth
- 6 mm tying platforms

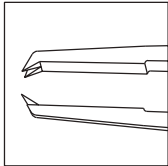


Overall length 87 mm, 3.5 inches

- Tips 0.3 mm wide
- TC teeth and platforms
- Flat handle

OF 039.01

CASTROVIEJO TYING FORCEPS  
STRAIGHT, TITANIUM



- 1x2 teeth, 0.2 mm height
- 45 degree teeth
- 6 mm tying platforms

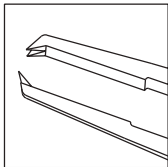


Overall length 87 mm, 3.5 inches

- Tips 0.4 mm wide
- TC teeth and platforms
- Flat handle

OF 040

CASTROVIEJO TYING FORCEPS  
ANGLED, TITANIUM



- 1x2 teeth, 0.1 mm height
- 45 degree teeth
- 6 mm tying platforms

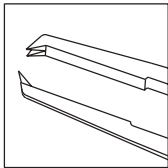


Overall length 84 mm, 3.3 inches

- Tips 0.3 mm wide
- TC teeth and platforms
- Flat handle

OF 040.01

CASTROVIEJO TYING FORCEPS  
ANGLED, TITANIUM



- 1x2 teeth, 0.2 mm height
- 45 degree teeth
- 6 mm tying platforms

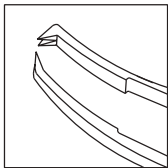


Overall length 84 mm, 3.3 inches

- Tips 0.4 mm wide
- TC teeth and platforms
- Flat handle

OF 041

CASTROVIEJO TYING FORCEPS  
CURVED, TITANIUM



- 1x2 teeth, 0.1 mm height
- 45 degree teeth
- 6 mm tying platforms

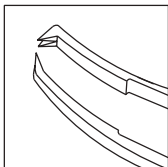


Overall length 87 mm, 3.5 inches

- Tips 0.3 mm wide
- TC teeth and platforms
- Flat handle

OF 041.01

CASTROVIEJO TYING FORCEPS  
CURVED, TITANIUM



- 1x2 teeth, 0.2 mm height
- 45 degree teeth
- 6 mm tying platforms

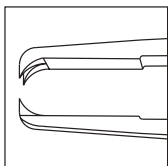


Overall length 87 mm, 3.5 inches

- Tips 0.4 mm wide
- TC teeth and platforms
- Flat handle

OF 238

TYING FORCEPS STRAIGHT,  
STAINLESS



- 1x2 teeth, 0.1 mm height
- 90 degree curved teeth
- 5 mm tying platforms



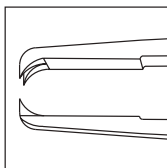
Overall length 93 mm, 3.6 inches

- Tips 0.3 mm wide
- TC teeth and platforms
- Flat handle

FORCEPS

**OF 238.01**

TYING FORCEPS STRAIGHT, TITANIUM

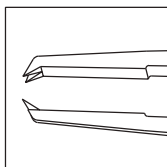


Overall length 93 mm, 3.6 inches

- 1x2 teeth, 0.12 mm height
- 90 degree curved teeth
- 5 mm tying platforms
- Tips 0.3 mm wide
- TC teeth and platforms
- Flat handle

**OF 061**

BONN TYING FORCEPS STRAIGHT, TITANIUM

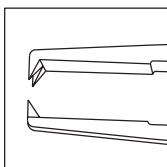


Overall length 100 mm, 3.9 inches

- 1x2 teeth, 0.12 mm height
- 45 degree teeth
- 6 mm tying platforms
- Tips 0.3 mm wide
- TC teeth and platforms
- Flat handle

**OF 061.01**

BONN TYING FORCEPS STRAIGHT, TITANIUM

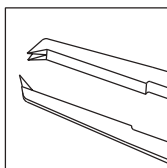


Overall length 100 mm, 3.9 inches

- 1x2 teeth, 0.12 mm height
- 90 degree teeth
- 6 mm tying platforms
- Tips 0.4 mm wide
- TC teeth and platforms
- Flat handle

**OF 062**

BONN TYING FORCEPS ANGLED, TITANIUM

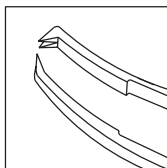


Overall length 98 mm, 3.8 inches

- 1x2 teeth, 0.12 mm height
- 45 degree teeth
- 6 mm tying platforms
- Tips 0.3 mm wide
- TC teeth and platforms
- Flat handle

**OF 063**

BONN TYING FORCEPS CURVED, TITANIUM

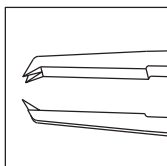


Overall length 99 mm, 3.9 inches

- 1x2 teeth, 0.12 mm height
- 45 degree teeth
- 6 mm tying platforms
- Tips 0.3 mm wide
- TC teeth and platforms
- Flat handle

**OF 045**

CASTROVIEJO TYING FORCEPS STRAIGHT, TITANIUM

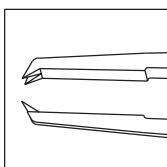


Overall length 105 mm, 4.1 inches

- 1x2 teeth, 0.12 mm height
- 45 degree teeth
- 6 mm tying platforms
- Tips 0.3 mm wide
- TC teeth and platforms
- Flat handle

**OF 045.01**

CASTROVIEJO TYING FORCEPS STRAIGHT, TITANIUM



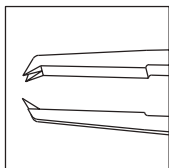
Overall length 105 mm, 4.1 inches

- 1x2 teeth, 0.3 mm height
- 45 degree teeth
- 6 mm tying platforms
- Tips 0.5 mm wide
- TC teeth and platforms
- Flat handle

FORCEPS

**OF 045.02**

CASTROVIEJO TYING FORCEPS  
STRAIGHT, TITANIUM



- 1x2 teeth, 0.5 mm height
- 45 degree teeth
- 6 mm tying platforms

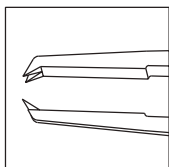


**Overall length 105 mm, 4.1 inches**

- Tips 0.7 mm wide
- TC teeth and platforms
- Flat handle

**OF 045.03**

CASTROVIEJO TYING FORCEPS  
STRAIGHT, TITANIUM



- 1x2 teeth, 0.6 mm height
- 45 degree teeth
- 6 mm tying platforms

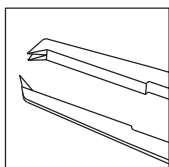


**Overall length 105 mm, 4.1 inches**

- Tips 0.8 mm wide
- TC teeth and platforms
- Flat handle

**OF 046**

CASTROVIEJO TYING FORCEPS  
ANGLED, TITANIUM



- 1x2 teeth, 0.12 mm height
- 45 degree teeth
- 6 mm tying platforms

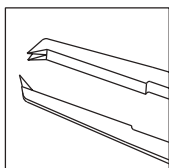


**Overall length 102 mm, 4 inches**

- Tips 0.3 mm wide
- TC teeth and platforms
- Flat handle

**OF 046.01**

CASTROVIEJO TYING FORCEPS  
ANGLED, TITANIUM



- 1x2 teeth, 0.3 mm height
- 45 degree teeth
- 6 mm tying platforms

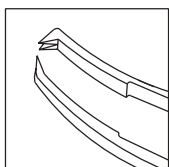


**Overall length 102 mm, 4 inches**

- Tips 0.5 mm wide
- TC teeth and platforms
- Flat handle

**OF 047**

CASTROVIEJO TYING FORCEPS  
CURVED, TITANIUM



- 1x2 teeth, 0.12 mm height
- 45 degree teeth
- 6 mm tying platforms

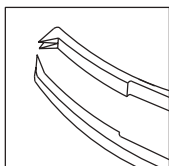


**Overall length 105 mm, 4.1 inches**

- Tips 0.3 mm wide
- TC teeth and platforms
- Flat handle

**OF 047.01**

CASTROVIEJO TYING FORCEPS  
CURVED, TITANIUM



- 1x2 teeth, 0.3 mm height
- 45 degree teeth
- 6 mm tying platforms

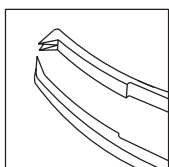


**Overall length 105 mm, 4.1 inches**

- Tips 0.5 mm wide
- TC teeth and platforms
- Flat handle

**OF 047.02**

CASTROVIEJO TYING FORCEPS  
CURVED, TITANIUM



- 1x2 teeth, 0.5 mm height
- 45 degree teeth
- 6 mm tying platforms



**Overall length 105 mm, 4.1 inches**

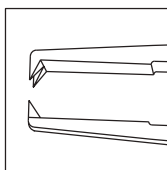
- Tips 0.7 mm wide
- TC teeth and platforms
- Flat handle

All forceps also available in stainless steel / TC – Tungsten Carbide

FORCEPS

**OF 157**

CASTROVIEJO TYING FORCEPS  
STRAIGHT, TITANIUM



- 1x2 teeth, 0.12 mm height
- 90 degree teeth
- 6 mm tying platforms

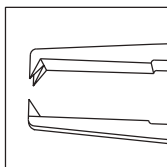


**Overall length 105 mm, 4.1 inches**

- Tips 0.3 mm wide
- TC teeth and platforms
- Flat handle

**OF 157.01**

CASTROVIEJO TYING FORCEPS  
STRAIGHT, TITANIUM



- 1x2 teeth, 0.3 mm height
- 90 degree teeth
- 6 mm tying platforms

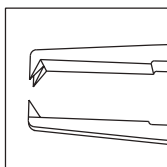


**Overall length 105 mm, 4.1 inches**

- Tips 0.5 mm wide
- TC teeth and platforms
- Flat handle

**OF 157.02**

CASTROVIEJO TYING FORCEPS  
STRAIGHT, TITANIUM



- 1x2 teeth, 0.5 mm height
- 90 degree teeth
- 6 mm tying platforms

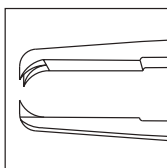


**Overall length 105 mm, 4.1 inches**

- Tips 0.7 mm wide
- TC teeth and platforms
- Flat handle

**OF 278**

CASTROVIEJO TYING FORCEPS  
STRAIGHT, TITANIUM



- 1x2 teeth, 0.12 mm height
- 90 degree curved teeth
- 6 mm tying platforms

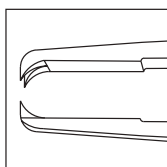


**Overall length 110 mm, 4.3 inches**

- Tips 0.3 mm wide
- TC teeth and platforms
- Flat handle

**OF 278.01**

CASTROVIEJO TYING FORCEPS  
STRAIGHT, TITANIUM



- 1x2 teeth, 0.3 mm height
- 90 degree curved teeth
- 6 mm tying platforms

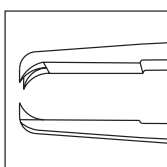


**Overall length 110 mm, 4.3 inches**

- Tips 0.5 mm wide
- TC teeth and platforms
- Flat handle

**OF 278.02**

CASTROVIEJO TYING FORCEPS  
STRAIGHT, TITANIUM



- 1x2 teeth, 0.5 mm height
- 90 degree curved teeth
- 6 mm tying platforms

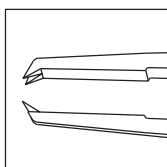


**Overall length 110 mm, 4.3 inches**

- Tips 0.55 mm wide
- TC teeth and platforms
- Flat handle

**OF 222**

TYING FORCEPS STRAIGHT,  
TITANIUM



- 1x2 teeth, 0.5 mm height
- 45 degree teeth
- 6 mm tying platforms



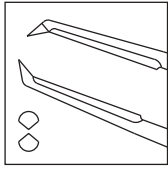
**Overall length 105 mm, 4.1 inches**

- Tips 0.8 mm wide
- TC teeth and platforms
- Flat handle

FORCEPS

**OF 187**

TYING FORCEPS ANGLED,  
STAINLESS

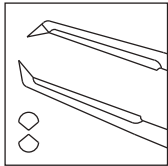


**Overall length 80 mm, 3.1 inches**

- 1×2 teeth, 0.1 mm height
- 60 degree teeth
- Pointed platforms 11 mm long
- Tips 0.3 mm wide
- Flat handle

**OF 187.01**

TYING FORCEPS ANGLED,  
STAINLESS

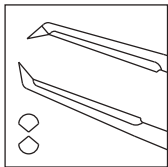


**Overall length 80 mm, 3.1 inches**

- 1×2 teeth, 0.1 mm height
- 45 degree teeth
- Pointed platforms 11 mm long
- Tips 0.3 mm wide
- Flat handle

**OF 250**

TYING FORCEPS ANGLED,  
STAINLESS

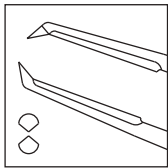


**Overall length 80 mm, 3.1 inches**

- 1×2 teeth, 0.2 mm height
- 45 degree teeth
- Pointed platforms 10 mm long
- Tips 0.5 mm wide
- Flat handle

**OF 250.01**

TYING FORCEPS ANGLED,  
STAINLESS

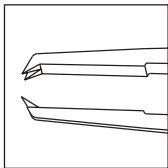


**Overall length 80 mm, 3.1 inches**

- 1×2 teeth, 0.2 mm height
- 40 degree teeth
- Pointed platforms 10 mm long
- Tips 0.5 mm wide
- Flat handle

**OF 293**

TYING FORCEPS STRAIGHT,  
TITANIUM

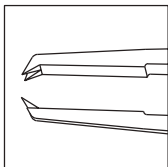


**Overall length 104 mm, 4.1 inches**

- 1×2 teeth, 0.12 mm height
- 45 degree teeth
- 6 mm tying platforms
- Tips 0.3 mm wide
- TC teeth and platforms
- Light round handle

**OF 082**

TENNANT TYING FORCEPS  
STRAIGHT, TITANIUM

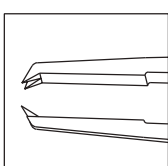


**Overall length 105 mm, 4.1 inches**

- 1×2 teeth, 0.1 mm height
- 45 degree teeth
- 6 mm tying platforms
- Tips 0.3 mm wide
- TC teeth and platforms
- Round handle

**OF 082.01**

TENNANT TYING FORCEPS  
STRAIGHT, TITANIUM



**Overall length 105 mm, 4.1 inches**

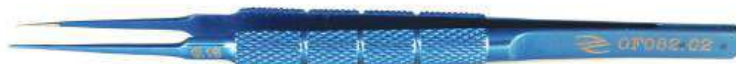
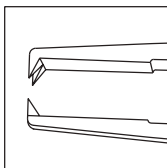
- 1×2 teeth, 0.12 mm height
- 45 degree teeth
- 6 mm tying platforms
- Tips 0.3 mm wide
- TC teeth and platforms
- Round handle

All forceps also available in stainless steel / TC – Tungsten Carbide

FORCEPS

**OF 082.02**

TENNANT TYING FORCEPS  
STRAIGHT, TITANIUM

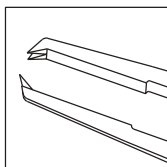


Overall length 99 mm, 3.8 inches

- 1x2 teeth, 0.15 mm height
- 90 degree teeth
- 6.3 mm tying platforms
- Tips 0.3 mm wide
- TC teeth and platforms
- Round handle

**OF 083**

TENNANT TYING FORCEPS ANGLED,  
TITANIUM

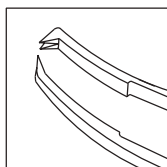


Overall length 102 mm, 4.0 inches

- 1x2 teeth, 0.1 mm height
- 45 degree teeth
- 6 mm tying platforms
- Tips 0.3 mm wide
- TC teeth and platforms
- Round handle

**OF 084**

TENNANT TYING FORCEPS  
CURVED, TITANIUM

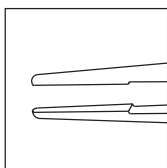


Overall length 104 mm, 4.1 inches

- 1x2 teeth, 0.1 mm height
- 30 degree teeth
- 6 mm tying platforms
- Tips 0.3 mm wide
- TC teeth and platforms
- Round handle

**OF 064**

McPHERSON TYING FORCEPS  
STRAIGHT, TITANIUM

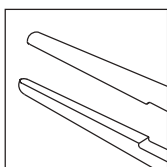


Overall length 74 mm, 2.9 inches

- 4 mm tying platforms
- Tips 0.2 mm wide
- TC platforms
- Flat handle

**OF 065**

BONN TYING FORCEPS ANGLED,  
TITANIUM

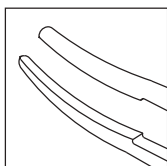


Overall length 72 mm, 2.8 inches

- 4 mm tying platforms
- Tips 0.2 mm wide
- TC platforms
- Flat handle

**OF 066**

OSHER TYING FORCEPS CURVED,  
TITANIUM

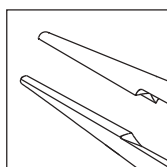


Overall length 73 mm, 2.8 inches

- 4 mm tying platforms
- Tips 0.2 mm wide
- TC platforms
- Flat handle

**OF 248**

CATALANO TYING FORCEPS  
ANGLED, STAINLESS



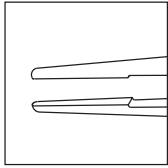
Overall length 80 mm, 3.1 inches

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

FORCEPS

**OF 036**

McPHERSON TYING FORCEPS  
STRAIGHT, TITANIUM



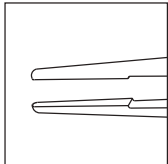
- 4 mm tying platforms
- Tips 0.3 mm wide

Overall length 87 mm, 3.4 inches

- TC platforms
- Flat handle

**OF 036.01**

McPHERSON TYING FORCEPS  
STRAIGHT, TITANIUM



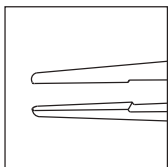
- 6 mm tying platforms
- Tips 0.3 mm wide

Overall length 87 mm, 3.4 inches

- TC platforms
- Flat handle

**OF 036.02**

McPHERSON TYING FORCEPS  
STRAIGHT, TITANIUM



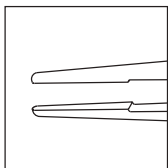
- 8 mm tying platforms
- Tips 0.3 mm wide

Overall length 87 mm, 3.4 inches

- TC platforms
- Flat handle

**OF 036.03**

McPHERSON TYING FORCEPS  
STRAIGHT, TITANIUM



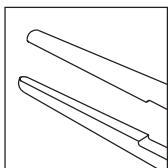
- 10 mm tying platforms
- Tips 0.3 mm wide

Overall length 87 mm, 3.4 inches

- TC platforms
- Flat handle

**OF 037**

McPHERSON TYING FORCEPS  
ANGLED, TITANIUM



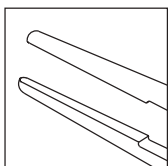
- 4 mm tying platforms
- Tips 0.3 mm wide

Overall length 84 mm, 3.3 inches

- TC platforms
- Flat handle

**OF 037.01**

McPHERSON TYING FORCEPS  
ANGLED, TITANIUM



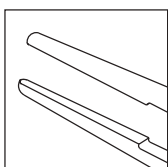
- 6 mm tying platforms
- Tips 0.3 mm wide

Overall length 84 mm, 3.3 inches

- TC platforms
- Flat handle

**OF 037.02**

McPHERSON TYING FORCEPS  
ANGLED, TITANIUM



- 8 mm tying platforms
- Tips 0.3 mm wide

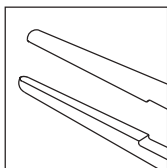
Overall length 84 mm, 3.3 inches

- TC platforms
- Flat handle

FORCEPS

**OF 037.03**

McPHERSON TYING FORCEPS  
ANGLED, TITANIUM



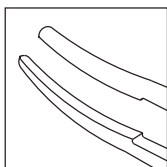
- 10 mm tying platforms
- Tips 0.3 mm wide

Overall length 84 mm, 3.3 inches

- TC platforms
- Flat handle

**OF 038**

McPHERSON TYING FORCEPS  
CURVED, TITANIUM



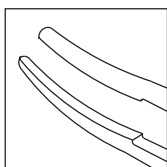
- 4 mm tying platforms
- Tips 0.3 mm wide

Overall length 87 mm, 3.4 inches

- TC platforms
- Flat handle

**OF 038.01**

McPHERSON TYING FORCEPS  
CURVED, TITANIUM



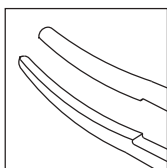
- 6 mm tying platforms
- Tips 0.3 mm wide

Overall length 87 mm, 3.4 inches

- TC platforms
- Flat handle

**OF 038.02**

McPHERSON TYING FORCEPS  
CURVED, TITANIUM



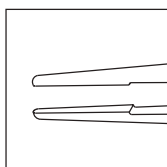
- 8 mm tying platforms
- Tips 0.3 mm wide

Overall length 87 mm, 3.4 inches

- TC platforms
- Flat handle

**OF 188**

McPHERSON TYING FORCEPS  
STRAIGHT, TITANIUM



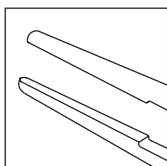
- 4.5 mm tying platforms
- Tips 0.4 mm wide

Overall length 84 mm, 3.3 inches

- TC platforms
- Flat handle

**OF 189**

McPHERSON TYING FORCEPS  
ANGLED, TITANIUM



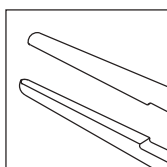
- 3.5 mm tying platforms
- Tips 0.45 mm wide

Overall length 84 mm, 3.3 inches

- TC platforms
- Flat handle

**OF 225**

McPHERSON TYING FORCEPS  
ANGLED, TITANIUM



- 5 mm tying platforms
- Tips 0.3 mm wide

Overall length 85 mm, 3.3 inches

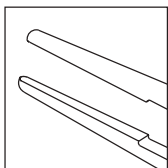
- TC platforms
- Flat handle



FORCEPS

**OF 213**

McPHERSON TYING FORCEPS  
ANGLED, TITANIUM

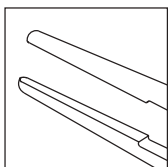


Overall length 86 mm, 3.4 inches

- 8 mm tying platforms
- Tips 0.5 mm wide
- TC platforms
- Flat handle

**OF 224**

McPHERSON TYING FORCEPS  
ANGLED, TITANIUM

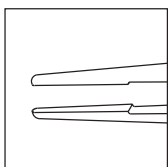


Overall length 84 mm, 3.3 inches

- 8.5 mm tying platforms
- Tips 0.3 mm wide
- TC platforms
- Flat handle

**OF 058**

McPHERSON TYING FORCEPS  
STRAIGHT, TITANIUM

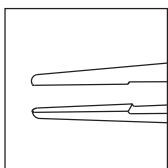


Overall length 100 mm, 3.9 inches

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

**OF 058.01**

McPHERSON TYING FORCEPS  
STRAIGHT, TITANIUM

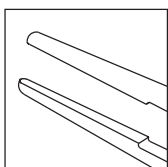


Overall length 100 mm, 3.9 inches

- 6 mm tying platforms
- Tips 0.3 mm wide
- TC platforms
- Flat handle

**OF 059**

McPHERSON TYING FORCEPS  
ANGLED, TITANIUM

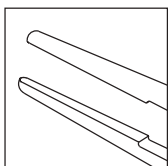


Overall length 98 mm, 3.9 inches

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

**OF 059.01**

McPHERSON TYING FORCEPS  
ANGLED, TITANIUM

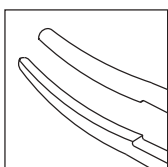


Overall length 98 mm, 3.9 inches

- 6 mm tying platforms
- Tips 0.3 mm wide
- TC platforms
- Flat handle

**OF 060**

McPHERSON TYING FORCEPS  
CURVED, TITANIUM



Overall length 99 mm, 3.9 inches

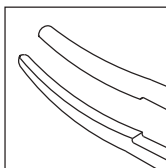
- 4 mm tying platforms
- Tips 0.3 mm wide
- TC platforms
- Flat handle

All forceps also available in stainless steel / TC – Tungsten Carbide

FORCEPS

**OF 060.01**

McPHERSON TYING FORCEPS  
CURVED, TITANIUM

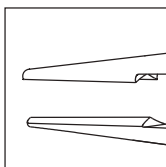


Overall length 99 mm, 3.9 inches

- 6 mm tying platforms
- Tips 0.3 mm wide
- TC platforms
- Flat handle

**OF 243.01**

CATALANO TYING FORCEPS  
STRAIGHT, TITANIUM



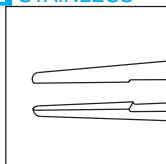
Overall length 100 mm, 3.9 inches

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

**OF 367**

TYING FORCEPS STRAIGHT,  
TITANIUM

OF 367.02 STAINLESS



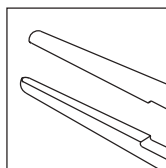
Overall length 100 mm, 3.9 inches

- 5 mm tying platforms
- TC platforms
- Tips 0.4 x 0.25 mm wide
- Flat handle with holes

**OF 367.01**

TYING FORCEPS ANGLED, TITANIUM

OF 367.03 STAINLESS

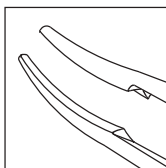


Overall length 100 mm, 3.9 inches

- 5 mm tying platforms
- TC platforms
- Tips 0.3 x 0.25 mm wide
- Flat handle with holes

**OF 243**

CATALANO TYING FORCEPS  
CURVED, TITANIUM

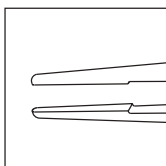


Overall length 100 mm, 3.9 inches

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

**OF 042**

McPHERSON TYING FORCEPS  
STRAIGHT, TITANIUM

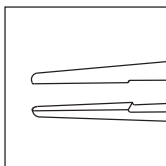


Overall length 105 mm, 4.1 inches

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

**OF 042.01**

McPHERSON TYING FORCEPS  
STRAIGHT, TITANIUM



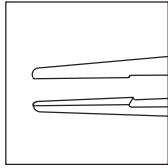
Overall length 105 mm, 4.1 inches

- 6 mm tying platforms
- Tips 0.3 mm wide
- TC platforms
- Flat handle

FORCEPS

**OF 042.02**

McPHERSON TYING FORCEPS  
STRAIGHT, TITANIUM

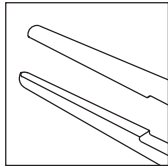


**Overall length 105 mm, 4.1 inches**

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

**OF 043**

McPHERSON TYING FORCEPS  
ANGLED, TITANIUM

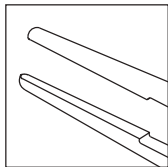


**Overall length 102 mm, 4 inches**

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

**OF 043.01**

McPHERSON TYING FORCEPS  
ANGLED, TITANIUM

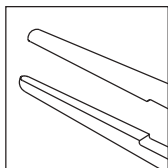


**Overall length 102 mm, 4 inches**

- 6 mm tying platforms
- Tips 0.3 mm wide
- TC platforms
- Flat handle

**OF 043.02**

McPHERSON TYING FORCEPS  
ANGLED, TITANIUM

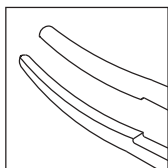


**Overall length 102 mm, 4 inches**

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

**OF 044**

McPHERSON TYING FORCEPS  
CURVED, TITANIUM

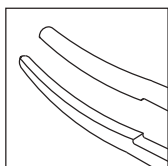


**Overall length 105 mm, 4.1 inches**

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

**OF 044.01**

McPHERSON TYING FORCEPS  
CURVED, TITANIUM

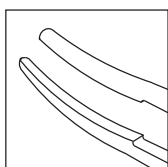


**Overall length 105 mm, 4.1 inches**

- 6 mm tying platforms
- Tips 0.3 mm wide
- TC platforms
- Flat handle

**OF 044.02**

McPHERSON TYING FORCEPS  
CURVED, TITANIUM



**Overall length 105 mm, 4.1 inches**

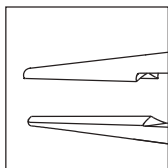
- 8 mm tying platforms
- Tips 0.3 mm wide
- TC platforms
- Flat handle

All forceps also available in stainless steel / TC – Tungsten Carbide

FORCEPS

**OF 049**

TYING FORCEPS STRAIGHT, TITANIUM

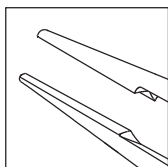


Overall length 105 mm, 4.1 inches

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

**OF 050**

TYING FORCEPS ANGLED, TITANIUM

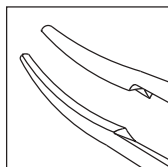


Overall length 102 mm, 4 inches

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

**OF 051**

TYING FORCEPS CURVED, TITANIUM

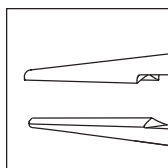


Overall length 105 mm, 4.1 inches

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

**OF 254**

CATALANO TYING FORCEPS STRAIGHT, TITANIUM

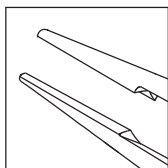


Overall length 105 mm, 4.1 inches

- 2 mm V-groove tying platforms
- Tips 0.35 mm wide
- TC platforms
- Flat handle

**OF 254.01**

CATALANO TYING FORCEPS ANGLED, TITANIUM

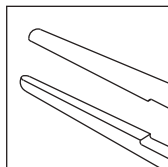


Overall length 105 mm, 4.1 inches

- 2 mm V-groove tying platforms
- Tips 0.35 mm wide
- TC platforms
- Flat handle

**OF 277**

McPHERSON TYING FORCEPS ANGLED, TITANIUM

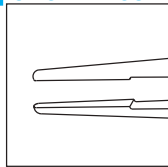


Overall length 107 mm, 4.2 inches

- 11 mm tying platforms
- Tips 0.3 mm wide
- TC platforms
- Flat handle

**OF 368.01**

TYING FORCEPS STRAIGHT, TITANIUM  
OF 368 STAINLESS, NO TC  
OF 368.02 SLIGHTLY CURVED



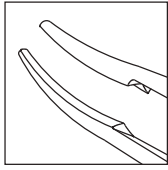
Overall length 110 mm, 4.3 inches

- 6.5 mm tying platforms
- Tips 0.5 mm wide
- TC platforms
- Flat handle with holes

FORCEPS

**OF 002**

CATALANO TYING FORCEPS  
CURVED, TITANIUM

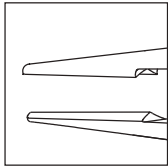


**Overall length 100 mm, 3.9 inches**

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

**OF 006**

CATALANO TYING FORCEPS  
STRAIGHT, TITANIUM

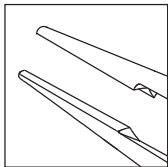


**Overall length 100 mm, 3.9 inches**

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

**OF 012**

CATALANO TYING FORCEPS  
ANGLED, TITANIUM

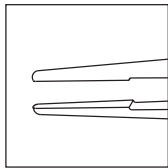


**Overall length 100 mm, 3.9 inches**

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

**OF 274**

TENNANT TYING FORCEPS  
STRAIGHT, TITANIUM

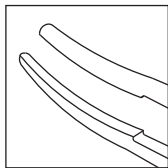


**Overall length 101 mm, 3.9 inches**

- 10 mm tying platforms
- Tips 0.25 mm wide
- TC platforms
- Round handle

**OF 274.01**

TENNANT TYING FORCEPS  
CURVED, TITANIUM

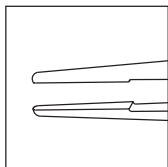


**Overall length 101 mm, 3.9 inches**

- 10 mm tying platforms
- Tips 0.25 mm wide
- TC platforms
- Round handle

**OF 079**

GIRARD TYING FORCEPS  
STRAIGHT, TITANIUM

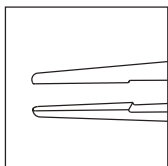


**Overall length 105 mm, 4.1 inches**

- 4 mm tying platforms
- Tips 0.25 mm wide
- TC platforms
- Round handle

**OF 079.01**

GIRARD TYING FORCEPS  
STRAIGHT, TITANIUM



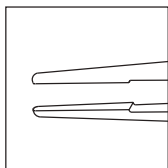
**Overall length 105 mm, 4.1 inches**

- 6 mm tying platforms
- Tips 0.3 mm wide
- TC platforms
- Round handle

FORCEPS

**OF 079.02**

GIRARD TYING FORCEPS STRAIGHT, TITANIUM

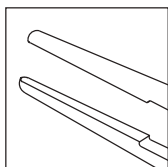


Overall length 105 mm, 4.1 inches

- 8 mm tying platforms
- Tips 0.35 mm wide
- TC platforms
- Round handle

**OF 080**

GIRARD TYING FORCEPS ANGLED, TITANIUM

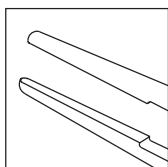


Overall length 102 mm, 4 inches

- 4 mm tying platforms
- Tips 0.25 mm wide
- TC platforms
- Round handle

**OF 080.01**

GIRARD TYING FORCEPS ANGLED, TITANIUM

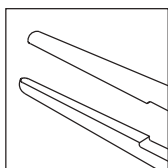


Overall length 102 mm, 4 inches

- 6 mm tying platforms
- Tips 0.3 mm wide
- TC platforms
- Round handle

**OF 080.02**

GIRARD TYING FORCEPS ANGLED, TITANIUM

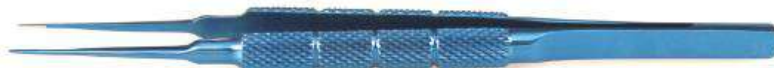
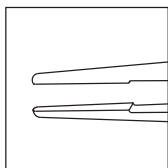


Overall length 102 mm, 4 inches

- 8 mm tying platforms
- Tips 0.35 mm wide
- TC platforms
- Round handle

**OF 214**

TYING FORCEPS STRAIGHT, TITANIUM

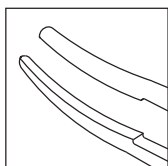


Overall length 103 mm, 4 inches

- 6.2 mm tying platforms
- Tips 0.27 mm wide
- TC platforms
- Round handle

**OF 214.01**

TYING FORCEPS CURVED, TITANIUM

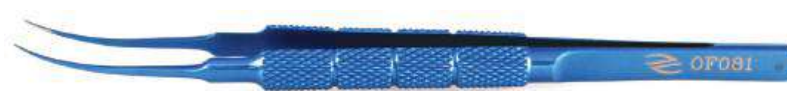
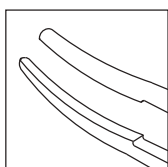


Overall length 102 mm, 4 inches

- 6.2 mm tying platforms
- Tips 0.27 mm wide
- TC platforms
- Round handle

**OF 081**

GIRARD TYING FORCEPS CURVED, TITANIUM



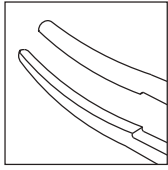
Overall length 105 mm, 4.1 inches

- 4 mm tying platforms
- Tips 0.25 mm wide
- TC platforms
- Round handle

FORCEPS

**OF 081.01**

GIRARD TYING FORCEPS CURVED, TITANIUM

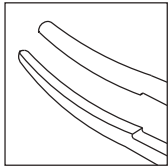


**Overall length 105 mm, 4.1 inches**

- 6 mm tying platforms
- Tips 0.3 mm wide
- TC platforms
- Round handle

**OF 081.02**

GIRARD TYING FORCEPS CURVED, TITANIUM

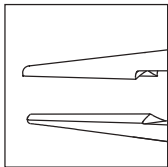


**Overall length 105 mm, 4.1 inches**

- 8 mm tying platforms
- Tips 0.35 mm wide
- TC platforms
- Round handle

**OF 160**

CATALANO TYING FORCEPS STRAIGHT, TITANIUM

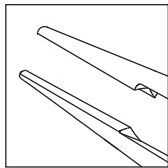


**Overall length 103 mm, 4 inches**

- 2 mm V-groove tying platforms
- Tips 0.26 mm wide
- TC platforms
- Round handle

**OF 160.01**

CATALANO TYING FORCEPS ANGLED, TITANIUM

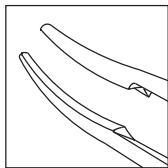


**Overall length 103 mm, 4 inches**

- 2 mm V-groove tying platforms
- Tips 0.35 mm wide
- TC platforms
- Round handle

**OF 160.02**

CATALANO TYING FORCEPS CURVED, TITANIUM

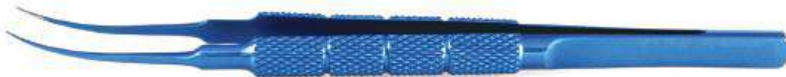
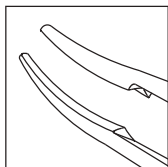


**Overall length 103 mm, 4 inches**

- 2 mm V-groove tying platforms
- Tips 0.35 mm wide
- TC platforms
- Round handle

**OF 255**

CATALANO TYING FORCEPS CURVED, TITANIUM



**Overall length 105 mm, 4.1 inches**

- 4 mm V-groove tying platforms
- Tips 0.25 mm wide
- TC platforms
- Round handle

**OF 394**

TYING FORCEPS FOR FEMTO / SMILE, TITANIUM



**Overall length 100 mm, 3.9 inches**

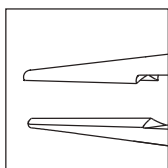
- 8.0mm delicate serrated tips
- Tips 0.3 mm wide
- Light round handle

All forceps also available in stainless steel / TC – Tungsten Carbide

FORCEPS

OF 161

TYING FORCEPS STRAIGHT, TITANIUM

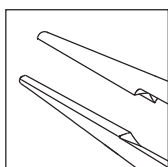


Overall length 104 mm, 4.1 inches

- 6 mm V-groove tying platforms
- Tips 0.5 mm wide
- TC platforms
- Light round handle

OF 161.01

TYING FORCEPS ANLGED, TITANIUM

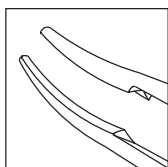


Overall length 102 mm, 4 inches

- 6 mm V-groove tying platforms
- Tips 0.5 mm wide
- TC platforms
- Light round handle

OF 161.02

TYING FORCEPS CURVED, TITANIUM

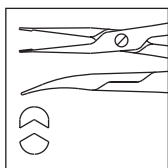


Overall length 103 mm, 4 inches

- 6 mm V-groove tying platforms
- Tips 0.5 mm wide
- TC platforms
- Light round handle

OF 256

TYING FORCEPS CURVED, TITANIUM

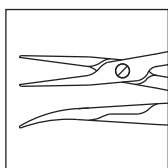


Overall length 104 mm, 4.1 inches

- 2 mm V-groove tying platforms
- Tips 0.35 mm wide
- Light round handle

OF 163.02

TYING FORCEPS CURVED, TITANIUM

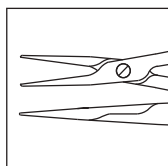


Overall length 115 mm, 4.5 inches

- No platforms
- Tips 0.3 mm wide
- TC tips 10 mm long
- Round handle

OF 163.03

TYING FORCEPS STRAIGHT, TITANIUM

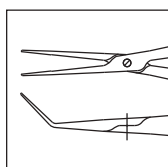


Overall length 115 mm, 4.5 inches

- No platforms
- Tips 0.3 mm wide
- TC tips 10 mm long
- Round handle

OF 247

TYING FORCEPS ANGLED, TITANIUM



Overall length 123 mm, 4.8 inches

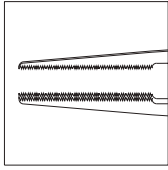
- No platforms
- Tips 0.3 mm wide
- TC tips 9 mm long
- Round handle



FORCEPS

**OF 070**

BISHOP-HARMON IRIS FORCEPS  
STRAIGHT, TITANIUM



- 4 mm delicate serrated tips
- Tips 0.3 mm wide

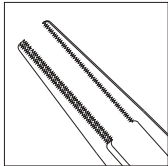


Overall length 74 mm, 2.9 inches

- Flat handle

**OF 071**

BISHOP-HARMON IRIS FORCEPS  
ANGLED, TITANIUM



- 4 mm delicate serrated tips
- Tips 0.3 mm wide

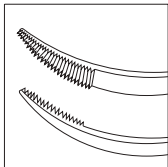


Overall length 72 mm, 2.8 inches

- Flat handle

**OF 072**

BISHOP-HARMON IRIS FORCEPS  
CURVED, TITANIUM



- 4 mm delicate serrated tips
- Tips 0.3 mm wide

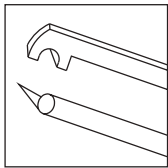


Overall length 74 mm, 2.9 inches

- Flat handle

**OF 073**

DVALI IRIS FORCEPS ANGLED,  
TITANIUM



- 1x2 lateral teeth 0.063 mm height
- TC teeth

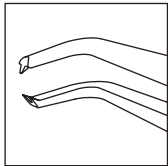


Overall length 72 mm, 2.8 inches

- Flat handle

**OF 075**

BOTVIN IRIS FORCEPS FOR  
PERIPHERAL IRIDECTOMY,  
TITANIUM



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



Overall length 75mm, 2.9 inches

**OF 078**

BOTVIN IRIS FORCEPS FOR  
PERIPHERAL IRIDECTOMY,  
TITANIUM



- Angled 45 degree very delicate serrated tips 2 mm long
- Tips 0.4 mm wide

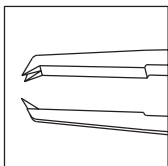


Overall length 75mm, 2.9 inches

- Flat handle

**OF 067**

BONN IRIS FORCEPS STRAIGHT,  
TITANIUM



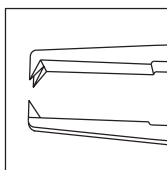
- 1x2 teeth, 0.063 mm height
- 45 degree teeth
- 4 mm tying platforms
- Tips 0.2 mm wide
- TC teeth and platforms
- Flat handle



Overall length 74 mm, 2.9 inches

All forceps also available in stainless steel / TC – Tungsten Carbide

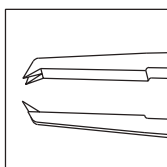
## FORCEPS

**OF 067.01**BONN IRIS FORCEPS STRAIGHT,  
TITANIUM

- 1×2 teeth, 0.063 mm height
- 90 degree teeth
- 4 mm tying platforms

**Overall length 74 mm, 2.9 inches**

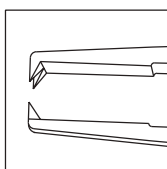
- Tips 0.2 mm wide
- TC teeth and platforms
- Flat handle

**OF 067.02**BONN IRIS FORCEPS STRAIGHT,  
TITANIUM

- 1×2 teeth, 0.12 mm height
- 45 degree teeth
- 4 mm tying platforms

**Overall length 74 mm, 2.9 inches**

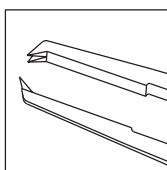
- Tips 0.3 mm wide
- TC teeth and platforms
- Flat handle

**OF 067.03**BONN IRIS FORCEPS STRAIGHT,  
TITANIUM

- 1×2 teeth, 0.12 mm height
- 90 degree teeth
- 4 mm tying platforms

**Overall length 74 mm, 2.9 inches**

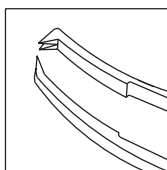
- Tips 0.3 mm wide
- TC teeth and platforms
- Flat handle

**OF 068**BONN IRIS FORCEPS ANGLED,  
TITANIUM

- 1×2 teeth, 0.063 mm height
- 45 degree teeth
- 4 mm tying platforms

**Overall length 72 mm, 2.8 inches**

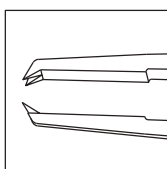
- Tips 0.2 mm wide
- TC teeth and platforms
- Flat handle

**OF 069**BONN IRIS FORCEPS CURVED,  
TITANIUM

- 1×2 teeth, 0.063 mm height
- 45 degree teeth
- 4 mm tying platforms

**Overall length 73 mm, 2.8 inches**

- Tips 0.2 mm wide
- TC teeth and platforms
- Flat handle

**OF 220**BONN IRIS FORCEPS STRAIGHT,  
TITANIUM

- 1×2 teeth, 0.063 mm height
- 45 degree teeth
- 4 mm tying platforms

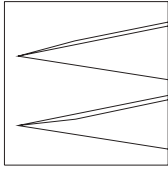
**Overall length 100 mm, 3.9 inches**

- Tips 0.2 mm wide
- TC teeth and platforms
- Flat handle

FORCEPS

OF 017

JEWELERS FORCEPS STRAIGHT, TITANIUM

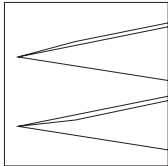


Overall length 110 mm, 4.3 inches

- Fine shafts with 0.2 mm sharp pointed tips
- TC shafts 6 mm
- Flat handle

OF 017.01

JEWELERS FORCEPS STRAIGHT, TITANIUM

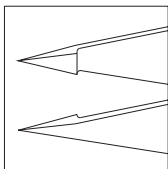


Overall length 120 mm, 4.7 inches

- Fine shafts with 0.2 mm sharp pointed tips
- TC shafts 6 mm
- Flat handle

OF 017.02

JEWELERS FORCEPS STRAIGHT, TITANIUM

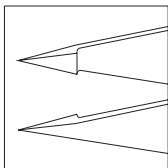


Overall length 110 mm, 4.3 inches

- Fine shafts with 0.2 mm sharp pointed tips
- TC tying platforms 6 mm
- Flat handle

OF 017.03

JEWELERS FORCEPS STRAIGHT, TITANIUM

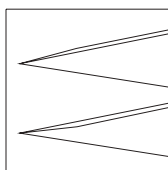


Overall length 120 mm, 4.7 inches

- Fine shafts with 0.2 mm sharp pointed tips
- TC tying platforms 6 mm
- Flat handle

OF 017.04

JEWELERS FORCEPS, TITANIUM

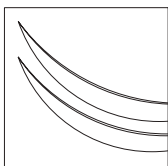


Overall length 152 mm, 5.9 inches

- Fine narrowed shafts with 0.2 mm sharp pointed tips
- TC shafts 6 mm
- Flat handle

OF 018

JEWELERS FORCEPS CURVED, TITANIUM

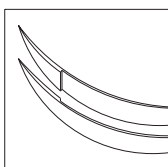


Overall length 110 mm, 4.3 inches

- Fine shafts with 0.2 mm sharp pointed tips
- TC shafts 6 mm
- Flat handle

OF 018.01

JEWELERS FORCEPS CURVED, TITANIUM



Overall length 110 mm, 4.3 inches

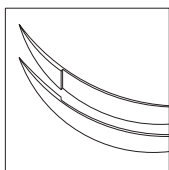
- Fine shafts with 0.2 mm sharp pointed tips
- TC tying platforms 6 mm
- Flat handle

All forceps also available in stainless steel / TC – Tungsten Carbide

FORCEPS

**OF 018.02**

JEWELERS FORCEPS, CURVED, TITANIUM

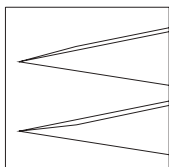


**Overall length 120 mm, 4.7 inches**

- Fine narrowed shafts with 0.2 mm sharp pointed tips
- TC tying platforms 6 mm
- Flat handle

**OF 019**

JEWELERS FORCEPS STRAIGHT, TITANIUM

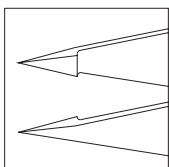


**Overall length 110 mm, 4.3 inches**

- Fine narrowed shafts with 0.2 mm sharp pointed tips
- TC shafts 6 mm
- Flat handle

**OF 019.01**

JEWELERS FORCEPS STRAIGHT, TITANIUM

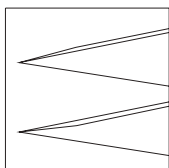


**Overall length 110 mm, 4.3 inches**

- Fine narrowed shafts with 0.2 mm sharp pointed tips
- TC tying platforms 6 mm
- Flat handle

**OF 020**

JEWELERS FORCEPS STRAIGHT, TITANIUM

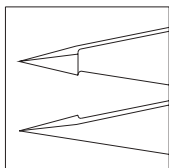


**Overall length 110 mm, 4.3 inches**

- Fine narrowed shafts with 0.3 mm sharp pointed tips
- TC shafts 6 mm
- Flat handle

**OF 020.01**

JEWELERS FORCEPS STRAIGHT, TITANIUM

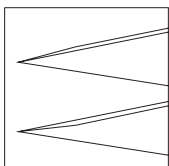


**Overall length 110 mm, 4.3 inches**

- Fine narrowed shafts with 0.3 mm sharp pointed tips
- TC tying platforms 6 mm
- Flat handle

**OF 020.02**

JEWELERS FORCEPS STRAIGHT, TITANIUM

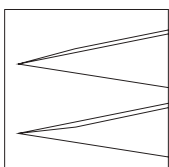


**Overall length 110 mm, 4.3 inches**

- Fine narrowed shafts with 0.15 mm very sharp pointed tips
- TC shafts 6 mm
- Flat handle

**OF 232**

JEWELERS FORCEPS STRAIGHT, TITANIUM



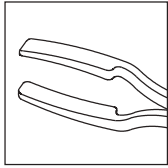
**Overall length 110 mm, 4.3 inches**

- Fine narrowed shafts with 0.15 mm very sharp pointed tips
- TC shafts 6 mm
- Flat handle

FORCEPS

**OF 091**

McDONALD IOL IMPLANTATION FORCEPS, TITANIUM

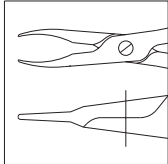


- Angled curved jaws
- Flat handle

Overall length 100 mm, 3.9 inches

**OF 103**

HALL LENS INSERTION FORCEPS ANGLED, TITANIUM  
OF 103L WITH LOCK

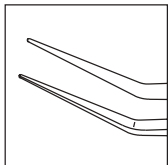


- Round handle

Overall length 100 mm, 3.9 inches

**OF 231**

ICL CARTRIDGE LOADING FORCEPS, ANGLED, TITANIUM



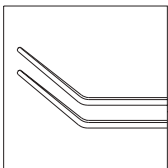
- Tips 0.45 × 3 mm wide
- Shafts 17 mm long

Overall length 132 mm, 5.2 inches

- Designed to remove the ICL from the container and push it inside the cartridge
- Round handle

**OF 028**

IOL IMPLANTATION FORCEPS ANGLED, TITANIUM



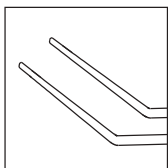
- Shafts 6.6 mm long

Overall length 105 mm, 4.1 inches

- Flat handle

**OF 092**

FAULKNER IOL IMPLANTATION FORCEPS ANGLED, TITANIUM



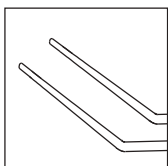
- Tips 0.3 mm dia
- Round shafts 11 mm long

Overall length 102 mm, 4 inches

- Flat handle

**OF 092.01**

GODFREY IOL IMPLANTATION FORCEPS ANGLED, TITANIUM



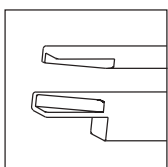
- Tips 0.8 × 0.3 mm wide
- Shafts 12.3 mm long

Overall length 104 mm, 4.1 inches

- Flat handle

**OF 196**

CARTRIDGE LOADING FORCEPS STRAIGHT, TITANIUM



- Tips 1.2 mm wide

- Designed for inserting Acrylic IOL into A, B, C, D cartridges
- Flat handle
- To be used with injectors OJ 004, OJ 005, OJ 008, OJ 009

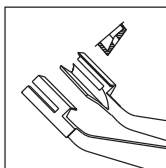
Overall length 110 mm, 4.3 inches

All forceps also available in stainless steel / TC – Tungsten Carbide

FORCEPS

OF 104

KOCH UNIVERSAL PREFOLDER WITH LOCK, TITANIUM

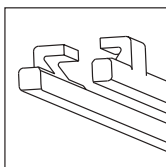


Overall length 155 mm, 6.0 inches

- Round handle

OF 153

SIEBEL IOL FOLDING FORCEPS ANGLED, TITANIUM

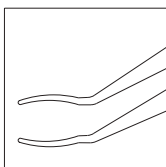


Overall length 110 mm, 4.3 inches

- Flat handle

OF 154

BURATTO IOL IMPLANTATION FORCEPS ANGLED, TITANIUM

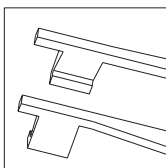


Overall length 105 mm, 4.1 inches

- Round handle

OF 155

IOL FOLDING FORCEPS ANGLED, TITANIUM

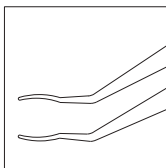


Overall length 110 mm, 4.3 inches

- Round handle

OF 159

IOL IMPLANTATION FORCEPS ANGLED, TITANIUM

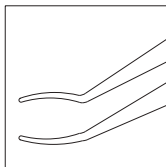


Overall length 110 mm, 4.3 inches

- Flat handle

OF 165

BURATTO IOL IMPLANTATION FORCEPS ANGLED, TITANIUM

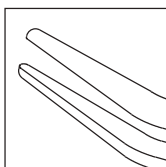


Overall length 105 mm, 4.1 inches

- Flat handle

OF 211

FORCEPS, TITANIUM



Overall length 115 mm, 4.5 inches

- Tips 0.65 × 0.6 mm wide
- Maximum opening - 27 mm
- Flat handle
- Screw mechanism

FORCEPS

**OF 085**

FRANCIS CHALAZION FORCEPS,  
TITANIUM



**Overall length 100 mm, 3.9 inches**

- Lower plate 20 mm × 12 mm, external size
- Upper plate window 17 mm × 9 mm, inner size
- Flat handle

**OF 086**

DESMARRES CHALAZION FORCEPS,  
TITANIUM



**Overall length 100 mm, 3.9 inches**

- Lower plate 34 mm × 24 mm, external size
- Upper plate window 31 mm × 21 mm, inner size
- Flat handle

**OF 087**

HUNT CHALAZION FORCEPS,  
TITANIUM



**Overall length 100 mm, 3.9 inches**

- Lower plate 14 mm dia, external size
- Upper plate window 11.6 mm, inner size
- Flat handle

**OF 088**

DESMARRES CHALAZION FORCEPS,  
TITANIUM



**Overall length 100 mm, 3.9 inches**

- Lower plate 12 mm × 11 mm, external size
- Upper plate window 10 mm × 9 mm, inner size
- Flat handle

**OF 183**

CHALAZION FORCEPS, TITANIUM



**Overall length 98 mm, 3.8 inches**

- Lower plate 17 mm x 15 mm, external size
- Upper plate window 14 mm × 12 mm, inner size
- Flat handle

**OF 252**

FRANCIS CHALAZION FORCEPS,  
TITANIUM



**Overall length 98 mm, 3.8 inches**

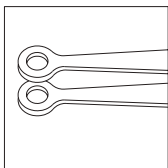
- Lower plate 15.5 mm d, external size
- Upper plate window 12.5 mm dia, inner size
- Flat handle

All forceps also available in stainless steel / TC – Tungsten Carbide

FORCEPS

**OF 166**

FECHTNER CONJUNCTIVAL  
FORCEPS STRAIGHT, TITANIUM

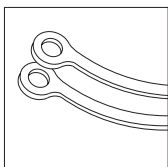


**Overall length 109 mm, 4.3 inches**

- Delicate ring jaws
- Tips 0.75 mm external dia, 0.4 mm inner dia
- 6 mm tying platforms
- TC platforms
- Flat handle

**OF 166.01**

FECHTNER CONJUNCTIVAL  
FORCEPS CURVED, TITANIUM

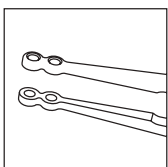


**Overall length 109 mm, 4.3 inches**

- Delicate ring jaws
- Tips 0.75 mm external dia, 0.4 mm inner dia
- 6 mm tying platforms
- TC platforms
- Flat handle

**OF 166.02**

FECHTNER CONJUNCTIVAL  
FORCEPS STRAIGHT, TITANIUM

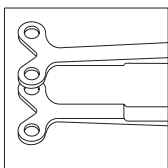


**Overall length 109 mm, 4.3 inches**

- Delicate ring jaws
- Two holes 0.75 mm external dia, 0.4 mm inner dia
- 6.8 mm tying platforms
- TC platforms
- Flat handle

**OF 179**

SOLISH FORCEPS STRAIGHT,  
TITANIUM

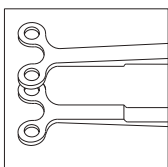


**Overall length 109 mm, 4.3 inches**

- Tips 2 mm wide with two holes 0.4 mm dia
- 6 mm tying platforms
- TC platforms
- Flat handle

**OF 179.01**

SOLISH FORCEPS STRAIGHT,  
TITANIUM



**Overall length 109 mm, 4.3 inches**

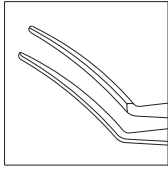
- Tips 2 mm wide with two holes 0.4 mm dia
- 6 mm tying platforms
- TC platforms
- Flat handle



FORCEPS

OF 215

MENDEZ FORCEPS FOR LASIK  
ANGLED, TITANIUM

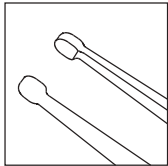


Overall length 103 mm, 4 inches

- Tips 0.25 mm wide
- Curved tips 10 mm long
- Round handle

OF 242

OGAWA FORCEPS FOR DSAEK,  
ANGLED, TITANIUM

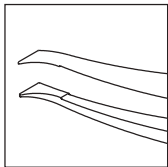


Overall length 118 mm, 4.6 inches

- Shafts 11.2 mm long
- Tips 0.85 mm wide
- 0.9 mm tying platforms
- Round handle

OF 192

FORCEPS, COLIBRI TYPE, STAINLESS  
OF 192.01T TITANIUM TC platforms

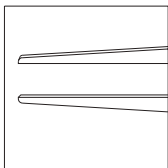


Overall length 75 mm, 2.9 inches

- Boot- shaped sharp tips 2 mm wide
- 2.5 mm tying platforms
- Used to remove sutures
- Flat handle

OF 026

MICROSURGICAL FORCEPS  
STRAIGHT, TITANIUM

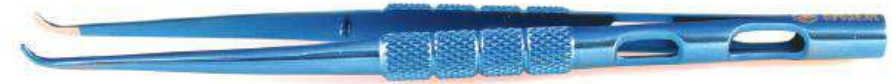
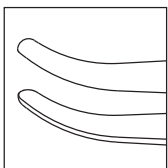


Overall length 116 mm, 4.5 inches

- 6 mm working parts
- Tips 0.9 mm wide
- TC surface
- Round handle

OF 026.01

MICROSURGICAL FORCEPS  
CURVED, TITANIUM

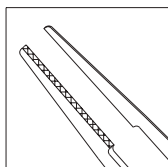


Overall length 115 mm, 4.5 inches

- 6 mm working parts
- Tips 0.9 mm wide
- TC surface
- Round handle

OF 176

NUGENT UTILITY FORCEPS  
ANGLED, TITANIUM

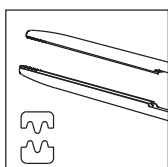


Overall length 104 mm, 4.1 inches

- 9 mm cross-wise platforms
- Tips 1.1 mm wide
- Flat handle

OF 177

BONACCOLTO UTILITY FORCEPS  
STRAIGHT, TITANIUM

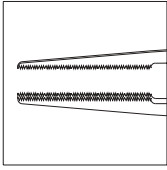


Overall length 104 mm, 4.1 inches

- 16 mm tying platforms
- Tips 1.2 mm wide
- Toothed tips 2.5 mm long
- Flat handle

## FORCEPS

## OF 249

MICROSURGICAL FORCEPS  
STRAIGHT, TITANIUM

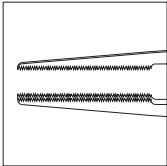
- Serrated tips 12 mm long
- Tips 0.4 mm wide



Overall length 100 mm, 3.9 inches

- Flat handle

## OF 253

MICROSURGICAL FORCEPS  
STRAIGHT, TITANIUM

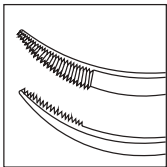
- Serrated tips 11.5 mm long
- Tips 0.37 mm wide



Overall length 100 mm, 3.9 inches

- Flat handle

## OF 275

DRESSING FORCEPS CURVED,  
TITANIUM

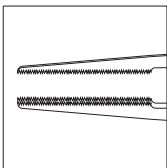
- Serrated tips 9 mm long
- Tips 0.7 mm wide



Overall length 101 mm, 3.9 inches

- Flat handle

## OF 076

DRESSING FORCEPS STRAIGHT,  
TITANIUM

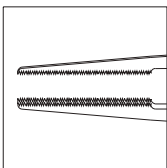
- Delicate serrated tips 4 mm long
- Tips 0.4 mm wide



Overall length 80 mm, 3.1 inches

- Flat handle

## OF 005.01

DRESSING FORCEPS STRAIGHT,  
TITANIUM

- Delicate serrated tips 10 mm long
- Tips 0.6 mm wide

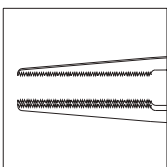


Overall length 90 mm, 3.5 inches

- Round handle

## OF 048

DRESSING FORCEPS STRAIGHT, TITANIUM



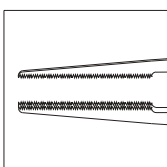
- Delicate serrated tips 8 mm long
- Tips 0.6 mm wide



Overall length 105 mm, 4.1 inches

- Flat handle

## OF 370

DRESSING FORCEPS STRAIGHT,  
TITANIUM

- Cross serrated tips 4 mm long
- Tips 0.8 x 0.8 mm wide



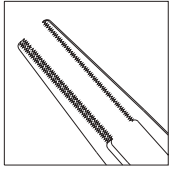
Overall length 86 mm, 3.4 inches

- Flat handle with holes

FORCEPS

**OF 048.01**

DRESSING FORCEPS ANGLED, TITANIUM

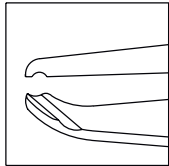


Overall length 102 mm, 4 inches

- Delicate serrated tips 8 mm long
- Flat handle
- Tips 0.6 mm wide

**OF 266**

TUBE INSERTION FORCEPS FOR AHMED VALVES, TITANIUM

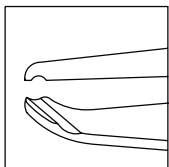


Overall length 111 mm, 4.3 inches

- Tips with groove for secure holding valve tube
- Flat handle
- Tips 1.0 mm wide

**OF 371**

TUBE INSERTION FORCEPS FOR AHMED VALVES, TITANIUM

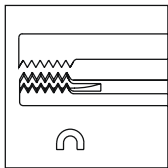


Overall length 108 mm, 4.2 inches

- Tips with groove for secure holding valve tube
- Flat handle
- Tip 0.95 mm wide

**OF 372**

BROWN-ADSON FORCEPS, TITANIUM

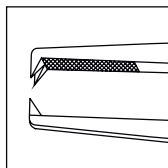


Overall length 123 mm, 4.8 inches

- Brown teeth 0.5 mm height
- Flat handle
- Serrated tips 4 mm long

**OF 373**

ADSON TISSUE FORCEPS, TITANIUM

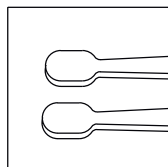


Overall length 120 mm, 4.7 inches

- 1 x 2 teeth 0.7 mm height
- Cross-serrated tying platforms 15 mm long
- Flat handle
- TC teeth

**OF 366**

FORCEPS FOR MEIBOMIAN GLANDS, TITANIUM

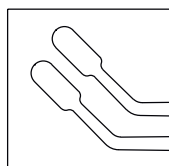


Overall length 85 mm, 3.3 inches

- Oval working tips 1 x 1.8 mm wide
- Flat handle
- Tips 0.3 mm height

**OF 380**

COMPRESSING LID FORCEPS (FOR MEIBOMIAN GLANDS), TITANIUM



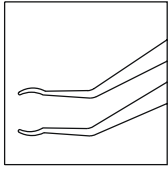
Overall length 109 mm, 4.3 inches

- Working tips 4 x 10 mm wide
- Flat handle
- TC tips

All forceps also available in stainless steel / TC – Tungsten Carbide

## FORCEPS

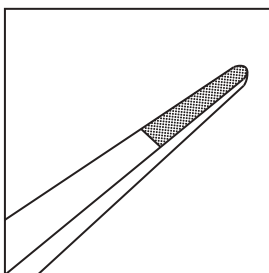
## OF 391

TROCAR PORTS GRASPING  
FORCEPS, ANGLED, TITANIUM**Overall length 84 mm, 3.3 inches**

- Delicate shafts 11 mm long
- Angled 0.4×0.4mm tips
- Flat handle
- Used for easy removing of trocar port from sclera

T I T A N I U M

**NEEDLE HOLDERS**



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**TC - Tungsten Carbide**

Tungsten carbide particles metallurgically fused to the jaw to create a fine textured surface. This extremely durable surface allows secure, nontraumatic handling of delicate suture and tissue.

## NEEDLE HOLDERS

**OH 007**

COHAN NEEDLE HOLDER CURVED,  
TITANIUM  
OH 007.01 STRAIGHT



Overall length 100 mm, 3.9 inches

- Fine jaws 7.5 mm long
- Tips 0.4 mm wide
- TC jaws
- Round handle

**OH 008**

BARRAQUER NEEDLE HOLDER  
CURVED, TITANIUM  
OH 008.01 STRAIGHT



Overall length 100 mm, 3.9 inches

- Fine jaws 8.5 mm long
- Tips 0.4 mm wide
- TC jaws
- Round handle

**OH 015**

BARRAQUER NEEDLE HOLDER  
CURVED, TITANIUM  
OH 015.01 STRAIGHT



Overall length 100 mm, 3.9 inches

- Fine jaws 9.5 mm long
- Tips 0.4 mm wide
- TC jaws
- Round handle

**OH 100.01**

NEEDLE HOLDER CURVED,  
TITANIUM  
OH 100 STRAIGHT



Overall length 100 mm, 3.9 inches

- Fine jaws 5.5 mm long
- Tips 0.3 mm wide
- TC jaws
- Round handle

**OH 043**

NEEDLE HOLDER CURVED,  
TITANIUM



Overall length 104 mm, 4.1 inches

- Fine jaws 11 mm long
- Tips 0.3 mm wide
- TC jaws
- Light round handle

**OH 047 U**

NEEDLE HOLDER CURVED WITH  
UNIVERSAL LOCK, TITANIUM  
OH 047.02U STRAIGHT



Overall length 104 mm, 4.1 inches

- Fine jaws 11 mm long
- Tips 0.3 mm wide
- TC jaws
- Light round handle

## NEEDLE HOLDERS

**OH 016**BECHERT- SINSKEY NEEDLE  
HOLDER STRAIGHT, TITANIUM**Overall length 100 mm, 3.9 inches**

- Fine jaws 7.5 mm long
- Tips 0.4 mm wide
- TC jaws
- Round handle

**OH 025**NEEDLE HOLDER STRAIGHT,  
TITANIUM  
**OH 025.01** CURVED**Overall length 105 mm, 4.1 inches**

- Standard jaws 9 mm long
- Tips 0.4 mm wide
- TC jaws
- Round handle double action

**OH 074**BARRAQUER NEEDLE HOLDER  
CURVED, TITANIUM**Overall length 105 mm, 4.1 inches**

- Standard jaws 7.7 mm long
- Tips 0.5 mm wide
- TC jaws
- Round handle

**OH 053**NEEDLE HOLDER CURVED,  
TITANIUM**Overall length 106 mm, 4.2 inches**

- Delicate jaws 7 mm long
- Tips 0.3 mm wide
- TC jaws
- Round handle

**OH 023.01**McPHERSON NEEDLE HOLDER  
CURVED, TITANIUM  
**OH 023** STRAIGHT**Overall length 110 mm, 4.3 inches**

- Standard jaws 10.5 mm long
- Tips 0.4 mm wide
- TC jaws
- Round handle

**OH 011**CASTROVIEJO NEEDLE HOLDER  
CURVED, TITANIUM**Overall length 125 mm, 4.9 inches**

- Fine jaws 7.5 mm long
- Tips 0.4 mm wide
- TC jaws
- Round handle

## NEEDLE HOLDERS

**OH 012**CASTROVIEJO NEEDLE HOLDER  
STRAIGHT, TITANIUM**Overall length 125 mm, 4.9 inches**

- Fine jaws 7.5 mm long
- Tips 0.4 mm wide
- TC jaws
- Round handle

**OH 013**BARRAQUER NEEDLE HOLDER  
CURVED, TITANIUM**Overall length 125 mm, 4.9 inches**

- Fine jaws 9.5 mm long
- Tips 0.4 mm wide
- TC jaws
- Round handle

**OH 018**BECHERT-SINSKEY NEEDLE  
HOLDER STRAIGHT, TITANIUM**Overall length 125 mm, 4.9 inches**

- Fine jaws 8 mm long
- Tips 0.4 mm wide
- TC jaws
- Round handle

**OH 017**BECHERT-SINSKEY NEEDLE  
HOLDER STRAIGHT, TITANIUM**Overall length 125 mm, 4.9 inches**

- Fine jaws 8 mm long
- Tips 0.4 mm wide
- TC jaws
- Round handle

**OH 019**McPHERSON NEEDLE HOLDER  
CURVED, TITANIUM**Overall length 125 mm, 4.9 inches**

- Fine jaws 10.5 mm long
- Tips 0.4 mm wide
- TC jaws
- Round handle

**OH 020**BARRAQUER NEEDLE HOLDER  
CURVED, TITANIUM  
**OH 020.01** STRAIGHT**Overall length 125 mm, 4.9 inches**

- Fine jaws 9.5 mm long
- Tips 0.4 mm wide
- TC jaws
- Round handle



## NEEDLE HOLDERS

**OH 026**

CASTROVIEJO NEEDLE HOLDER  
CURVED, TITANIUM  
OH 026.01 STRAIGHT



Overall length 125 mm, 4.9 inches

- Strong jaws 9.5 mm long
- Tips 0.5 mm wide
- TC jaws
- Round handle

**OH 056**

NEEDLE HOLDER CURVED,  
TITANIUM  
OH 056.01 STRAIGHT



Overall length 125 mm, 4.9 inches

- Delicate jaws 6 mm long
- Tips 0.3 mm wide
- TC jaws
- Round handle

**OH 075 U**

BARRAQUER NEEDLE HOLDER  
CURVED WITH UNIVERSAL LOCK,  
TITANIUM



Overall length 125 mm, 4.9 inches

- Strong jaws 9 mm long
- Tips 0.7 mm wide
- TC jaws
- Round handle

**OH 067**

NEEDLE HOLDER CURVED,  
TITANIUM



Overall length 127 mm, 5 inches

- Strong jaws 10.5 mm long
- Tips 1.2 mm wide
- TC jaws
- Flat handle

**OH 009**

CASTROVIEJO NEEDLE HOLDER  
CURVED, TITANIUM  
OH 010 STRAIGHT



Overall length 129 mm, 5.1 inches

- Standard jaws 11 mm long
- Tips 0.4 mm wide
- TC jaws
- Round handle

**OH 006**

TENNANT NEEDLE HOLDER  
CURVED, TITANIUM



Overall length 135 mm, 5.3 inches

- Standard jaws 11 mm long
- Tips 0.4 mm wide
- TC jaws
- Round handle

## NEEDLE HOLDERS

**OH 020.02 U**

BARRAQUER NEEDLE HOLDER  
CURVED WITH UNIVERSAL LOCK,  
TITANIUM



**Overall length 135 mm, 5.3 inches**

- Standard jaws 9.5 mm long
- Tips 0.4 mm wide
- TC jaws
- Round handle

**OH 021**

BARRAQUER NEEDLE HOLDER  
CURVED, TITANIUM  
OH 021.01 STRAIGHT  
OH 021.02 LIGHT CURVED



**Overall length 135 mm, 5.3 inches**

- Strong jaws 8.5 mm long
- Tips 0.6 mm wide
- TC jaws
- Round handle

**OH 024**

CASTROVIEJO NEEDLE HOLDER  
STRAIGHT, TITANIUM



**Overall length 135 mm, 5.3 inches**

- Standard jaws 11 mm long
- Tips 0.4 mm wide
- TC jaws
- Round handle

**OH 027**

CASTROVIEJO NEEDLE HOLDER  
CURVED, TITANIUM  
OH 027.01 STRAIGHT



**Overall length 135 mm, 5.3 inches**

- Strong jaws 10.5 mm long
- Tips 0.6 mm wide
- TC jaws
- Round handle

**OH 028**

CASTROVIEJO NEEDLE HOLDER  
CURVED, TITANIUM



**Overall length 135 mm, 5.3 inches**

- Standard jaws 10.5 mm long
- Tips 0.4 mm wide
- TC jaws
- Round handle

**OH 045**

NEEDLE HOLDER CURVED,  
TITANIUM  
OH 045.01 STRAIGHT



**Overall length 135 mm, 5.3 inches**

- Strong jaws 9 mm long
- Tips 0.5 mm wide
- TC jaws
- Flat handle

## NEEDLE HOLDERS

**OH 046 U**NEEDLE HOLDER CURVED WITH  
UNIVERSAL LOCK, TITANIUM**Overall length 135 mm, 5.3 inches**

- Strong jaws 10 mm long
- Tips 0.8 mm wide
- TC jaws
- Light round handle

**OH 048**CASTROVIEJO NEEDLE HOLDER  
CURVED, TITANIUM  
OH 048.01 STRAIGHT**Overall length 135 mm, 5.3 inches**

- Strong jaws 11 mm long
- Tips 0.95 mm wide
- TC jaws
- Flat handle

**OH 068**NEEDLE HOLDER CURVED,  
TITANIUM**Overall length 135 mm, 5.3 inches**

- Fine jaws 7.5 mm long
- Tips 0.4 mm wide
- TC jaws
- Round handle

**OH 071**NEEDLE HOLDER CURVED,  
TITANIUM**Overall length 135 mm, 5.3 inches**

- Fine jaws 11 mm long
- Tips 0.3 mm wide
- TC jaws
- Round handle

**OH 072.01 U**BARRAQUER NEEDLE HOLDER  
CURVED WITH UNIVERSAL LOCK,  
TITANIUM**Overall length 135 mm, 5.3 inches**

- Strong jaws 10 mm long
- Tips 0.9 mm wide
- TC jaws
- Round handle

**OH 050**WRIGHT NEEDLE HOLDER CURVED,  
TITANIUM  
OH 050.01 STRAIGHT**Overall length 135 mm, 5.3 inches**

- Strong jaws 11 mm long
- Tips 0.95 mm wide
- TC jaws
- Round handle

## NEEDLE HOLDERS

**OH 005**

KALT NEEDLE HOLDER STRAIGHT,  
TITANIUM

**OH 005.01** CURVED



Overall length 135 mm, 5.3 inches

- Strong jaws 10.5 mm long
- Tips 0.8 mm wide
- TC jaws
- Flat locking handle

**OH 003**

SNEAD NEEDLE HOLDER -  
SCISSORS, STAINLESS



Overall length 135 mm, 5.3 inches

- Fine 2.5 mm long needle holder jaws
- Curved 6.5 mm long scissors blades
- TC jaws
- Round handle

**OH 002**

SNEAD NEEDLE HOLDER -  
SCISSORS, STAINLESS



Overall length 140 mm, 5.5 inches

- Fine 3.5 mm long needle holder jaws
- Curved 7.5 mm long scissors blades
- TC jaws
- Round handle

**OH 029**

SNEAD NEEDLE HOLDER -  
SCISSORS, TITANIUM

**OH 029.01** CURVED



Overall length 140 mm, 5.5 inches

- Fine 3.5 mm long needle holder jaws
- Straight 7.5 mm long scissors blades
- TC jaws
- Round handle

**OH 044 U**

BARRAQUER NEEDLE HOLDER  
CURVED WITH UNIVERSAL LOCK,  
TITANIUM



Overall length 120 mm, 4.7 inches

- Fine jaws 9.5 mm long
- Tips 0.4 mm wide
- TC jaws
- Light round handle

**OH 041**

DR. ZLOTY'S NEEDLE HOLDER -  
FORCEPS CURVED, TITANIUM

**OH 041.01** STRAIGHT



Overall length 118 mm, 4.6 inches

- Needle Holder tips:
  - Standard jaws 9 mm long
  - Tips 0.8 mm wide
  - TC jaws
- Forceps tips:
  - Curved tips 0.4 mm wide
  - TC V-grooved platform 6 mm
  - Round handle swing joint

## NEEDLE HOLDERS

**OH 057 L**

APT'S NEEDLE HOLDER CURVED  
WITH LOCK, TITANIUM  
OH 058 L STRAIGHT



**Overall length 124 mm, 4.9 inches**

- Strong jaws 17 mm long
- Tips 0.75 mm wide
- TC jaws
- Round handle

**OH 059 L**

APT'S NEEDLE HOLDER CURVED  
WITH LOCK, TITANIUM



**Overall length 129 mm, 5.0 inches**

- Fine jaws 23.3 mm long
- Tips 0.7 mm wide
- TC jaws
- Round handle

**OH 060 L**

APT'S NEEDLE HOLDER CURVED  
WITH LOCK, TITANIUM



**Overall length 130 mm, 5.1 inches**

- Fine jaws 10.2 mm long
- Tips 0.6 mm wide
- TC jaws
- Round handle

**OH 077**

NEEDLE HOLDER CURVED,  
TITANIUM



**Overall length 150 mm, 5.9 inches**

- Extra delicate jaws 12.3 mm long
- Tips 0.3 mm wide
- TC jaws
- Round handle

**OH 077.01**

NEEDLE HOLDER STRAIGHT,  
TITANIUM



**Overall length 150 mm, 5.9 inches**

- Extra delicate jaws 12.3 mm long
- Tips 0.3 mm wide
- TC jaws
- Round handle

# SCISSORS



## SCISSORS

**OS 001**

WESTCOTT TENOTOMY SCISSORS  
CURVED, STAINLESS  
**OS 001.01** Ov. length 117mm, 4.6  
inches, 13 mm blades



Overall length 120 mm, 4.7 inches

- 16.5 mm blades
- Blunt tips
- Mat finish
- Flat handle

**OS 039**

WESTCOTT TENOTOMY SCISSORS  
CURVED, STAINLESS  
**OS 039.01** FLAT HANDLE



Overall length 120 mm, 4.7 inches

- 15 mm blades
- Blunt tips
- Mat finish
- Round handle

**OS 051**

WESTCOTT TENOTOMY SCISSORS  
CURVED, STAINLESS-TITANIUM  
**OS 051.01** SHARP POINTED TIPS



Overall length 120 mm, 4.7 inches

- 15.5 mm blades, stainless
- Blunt tips
- Mat finish
- Flat handle, titanium

**OS 053**

WESTCOTT TENOTOMY SCISSORS  
CURVED, STAINLESS-TITANIUM



Overall length 120 mm, 4.7 inches

- 16 mm blades, stainless
- Blunt tips
- Mat finish
- Flat handle, titanium

**OS 054.01**

WESTCOTT TENOTOMY SCISSORS  
STRAIGHT, STAINLESS-TITANIUM  
**OS 054** CURVED  
**OS 054.02** STRAIGHT, sharp tips



Overall length 120 mm, 4.7 inches

- 17mm blades, stainless
- Blunt tips
- Mat finish
- Round handle, titanium

**OS 055**

WESTCOTT STITCH SCISSORS  
STRAIGHT, STAINLESS-TITANIUM



Overall length 120 mm, 4.7 inches

- 17 mm blades, stainless
- Sharp pointed tips
- Mat finish
- Flat handle, titanium

## SCISSORS

**OS 056**WESTCOTT STITCH SCISSORS  
CURVED, STAINLESS-TITANIUM**Overall length 120 mm, 4.7 inches**

- 16.5 mm blades, stainless
- Sharp pointed tips
- Mat finish
- Flat handle, titanium

**OS 056.01S**WESTCOTT STITCH SCISSORS  
CURVED, STAINLESS**Overall length 117 mm, 4.6 inches**

- 12.5 mm blades
- Sharp pointed tips
- Mat finish
- Flat handle

**OS 056.02S**WESTCOTT STITCH SCISSORS  
CURVED, STAINLESS**Overall length 140 mm, 5.5 inches**

- 14.5 mm blades
- Sharp pointed tips
- Mat finish
- Flat handle

**OS 063**WESTCOTT TENOTOMY SCISSORS  
CURVED, TITANIUM**Overall length 120 mm, 4.7 inches**

- 16.5 mm blades
- Blunt tips
- Mat finish
- Round handle

**OS 065**WESTCOTT TENOTOMY SCISSORS  
CURVED, STAINLESS**Overall length 110 mm, 4.3 inches**

- 20 mm blades
- Blunt tips
- Mat finish
- Flat handle

**OS 067**WESTCOTT STITCH SCISSORS  
CURVED, STAINLESS-TITANIUM**Overall length 110 mm, 4.3 inches**

- 11 mm blades, stainless
- Sharp pointed tips
- Mat finish
- Flat handle, titanium



SCISSORS

**OS 069**

WESTCOTT STITCH SCISSORS  
CURVED, STAINLESS



Overall length 114 mm, 4.5 inches

- 20.5 mm blades
- Sharp pointed tips
- Mat finish
- Flat handle

**OS 072**

WESTCOTT STITCH SCISSORS  
CURVED, STAINLESS



Overall length 120 mm, 4.7 inches

- 16 mm blades
- Sharp pointed tips
- Mat finish
- Flat handle

**OS 072.01**

WESTCOTT TENOTOMY SCISSORS  
CURVED, STAINLESS



Overall length 120 mm, 4.7 inches

- 16 mm blades
- Blunt tips
- Mat finish
- Flat handle

**OS 072.02**

WESTCOTT SCISSORS, CURVED,  
STAINLESS



Overall length 110 mm, 4.3 inches

- 14 mm blades
- Mat finish
- Blunt tips
- Flat handle

**OS 073**

WESTCOTT STITCH SCISSORS  
CURVED, STAINLESS



Overall length 120 mm, 4.7 inches

- 17 mm blades
- Sharp pointed tips
- Mat finish
- Flat handle

**OS 320**

WESTCOTT TENOTOMY SCISSORS  
CURVED, STAINLESS



Overall length 117 mm, 4.6 inches

- 8.5 mm blades
- Blunt tips
- Mat finish
- Flat handle

## SCISSORS

**OS 008**VANNAS SCISSORS STRAIGHT,  
STAINLESS**Overall length 84 mm, 3.3 inches**

- 9.5 mm blades
- Sharp pointed tips
- Mat finish
- Flat handle

**OS 008.01**VANNAS SCISSORS STRAIGHT,  
STAINLESS**Overall length 80 mm, 3.1 inches**

- 5.5 mm blades
- Sharp pointed tips
- Mat finish
- Flat handle

**OS 085**VANNAS SCISSORS, STRAIGHT,  
STAINLESS-TITANIUM**Overall length 80 mm, 3.1 inches**

- Blades 6.5 mm, stainless
- Mat finish
- Sharp pointed tips
- Flat handle, titanium

**OS 009**VANNAS SCISSORS CURVED,  
STAINLESS**Overall length 84 mm, 3.3 inches**

- 9.5 mm blades
- Sharp pointed tips
- Mat finish
- Flat handle

**OS 009.01**VANNAS SCISSORS CURVED,  
STAINLESS**Overall length 80 mm, 3.1 inches**

- 5.5 mm blades
- Sharp pointed tips
- Mat finish
- Flat handle

**OS 010**VANNAS SCISSORS ANGLED,  
STAINLESS**Overall length 81 mm, 3.2 inches**

- 9.5 mm blades
- Sharp pointed tips
- Mat finish
- Flat handle

SCISSORS

**OS 010.01**

VANNAS SCISSORS ANGLED,  
STAINLESS



Overall length 81 mm, 3.2 inches

- 5.5 mm blades
- Sharp pointed tips
- Mat finish
- Flat handle

**OS 011**

VANNAS SCISSORS ANGLED TO  
SIDE, STAINLESS



Overall length 81 mm, 3.2 inches

- 9.5 mm blades
- Sharp pointed tips
- Mat finish
- Flat handle

**OS 011.01**

VANNAS SCISSORS ANGLED TO  
SIDE, STAINLESS



Overall length 80 mm, 3.1 inches

- 5.5 mm blades
- Sharp pointed tips
- Mat finish
- Flat handle

**OS 026**

VANNAS SCISSORS ANGLED  
TO SIDE, STAINLESS  
**OS 026.02** TITANIUM



Overall length 90 mm, 3.5 inches

- 10 mm blades
- Sharp pointed tips
- Mat finish
- Flat handle

**OS 016**

VANNAS SCISSORS CURVED,  
STAINLESS



Overall length 84 mm, 3.3 inches

- 8.5 mm blades
- Sharp pointed tips
- Mat finish
- Round handle

**OS 016.01**

VANNAS SCISSORS CURVED,  
STAINLESS  
**OS 016.02** STRAIGHT



Overall length 81 mm, 3.1 inches

- 6 mm blades
- Sharp pointed tips
- Mat finish
- Round handle

SCISSORS

**OS 022**

VANNAS SCISSORS CURVED,  
STAINLESS



Overall length 90 mm, 3.5 inches

- 8.5 mm blades
- Sharp pointed tips
- Mat finish
- Flat handle

**OS 003**

VANNAS SCISSORS STRAIGHT,  
STAINLESS



Overall length 115 mm, 4.6 inches

- 9 mm blades
- Sharp pointed tips
- Mat finish
- Flat handle

**OS 004**

VANNAS SCISSORS CURVED,  
STAINLESS  
OS 004.01 TITANIUM



Overall length 115 mm, 4.6 inches

- 9 mm blades
- Sharp pointed tips
- Mat finish
- Flat handle

**OS 005**

VANNAS SCISSORS ANGLED,  
STAINLESS



Overall length 115 mm, 4.6 inches

- 9 mm blades
- Sharp pointed tips
- Mat finish
- Flat handle

**OS 041**

VANNAS SCISSORS CURVED,  
TITANIUM



Overall length 84 mm, 3.3 inches

- 8.5 mm blades
- Sharp pointed tips
- Mat finish
- Round handle

**OS 044**

VANNAS SCISSORS CURVED,  
TITANIUM



Overall length 84 mm, 3.3 inches

- 9 mm blades
- Sharp pointed tips
- Mat finish
- Flat handle

SCISSORS

**OS 044.01**

VANNAS SCISSORS, STRAIGHT, TITANIUM



Overall length 81mm, 3.1 inches

- 6mm blades
- Blunt tips
- Mat finish
- Flat handle

**OS 048**

VANNAS SCISSORS CURVED, STAINLESS-TITANIUM



Overall length 104 mm, 4.1 inches

- 8.5 mm blades, stainless
- Sharp pointed tips
- Mat finish
- Round handle, titanium

**OS 049**

VANNAS SCISSORS CURVED, STAINLESS-TITANIUM



Overall length 80 mm, 3.1 inches

- 5.2 mm blades, stainless
- Sharp pointed tips
- Mat finish
- Flat handle, titanium

**OS 049.01**

VANNAS SCISSORS CURVED, STAINLESS-TITANIUM



Overall length 80 mm, 3.1 inches

- 5.2 mm blades, stainless
- Blunt tips
- Mat finish
- Flat handle, titanium

**OS 049.02**

VANNAS SCISSORS STRAIGHT, STAINLESS-TITANIUM



Overall length 80 mm, 3.1 inches

- 5.2 mm blades, stainless
- Sharp pointed tips
- Mat finish
- Flat handle, titanium

**OS 027**

VANNAS SCISSORS STRAIGHT, STAINLESS-TITANIUM



Overall length 106 mm, 4.2 inches

- 6 mm blades, stainless
- Sharp pointed tips
- Mat finish
- Round double action handle, titanium

## SCISSORS

**OS 027.01**

VANNAS SCISSORS CURVED,  
STAINLESS-TITANIUM  
OS 027.02 ANGLED, blades 5.5 mm



Overall length 106 mm, 4.2 inches

- 6 mm blades, stainless
- Sharp pointed tips
- Mat finish
- Round double-action handle, titanium

**OS 066**

VANNAS SCISSORS STRAIGHT,  
STAINLESS- TITANIUM



Overall length 110 mm, 4.3 inches

- 7.2 mm blades, stainless
- Sharp pointed tips
- Mat finish
- Flat handle, titanium

**OS 068**

VANNAS SCISSORS STRAIGHT,  
STAINLESS  
OS 068.01 SLIGHTLY CURVED



Overall length 80 mm, 3.1 inches

- 6.5 mm blades
- Very sharp pointed tips
- Mat finish
- Flat handle

**OS 076.01**

VANNAS SCISSORS, CURVED,  
TITANIUM/STAINLESS  
OS 076 (TITANIUM)



Overall length 96 mm, 3.8 inches

- Blades 8 mm, stainless
- Mat finish
- Sharp tips
- Flat handle with hole, titanium

**OS 321**

VANNAS CAPSULOTOMY SCISSORS  
STRAIGHT, STAINLESS



Overall length 84 mm, 3.3 inches

- 6 mm blades
- Sharp pointed tips
- Mat finish
- Flat handle

**OS 322**

VANNAS CAPSULOTOMY SCISSORS  
STRAIGHT, STAINLESS  
OS 322.01 CURVED



Overall length 85 mm, 3.3 inches

- 6 mm blades
- Sharp pointed tips
- Mat finish
- Flat handle

SCISSORS

**OS 006**

NOYES SCISSORS STRAIGHT,  
STAINLESS



**Overall length 105 mm, 4.1 inches**

- 12 mm blades
- Sharp pointed tips
- Mat finish
- Flat handle

**OS 006.01**

NOYES COMBINED SCISSORS  
STRAIGHT, STAINLESS



**Overall length 105 mm, 4.1 inches**

- 12 mm blades
- 1 sharp and 1 blunt blades
- Mat finish
- Flat handle

**OS 006.02**

NOYES TENOTOMY SCISSORS  
STRAIGHT, STAINLESS



**Overall length 105 mm, 4.1 inches**

- 12 mm blades
- Blunt tips
- Mat finish
- Flat handle

**OS 023**

TENOTOMY SCISSORS STRAIGHT,  
STAINLESS



**Overall length 105 mm, 4.1 inches**

- 12 mm blades
- Blunt tips
- Mat finish
- Flat handle

**OS 070**

NOYES SCISSORS SLIGHTLY  
CURVED , STAINLESS



**Overall length 99 mm, 3.9 inches**

- 10 mm blades
- Sharp pointed tips
- Mat finish
- Flat handle

## SCISSORS

**OS 002**

CASTROVIEJO MICRO SCISSORS  
CURVED, STAINLESS



Overall length 105 mm, 4.1 inches

- Strongly curved 9 mm blades
- Sharp pointed tips
- Mat finish
- Round handle

**OS 007**

CASTROVIEJO MINI SCISSORS  
CURVED, STAINLESS



Overall length 100 mm, 3.9 inches

- 8 mm blades
- Sharp pointed tips
- Mat finish
- Flat handle

**OS 042**

CASTROVIEJO MINI SCISSORS  
CURVED, TITANIUM



Overall length 100 mm, 3.9 inches

- 8 mm blades
- Sharp pointed tips
- Mat finish
- Flat handle

**OS 045**

CASTROVIEJO MINI SCISSORS  
CURVED, STAINLESS-TITANIUM  
**OS 045.01** BLUNT TIPS



Overall length 94 mm, 3.7 inches

- 7 mm blades, stainless
- Sharp pointed tips
- Mat finish
- Flat handle, titanium

**OS 012**

CASTROVIEJO UNIVERSAL  
CORNEAL SCISSORS CURVED,  
STAINLESS



Overall length 105 mm, 4.1 inches

- 14 mm blades
- Blunt tips
- Mat finish
- Flat handle

**OS 018**

CASTROVIEJO UNIVERSAL  
CORNEAL SCISSORS CURVED,  
STAINLESS

**OS 018.02** Flat handle

**OS 018.03** 11.5mm blades



Overall length 110 mm, 4.3 inches

- 13.5 mm blades
- Blunt tips
- Mat finish
- Round handle



## SCISSORS

**OS 043**

CASTROVIEJO UNIVERSAL  
CORNEAL SCISSORS  
CURVED, TITANIUM



Overall length 110 mm, 4.3 inches

- 13.5 mm blades
- Blunt tips
- Mat finish
- Round handle

**OS 061**

CASTROVIEJO UNIVERSAL  
CORNEAL SCISSORS CURVED,  
STAINLESS-TITANIUM



Overall length 110 mm, 4.3 inches

- 13.5 mm blades, stainless
- Blunt tips
- Mat finish
- Round handle, titanium

**OS 019**

TROUTMAN-CASTROVIEJO  
CORNEAL SCISSORS RIGHT,  
STAINLESS



Overall length 105 mm, 4.1 inches

- 9.5 mm blades
- Blunt tips
- Mat finish
- Flat handle

**OS 020**

TROUTMAN-CASTROVIEJO  
CORNEAL SCISSORS LEFT,  
STAINLESS



Overall length 105 mm, 4.1 inches

- 9.5 mm blades
- Blunt tips
- Mat finish
- Flat handle

**OS 024**

CASTROVIEJO CORNEAL SCISSORS  
RIGHT, STAINLESS



Overall length 100 mm, 3.9 inches

- 11mm blades
- Blunt tips
- Mat finish
- Flat handle

**OS 025**

CASTROVIEJO CORNEAL SCISSORS  
LEFT, STAINLESS



Overall length 100 mm, 3.9 inches

- 11mm blades
- Blunt tips
- Mat finish
- Flat handle

## SCISSORS

**OS 024.01**CASTROVIEJO CORNEAL SCISSORS  
RIGHT, TITANIUM

Overall length 100 mm, 3.9 inches

- 11 mm blades
- Blunt tips
- Mat finish
- Flat handle

**OS 025.01**CASTROVIEJO CORNEAL SCISSORS  
LEFT, TITANIUM

Overall length 100 mm, 3.9 inches

- 11 mm blades
- Blunt tips
- Mat finish
- Flat handle

**OS 028**CASTROVIEJO CORNEAL SCISSORS  
RIGHT, STAINLESS

Overall length 105 mm, 4.1 inches

- 8.5 mm blades
- Blunt tips
- Mat finish
- Flat handle

**OS 028.01**CASTROVIEJO CORNEAL SCISSORS  
LEFT, STAINLESS

Overall length 105 mm, 4.1 inches

- 8.5mm blades
- Blunt tips
- Mat finish
- Flat handle

**OS 046**TROUTMAN-CASTROVIEJO  
CORNEAL SCISSORS RIGHT,  
STAINLESS-TITANIUM

Overall length 104 mm, 4.1 inches

- 9.5 mm blades, stainless
- Blunt tips
- Mat finish
- Flat handle, titanium

**OS 046.01**TROUTMAN-CASTROVIEJO  
CORNEAL SCISSORS LEFT,  
STAINLESS-TITANIUM

Overall length 104 mm, 4.1 inches

- 9.5 mm blades, stainless
- Blunt tips
- Mat finish
- Flat handle, titanium

## SCISSORS

**OS 046.02**TROUTMAN-CASTROVIEJO CORNEAL  
SCISSORS RIGHT, STAINLESS-TITANIUM

Overall length 102 mm, 4 inches

- 6.5 mm blades, stainless
- Mat finish
- Blunt tips
- Flat handle, titanium

**OS 046.03**TROUTMAN-CASTROVIEJO CORNEAL  
SCISSORS LEFT, STAINLESS-TITANIUM

Overall length 102 mm, 4 inches

- 6.5mm blades, stainless
- Mat finish
- Blunt tips
- Flat handle, titanium

**OS 047**CASTROVIEJO CORNEAL SCISSORS  
RIGHT, STAINLESS-TITANIUM

Overall length 104 mm, 4.1 inches

- 10.5mm blades, stainless
- Blunt tips
- Mat finish
- Flat titanium handle

**OS 047.01**CASTROVIEJO CORNEAL SCISSORS  
LEFT, STAINLESS-TITANIUM

Overall length 104 mm, 4.1 inches

- 10.5 mm blades, stainless
- Blunt tips
- Mat finish
- Flat titanium handle

**OS 047.02**CASTROVIEJO CORNEAL SCISSORS  
LEFT, STAINLESS-TITANIUM

Overall length 103 mm, 4 inches

- 7.0mm blades, stainless
- Mat finish/ Blunt tips
- Flat handle, titanium

**OS 047.03**CASTROVIEJO CORNEAL SCISSORS  
RIGHT, STAINLESS-TITANIUM

Overall length 103 mm, 4 inches

- 7.0mm blades, stainless
- Mat finish/ Blunt tips
- Flat handle, titanium

## SCISSORS

**OS 017**

KATZIN CORNEAL TRANSPLANT  
SCISSORS RIGHT, STAINLESS  
OS 017.01 LEFT



**Overall length 100 mm, 3.9 inches**

- Strongly curved 7 mm blades
- Sharp pointed tips
- Mat finish
- Round handle

SCISSORS

**OS 013**

CONJUNCTIVAL SCISSORS  
CURVED, STAINLESS

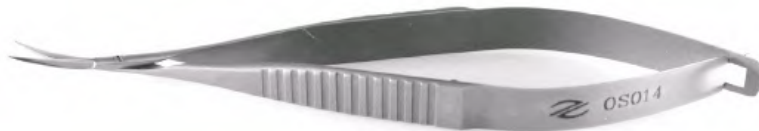


Overall length 108 mm, 4.2 inches

- 11 mm blades
- Sharp pointed tips
- Mat finish
- Round handle

**OS 014**

CONJUNCTIVAL SCISSORS  
CURVED, STAINLESS  
OS 014.01 STRAIGHT



Overall length 100 mm, 3.9 inches

- 11.5 mm blades
- Sharp pointed tips
- Mat finish
- Flat handle

**OS 060**

SCISSORS FOR PLASTIC SURGERY  
CURVED, STAINLESS- TITANIUM



Overall length 140 mm, 5.5 inches

- 20mm serrated blades, stainless
- Blunt tips
- Mat finish
- Flat handle, titanium

**OS 062**

SCISSORS STRAIGHT, STAINLESS  
OS 062.01 CURVED



Overall length 108 mm, 4.2 inches

- 9.7 mm blades
- Sharp pointed tips
- Mat finish
- Flat handle

**OS 064**

SCISSORS ANGLED, STAINLESS-  
TITANIUM



Overall length 112 mm, 4.4 inches

- 11.5 mm blades, stainless
- Blunt tips
- Mat finish
- Round handle, titanium

**OS 313**

BARRAQUER IRIS SCISSORS  
ANGLED, STAINLESS (BUTTERFLY)



Overall length 57 mm, 2.2 inches

- 7 mm blades
- Sharp tips
- Mat finish
- Flat handle

SCISSORS

**OS 021**

ANTERIOR CAPSULOTOMY  
SCISSORS ANGLED, STAINLESS



Overall length 90 mm, 3.5 inches

- 10 mm blades
- Sharp pointed tips
- Mat finish
- Flat handle

**OS 021.01**

ANTERIOR CAPSULOTOMY  
SCISSORS, STAINLESS



Overall length 90 mm, 3.5 inches

- 10 mm blades
- Sharp pointed tips
- Mat finish
- Flat handle

**OS 015**

ANTERIOR CAPSULOTOMY  
SCISSORS ANGLED, STAINLESS



Overall length 82 mm, 3.2 inches

- 10 mm blades
- Sharp pointed tips
- Mat finish
- Round handle

**OS 052**

ANTERIOR CAPSULOTOMY  
SCISSORS ANGLED, STAINLESS-  
TITANIUM



Overall length 82 mm, 3.2 inches

- 10 mm blades, stainless
- Sharp pointed tips
- Mat finish
- Round handle, titanium

**OS 058**

MUSCLE SCISSORS ANGLED RIGHT,  
STAINLESS-TITANIUM



Overall length 108 mm, 4.2 inches

- 11.5 mm blades, stainless
- Blunt tips
- Mat finish
- Flat handle, titanium

**OS 059**

MUSCLE SCISSORS ANGLED LEFT,  
STAINLESS-TITANIUM



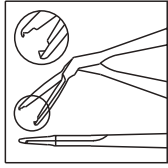
Overall length 108 mm, 4.2 inches

- 11.5 mm blades, stainless
- Blunt tips
- Mat finish
- Flat handle, titanium

SCISSORS

**OS 310**

LENS CUTTER FORCEPS,  
STAINLESS-TITANIUM

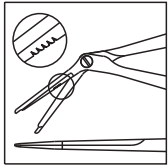


Overall length 112 mm, 4.4 inches

- 8.5 mm blades, stainless
- Flat handle with two hinge joints, titanium
- Designed to cut and remove all types of foldable intraocular lens through a small incision

**OS 310.01**

LENS CUTTER FORCEPS, STAINLESS-TITANIUM

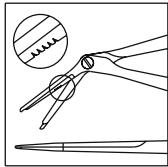


Overall length 112 mm, 4.4 inches

- 9.5 mm blades, stainless
- Flat handle with two hinge joints, titanium
- Designed to cut and remove all types of foldable intraocular lens through a small incision
- Upper blade of the scissors has five bevels for effective cutting and grasping of the IOL

**OS 310.02**

LENS CUTTER FORCEPS

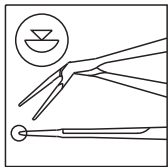


Overall length 112mm, 4.4 inches

- 7 mm blades, stainless
- Upper blade has 5 bevels for effective cutting and grasping of IOL
- Flat titanium handle with two hinge joints

**OS 311**

LENS CUTTER FORCEPS,  
STAINLESS-TITANIUM

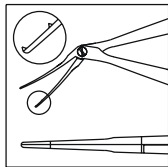


Overall length 110 mm, 4.3 inches

- 7.8 mm blades, stainless
- Flat handle with two hinge joints, titanium

**OS 311.01**

LENS REMOVING FORCEPS

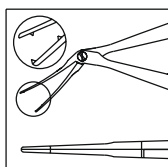


Overall length 110 mm, 4.3 inches

- 11 mm blades, stainless
- Flat handle with two hinge joints, titanium
- Designed to grasp and remove all types of foldable intraocular lens through a small incision

**OS 311.04**

LENS FORCEPS



Overall length 114mm, 4.48 inches

- 7 mm blades, stainless
- Lower blade has 2 teeth
- Upper blade has 1 tooth
- Flat titanium handle with two hinge joints

## SCISSORS

**OS 312**

STOLTE SOFT IOL CUTTER

**Overall length 132 mm, 5.2 inches**

- Working part, stainless
- Barrel, titanium
- Designed to capture, hold and bisect a soft IOL prior to explantation



# VARIOUS INSTRUMENTS



T I T A N I U M

**HANDLES**

## EYE SPECULUMS

OR 001

EYE SPECULUM TEMPORAL WITH MOVABLE SUPPORTS



Overall length 80 mm, 3.1 inches

- Closed wire blades 15 mm wide with movable supports, stainless
- Mechanism, titanium

OR 003

EYE SPECULUM, TITANIUM

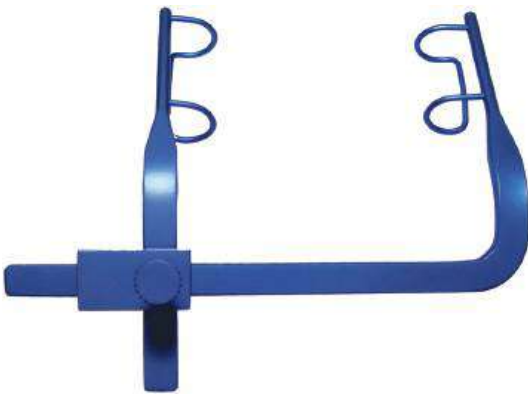


Overall length 78 mm, 3.0 inches

- Closed wire blades 15 mm wide

OR 002

MURDOCK EYE SPECULUM, RIGHT, TITANIUM

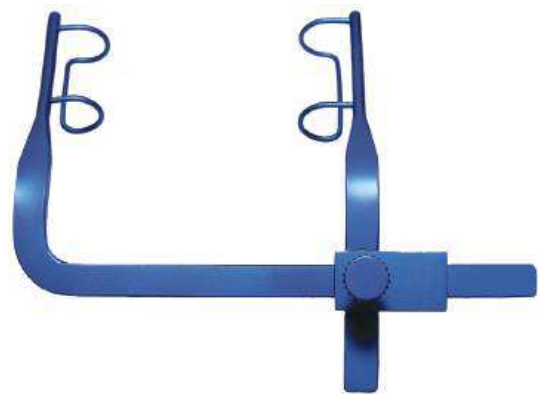


Overall length 70 mm, 2.8 inches

- Closed wire blades 18 mm wide
- Locking mechanism

OR 002.01

MURDOCK EYE SPECULUM, LEFT, TITANIUM



Overall length 70 mm, 2.8 inches

- Closed wire blades 18 mm wide
- Locking mechanism

OR 005

SPRING EYE SPECULUM, TITANIUM



Overall length 54 mm, 2.1 inches

- Open wire blades 15mm wide

OR 005.01

WRIGHT SPRING EYE SPECULUM, TITANIUM



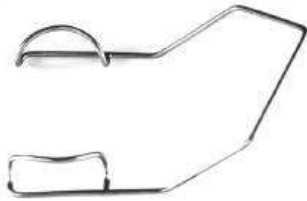
Overall length 54 mm, 2.1 inches

- Solid blades 15mm wide

## EYE SPECULUMS

**ORT 001**

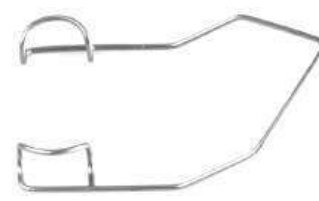
BARRAQUER EYE SPECULUM ADULT, STAINLESS

**Overall length 43 mm, 1.7 inches**

- Closed wire blades 15 mm wide
- Dull finish

**ORT 001.01**

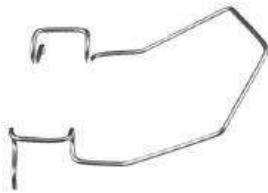
BARRAQUER EYE SPECULUM PEDIATRIC, STAINLESS

**Overall length 40 mm, 1.6 inches**

- Closed wire blades 10 mm wide
- Dull finish

**ORT 002**

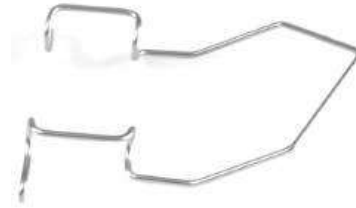
KRATZ- BARRAQUER EYE SPECULUM PEDIATRIC, STAINLESS

**Overall length 38 mm, 1.5 inches**

- Open wire blades 10 mm wide
- Dull finish

**ORT 002.01**

KRATZ- BARRAQUER EYE SPECULUM ADULT, STAINLESS

**Overall length 44 mm, 1.7 inches**

- Open wire blades 14 mm wide
- Dull finish

**ORT 003**

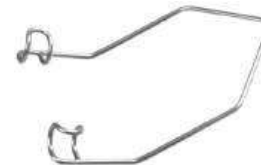
BARRAQUER EYE SPECULUM STRONG ADULT, STAINLESS

**Overall length 44 mm, 1.7 inches**

- Closed wire blades 15 mm wide
- Dull finish

**ORT 004**

WIRE EYE SPECULUM NEWBORN, STAINLESS

**Overall length 35 mm, 1.4 inches**

- Closed wire blades 5 mm wide
- Dull finish

**OR 004**

KRATZ- BECHERT EYE SPECULUM ADULT, STAINLESS

**Overall length 41 mm, 1.6 inches**

- Open wire blades 14.5 mm wide
- Dull finish

**OR 008**

BARRAQUER EYE SPECULUM PEDIATRIC, STAINLESS

**Overall length 41 mm, 1.6 inches**

- Solid blades 11 mm wide
- Dull finish

**OR 008.01**

BARRAQUER EYE SPECULUM ADULT, STAINLESS

**Overall length 42 mm, 1.7 inches**

- Solid blades 15 mm wide
- Dull finish

**OR 008.02**

BARRAQUER EYE SPECULUM ADULT, STAINLESS

**Overall length 47 mm, 1.9 inches**

- Solid blades 20 mm wide
- Dull finish

## EYE SPECULUMS

**OR 009**

LIEBERMAN NASAL ADJUSTABLE EYE SPECULUM, ADULT, TITANIUM

**Overall length 71 mm, 2.8 inches**

- Open wire blades 16 mm wide

**OR 009.01**

LIEBERMAN NASAL ADJUSTABLE EYE SPECULUM, PEDIATRIC, TITANIUM

**Overall length 68 mm 2.7 inches**

- Open wire blades 12 mm wide

**OR 009.02**

LIEBERMAN ADJUSTABLE EYE SPECULUM, ADULT, TITANIUM

**Overall length 71 mm 2.8 inches**

- Open wire blades 16 mm wide

**OR 009.03**

LIEBERMAN ADJUSTABLE EYE SPECULUM, PEDIATRIC, TITANIUM

**Overall length 68 mm 2.7 inches**

- Open wire blades 12 mm wide

**OR 010**

NASAL ADJUSTABLE EYE SPECULUM, ADULT, TITANIUM

**Overall length 67 mm 2.7 inches**

- Solid blades 15 mm wide

**OR 010.01**

NASAL ADJUSTABLE EYE SPECULUM, PEDIATRIC, TITANIUM

**Overall length 65 mm 2.6 inches**

- Solid blades 11 mm wide

**OR 010.02**

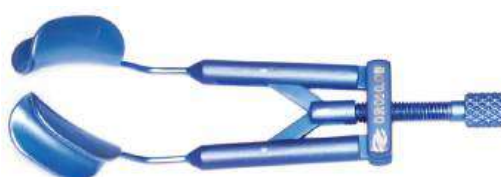
ADJUSTABLE EYE SPECULUM, PEDIATRIC, TITANIUM

**Overall length 61 mm 2.4 inches**

- Solid blades 11 mm wide

**OR 010.03**

KERSHNER REVERSIBLE ADJUSTABLE EYE SPECULUM, ADULT, TITANIUM

**Overall length 67 mm, 2.7 inches**

- Solid blades 15 mm wide
- Can be used for both nasal & temporal approach

EYE SPECULUMS

**OR 011**

LIEBERMAN ADJUSTABLE EYE SPECULUM, ADULT, TITANIUM



Overall length 88 mm, 3.5 inches

- Open wire blades 16 mm wide

**OR 011.01**

LIEBERMAN ADJUSTABLE EYE SPECULUM, PEDIATRIC, TITANIUM



Overall length 79 mm, 3.1 inches

- Open wire blades 12 mm wide

**OR 012**

ADJUSTABLE EYE SPECULUM, ADULT, TITANIUM



Overall length 82 mm, 3.2 inches

- Solid blades 15 mm wide

**OR 012.01**

ADJUSTABLE EYE SPECULUM, PEDIATRIC, TITANIUM



Overall length 80 mm, 3.1 inches

- Solid blades 11 mm wide

**OR 012.02**

KERSHNER REVERSIBLE EYE SPECULUM, ADULT, TITANIUM



Overall length 82 mm, 3.2 inches

- Solid blades 15 mm wide
- Can be used for both nasal & temporal approach

**OR 013**

LIEBERMAN ADJUSTABLE EYE SPECULUM, TITANIUM  
OR 013.02 STAINLESS



Overall length 80 mm, 3.1 inches

- Open wire blades 15 mm wide

**OR 013.01**

LIEBERMAN ADJUSTABLE EYE SPECULUM, STAINLESS  
OR 013.01 TITANIUM



Overall length 80 mm, 3.1 inches

- Closed wire blades 15 mm wide

**OR 013.03**

LIEBERMAN ADJUSTABLE EYE SPECULUM, REVERSIBLE,  
TITANIUM



Overall length 80 mm, 3.1 inches

- Solid blades 15 mm wide

## EYE SPECULUMS

**OR 015**

UNIVERSAL EYE SPECULUM WITH  
REMOVABLE BLADES,  
STAINLESS-TITANIUM  
OR 015.01 TITANIUM



Overall length 71 mm, 2.8 inches

- Removable blades, stainless
- Adult wire blades 16.5 mm
- Pediatric wire blades 13 mm
- Adult solid blades 15 mm
- Pediatric solid blades 12 mm

**OR 016**

ASPIRATION ADJUSTABLE EYE  
SPECULUM, LIEBERMAN  
STYLE, STAINLESS-TITANIUM



Overall length 72 mm, 2.8 inches

- Open wire blades 16 mm wide, stainless
- Maximum opening 50 mm

**OR 016.01**

ASPIRATION ADJUSTABLE EYE  
SPECULUM, LIEBERMAN  
STYLE, STAINLESS-TITANIUM



Overall length 72 mm, 2.8 inches

- Open wire blades 16 mm wide, stainless
- Maximum opening 50 mm
- Designed for LASIK

**OR 016.02**

ASPIRATION ADJUSTABLE EYE  
SPECULUM, LIEBERMAN  
STYLE, STAINLESS-TITANIUM



Overall length 78 mm, 3.1 inches

- Open wire blades 16 mm wide, stainless
- Maximum opening 50 mm

**OR 016.03**

ASPIRATION ADJUSTABLE  
EYE SPECULUM, PEDIATRIC,  
STAINLESS-TITANIUM

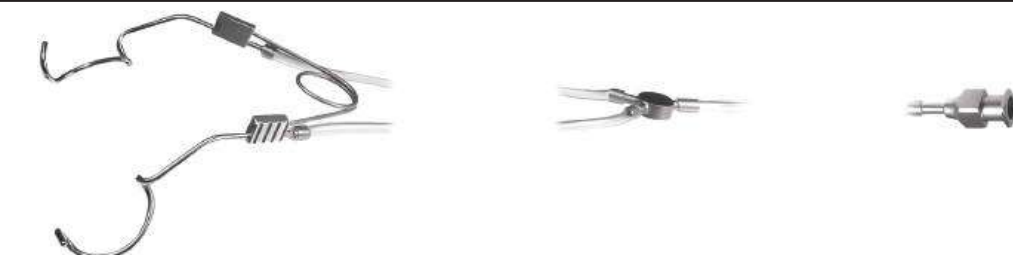


Overall length 75 mm, 2.9 inches

- Open wire blades 12 mm wide, stainless
- Maximum opening 50 mm

**OR 017**

ASPIRATION ADJUSTABLE EYE  
SPECULUM, STAINLESS



Overall length 58 mm, 2.3 inches

- Open wire blades 18 mm wide
- Maximum opening 38 mm

## EYE SPECULUMS

## OR 018

SHAPIRA EYE SPECULUM, TITANIUM



Overall length 88 mm, 3.5 inches

- Open wire blades 14 mm wide

## OR 019.01 S

EYE SPECULUM LATH, STAINLESS



Overall length 69 mm, 2.7 inches

- Closed wire blades 15 mm wide

## OR 019.02S

EYE SPECULUM LATH, STAINLESS

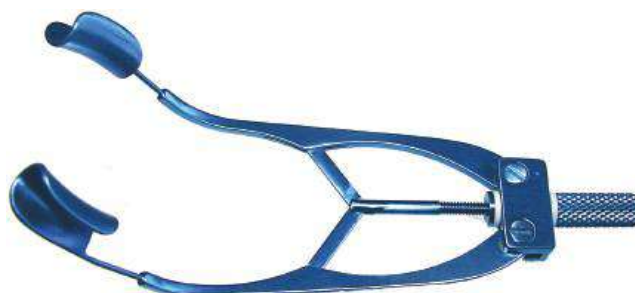


Overall length 69 mm, 2.7 inches

- Closed wire blades 15 mm wide

## OR 022

ADJUSTABLE EYE SPECULUM, SOLID, TITANIUM



Overall length 90 mm, 3.5 inches

- Solid blades 15 mm wide
- Maximum opening 34 mm

## OR 024

EYE SPECULUM, TITANIUM



Overall length 48 mm, 1.8 inches

- [OR 024](#) Solid blades 11 mm and 5 mm wide
- [OR 024.01](#) Solid blades 5 mm and 3 mm wide
- [OR 024.02](#) Solid blades 6 mm and 4 mm wide
- [OR 024.03](#) Solid blades 7 mm and 5 mm wide

## OR 026

EYE SPECULUM LATH PREMATURE, TITANIUM



Overall length 37 mm, 1.6 inches

- Solid blades 4.5 mm wide

## OR 038.01

OLIVIERI-CANTERA ADJUSTABLE FEMTO EYE SPECULUM, STAINLESS

[OR 038](#) TITANIUM

Overall length 73 mm, 2.9 inches

- Solid blades 14 mm, strong action with ideal curvature for accommodating pivoting microkeratomes
- Maximum opening 56 mm

## OR 042

ADJUSTABLE EYE SPECULUM ADULT, TITANIUM



Overall length 100 mm, 3.9 inches

- Closed wire blades 15 mm wide

## RETRACTORS

**OR 006**DESMARRES LID RETRACTOR -  
SIZE 0**Overall length 120 mm, 4.7 inches**

- Round handle, titanium; working part, stainless
- **OR 006** - SIZE 0, 10 mm wide
- **OR 006.01** - SIZE 1, 12 mm wide
- **OR 006.02** - SIZE 2, 14 mm wide
- **OR 006.03** - SIZE 3, 16 mm wide
- **OR 006.04** - SIZE 00, 8 mm wide
- **OR 006.05** - SIZE 0, 10 mm wide, titanium
- **OR 025** - SIZE 00, 7.5 mm wide

**OR 040**

LID RETRACTOR, DOUBLE-ENDED

**Overall length 150 mm, 5.9 inches**

- Curved working parts, stainless
- 7 mm and 9 mm wide
- Round handle, titanium

**OR 041**

LID RETRACTOR, DOUBLE- ENDED

**Overall length 149 mm, 5.8 inches**

- Working parts, stainless
- 10 mm and 12 mm wide
- Round handle, titanium

**OR 007**

IRIS RETRACTOR, DOUBLE- ENDED

**Overall length 183 mm, 7.3 inches**

- Working parts, stainless
- Retractor 3.5 mm wide
- Mushroom-shape tip 2.2 mm dia
- Round handle, titanium

**OR 020**

SCEPHENS ORBITAL RETRACTOR

**Overall length 150 mm, 5.8 inches**

- Working part with a slit 4 mm wide
- Tube on the top, stainless
- Flat handle, titanium

**OR 032**STEVENSON LACRIMAL SAC  
OCULAR RETRACTOR, TITANIUM**Overall length 69 mm, 2.7 inches**

- 4 x 4 blunt prongs



## RETRACTORS

## OR 034

TISSUE RETRACTOR



Overall length 119 mm, 4.7 inches

- Curved working part 7 × 0.4 mm, stainless
- Round handle, titanium
- To retract conjunctival tissue and maximize exposure of the sclera for making and placing the sutures

## OR 035

DOUBLE ENDED ORBITAL GLOBE RETRACTOR-ELEVATOR, STAINLESS



Overall length 176 mm, 6.9 inches

- 10 mm wide and 15.1 mm wide ends
- Thin ribbon retractor with a gentle "S" curve

## OR 036

DOUBLE ENDED ORBITAL GLOBE RETRACTOR-ELEVATOR, STAINLESS



Overall length 176 mm, 6.9 inches

- 12 mm wide and 17.2 mm wide ends
- Thin ribbon retractor with a gentle "S" curve

## OR 037

DOUBLE ENDED ORBITAL GLOBE RETRACTOR-ELEVATOR, STAINLESS



Overall length 176 mm, 6.9 inches

- 8 mm wide and 13.6 mm wide ends
- Thin ribbon retractor with a gentle "S" curve

## OE 050

KNAPP LACHRYMAL SAC RETRACTOR, STRAIGHT



Overall length 136 mm, 5.4 inches

- Working part with 8.1 mm wide, stainless
- Round handle, titanium
- 4 blunt prongs

## OE 074

KNAPP LACRIMAL SAC RETRACTOR



Overall length 133 mm, 5.2 inches

- Working part 7.6 mm wide, stainless
- Round handle, titanium
- 4 blunt prongs

## OE 075

DOUBLE ENDED RETRACTOR, TITANIUM



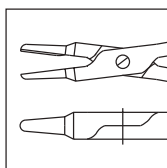
Overall length 162 mm, 6.4 inches

- One tip with 3 blunt prongs 9 mm wide
- Round handle
- Other tip 7.6 mm wide

VARIOUS INSTRUMENTS

**OB 001**

CASTROVIEJO BLADE HOLDER  
STRAIGHT, TITANIUM

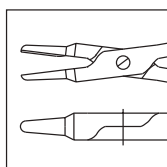


**Overall length 120 mm, 4.7 inches**

- TC conical jaws 13 mm long
- Round handle

**OB 002**

CASTROVIEJO BLADE HOLDER  
STRAIGHT, TITANIUM

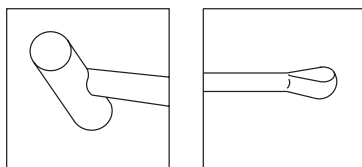


**Overall length 95 mm, 3.74 inches**

- TC conical jaws 10 mm long
- Round handle

**OD 005**

SCHOCKET SCLERAL DOUBLE  
ENDED DEPRESSOR



**Overall length 142 mm, 5.5 inches**

- One side - sphere shaped tip 2.9 mm dia, stainless
- Light round handle, titanium
- Other side - 6.5 mm wide bar, stainless

**ON 007**

BEAVER KNIFE HANDLE, SMALL,  
TITANIUM



**Overall length 51 mm, 2 inches**

- Round handle

**ON 007.01**

BEAVER KNIFE HANDLE, MEDIUM,  
TITANIUM



**Overall length 76 mm, 3.0 inches**

- Round handle

**ON 007.02**

BEAVER KNIFE HANDLE, LARGE,  
TITANIUM



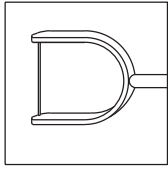
**Overall length 102 mm, 4.0 inches**

- Round handle

VARIOUS INSTRUMENTS

**OD 006**

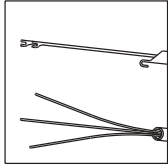
LASEK BOW DISSECTOR, TITANIUM



- Working part 10 mm wide
- Overall length 115 mm, 4.5 inches
- Round handle

**OD 007**

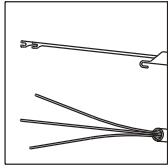
BEEHLER PUPIL DILATOR



- Slightly curved tube 1.5 mm (15Ga) dia
- 3 working prongs 0.7 mm wide, stainless
- Overall length 130 mm, 5.1 inches
- Round handle, titanium

**OD 007.01**

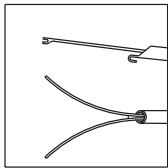
BEEHLER PUPIL DILATOR



- Curved tube 1.5 mm (15Ga) dia
- 3 working prongs 0.7 mm wide, stainless
- Overall length 130 mm, 5.1 inches
- Round handle, titanium

**OD 008**

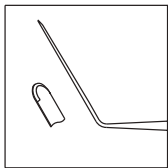
BEEHLER PUPIL DILATOR  
OD 008.01 20 Ga



- Curved tube 1.2 mm (18 Ga) dia
- 2 working prongs 0.7 mm wide, stainless
- Overall length 131 mm, 5.1 inches
- Round handle, titanium

**OD 009**

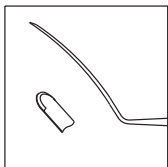
CORNEAL DISSECTOR, ANGLED



- 11.5 mm long and 3 mm wide working part, stainless
- Overall length 116 mm, 4.5 inches
- Round handle, titanium

**OD 010**

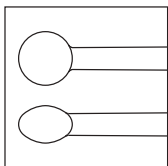
CORNEAL DISSECTOR, CURVED



- 12 mm long and 3 mm wide working part, stainless
- Overall length 118 mm, 4.6 inches
- Round handle, titanium

**OD 011**

BLUMENTHAL CONJUNCTIVAL DISSECTOR

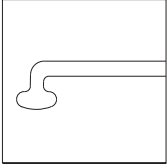


- Working tip olive type, stainless
- 2 x 1.4 mm tip
- Overall length 121 mm, 4.7 inches
- Round handle, titanium

HOOKS

**OE 001**

GRAETHER COLLAR BUTTON,  
STRAIGHT

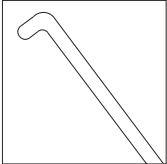


**Overall length 120 mm, 4.7 inches**

- Tip for polishing capsule and retracting iris, stainless
- Round handle, titanium

**OE 001.01**

SINSKEY IRIS& IOL HOOK, ANGLED

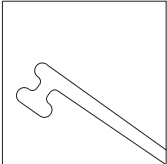


**Overall length 120 mm, 4.7 inches**

- Angled 0.2 mm hook, stainless
- Round handle, titanium

**OE 001.02**

KUGLEN IRIS&LENS MANIPULATOR,  
ANGLED

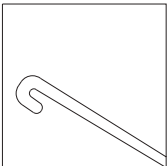


**Overall length 120 mm, 4.7 inches**

- Angled 0.65 mm hook, stainless
- Round handle, titanium

**OE 001.03**

BONN IRIS HOOK, ANGLED

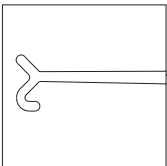


**Overall length 120 mm, 4.7 inches**

- Angled 0.2 mm hook, stainless
- Round handle, titanium

**OE 001.04**

RENTSCH LENS MANIPULATOR,  
STRAIGHT

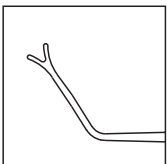


**Overall length 120 mm, 4.7 inches**

- Multifunction tip to retract iris/ capsule, reposition IOL, stainless
- Round handle, titanium

**OE 001.05**

OSHER "Y" MANIPULATOR, ANGLED

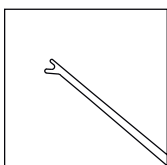


**Overall length 120 mm, 4.7 inches**

- Angled "Y" shaped tip, stainless
- Round handle, titanium

**OE 054**

ZIRM LENS MANIPULATOR



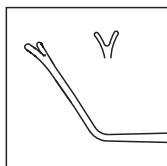
**Overall length 127 mm, 5.0 inches**

- Vertical Y-hook 0,55mm wide, stainless
- Round handle, titanium
- 14mm from tip to bend

HOOKS

**OE 001.08**

BECHERT NUCLEUS  
MANIPULATOR ANGLED

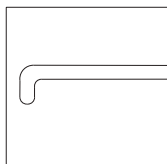


**Overall length 120 mm, 4.7 inches**

- Angled “Y” shaped tip, stainless
- 12 mm from tip to bend
- Round handle, titanium

**OE 001.06**

SINSKEY IRIS & IOL HOOK STRAIGHT

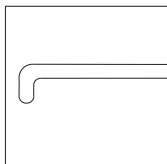


**Overall length 120 mm, 4.7 inches**

- 0.2 mm hook, stainless
- Round handle, titanium

**OE 001.10**

SINSKEY IRIS & IOL HOOK  
STRAIGHT, TITANIUM

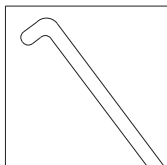


**Overall length 120 mm, 4.7 inches**

- Straight 0.2 mm hook
- Round handle

**OE 001.11**

SINSKEY IRIS & IOL HOOK ANGLED,  
TITANIUM

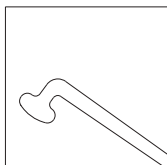


**Overall length 120 mm, 4.7 inches**

- Angled 0.2 mm hook
- Round handle

**OE 001.12**

4 IN 1 COLLAR BUTTON, ANGLED

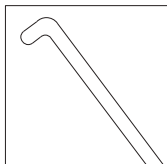


**Overall length 120 mm, 4.7 inches**

- Tip to polishing capsule and retracting iris, stainless
- Round handle, titanium

**OE 001.13**

IRIS HOOK, ANGLED

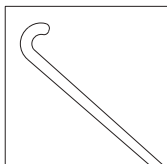


**Overall length 120 mm, 4.7 inches**

- Angled 0.2 mm hook, stainless
- Round handle, titanium

**OE 002**

MICROHOOK, ANGLED RIGHT  
OE 002.01 LEFT



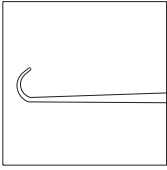
**Overall length 120 mm, 4.7 inches**

- Curved to the right/left hook, stainless
- Round handle, titanium

# HOOKS

## OE 004

MAUMENE IRIS HOOK SINGLE



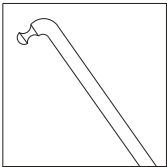
- Blunt tip 0.6 mm, stainless

Overall length 121 mm, 4.7 inches

- Round handle, titanium

## OE 005

IOL MANIPULATION HOOK, ANGLED  
OE 005.01 STRAIGHT



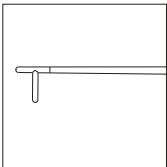
- Mushroom tip, stainless

Overall length 120 mm, 4.7 inches

- Round handle, titanium

## OE 006

FENZL INSERTION HOOK, STRAIGHT



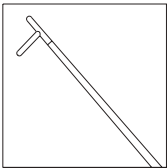
- Hook, stainless

Overall length 120 mm, 4.7 inches

- Round handle, titanium

## OE 006.01

FENZL INSERTION HOOK, ANGLED  
OE 006.04 12 mm from tip to bend



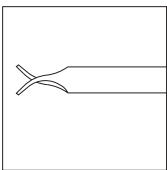
- 10 mm from tip to bend, stainless

Overall length 118 mm, 4.6 inches

- Round handle, titanium

## OE 007

TWIST HOOK SMALL, RIGHT



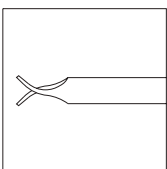
- Anticlockwise tips, stainless

Overall length 120 mm, 4.7 inches

- Round handle, titanium

## OE 007.01

TWIST HOOK SMALL, LEFT



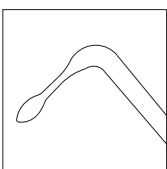
- Clockwise tips, stainless

Overall length 120 mm, 4.7 inches

- Round handle, titanium

## OE 010

MICROFINGER HOOK, ANGLED



- 1.5 mm tip, stainless

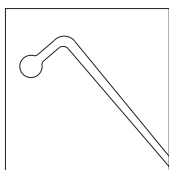
Overall length 120 mm, 4.7 inches

- Round handle, titanium

## HOOKS

### OE 011

NUCLEUS SUSTAINER, ANGLED

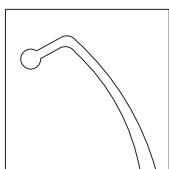


Overall length 114 mm, 4.5 inches

- Tip with ball 0.55mm dia, stainless
- Round handle, titanium
- Instrument for second hand, to be used with prechoppers (for hard cataracts)

### OE 011.01

MANIPULATION HOOK, CURVED

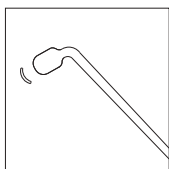


Overall length 114 mm, 4.5 inches

- Tip with ball 0.55mm dia, stainless
- Round handle, titanium
- Instrument for second hand, to be used with prechoppers (for hard cataracts)

### OE 012

NUCLEUS SUSTAINER, ANGLED

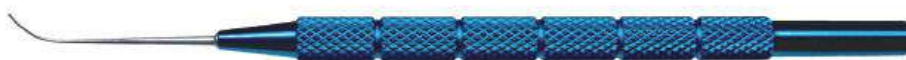
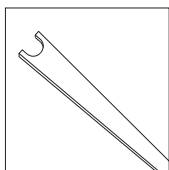


Overall length 120 mm, 4.7 inches

- 1.3mm tip, stainless
- Round handle, titanium
- Instrument for second hand, to be used with prechoppers (for hard cataracts)

### OE 013

NUCLEUS ROTATOR, CURVED

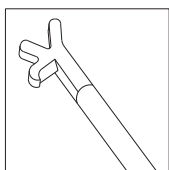


Overall length 120 mm, 4.7 inches

- Curved tip with notch 0.23mm, stainless
- Round handle, titanium

### OE 022

TRIDENT SPLITTER, RIGHT  
OE 022.02 LEFT

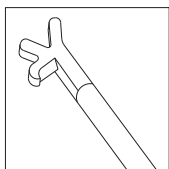


Overall length 112 mm, 4.4 inches

- Tip 0.85 × 0.6 mm, stainless
- Round handle, titanium

### OE 022.01

TRIDENT SPLITTER RIGHT, TITANIUM  
OE 022.03 LEFT

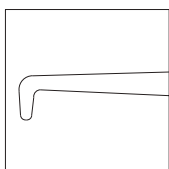


Overall length 112 mm, 4.4 inches

- Tip 0.85 × 0.6 mm
- Round handle

### OE 023

SINSKEY HOOK, TITANIUM



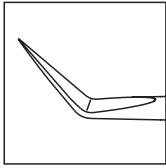
Overall length 117 mm, 4.6 inches

- Straight hook 0.2 mm
- Round handle

HOOKS

**OE 028**

ELEVATOR, TITANIUM

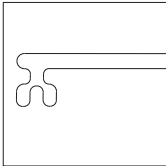


**Overall length 118 mm, 4.6 inches**

- Angled working part 8.4 mm long
- Tip 0.05 mm dia
- Round handle

**OE 029**

KUGLEN HOOK, STRAIGHT

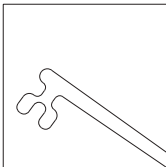


**Overall length 120 mm, 4.7 inches**

- Tip 0.5 mm wide, stainless
- Round handle, titanium

**OE 029.01**

KUGLEN HOOK, ANGLED

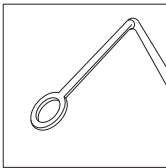


**Overall length 118 mm, 4.6 inches**

- Tip 0.5 mm wide, stainless
- Round handle, titanium

**OE 034**

AKAHOSHI NUCLEUS RING SUSTAINER

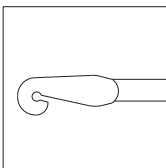


**Overall length 110 mm, 4.3 inches**

- Ring tip 1.0 mm outer dia, stainless
- Used to manipulate the hard nucleus
- Provides maximum protection of the posterior capsule
- Round handle, titanium

**OE 036**

HOOK STRAIGHT, TITANIUM

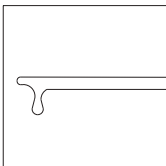


**Overall length 137 mm, 5.4 inches**

- 56mm working part
- Round handle

**OE 038**

LESTER LENS MANIPULATOR, STRAIGHT

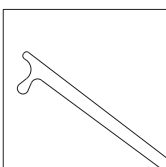


**Overall length 114 mm, 4.5 inches**

- Tip 0.2 × 0.5 mm, stainless
- Round handle, titanium

**OE 038.01**

LESTER LENS MANIPULATOR, ANGLED



**Overall length 112 mm, 4.4 inches**

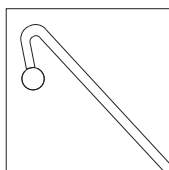
- Tip 0.2 × 0.5 mm, stainless
- Round handle, titanium



## HOOKS

## OE 042

IRIS HOOK WITH A BALL TIP

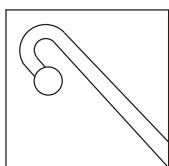


Overall length 121 mm, 4.7 inches

- Tip with a ball 0.25 mm dia, stainless
- Round handle, titanium

## OE 061

IRIS HOOK WITH A BALL TIP

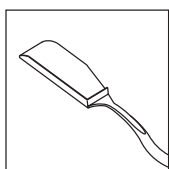


Overall length 125 mm, 4.9 inches

- Tip with a ball 0.25 mm dia, stainless
- Round handle, titanium

## OE 045

LAMELLAR DONOR INSERTION INSTRUMENT, ANGLED

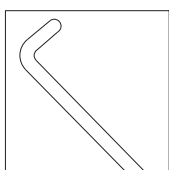


Overall length 120 mm, 4.7 inches

- 9.5 × 4.2 mm working tip, stainless
- Round handle, titanium
- For scoring the recipient bed and to position the donor lamella

## OE 046

SINSKEY REVERSE HOOK (DSAEK), TITANIUM

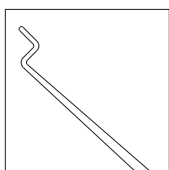


Overall length 115 mm, 4.5 inches

- Angled 0.2 mm hook
- Round handle
- For scoring the recipient bed and to position the donor lamella

## OE 047

MANIPULATOR FOR DLEK PROCEDURE

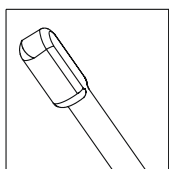


Overall length 111 mm, 4.3 inches

- Z-hook with blunt tip 0.15 mm dia, stainless
- Round handle, titanium
- Designed to tuck the edges of the donor lamella

## OE 067

ICL MANIPULATOR

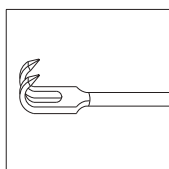


Overall length 113 mm, 4.4 inches

- Curved working part 12mm long, stainless
- Round handle, titanium
- 0.7 × 1.15 mm TC tip

## OE 003

DOUBLE FIXATION HOOK, LARGE



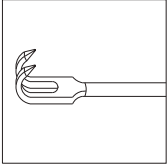
Overall length 120 mm, 4.7 inches

- 2.0 mm spread between sharp tips, stainless
- Round handle, titanium

HOOKS

**OE 003.01**

DOUBLE FIXATION HOOK, SMALL

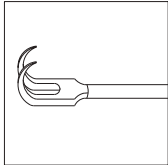


**Overall length 120 mm, 4.7 inches**

- 1.5 mm spread between two sharp prongs, stainless
- Round handle, titanium

**OE 049**

DOUBLE FIXATION HOOK STRAIGHT, SPACED

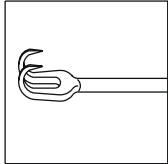


**Overall length 153 mm, 6.0 inches**

- 2.5 mm spread between two sharp prongs, stainless
- Round handle, titanium

**OE 072**

DOUBLE FIXATION HOOK (FREER SKIN HOOK)

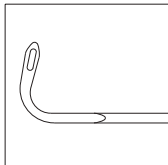


**Overall length 165 mm, 6.5 inches**

- 1.5 mm spread between two sharp prongs, stainless
- Round handle, titanium

**OE 014**

GASS RETINAL DETACHMENT HOOK

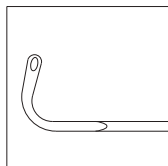


**Overall length 116 mm, 4.6 inches**

- 10 mm long tip with hole, stainless
- Round handle, titanium

**OE 014.01**

GASS RETINAL DETACHMENT HOOK

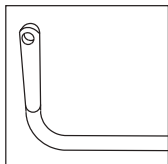


**Overall length 143 mm, 5.6 inches**

- 13 mm long tip with hole, stainless
- Round handle, titanium

**OE 031**

GASS RETINAL DETACHMENT HOOK

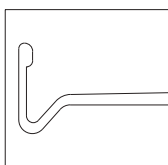


**Overall length 131 mm, 5.2 inches**

- 12 mm long with a hole, stainless
- Round handle, titanium

**OE 015**

JAMESON MUSCLE HOOK



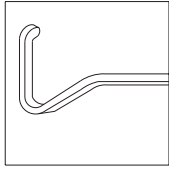
**Overall length 131 mm, 5.2 inches**

- Bulbous tip 3 mm, stainless
- Round handle, titanium

HOOKS

**OE 016**

GREEN STRABISMUS HOOK

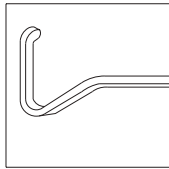


**Overall length 142 mm, 5.6 inches**

- Working part 10 mm long, stainless
- Round handle, titanium

**OE 073**

GREEN STRABISMUS HOOK

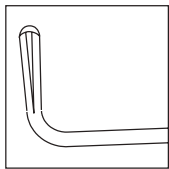


**Overall length 127 mm, 5 inches**

- Flat working part 9 mm long, stainless
- Round handle, titanium

**OE 017**

STRABISMUS HOOK

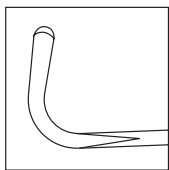


**Overall length 142 mm, 5.6 inches**

- Working part 10 mm long, stainless
- Round handle, titanium

**OE 018**

GRAEFE MUSCLE HOOK

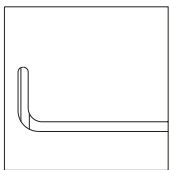


**Overall length 140 mm, 5.5 inches**

- Working part 12.3 mm long, stainless
- Round handle, titanium

**OE 018.01**

WRIGHT GROOVED MUSCLE HOOK, RIGHT, TITANIUM

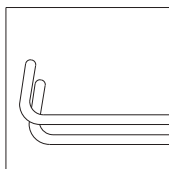


**Overall length 140 mm, 5.5 inches**

- Tip 14 mm long with groove
- Light round handle

**OE 018.02**

WRIGHT MUSCLE DOUBLE HOOK, TITANIUM

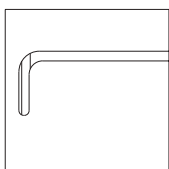


**Overall length 141 mm, 5.5 inches**

- Working part 11.5 mm dia
- Light round handle

**OE 018.03**

WRIGHT GROOVED MUSCLE HOOK, LEFT, TITANIUM



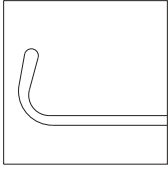
**Overall length 140 mm, 5.5 inches**

- Tip 14 mm long with groove
- Light round handle

# HOOKS

**OE 019**

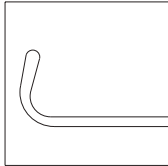
STEVENS CURVED TENOTOMY HOOK



- Tip 6.2 mm long, stainless
- Overall length 141 mm, 5.5 inches
- Round handle, titanium

**OE 070**

STEVENS CURVED TENOTOMY HOOK

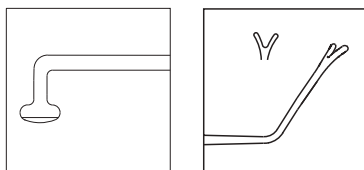


- Working part 5 mm long, stainless
- Overall length 118 mm, 4.6 inches
- Tip 1.0 mm dia
- Round handle, titanium

## HOOKS

### OE 026

#### DOUBLE-ENDED MICROHOOK



- Angled Y-shaped tip, stainless
- Round handle, titanium

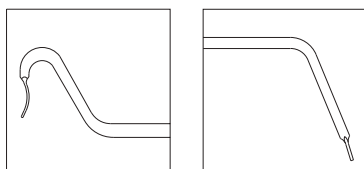
Overall length 150 mm, 5.9 inches

- Straight tip with button for polishing capsule and retracting iris, stainless



### OE 027

#### DOUBLE-ENDED MICROHOOK



- Angled working parts, stainless
- Curved tip 0.3 × 0.1 mm

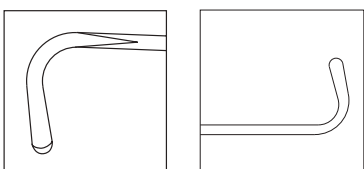
Overall length 116 mm, 4.5 inches

- Angled tip, 0.3 × 0.1 mm
- Round handle, titanium



### OE 059

#### MUSCLE DOUBLE-ENDED HOOK



- Graefe strabismus hook 12.8mm, stainless
- Stevens tenotomy hook 6.2mm, stainless

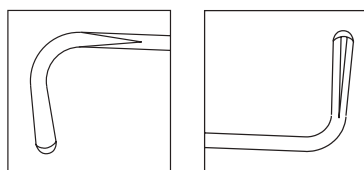
Overall length 152 mm, 6.0 inches

- Round handle, titanium



### OE 060

#### MUSCLE DOUBLE-ENDED HOOK



- Graefe strabismus hook 9.4mm, stainless
- Strabismus hook 4.5mm, stainless

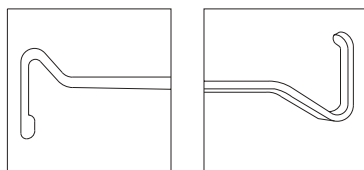
Overall length 152 mm, 6.0 inches

- Round handle, titanium



### OE 062

#### MUSCLE DOUBLE-ENDED HOOK



- Jameson muscle hook with bulbous tip 3.3mm, stainless

Overall length 153 mm, 6.0 inches

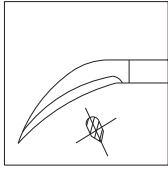
- Green strabismus hook 10.2mm, stainless
- Round handle, titanium



CHOPPERS

**OK 001**

SATO KNIFE



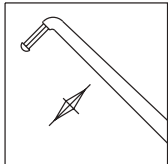
- 1 mm blade, stainless

**Overall length 120 mm, 4.7 inches**

- Round handle, titanium

**OK 002**

LENS CRUSHING KNIFE  
OK 002.01 Tip 0.3 mm wide



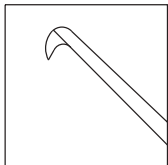
- Blade 1.5 mm, stainless
- Tip 0.9 mm wide

**Overall length 120 mm, 4.7 inches**

- Round handle, titanium

**OK 003**

CYSTOTOME ANGLED



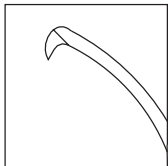
- 0.2mm blade, stainless

**Overall length 120 mm, 4.7 inches**

- Round handle, titanium

**OK 003.01**

CYSTOTOME CURVED  
OK 003.02 11.7 mm from tip to bend



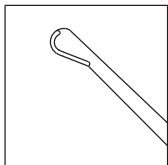
- 0.2mm blade, stainless
- 11.2 mm from tip to bend

**Overall length 120 mm, 4.7 inches**

- Round handle, titanium

**OK 004**

DRYSDALE LENS CRUSHING KNIFE, ANGLED



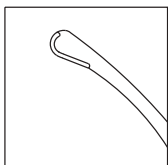
- 1.8mm blade, stainless

**Overall length 120 mm, 4.7 inches**

- Round handle, titanium

**OK 005**

DRYSDALE LENS CRUSHING KNIFE, CURVED



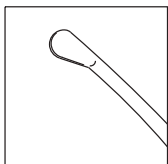
- 1.8mm blade, stainless

**Overall length 120 mm, 4.7 inches**

- Round handle, titanium

**OK 005.01**

DRYSDALE LENS CRUSHING KNIFE, CURVED



- 1.8mm blade, stainless
- TC tip

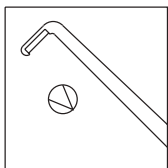
**Overall length 120 mm, 4.7 inches**

- Round handle, titanium

CHOPPERS

**OK 010**

PHACO CHOPPER ANGLED LARGE, TITANIUM



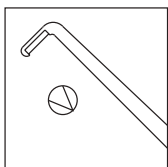
■ 1.5 mm blade

Overall length 120 mm, 4.7 inches

■ Round handle

**OK 010.01**

PHACO CHOPPER, ANGLED MEDIUM TITANIUM



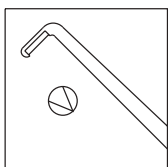
■ 1.3 mm blade

Overall length 120 mm, 4.7 inches

■ Round handle

**OK 010.02**

PHACO CHOPPER, ANGLED SMALL TITANIUM



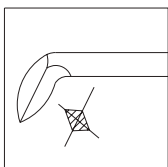
■ 1.0 mm blade

Overall length 120 mm, 4.7 inches

■ Round handle

**OK 011**

GOLF CLUB FOREIGN BODY SPUD



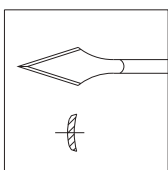
■ 1.4mm blade, stainless

Overall length 116 mm, 4.5 inches

■ Round handle, titanium

**OK 012**

FOREIGN BODY SPUD



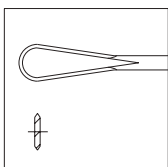
■ 2.2mm gently curved blade, stainless

Overall length 120 mm, 4.7 inches

■ Round handle, titanium

**OK 013**

DAVIS FOREIGN BODY SPUD



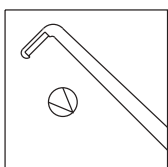
■ 4.2mm blade, stainless

Overall length 120 mm, 4.7 inches

■ Round handle, titanium

**OK 019**

PHACO CHOPPER ANGLED



■ 0.9 mm blade, stainless

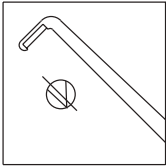
Overall length 110 mm, 4.3 inches

■ Round handle, titanium

CHOPPERS

**OK 019.01**

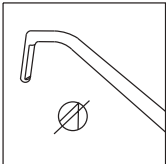
PHACO CHOPPER ANGLED



- 0.9 mm blade, stainless
- Overall length 110 mm, 4.3 inches
- Round handle, titanium

**OK 020**

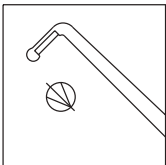
PHACO CHOPPER ANGLED



- 0.9 mm blade, stainless
- Overall length 110 mm, 4.3 inches
- Round handle, titanium

**OK 021**

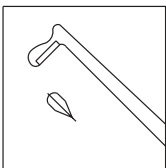
DANIEL - WALKOW PHACO CHOPPER ANGLED



- 1.3 mm blade with ball 0.4mm dia, stainless
- Overall length 110mm, 4.3 inches
- Round handle, titanium

**OK 022**

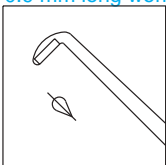
HOOK AND PHACO CHOPPER



- 0.43 mm blade, stainless
- Overall length 120 mm, 4.7 inches
- Round handle, titanium

**OK 023**

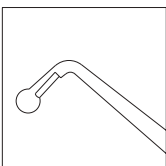
ROSEN PHACO CHOPPER UNIVERSAL  
OK 023.01 0.9 mm long working tip



- 1.0 mm blade, stainless
- Overall length 120 mm, 4.7 inches
- Round handle, titanium

**OK 026**

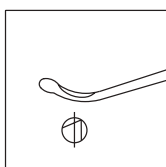
NICHAMIN CHOPPER, TITANIUM



- 1.1 mm blade with ball 0.5 mm dia
- Overall length 115 mm, 4.5 inches
- Light round handle

**OK 028**

SEIBEL CHOPPER



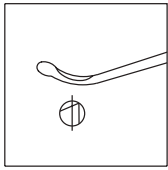
- 1.7mm blade with ball 0.5 mm dia, stainless
- Overall length 110 mm, 4.3 inches
- Round handle, titanium



CHOPPERS

**OK 028.01**

SEIBEL CHOPPER

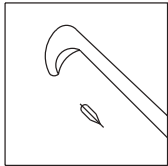


**Overall length 110 mm, 4.3 inches**

- 1.5mm blade with ball 0.45 mm dia, stainless
- Round handle, titanium

**OK 030**

PHACO SPLITTER

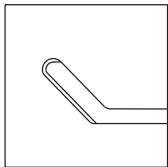


**Overall length 112 mm, 4.4 inches**

- 0.85 × 0.7 mm tip, stainless
- Round handle, titanium

**OK 032**

HOCKEY EPITHELIUM REMOVAL KNIFE FOR PRK

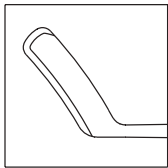


**Overall length 120 mm, 4.7 inches**

- 2.5 × 6.0 mm blade, stainless
- Round handle, titanium

**OK 053**

HOCKEY EPITHELIUM REMOVAL KNIFE FOR PRK

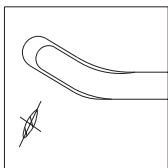


**Overall length 120 mm, 4.7 inches**

- 2.5 × 8.5 mm semi- sharp blade, stainless
- Round handle, titanium

**OK 056**

KNIFE HOCKEY TYPE

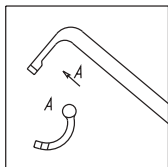


**Overall length 120 mm, 4.7 inches**

- 1.4 × 6.0 mm semi- sharp blade, stainless
- Round handle, titanium

**OK 034.02**

CHANG CHOPPER RIGHT  
OK 034.03 LEFT

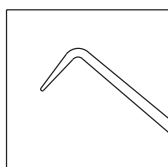


**Overall length 110 mm, 4.3 inches**

- Curved microfinger tip, stainless
- Round handle, titanium

**OK 035**

QUICK CHOPPER



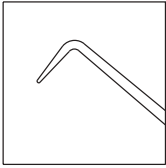
**Overall length 116 mm, 4.5 inches**

- 1.3mm blade, stainless
- 1.75mm tip
- Round handle, titanium

CHOPPERS

**OK 035.01**

QUICK CHOPPER  
OK 035.03 1.2mm blade, 1.5mm tip



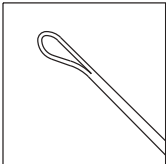
- 0.8mm blade, stainless
- 1.3mm tip

Overall length 107 mm, 4.2 inches

- Round handle, titanium

**OK 040**

DRYSDALE LENS CRUSHING KNIFE, ANGLED



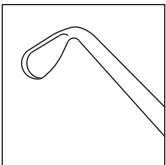
- 1.3mm blade, stainless

Overall length 106 mm, 4.1 inches

- Round handle, titanium

**OK044**

QUICK CHOPPER, RIGHT  
OK 044.01 LEFT



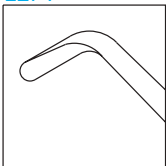
- 1.3 mm blade angled aside, stainless

Overall length 111 mm, 4.3 inches

- Round handle, titanium

**OK 045**

QUICK CHOPPER (IN LINE WITH PHACO INCISION), RIGHT  
OK 045.01 LEFT



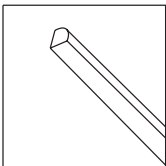
- 1.2mm blade, stainless

Overall length 111 mm, 4.3 inches

- Round handle, titanium

**OK 042**

KANSAS- ALFONSO NUCLEUS BISECTOR, ANGLED



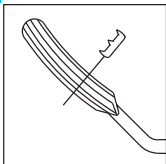
- 0.8 × 0.5 mm tip, stainless

Overall length 107 mm, 4.2 inches

- Round handle, titanium

**OK 043**

KANSAS- ALFONSO NUCLEUS VECTIS, RIGHT  
OK 043.01 LEFT



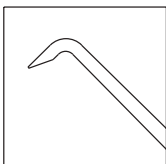
- 2 mm wide and 10 mm long tip, stainless

Overall length 105 mm, 4.1 inches

- Round handle, titanium

**OK 041**

PHACONIT QUICK CHOPPER, ANGLED



- 0.35mm blade, stainless

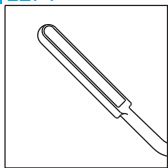
Overall length 112 mm, 4.4 inches

- Round handle, titanium

CHOPPERS

**OK 046**

KANSAS - ALFONSO NUCLEUS  
TRISECTOR, RIGHT  
OK 046.01 LEFT

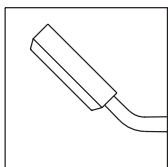


**Overall length 106 mm, 4.1 inches**

- 1.5 mm wide and 10 mm long tip, stainless
- Round handle, titanium

**OK 047**

LASEK TREPHINE

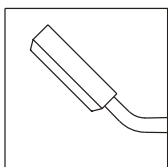


**Overall length 121 mm, 4.7 inches**

- To create epithelial flap
- For 8 mm optical zone
- Depth of incision 70 mkm, stainless
- Round handle, titanium

**OK 048**

LASEK TREPHINE

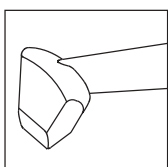


**Overall length 121 mm, 4.7 inches**

- To create epithelial flap
- For 9 mm optical zone
- Depth of incision 70 mkm, stainless
- Round handle, titanium

**OK 049**

LASEK EPITHELIAL MICRO HOE

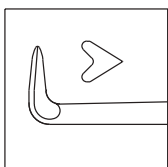


**Overall length 114 mm, 4.5 inches**

- Can be used to detach and lift edge of the epithelium lap, stainless
- Round handle, titanium

**OK 051**

CHOPPER, CURVED

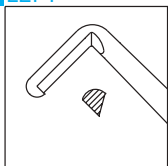


**Overall length 115 mm, 4.5 inches**

- Tip 2.3 mm long, stainless
- Round handle, titanium

**OK 052**

NAGAHARA PHACO CHOPPER  
ANGLED RIGHT, TITANIUM  
OK 052.01 LEFT

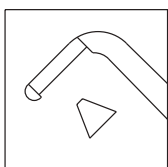


**Overall length 119 mm, 4.6 inches**

- 1.25 mm blade
- Round handle

**OK 054**

NAGAHARA CHOPPER ANGLED



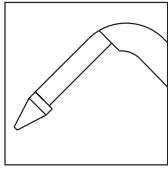
**Overall length 111 mm, 4.3 inches**

- 1.0mm sharp blade, stainless
- Round handle, titanium

CHOPPERS

**OK 054.01**

NAGAHARA CHOPPER ANGLED

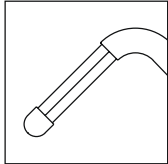


**Overall length 111 mm, 4.3 inches**

- 1.0 mm sharp blade , stainless
- Round handle, titanium

**OK 061**

CHOPPER,RIGHT

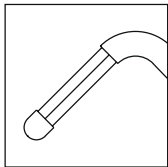


**Overall length 112mm, 4,4 inches**

- 1.1mm cutting blade with ball 0,3mm dia, stainless
- Round handle, titanium

**OK 061.01**

CHOPPER, LEFT

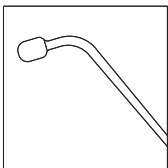


**Overall length 112mm, 4,4 inches**

- 1,1mm cutting blade with ball 0,3mm dia, stainless
- Round handle, titanium

**OE 021**

CONNOR WAND ANGLED

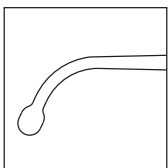


**Overall length 110 mm, 4.3 inches**

- Tip with ball 0.5 mm dia, stainless
- Round handle, titanium

**OE 021.02**

CONNOR WAND STRAIGHT



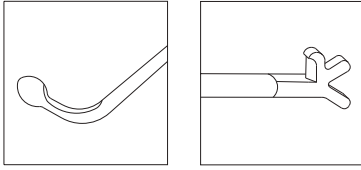
**Overall length 112 mm, 4.4 inches**

- Tip with ball 0.5 mm dia, stainless
- Round handle, titanium

CHOPPERS

**OK 027**

SEIBEL NUCLEUS CHOPPER/  
TRIDENT SPLITTER



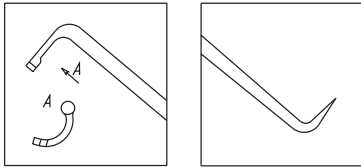
- 1.7mm blade with ball 0.5 mm dia, stainless
- 0.85 × 0.6mm splitter, stainless
- Round handle, titanium



**Overall length 134 mm, 5.3 inches**

**OK 034**

CHANG CHOPPER, RIGHT  
OK 034.01 LEFT



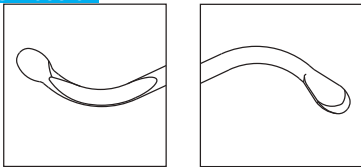
- Curved microfingertip, stainless
- Quick chopper tip, stainless
- Round handle, titanium



**Overall length 129 mm, 5.1 inches**

**OK 038**

SEIBEL VERTICAL&HORIZONTAL  
CHOPPER DOUBLE-ENDED,  
OK 038.01 LEFT



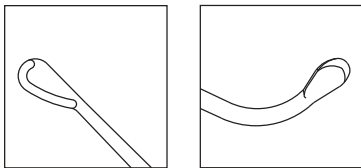
- Seibel horizontal and vertical, stainless
- Round handle, titanium



**Overall length 133 mm, 5.2 inches**

**OK 039**

BOONE CHOPPER DOUBLE-ENDED,  
ANGLED



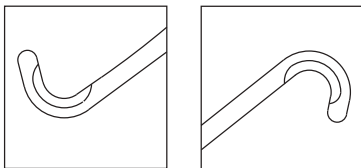
- Vertical and Drisdale, stainless
- Round handle, titanium



**Overall length 143 mm, 5.6 inches**

**OK 055**

CHOPPER DOUBLE-ENDED



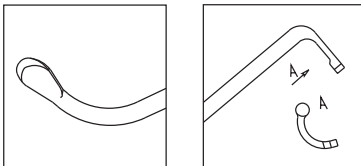
- Two curved choppers, stainless
- Round handle, titanium



**Overall length 133 mm, 5.2 inches**

**OK 063**

DOUBLE-ENDED CHOPPER, RIGHT  
(CHANG & QUICK)



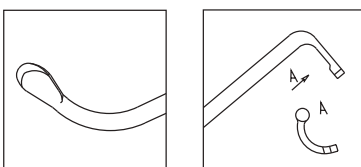
- Working parts, stainless
- Round handle, titanium



**Overall length 134 mm, 5.3 inches**

**OK 063.01**

DOUBLE-ENDED CHOPPER, LEFT  
(CHANG & QUICK)



- Working parts, stainless
- Round handle, titanium

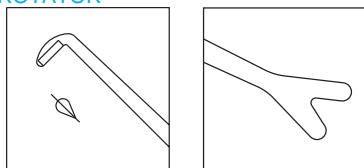


**Overall length 134 mm, 5.3 inches**

CHOPPERS

**OKE 001**

ROSEN PHACO CHOPPER +  
BECHERT NUCLEUS  
ROTATOR

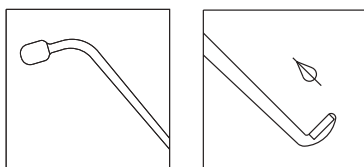


**Overall length 132 mm, 5.2 inches**

- Angled Y-shaped tip, stainless
- Chopper 1.0 mm long, stainless
- Round handle, titanium

**OKE 002**

ROSEN PHACO CHOPPER /  
CONNOR WAND

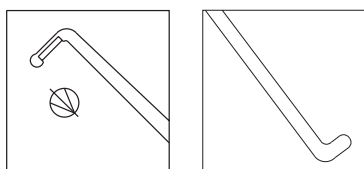


**Overall length 132 mm, 5.2 inches**

- Tip with ball 0.5mm dia, stainless
- 1.0mm chopper blade, stainless
- Round handle, titanium

**OKE 003**

NICHAMIN CHOPPER / SINSKEY  
HOOK

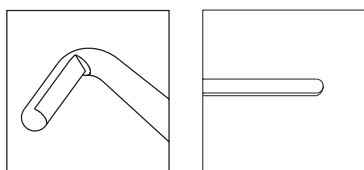


**Overall length 142 mm, 5.6 inches**

- 1.1mm chopper blade, stainless
- 0.2mm dia hook, stainless
- Round handle, titanium

**OKT 001**

CHOPPER / SPATULA

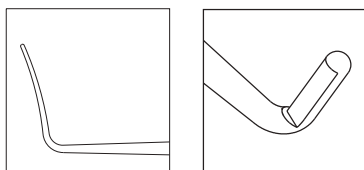


**Overall length 151 mm, 5.9 inches**

- 1.2mm chopper blade, stainless
- Spatula tip 0.25 × 0.2 mm, stainless
- Round handle, titanium

**OKT 002**

CHOPPER / SPATULA

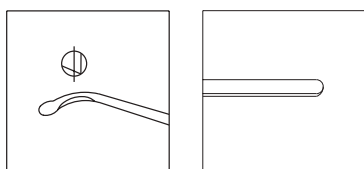


**Overall length 159 mm, 6.2 inches**

- 1.2mm chopper blade, stainless
- Spatula tip 0.4 × 0.4 mm, stainless
- Round handle, titanium

**OKT 003**

SEIBEL CHOPPER / SPATULA

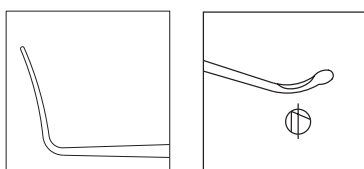


**Overall length 142 mm, 5.6 inches**

- Spatula tip 0.25 × 0.2 mm, stainless
- 1.7mm blade with ball 0.5mm dia, stainless
- Round handle, titanium

**OKT 004**

SEIBEL CHOPPER / SPATULA



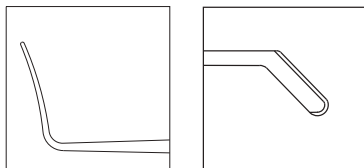
**Overall length 149 mm, 5.8 inches**

- Spatula tip 0.4 × 0.4 mm, stainless
- 1.7mm blade with ball 0.5mm dia, stainless
- Round handle, titanium

CHOPPERS

**OKT 006**

HOCKEY EPITHELIUM REMOVAL KNIFE FOR PRK / SPATULA

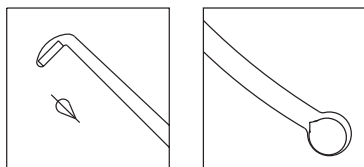


Overall length 157 mm, 6.2 inches

- Spatula tip 0.5 x 0.5 mm, stainless
- 6.0 x 2.5mm semi- sharp blade, stainless
- Round handle, titanium

**OKT 007**

SPLITTER / SPATULA

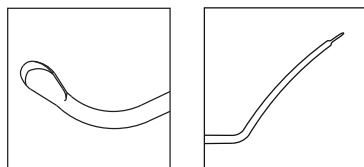


Overall length 138 mm, 5.4 inches

- 0.6 mm dia flat disk , stainless
- Chopper 1.0 mm blade, stainless
- Round handle, titanium

**OKT 011**

SEIBEL VERTICAL CHOPPER & DONNEFELD FEMTO SPATULA, RIGHT

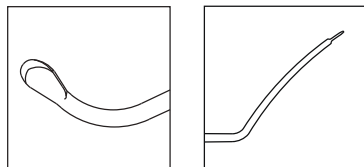


Overall length 108 mm, 4.3 inches

- Chopper 0.2 x 0.5 mm, stainless
- Spatula 0.15 x 0.3 mm, stainless
- Round handle, titanium

**OKT 011.01**

SEIBEL VERTICAL CHOPPER & DONNEFELD FEMTO SPATULA, LEFT

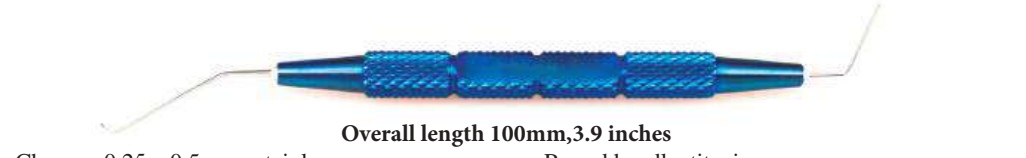
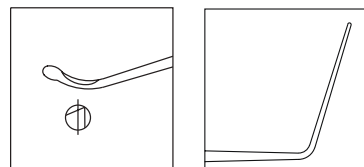


Overall length 108 mm, 4.3 inches

- Chopper 0.2 x 0.5 mm, stainless
- Spatula 0.15 x 0.3 mm, stainless
- Round handle, titanium

**OKT 012**

SEIBEL CHOPPER & SPATULA

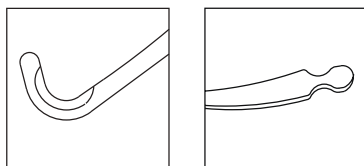


Overall length 100mm, 3.9 inches

- Chopper 0.25 x 0.5 mm, stainless
- Spatula 0.3mm dia, stainless
- Round handle, titanium

**OKT 013**

STEINERT CLAW CHOPPER & KOCH SPATULA

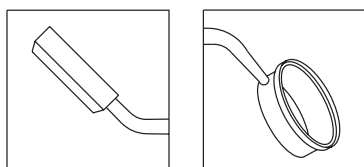


Overall length 133 mm, 5.2 inches

- Curved chopper 1.6 mm, stainless
- Curved spatula 0.5 mm, stainless
- Round handle, titanium

**OKZ 001**

LASEK TREPHINE / FUNNEL 8.0&8.5 MM



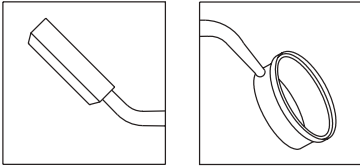
Overall length 154 mm, 6.1 inches

- To create epithelial flap
- For 8 mm optical zone
- Depth of incision 70 mkm
- To apply alcohol solution on epithelium
- Working parts, stainless
- Round handle, titanium

TREPHINES

**OKZ 002**

LASEK TREPHINE / FUNNEL 9.0&9.5 MM



**Overall length 154 mm, 6.1 inches**

- To create epithelial flap
- For 9 mm optical zone
- Depth of incision 70 mkm
- To apply alcohol solution on epithelium
- Working parts, stainless
- Round handle, titanium

**OK 006**

EYE TREPHINES CONIC



**Overall length 39 mm, 1.57 inches**

- OK 006 5.00mm ■ OK 006.04 6.75 mm ■ OK 006.08 7.75 mm ■ OK 006.12 8.75 mm ■ OK 006.16 16.00 mm
- OK 006.01 5.50 mm ■ OK 006.05 7.00 mm ■ OK 006.09 8.00 mm ■ OK 006.13 9.00 mm ■ OK 006.17 11.00 mm
- OK 006.02 6.00 mm ■ OK 006.06 7.25 mm ■ OK 006.10 8.25 mm ■ OK 006.14 9.50 mm ■ OK 006.18 12.00 mm
- OK 006.03 6.50 mm ■ OK 006.07 7.50 mm ■ OK 006.11 8.50 mm ■ OK 006.15 10.00 mm ■ OK 006.30 6.25 mm

**OK 007**

EYE TREPHINES WITH TITANIUM HANDLE



**Overall length 70 mm, 2.6 inches**

- OK 007 5.00 mm
- OK 007.01 5.50 mm ■ OK 007.06 7.25 mm
- OK 007.02 6.00 mm ■ OK 007.07 7.50 mm ■ OK 007.11 8.50 mm ■ OK 007.15 10.00 mm ■ OK 007.19 11.00 mm ■ OK 007.23 16.00 mm
- OK 007.03 6.50 mm ■ OK 007.08 7.75 mm ■ OK 007.12 8.75 mm ■ OK 007.16 6.25 mm ■ OK 007.20 12.00 mm ■ OK 007.24 3.00 mm
- OK 007.04 6.75 mm ■ OK 007.09 8.00 mm ■ OK 007.13 9.00 mm ■ OK 007.17 9.25 mm ■ OK 007.21 13.00 mm ■ OK 007.25 4.00 mm
- OK 007.05 7.00 mm ■ OK 007.10 8.25 mm ■ OK 007.14 9.50 mm ■ OK 007.18 9.75 mm ■ OK 007.22 14.00 mm ■ OK 007.30 1.50 mm

**OK 008**

EYE TREPHINES WITH TITANIUM HANDLE



**Overall length 55 mm, 2.2 inches**

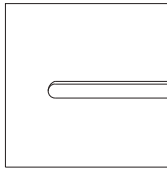
- OK 008 5.00 mm ■ OK 008.06 7.25 mm ■ OK 008.12 8.75 mm
- OK 008.01 5.50 mm ■ OK 008.07 7.50 mm ■ OK 008.13 9.00 mm ■ OK 008.18 4.50 mm ■ OK 008.23 11.50 mm ■ OK 008.28 14.00 mm
- OK 008.02 6.00 mm ■ OK 008.08 7.75 mm ■ OK 008.14 9.50 mm ■ OK 008.19 10.50 mm ■ OK 008.24 12.00 mm ■ OK 008.29 15.00 mm
- OK 008.03 6.50 mm ■ OK 008.09 8.00 mm ■ OK 008.15 10.00 mm ■ OK 008.20 11.00 mm ■ OK 008.25 12.50 mm
- OK 008.04 6.75 mm ■ OK 008.10 8.25 mm ■ OK 008.16 2.00 mm ■ OK 008.21 3.00 mm ■ OK 008.26 13.00 mm
- OK 008.05 7.00 mm ■ OK 008.11 8.50 mm ■ OK 008.17 4.00 mm ■ OK 008.22 3.50 mm ■ OK 008.27 13.50 mm



## SPATULAS

## OT 001

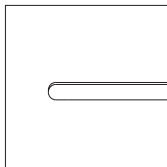
EYE SPATULA

**Overall length 120 mm, 4.7 inches**

- Angled blade 15mm long, stainless
- Round handle, titanium
- $0.5 \times 0.3$  mm wide

## OT 001.01

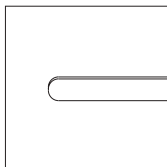
EYE SPATULA

**Overall length 120 mm, 4.7 inches**

- Angled 15 mm long, stainless
- Round handle, titanium
- $1.0 \times 0.3$  mm wide

## OT 001.02

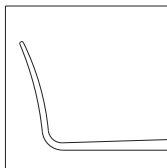
EYE SPATULA

**Overall length 120 mm, 4.7 inches**

- Angled blade 15 mm long, stainless
- Round handle, titanium
- $1.5 \times 0.3$  mm wide

## OT 001.03

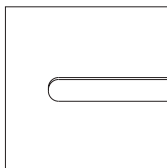
BARRAQUER CYCLODIALYSIS EYE SPATULA

**Overall length 120 mm, 4.7 inches**

- Curved blade 15 mm long, stainless
- Round handle, titanium
- 0.5 mm dia

## OT 001.04

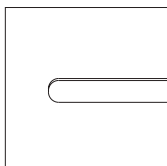
DEMENTIEV MICRO SPATULA, STAINLESS

**Overall length 121 mm, 4.7 inches**

- Angled blade 10 mm long
- Round handle
- $1.8 \times 0.4$  mm wide

## OT 001.05

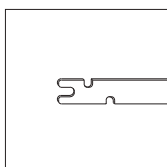
EYE SPATULA

**Overall length 116mm, 4.5 inches**

- Angled blade 10 mm long, stainless
- Round handle, titanium
- $0.5 \times 0.3$  mm wide

## OT 002

IOL SPATULA NOTCHED

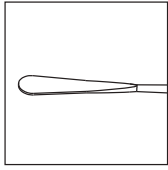
**Overall length 120 mm, 4.7 inches**

- Angled blade 13 mm long, stainless
- Round handle, titanium
- $0.8 \times 0.3$  mm wide

SPATULAS

**OT 004**

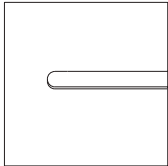
KIMURA PLATINUM SPATULA



- 4 mm wide blade, stainless
- Overall length 150 mm, 5.9 inches
- Round handle, titanium

**OT 005**

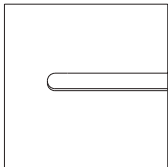
CASTROVIEJO CYCLODIALYSIS SPATULA ANGLED



- 14 mm long blade, stainless
- Tip 0.25 × 0.2 mm wide
- Overall length 120 mm, 4.7 inches
- Round handle, titanium

**OT 005.01**

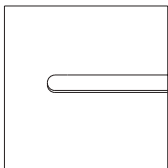
CASTROVIEJO CYCLODIALYSIS SPATULA ANGLED



- Blade 14 mm long, stainless
- Tip 0.5 × 0.2 mm wide
- Overall length 120 mm, 4.7 inches
- Round handle, titanium

**OT 005.02**

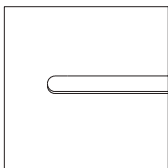
CASTROVIEJO CYCLODIALYSIS SPATULA ANGLED



- Blade 14 mm long, stainless
- Tip 0.75 × 0.2 mm wide
- Overall length 120 mm, 4.7 inches
- Round handle, titanium

**OT 005.03**

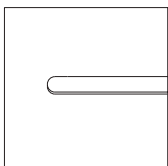
CASTROVIEJO CYCLODIALYSIS SPATULA ANGLED



- Blade 14 mm long, stainless
- Tip 1.0 × 0.2 mm wide
- Overall length 120 mm, 4.7 inches
- Round handle, titanium

**OT 005.04**

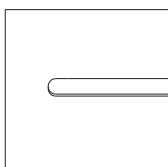
CASTROVIEJO CYCLODIALYSIS SPATULA ANGLED TITANIUM



- Blade 14 mm long
- Tip 0.75 × 0.2 mm wide
- Overall length 120 mm, 4.7 inches
- Round handle

**OT 005.05**

CASTROVIEJO CYCLODIALYSIS SPATULA ANGLED TITANIUM

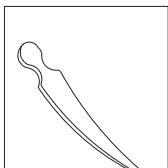


- Blade 6 mm long
- Tip 0.3 × 0.25 mm wide
- Overall length 120 mm, 4.7 inches
- Round handle

## SPATULAS

## OT 009

KOCH NUCLEUS SPATULA  
OT 009.01 Tip 0.6 mm wide

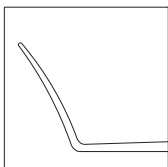


Overall length 111 mm, 4.3 inches

- Tip 0.5 mm wide, stainless
- Round handle, titanium

## OT 015

EYE SPATULA

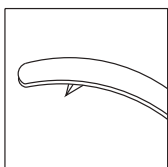


Overall length 115 mm, 4.5 inches

- Angled and curved 12 mm long blade, stainless
- Round handle, titanium
- Tip 0.25 mm dia

## OT 016

SPATULA

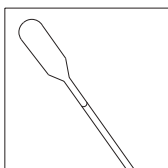


Overall length 141 mm, 5.5 inches

- Curved blade 5 mm wide, stainless
- 2 teeth 0.5 mm height
- Round handle, titanium

## OT 017

PHACO SPATULA TITANIUM  
OT 017.01 STAINLESS

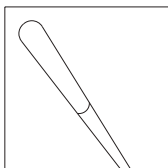


Overall length 110 mm, 4.3 inches

- Blade 11.5 mm long
- Round handle
- Tip 0.8 × 0.2 mm wide

## OT 019

BAHAMOND LASIK SPATULA

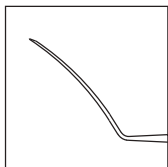


Overall length 116 mm, 4.5 inches

- Angled blade 8.5 mm long, stainless
- Round handle, titanium
- Tip 2.6 × 0.8 mm wide

## OT 020

BAHAMOND LASIK SPATULA

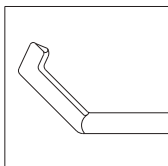


Overall length 116 mm, 4.5 inches

- Angled and curved blade 8.5 mm long, stainless
- Round handle, titanium
- Tip 1.9 mm wide

## OT 022

LASEK EPITHELIUM DETACHMENT  
SPATULA



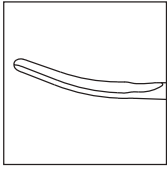
Overall length 111 mm, 4.4 inches

- Can be used to detach edge of the epithelium flap
- Round handle, titanium

SPATULAS

**OT 025**

KANSAS NUCLEUS SUSTAINER, RIGHT

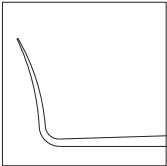


**Overall length 128 mm, 5.0 inches**

- Blade 18.5 mm long, stainless
- Tip 1.2 × 0.4 mm wide
- Round handle, titanium

**OT 026**

CASTROVIEJO CYCLODIALYSIS EYE SPATULA

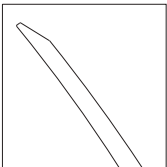


**Overall length 128 mm, 5.0 inches**

- Angled and curved blade 15 mm long, stainless
- Tip 1.9 × 0.25 mm wide
- Round handle, titanium

**OT 027**

LEHMANN INTRALASEK SPATULA

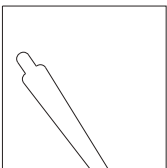


**Overall length 106 mm, 4.2 inches**

- Angled and curved 10 mm long blade, stainless
- Tip 0.05 × 0.4 mm wide
- Round handle, titanium

**OT 029**

FEMTOLASIK FLAP SPATULA

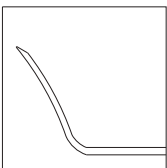


**Overall length 117 mm, 4.6 inches**

- Angled and curved blade 10 mm long, stainless
- Tip 0.8 × 1.0 mm wide
- Round handle, titanium

**OT 030**

ZALDIVAR FEMTOLASIK SPATULA

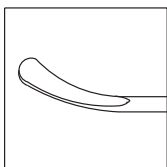


**Overall length 113 mm, 4.4 inches**

- Curved blade 12 mm long, stainless
- Tip 0.5 mm wide
- Round handle, titanium

**OT 033**

LASEK EPITHELIAL FLAP REPOSITIONING SPATULA

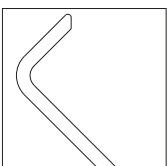


**Overall length 122 mm, 4.8 inches**

- Blade 1.9 × 0.3 mm wide, stainless
- Round handle, titanium

**OT 034**

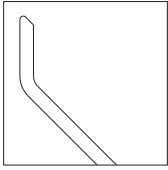
MELLES DSAEK PLK SCRAPER TITANIUM



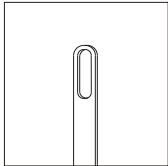
**Overall length 122 mm, 4.7 inches**

- Angled 90 degree tip 0.2 × 1.0 mm wide
- Round handle

## SPATULAS

**OT 034.01**MELLES DSAEK PLK SCRAPER  
TITANIUM**Overall length 122 mm, 4.7 inches**

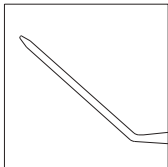
- Angled 45 degree tip 0.2 × 1.0 mm wide
- Round handle

**OT 035**CASTROVIEJO CYCLODIALYSIS  
SPATULA**Overall length 120 mm, 4.7 inches**

- Blade 14 mm long, stainless
- Tip 1 mm with oval hole 2.0 × 0.5 mm
- Round handle, titanium

**OT 036**

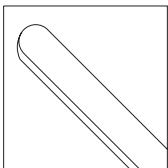
EYE SPATULA

**Overall length 118 mm, 4.6 inches**

- Blade 13 mm long, stainless
- Tip 0.3 mm wide
- Round handle, titanium

**OT 037**

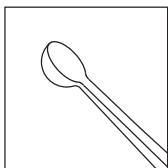
EYE SPATULA

**Overall length 120 mm, 4.7 inches**

- Blade 11 mm long, stainless
- Tip 1.7 × 0.2 mm wide
- Round handle, titanium

**OT 038**

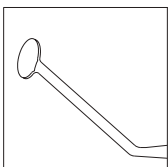
CAPSULE POLISHER ANGLED

**Overall length 120 mm, 4.7 inches**

- Blade 11 mm long, stainless
- TC sphere shaped tip 1.5 mm dia
- Round handle, titanium

**OT 039**

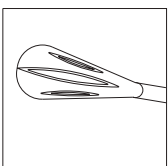
PHACOEMULSIFICATION SPATULA

**Overall length 118 mm, 4.6 inches**

- Blade 11 mm long, stainless
- Round tip 1 mm dia and 0.2 mm thick
- Used to rotate and crack the nucleus
- Round handle, titanium

**OT 040**

PATON SPOON

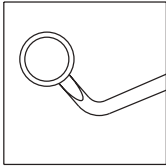
**Overall length 128 mm, 5.0 inches**

- Curved spoon 7.4 × 0.45 mm with 3 lozenge slots, stainless
- Flat handle, titanium

SPATULAS

**OT 045**

CAPSULE POLISHER

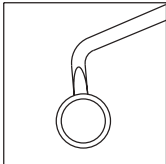


**Overall length 118 mm, 4.6 inches**

- Tip 1.6 external dia × 1.3 internal dia, stainless
- Round handle, titanium

**OT 045.01**

CAPSULE POLISHER

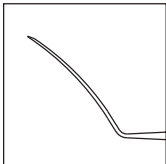


**Overall length 118 mm, 4.6 inches**

- Tip 1.6 external dia × 1.3 internal dia, stainless
- Round handle, titanium

**OT 046**

SPATULA

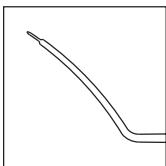


**Overall length 119 mm, 4.6 inches**

- Angled and curved blade 12 mm long, stainless
- Tip 3 mm wide
- Round handle, titanium

**OT 048**

SLADE FEMTO SPATULA

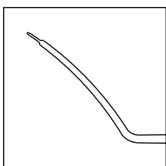


**Overall length 110 mm, 4.3 inches**

- Blade 9.5 mm long, stainless
- Flattened tip 1.4 mm long, 0.45 mm wide
- Round handle, titanium
- Designed to open femtosecond created cataract incision and aids in identifying and entering the interface and opening the wound with a sweeping motion

**OT 049**

DONNENFELD FEMTO SPATULA

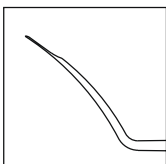


**Overall length 111 mm, 4.3 inches**

- Blade 9.8 mm long, stainless
- Flattened tip 1.25 mm long, 0.3 mm wide
- Round handle, titanium
- Designed to open femtosecond created cataract incision and aids in identifying and entering the interface and opening the wound with a sweeping motion

**OT 053**

SLADE FEMTO SPATULA

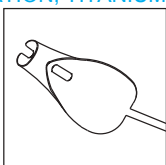


**Overall length 121mm, 4.7 inches**

- Blade 10,5mm long, stainless
- Flattened tip 3mm long and 0.25mm wide
- Round handle, titanium

**OG 010**

BUSIN SPATULA-GUIDE FOR CORNEAL ENDOTHELIUM IMPLANTATION, TITANIUM



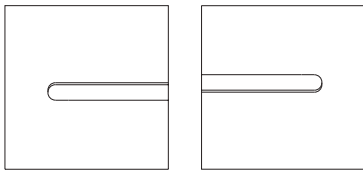
**Overall length 118mm, 4.6 inches**

- Suitable for incisions as small as 3.2 mm
- Round handle

SPATULAS

**OT 003**

DOUBLE ENDED EYE SPATULA

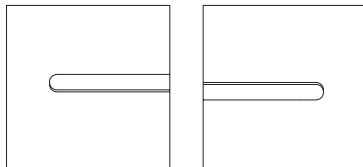


**Overall length 163 mm, 6.4 inches**

- Angled blades 12 mm long, stainless
- Tips  $0.5 \times 0.3$  mm and  $1.0 \times 0.3$  mm wide
- Round handle, titanium

**OT 006**

CASTROVIEJO CYCLODIALYSIS SPATULA ANGLED

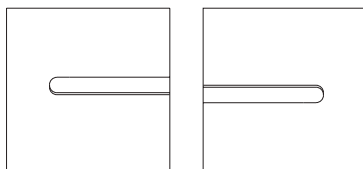


**Overall length 153 mm, 6 inches**

- Tips  $0.25 \times 0.2$  mm and  $0.5 \times 0.2$  mm wide
- 14 mm long blades, stainless
- Round handle, titanium

**OT 006.01**

CASTROVIEJO CYCLODIALYSIS SPATULA ANGLED

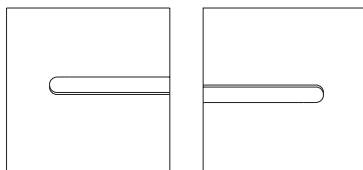


**Overall length 153 mm, 6 inches**

- Tips  $0.5 \times 0.2$  mm and  $0.75 \times 0.2$  mm wide
- 14 mm long blades, stainless
- Round handle, titanium

**OT 006.02**

CASTROVIEJO CYCLODIALYSIS SPATULA ANGLED

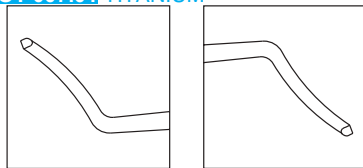


**Overall length 153 mm, 6 inches**

- Tips  $0.75 \times 0.2$  mm and  $1.0 \times 0.2$  mm wide
- 14 mm long blades, stainless
- Round handle, titanium

**OT 007**

CASTROVIEJO DOUBLE-ENDED CYCLODIALYSIS SPATULA  
OT 007.01 TITANIUM

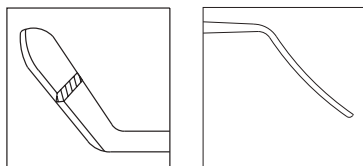


**Overall length 165 mm, 6.5 inches**

- Blade 15 mm long and  $0.4 \times 0.4$  mm wide, stainless
- Blade 11 mm long and  $0.5 \times 0.5$  mm wide, stainless
- Round handle, titanium

**OT 008**

LINDSTROM LASIK/ PRK SPATULA

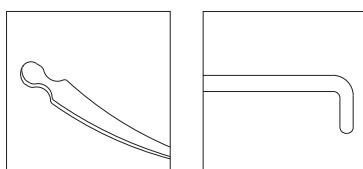


**Overall length 140 mm, 5.5 inches**

- Semi - sharp tip is designed to remove epithelium, stainless
- Spatula tip  $0.5 \times 0.5$  mm wide, stainless
- Round handle, titanium

**OT 010**

KOCH NUCLEUS SPATULA/ SINSKEY HOOK



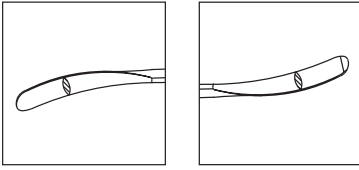
**Overall length 142 mm, 5.6 inches**

- Koch spatula blade 0.5 mm wide, stainless
- Hook 0.2 mm dia, stainless
- Round handle, titanium

## SPATULAS

## OT 011

## ELEVATOR PERIOSTEAL FREER'S

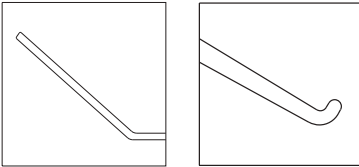


**Overall length 192 mm, 7.5 inches**

- Blades  $4.0 \times 0.4$  mm and  $4.5 \times 0.4$  mm, stainless
- Round handle, titanium

## OT 012

## EYE SPATULA/ HOOK TITANIUM

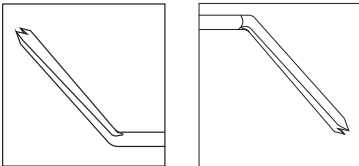


**Overall length 143 mm, 5.6 inches**

- Spatula tip 9mm long and  $0.6 \times 0.25$  mm wide, stainless
- Hook tip tip 0.2 mm dia, stainless
- Round handle, titanium

## OT 013

## SPATULA/ NUCLEUS ROTATOR

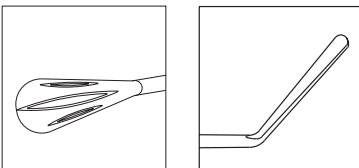


**Overall length 126 mm, 4.6 inches**

- Spatula tip  $0.75 \times 0.2$  mm wide, stainless
- Nucleus rotator 0.8 mm wide, stainless
- Round handle, titanium

## OT 014

## PATON DOUBLE-ENDED SPATULA AND SPOON

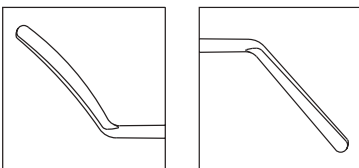


**Overall length 153 mm, 6.0 inches**

- Angled spatula  $1.9 \times 0.3$  mm wide, stainless
- Spoon  $6.0 \times 0.45$  mm wide with 3 lozenge slots, stainless
- Round handle, titanium

## OT 021

## BAHAMOND FLAP LASIK SPATULA

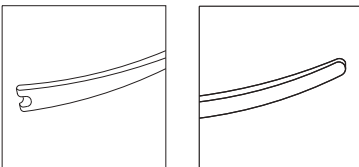


**Overall length 144 mm, 5.7 inches**

- Angled blade 8.5 mm long, 1.9 mm wide, stainless
- Curved blade 8.5 mm long, 1.9 mm wide, stainless
- Round handle, titanium

## OT 028

## DOUBLE-ENDED LASIK SPATULA

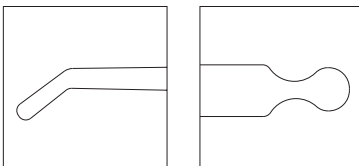


**Overall length 136 mm, 5.3 inches**

- Angled blade 11.3 mm long and  $1.5 \times 0.2$  mm wide with a groove 0.5 mm, stainless
- Curved blade 0.95 mm wide, stainless
- Round handle, titanium

## OT 031

## FEMTOSECOND THORLAKSON LASIK FLAP LIFTER / SEPARATOR



**Overall length 132 mm, 5.2 inches**

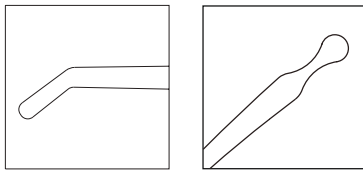
- Hook 0.25 mm dia, stainless
- Round tip 0.8 mm dia, stainless
- Round handle, titanium



SPATULAS

**OT 031.01**

THORLAKSON LASIK FLAP SEPARATOR/LIFTER

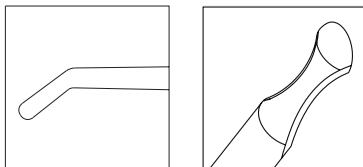


**Overall length 140mm, 5.5 inches**

- Spatula and Sinskey Hook, stainless
- Round handle, titanium

**OT 031.02**

THORLAKSON LASIK FLAP SEPARATOR/LIFTER

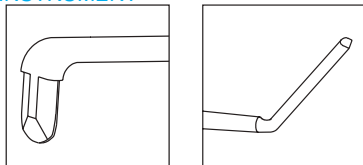


**Overall length 126mm, 4.9 inches**

- Spatula 2.2mm with beveled notches, stainless
- Sinskey hook, stainless
- Round handle, titanium

**OT 032**

DOUBLE-ENDED LASIK SPATULA AND FLAP RETREATMENT INSTRUMENT

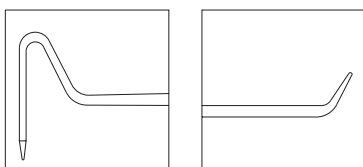


**Overall length 136 mm, 4.6 inches**

- Angled blade 10 mm long and 0.5 × 0.5 mm wide, stainless
- Angled tip 1.2 mm long and 0.8 × 0.2 mm wide, stainless
- Round handle, titanium

**OE 041**

FEMTOLASIK FLAP SPATULA, TITANIUM

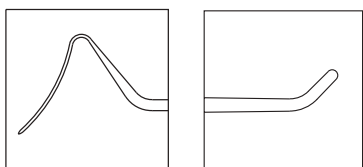


**Overall length 131 mm, 5.1 inches**

- Curved spatula 12.5 mm long; tip 0.15 mm dia
- Delicate pick 1 mm long
- Instrument to open and manipulate the flap
- Round handle

**OT 041**

FEMTOLASIK FLAP SPATULA

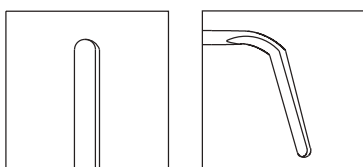


**Overall length 135 mm, 5.3 inches**

- Curved spatula 12.3 mm long, stainless
- Delicate pick 1.5 mm long, stainless
- Instrument to open and manipulate the flap
- Round handle, titanium

**OT 044**

SPATULA

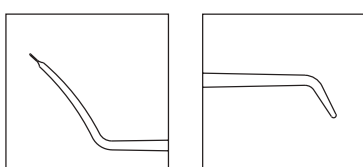


**Overall length 140 mm, 5.5 inches**

- Angled and curved blade 9.7 mm long, 0.3 mm dia, stainless
- Angled blade 11.2 mm long, 0.3 mm dia, stainless
- Round handle, titanium

**OT 051**

BOONE DOUBLE-ENDED FEMTOSPATULA



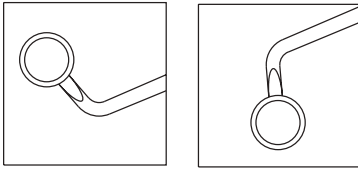
**Overall length 132 mm, 5.2 inches**

- Spatula blade 9.5 mm long, stainless
- Delicate pick 1 mm long, titanium
- Round handle, titanium

SPATULAS

**OT 065.01**

DOUBLE-ENDED CURETTE  
CAPSULE POLISHER

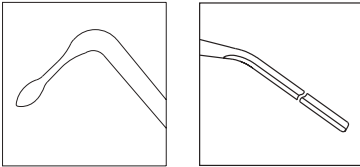


Overall length 123 mm, 4.8 inches

- Sharp working tips 1.6 mm dia, stainless
- Round handle, titanium

**OTE 001**

PHACO SPATULA/MICRO FINGER

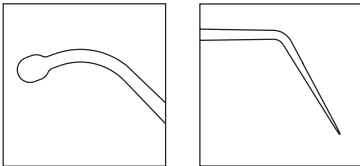


Overall length 151 mm, 5.9 inches

- Micro finger, stainless
- Round handle, titanium
- Spatula tip 14 mm long, 0.25 × 0.2 mm wide, stainless

**OTE 002**

CONNOR WAND/SPATULA

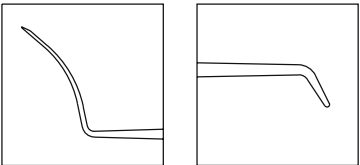


Overall length 136 mm, 5.3 inches

- Connor wand, stainless
- Round handle, titanium
- Curved IntraLASIK spatula 1 mm wide, stainless

**OTE 004**

FEMTO DOUBLE -ENDED  
SPATULA / HOOK (CHANSUE)

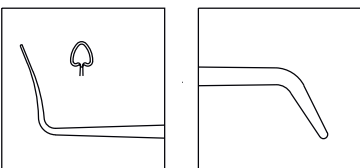


Overall length 116 mm, 4.6 inches

- Lenticule spatula – blunt spoon, stainless
- Round handle, titanium
- Angled blunt hook, stainless

**OT 060.02**

SEKUNDO PIK SMILE DISSECTOR  
FOR 2.5MM INSICION



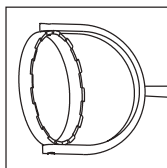
Overall length 123mm, 4.8 inches

- Pak tip 1.8mm wide, stainless
- Round handle, titanium
- Sinsky hook 1mm, stainless

FIXATION RINGS

**OZ 001**

THORNTON REVOLVING GLOBE  
FIXATION RING, TITANIUM

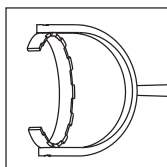


**Overall length 135 mm, 5.3 inches**

- 12 teeth to stabilize and rotate eye globe
- 16 mm internal dia
- Round handle

**OZ 001.01**

THORNTON REVOLVING 3/4 GLOBE  
FIXATION RING, TITANIUM

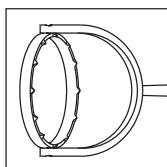


**Overall length 135 mm, 5.3 inches**

- 9 teeth to stabilize and rotate eye globe
- 16 mm internal dia
- Can be used for AK, RK and clear corneal incision
- Round handle

**OZ 001.02**

THORNTON REVOLVING GLOBE  
FIXATION RING, TITANIUM

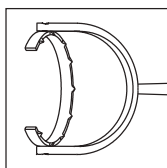


**Overall length 135 mm, 5.3 inches**

- 12 teeth to stabilize and rotate eye globe
- 16 mm internal dia
- Round handle

**OZ 001.03**

THORNTON REVOLVING 3/4 GLOBE  
FIXATION RING, TITANIUM

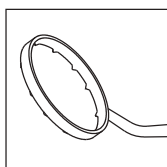


**Overall length 135 mm, 5.3 inches**

- 9 teeth to stabilize and rotate eye globe
- 16 mm internal dia
- Can be used for AK, RK and clear corneal incision
- Round handle

**OZ 001.07**

THORNTON GLOBE FIXATION RING,  
TITANIUM

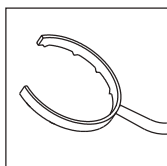


**Overall length 129 mm, 5.1 inches**

- 12 teeth to stabilize and rotate eye globe
- 16 mm internal dia
- Round handle

**OZ 001.08**

THORNTON 3/4 GLOBE FIXATION  
RING, TITANIUM

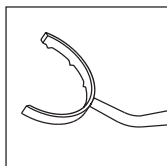


**Overall length 128 mm, 5 inches**

- 9 teeth to stabilize and rotate eye globe
- 16 mm internal dia
- Can be used for AK, RK, and clear corneal incision
- Round handle

**OZ 001.09**

THORNTON 1/2 GLOBE FIXATION  
RING, TITANIUM



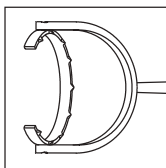
**Overall length 123 mm, 4.8 inches**

- 7 teeth to stabilize and rotate eye globe
- 16 mm internal dia
- Can be used for AK, RK, and clear corneal incision
- Round handle

FIXATION RINGS

**OZ 001.13**

THORNTON REVOLVING 3/4 GLOBE  
FIXATION RING, TITANIUM

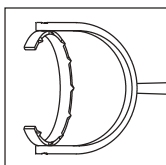


**Overall length 135 mm, 5.3 inches**

- 9 teeth to stabilize and rotate eye globe
- 14 mm internal dia
- Can be used for AK, RK and clear corneal incision
- Round handle

**OZ 001.20**

REVOLVING GLOBE FIXATION RING,  
TITANIUM

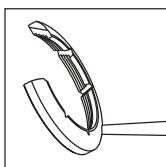


**Overall length 129 mm, 5.1 inches**

- 9 teeth to stabilize and rotate eye globe
- 13 mm internal dia
- Can be used for AK, RK and clear corneal incision
- Round handle

**OZ 003**

3/4 GLOBE FIXATION RING,  
TITANIUM

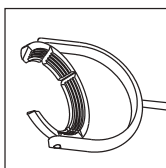


**Overall length 117 mm, 4.6 inches**

- Concentric atraumatic rings to stabilize and rotate eye globe
- 15.3 mm internal dia
- Round handle

**OZ 005**

REVOLVING 3/4 GLOBE FIXATION  
RING, TITANIUM

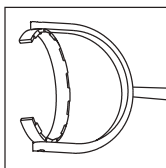


**Overall length 130 mm, 5.1 inches**

- 11.5 mm internal dia
- Concentric atraumatic rings to stabilize and rotate eye globe
- Can be used for AK, RK and clear corneal incision and trabeculectomy
- Round handle

**OZ 008**

HOFMANN-THORNTON REVOLVING  
GLOBE FIXATION RING, TITANIUM

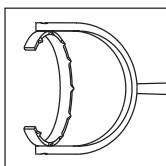


**Overall length 130 mm 5.1 inches**

- 9 teeth to stabilize and rotate eye globe
- 14 mm internal dia
- Round handle

**OZ 009**

THORNTON REVOLVING 3/4 GLOBE  
FIXATION RING, TITANIUM

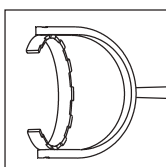


**Overall length 127 mm, 5 inches**

- 9 teeth to stabilize and rotate eye globe
- 12 mm internal dia
- Round handle

**OZ 010**

THORNTON REVOLVING GLOBE  
FIXATION RING, TITANIUM



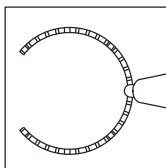
**Overall length 128 mm, 5 inches**

- 9 teeth to stabilize and rotate eye globe
- 13 mm internal dia
- Round handle

FIXATION RINGS

**OZ 012**

3/4 GLOBE FIXATION RING, TITANIUM

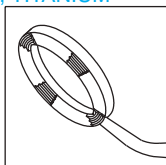


Overall length 112 mm, 4.4 inches

- 15 mm external dia
- Other side with trapezoidal teeth
- Round handle

**OZ 015**

ATRAUMATIC GLOBE FIXATION RING FOR LASER AND REFRACTIVE SURGERY, TITANIUM

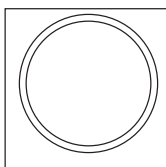


Overall length 126 mm, 4.9 inches

- **OZ 015** (13 mm inner dia)
- **OZ 015.01** (14 mm inner dia)
- **OZ 015.02** (15 mm inner dia)
- Round handle

**OZ 019**

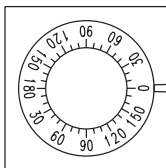
FLIERINGA FIXATION RING, TITANIUM



- **OZ 019** 13.2 mm external dia
- **OZ 019.01** 15.2 mm external dia
- **OZ 019.02** 17.2 mm external dia
- **OZ 019.03** 19.2 mm external dia

**OZ 006**

MENDEZ DEGREE GAUGE FOR MARKING AXIS OF ASTIGMATISM, TITANIUM

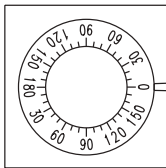


Overall length 135 mm, 5.3 inches

- 12.2 mm internal dia & 20 mm external dia
- Used to determine incision angles
- Calibrated every 10 degrees from 0° to 180°
- Round handle

**OZ 006.02**

MENDEZ DEGREE GAUGE FOR MARKING AXIS OF ASTIGMATISM, TITANIUM

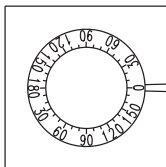


Overall length 130 mm, 5.1 inches

- 12.2 mm internal dia & 20 mm external dia
- Used to determine incision angles
- Calibrated every 10 degrees from 0° to 180°
- Round handle

**OZ 006.03**

MENDEZ DEGREE GAUGE FOR MARKING AXIS OF ASTIGMATISM, TITANIUM

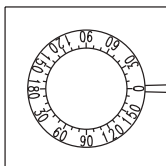


Overall length 132 mm, 5.2 inches

- 12.1 mm internal dia & 16.1 mm external dia
- Used to determine incision angles
- Calibrated every 10 degrees from 0° to 180°
- Round handle

**OZ 006.04**

MENDEZ DEGREE GAUGE FOR MARKING AXIS OF ASTIGMATISM, TITANIUM



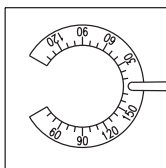
Overall length 126 mm 4.9 inches

- 11 mm internal dia & 14 mm external dia
- Used to determine incision angles
- Calibrated every 10 degrees from 0° to 180°
- Round handle

FIXATION RINGS

**OZ 023**

MELENDEZ DEGREE GAUGE FOR MARKING AXIS OF ASTIGMATISM, TITANIUM

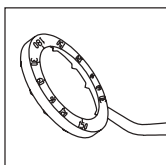


**Overall length 134 mm, 5.3 inches**

- 18.1 mm external dia
- 12.1 mm internal dia
- Round handle

**OZ 028**

DEGREE FIXATION RING, TITANIUM

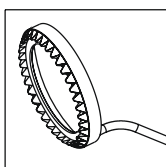


**Overall length 127 mm, 5.0 inches**

- 12 teeth to stabilize and rotate eye globe
- 14 mm internal dia
- 17 mm external dia
- Round handle

**OZ 029**

KOCH-MELENDEZ DEGREE GAUGE

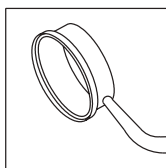


**Overall length 117 mm, 4.6 inches**

- Degree ring with atraumatic teeth, stainless
- 16 mm external dia, 12 mm inner dia
- Round handle, titanium

**OZ 013**

LASEK FUNNEL, TITANIUM 8.5 MM

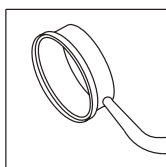


**Overall length 122 mm, 4.8 inches**

- To apply alcohol solution on epithelium
- For 8 mm optical zone
- Round handle

**OZ 014**

LASEK FUNNEL, TITANIUM 9.5 MM



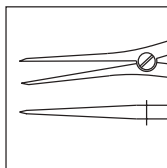
**Overall length 122 mm, 4.8 inches**

- To apply alcohol solution on epithelium
- For 9 mm optical zone
- Round handle

CALIPERS

**OM 001**

CASTROVIEJO CALIPER, TITANIUM

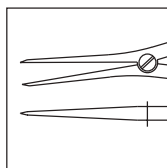


Overall length 86 mm, 3.4 inches

- Measures up to 20 mm on both sides

**OM 001.01**

CASTROVIEJO CALIPER, TITANIUM

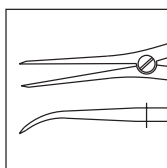


Overall length 76 mm, 3 inches

- Measures up to 15 mm on both sides

**OM 001.02**

CASTROVIEJO CALIPER CURVED, TITANIUM

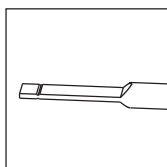


Overall length 86 mm, 3.4 inches

- Measures up to 20 mm on both sides

**OM 024**

CALIPER



Overall length 121 mm, 4.8 inches

- Working tip 0.15 × 0.75 × 3.0 mm with a line (mark) on the distance 0.5 mm, stainless
- Round handle, titanium

**ON 017**

PARKER BLADE HOLDER, TITANIUM



Overall length 126 mm, 4.9 inches

- Tip with slot for blades 0.45 mm wide

**OM 036**

RULER, STAINLESS



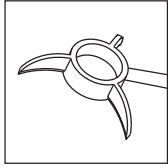
Overall length in closed position 93 mm, 3.6 inches

- Overall length in open position 173 mm, 6.8 inches

MARKERS

**OM 002**

THORNTON RADIAL MARKER LOW PROFILE



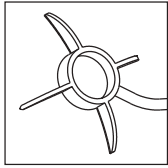
- **OM 002** 3 blades
- **OM 002.01** 4 blades
- **OM 002.02** 5 blades

Overall length 120mm, 4.7 inches

- Working part 12 mm external dia, stainless
- Round handle, titanium

**OM 003**

THORNTON RADIAL MARKER LOW PROFILE



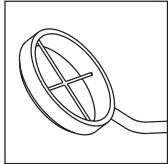
- **OM003** 4 blades
- **OM003.01** 6 blades
- **OM003.02** 8 blades
- **OM003.03** 10 blades
- **OM003.04** 12 blades
- **OM003.05** 16 blades

Overall length 120mm, 4.7 inches

- Working part 14 mm external dia, stainless
- Round handle, titanium

**OZ 004**

HOFFER OPTIC ZONE MARKER WITH CENTERING PIN LOW PROFILE

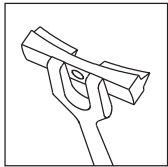


Overall length 120-128 mm, 4.7-5.0 inches

- |                            |                            |                            |                            |
|----------------------------|----------------------------|----------------------------|----------------------------|
| ■ <b>OZ 004</b> 2.00 mm    | ■ <b>OZ 004.07</b> 3.75 mm | ■ <b>OZ 004.14</b> 5.50 mm | ■ <b>OZ 004.21</b> 8.50 mm |
| ■ <b>OZ 004.01</b> 2.25 mm | ■ <b>OZ 004.08</b> 4.00 mm | ■ <b>OZ 004.15</b> 5.75 mm | ■ <b>OZ 004.22</b> 9.00 mm |
| ■ <b>OZ 004.02</b> 2.50 mm | ■ <b>OZ 004.09</b> 4.25 mm | ■ <b>OZ 004.16</b> 6.00 mm | ■ <b>OZ 004.23</b> 9.50 mm |
| ■ <b>OZ 004.03</b> 2.75 mm | ■ <b>OZ 004.10</b> 4.50 mm | ■ <b>OZ 004.17</b> 6.50 mm | ■ Round handle, titanium   |
| ■ <b>OZ 004.04</b> 3.00 mm | ■ <b>OZ 004.11</b> 4.75 mm | ■ <b>OZ 004.18</b> 7.00 mm | ■ Head, stainless          |
| ■ <b>OZ 004.05</b> 3.25 mm | ■ <b>OZ 004.12</b> 5.00 mm | ■ <b>OZ 004.19</b> 7.50 mm |                            |
| ■ <b>OZ 004.06</b> 3.50 mm | ■ <b>OZ 004.13</b> 5.25 mm | ■ <b>OZ 004.20</b> 8.00 mm |                            |

**OM 004**

BORES AXIS MARKER

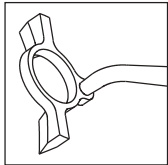


Overall length 120mm, 4.7 inches

- Used with Mendez degree gauge to mark the axis during correction of astigmatism
- Working tip 12 mm long, stainless
- Round handle, titanium

**OM 004.01**

NUIJTS- SOLOMON TORIC AXIS MARKER WITH 5MM

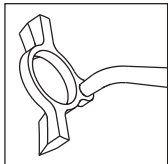


Overall length 122 mm, 4.8 inches

- Used with Mendez Degree Gauge
- Circular opening for maximum visibility
- Center Opening, stainless
- Round handle, titanium

**OM 004.02**

NUIJTS- SOLOMON TORIC AXIS MARKER WITH 4.5 MM



Overall length 122 mm, 4.8 inches

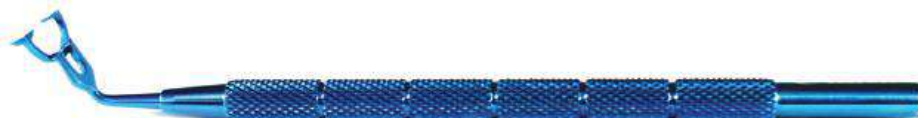
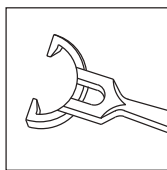
- Used with Mendez Degree Gauge
- Circular opening for maximum visibility
- Center Opening, stainless
- Round handle, titanium



MARKERS

**OM 004.03**

TORIC AXIS MARKER, TITANIUM

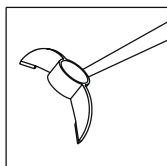


Overall length 123 mm, 4.8 inches

- Used with Mendez Degree Gauge
- 2 blade radial marks
- 12 mm external dia, 6 mm inner dia
- Round handle

**OM 037**

AXIS MARKER

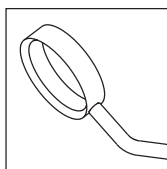


Overall length 109 mm, 4.3 inches

- 11.4 mm spread between 2 blades, stainless
- 2.5 mm inner dia of ring
- 3.2 mm external dia of ring
- Round handle, titanium

**OM 005**

OUTSIDE OPTIC ZONE MARKER  
LOW PROFILE

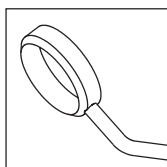


Overall length 123- 128 mm, 4.9 – 5.1 inches

- |                                     |                                     |                                      |                                      |
|-------------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|
| ■ <a href="#">OM 005</a> 2.50 mm    | ■ <a href="#">OM 005.11</a> 5.25 mm | ■ <a href="#">OM 005.21</a> 9.25 mm  | ■ <a href="#">OM 005.31</a> 11.75 mm |
| ■ <a href="#">OM 005.01</a> 2.75 mm | ■ <a href="#">OM 005.12</a> 5.50 mm | ■ <a href="#">OM 005.22</a> 9.50 mm  | ■ <a href="#">OM 005.32</a> 12.00 mm |
| ■ <a href="#">OM 005.02</a> 3.00 mm | ■ <a href="#">OM 005.13</a> 5.75 mm | ■ <a href="#">OM 005.23</a> 9.75 mm  | ■ <a href="#">OM 005.33</a> 6.25 mm  |
| ■ <a href="#">OM 005.03</a> 3.25 mm | ■ <a href="#">OM 005.14</a> 6.00 mm | ■ <a href="#">OM 005.24</a> 10.00 mm | ■ <a href="#">OM 005.34</a> 6.75 mm  |
| ■ <a href="#">OM 005.04</a> 3.50 mm | ■ <a href="#">OM 005.15</a> 6.50 mm | ■ <a href="#">OM 005.25</a> 10.25 mm | ■ <a href="#">OM 005.35</a> 7.25 mm  |
| ■ <a href="#">OM 005.05</a> 3.75 mm | ■ <a href="#">OM 005.16</a> 7.00 mm | ■ <a href="#">OM 005.26</a> 10.50 mm | ■ <a href="#">OM 005.36</a> 7.75 mm  |
| ■ <a href="#">OM 005.06</a> 4.00 mm | ■ <a href="#">OM 005.17</a> 7.50 mm | ■ <a href="#">OM 005.27</a> 10.75 mm | ■ <a href="#">OM 005.37</a> 8.25 mm  |
| ■ <a href="#">OM 005.07</a> 4.25 mm | ■ <a href="#">OM 005.18</a> 8.00 mm | ■ <a href="#">OM 005.28</a> 11.00 mm | ■ <a href="#">OM 005.38</a> 8.75 mm  |
| ■ <a href="#">OM 005.08</a> 4.50 mm | ■ <a href="#">OM 005.19</a> 8.50 mm | ■ <a href="#">OM 005.29</a> 11.25 mm | ■ Head, stainless                    |
| ■ <a href="#">OM 005.09</a> 4.75 mm | ■ <a href="#">OM 005.20</a> 9.00 mm | ■ <a href="#">OM 005.30</a> 11.50 mm | ■ Round handle, titanium             |
| ■ <a href="#">OM 005.10</a> 5.00 mm |                                     |                                      |                                      |

**OM 006**

INSIDE OPTIC ZONE MARKER LOW  
PROFILE

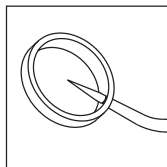


Overall length 123- 128 mm, 4.9 – 5.1 inches

- |                                     |                                     |                                     |                                      |
|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------|
| ■ <a href="#">OM 006</a> 2.50 mm    | ■ <a href="#">OM 006.06</a> 4.00 mm | ■ <a href="#">OM 006.12</a> 5.50 mm | ■ <a href="#">OM 006.18</a> 8.00 mm  |
| ■ <a href="#">OM 006.01</a> 2.75 mm | ■ <a href="#">OM 006.07</a> 4.25 mm | ■ <a href="#">OM 006.13</a> 5.75 mm | ■ <a href="#">OM 006.19</a> 8.50 mm  |
| ■ <a href="#">OM 006.02</a> 3.00 mm | ■ <a href="#">OM 006.08</a> 4.50 mm | ■ <a href="#">OM 006.14</a> 6.00 mm | ■ <a href="#">OM 006.20</a> 9.00 mm  |
| ■ <a href="#">OM 006.03</a> 3.25 mm | ■ <a href="#">OM 006.09</a> 4.75 mm | ■ <a href="#">OM 006.15</a> 6.50 mm | ■ <a href="#">OM 006.21</a> 10.00 mm |
| ■ <a href="#">OM 006.04</a> 3.50 mm | ■ <a href="#">OM 006.10</a> 5.00 mm | ■ <a href="#">OM 006.16</a> 7.00 mm | ■ Head, stainless                    |
| ■ <a href="#">OM 006.05</a> 3.75 mm | ■ <a href="#">OM 006.11</a> 5.25 mm | ■ <a href="#">OM 006.17</a> 7.50 mm | ■ Round handle, titanium             |

**OM 007**

THORNTON OPTIC ZONE MARKER  
WITH CENTERING PIN LOW  
PROFILE

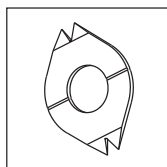


Overall length 120-124 mm, 4.7- 4.9 inches

- |                                     |                                     |                                     |                                     |
|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| ■ <a href="#">OM 007</a> 2.50 mm    | ■ <a href="#">OM 007.06</a> 4.00 mm | ■ <a href="#">OM 007.12</a> 5.50 mm | ■ <a href="#">OM 007.18</a> 8.00 mm |
| ■ <a href="#">OM 007.01</a> 2.75 mm | ■ <a href="#">OM 007.07</a> 4.25 mm | ■ <a href="#">OM 007.13</a> 5.75 mm | ■ <a href="#">OM 007.19</a> 8.50 mm |
| ■ <a href="#">OM 007.02</a> 3.00 mm | ■ <a href="#">OM 007.08</a> 4.50 mm | ■ <a href="#">OM 007.14</a> 6.00 mm | ■ Head, stainless                   |
| ■ <a href="#">OM 007.03</a> 3.25 mm | ■ <a href="#">OM 007.09</a> 4.75 mm | ■ <a href="#">OM 007.15</a> 6.50 mm | ■ Round handle, titanium            |
| ■ <a href="#">OM 007.04</a> 3.50 mm | ■ <a href="#">OM 007.10</a> 5.00 mm | ■ <a href="#">OM 007.16</a> 7.00 mm |                                     |
| ■ <a href="#">OM 007.05</a> 3.75 mm | ■ <a href="#">OM 007.11</a> 5.25 mm | ■ <a href="#">OM 007.17</a> 7.50 mm |                                     |

**OM 009**

MENDEZ MARKER "COIN", TITANIUM  
[OM 009.01](#) 4.0 x 5.0mm



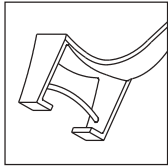
Overall length 35 mm, 1.3 inches

- Flat working tips 3.5 x 4.0 mm

MARKERS

**OM 012**

OPTIC ZONE MARKER

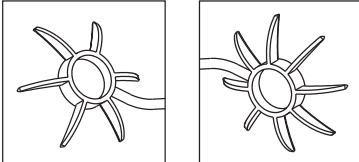


**Overall length 121 mm, 4.7 inches**

- **OM 012** working part 5.2 × 2.5 mm, stainless
- **OM 012.02** working part 5.2 × 3.0 mm, stainless
- **OM 012.01** working part 5.7 × 2.5 mm, stainless
- **OM 012.03** working part 5.7 × 3.0 mm, stainless
- Round handle, titanium

**OM 015**

THORNTON DOUBLE-ENDED MARKER

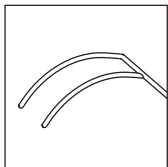


**Overall length 150 mm, 5.9 inches**

- 8 blades, 14 mm external dia, stainless
- 6 blades, 14 mm external dia, stainless
- Round handle, titanium

**OM 018**

HARMS TRABECULOTOME, LEFT  
**OM 018.01** RIGHT

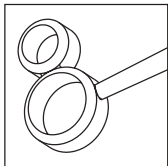


**Overall length 57 mm, 2.2 inches**

- Tip 9.2 mm long, stainless
- Distance between tips 3.5 mm
- Round handle, titanium

**OM 019**

GULANI LASIK MARKER

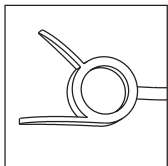


**Overall length 124 mm, 4.9 inches**

- Two rings 2.5 mm and 4 mm inner dia, stainless
- Round handle, titanium

**OM 020**

OSHER-NEUMANN CORNEAL LOW PROFILE MARKER

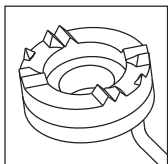


**Overall length 120 mm, 4.7 inches**

- 2 blades, stainless
- External ring 14 mm dia
- Round handle, titanium

**OM 017**

LRI MARKER, 6.0&8.0 mm CHORD LENGTHS, WITH DEGREE GAUGES, TITANIUM

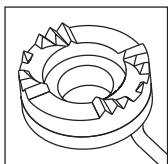


**Overall length 121 mm, 4.8 inches**

- Automatically creating marks for 6 and 8 mm chord length of Limbal Relaxing Incisions
- Designed for Limbal Relaxing Incisions and Toric IOL implantation
- Round handle

**OM 017.01**

LRI MARKER, 40-60-80, WITH DEGREE GAUGES, TITANIUM



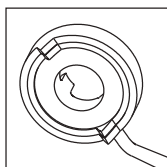
**Overall length 121 mm, 4.8 inches**

- Automatically creating marks at 40-60-80 degree of Limbal Relaxing Incisions
- Designed for Limbal Relaxing Incisions and Toric IOL implantation
- Round handle

MARKERS

**OM 023**

TORIC IOL MARKER WITH DEGREE GAUGES, TITANIUM

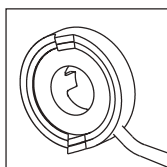


**Overall length 121 mm, 4.7 inches**

- External ring has 2 teeth
- Internal ring has 2 teeth
- Holder is situated on mark "0"
- Designed for Limbal Relaxing Incisions and Toric IOL implantation
- Round handle

**OM 023.01**

TORIC IOL MARKER WITH DEGREE GAUGES, TITANIUM

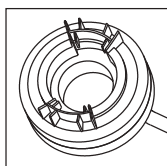


**Overall length 121mm, 4.7 inches**

- External ring has 2 teeth
- Internal ring has 2 teeth
- Holder is situated between marks "120" and "150"
- Designed for Limbal Relaxing Incisions and Toric IOL implantation
- Round handle

**OM 029**

MARKER, TITANIUM

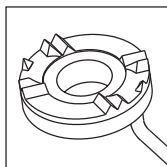


**Overall length 120 mm, 4.7 inches**

- Maximum dia 10 mm and bow - shaped mark 8 mm dia
- Used for making mark on the miter 30, 45, 60 degrees
- Round handle

**OM 030**

MARKER LRI 30-60-90-120-150, TITANIUM

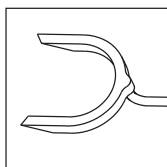


**Overall length 121 mm, 4.8 inches**

- Automatically makes marks for LRI 6 and 8mm
- Holder is aside
- Rotated marker 2 times thinner than OM 017
- Used for making incisions on limb, cornea and for toric IOL implantation
- Round handle

**OM 021.01**

LRI SLIT LAMP GRAVITY MARKER PRE-OP, 14 MM, HORIZONTAL AXIS 3' and 9' O'CLOCK

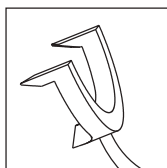


**Overall length 138 mm, 5.4 inches**

- Designed for Limbal Relaxing Incisions and Toric IOL Implantation
- To mark precision horizontal axis at the slit lamp at 3' and 9' o'clock
- Round handle

**OM 021.02**

LUM LRI GRAVITY AXIS MARKER PRE-OP, 14 MM, HORIZONTAL AXIS 3' and 9' O'CLOCK



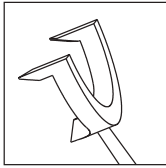
**Overall length 130 mm, 5 inches**

- To mark precision horizontal axis at the slit lamp at 3' and 9' o'clock
- Designed for Limbal Relaxing Incisions
- Round handle

MARKERS

**OM 022**

TORIC/ LRI SLIT LAMP MARKER, PRE-OP, 14 MM, HORIZONTAL AXIS 3' and 9' O'CLOCK

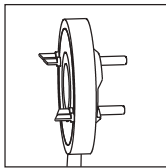


**Overall length 140 mm, 5.5 inches**

- To mark precision horizontal axis at the slit lamp
- Designed for Limbal Relaxing Incisions at 3' and 9' o'clock
- Round handle, titanium

**OM 025**

TORIC COMBO MARKER, TITANIUM

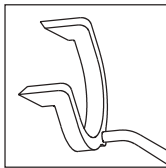


**Overall length 123 mm, 4.8 inches**

- Vertical 0 - 0 axis
- Pre - Op marker to mark the axes while the patient is in sitting position at the slit lamp
- Reduces cyclotorsion effect in supine position
- Round handle

**OM 026**

WHITEHOUSE GRAVITY AXIS MARKER, ANGLED, TITANIUM, MARKS at 3, 6, 9 o'clock, 11.0/13.0 mm

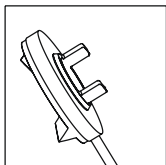


**Overall length 160 mm, 6.2 inches**

- 13 mm external dia, 11 mm inner dia
- Hind weight position assures excellent visualization and balance
- Modified gravity marker to accurately mark the limbus at 3, 6 and 9 o'clock to avoid the effect of cyclotorsion
- Round handle

**OM 045**

TORIC COMBO MARKER

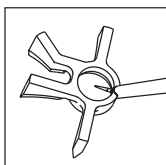


**Overall length 125 mm, 4.9 inches**

- Horizontal 0 – 0 axis
- Pre-op marker to mark the axis while the patient is in sitting position at the slit lamp
- Reduces cyclotorsion effect in supine position
- Round handle

**OM 028**

LASIK FLAP MARKER, 4 MARKING LINES, TITANIUM



**Overall length 118 mm, 4.6 inches**

- 4 marking lines, asymmetrical, to ensure right placement of a corneal flap
- Designed both for nasal and superior hinge
- Round handle

MARKERS

**OM 032**

INSIDE OPTIC ZONE MARKER LOW PROFILE, TITANIUM



**Overall length 128 mm, 5.0 inches**

- Angled 45 degree working part internal dia 7.00 mm
- Round handle

**OM 032.01**

INSIDE OPTIC ZONE MARKER LOW PROFILE, TITANIUM



**Overall length 128mm, 5.0 inches**

- Angled 45 degree working part, internal dia 8.00 mm
- Round handle

**OM 033**

INSIDE OPTIC ZONE MARKER LOW PROFILE DOUBLE-ENDED, TITANIUM



**Overall length 128mm, 5.0 inches**

- Internal dia 7.00 mm
- Internal dia 8.00 mm
- Round handle

**OM 034**

TORIC IOL MARKER, TITANIUM



**Overall length 118 mm, 4.6 inches**

- Internal dia 7 mm
- 4 marks
- Round handle

**OM 034.01**

TORIC IOL MARKER, TITANIUM



**Overall length 118 mm, 4.6 inches**

- Internal dia 8 mm
- 4 marks
- Round handle

**OM 035**

OUTSIDE OPTIC ZONE MARKER LOW PROFILE, DOUBLE-ENDED



**Overall length 120 mm, 4.7 inches**

- Heads, stainless
- External dia 7.75 mm
- External dia 8.00 mm
- Round handle, titanium

**OM 035.01**

OUTSIDE OPTIC ZONE MARKER LOW PROFILE DOUBLE-ENDED



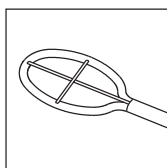
**Overall length 120 mm, 4.7 inches**

- Heads, stainless
- External dia 8.25 mm
- External dia 8.50 mm
- Round handle, titanium

VARIOUS INSTRUMENTS

**OL 001**

WEBER LENS LOOP

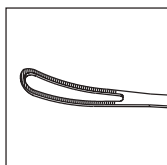


**Overall length 120 mm, 4.7 inches**

- Loop 6 × 9 mm with cross, stainless
- Round handle, titanium

**OL 002**

WILDER LENS LOOP  
OL 002.01 3.5 mm wide

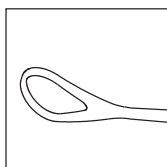


**Overall length 120 mm, 4.7 inches**

- 4 × 15 mm curved loop, stainless
- Round handle, titanium

**OL 003**

LOOP

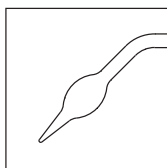


**Overall length 130 mm, 5.0 inches**

- **OL 003** – 6 × 11.5 mm, stainless
- **OL 003.03** – 4 × 11.5 mm, stainless
- **OL 003.04** – 3 × 11.5 mm, stainless
- **OL 003.05** – 2.7 × 6.5 mm, stainless
- **OL 003.06** – 4.5 × 11.5 mm, stainless

**OW 001**

EYE THERMOCAUTER

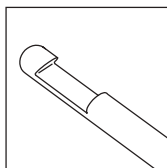


**Overall length 146 mm, 5.7 inches**

- Olive 5 mm dia
- Working tip 0.5 mm dia, stainless
- Round handle, titanium

**OP 001**

CORNEOSCLERAL PUNCH

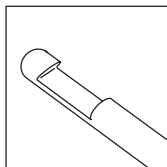


**Overall length 120 mm, 4.7 inches**

- Set of tips: 0.50 mm, 0.75 mm, 1.00 mm, 1.50 mm
- Flat handle, titanium

**OP 002**

KELLY PUNCH  
OP 005 0.75mm dia

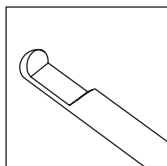


**Overall length 128 mm, 5.0 inches**

- Punch 1.0 mm dia, stainless
- Flat handle, titanium

**OP 004**

MEMBRANE PEELER



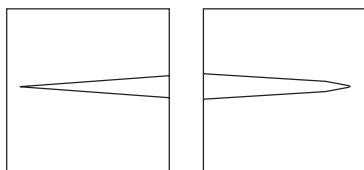
**Overall length 126 mm, 4.9 inches**

- Working tip 0.9 mm dia, stainless
- Spherical 105 degree tip
- Round handle, titanium

PROBES

**OPT 001**

CASTROVIEJO LACHRYMAL DILATOR  
DOUBLE-ENDED, TITANIUM



- Needle - shaped tip
- Middle sharp tip (like candle)

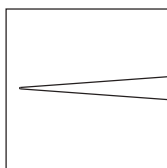


Overall length 140 mm, 5.5 inches

- Round handle

**OPT 002**

WILDER LACHRYMAL DILATOR,  
MEDIUM TAPER, TITANIUM



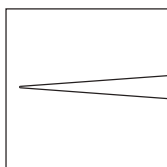
- **OPT 002** needle shape tip 18 mm long
- **OPT 002.01** needle shape tip 22 mm long
- **OPT 002.02** needle shape tip 30 mm long
- **OPT 002.03** needle shape tip 16 mm long
- **OPT 002.04** needle shape tip 20 mm long
- **OPT 002.05** needle shape tip 24 mm long
- Round handle



Overall length 100 mm, 3.9 inches

**OPT 003**

RUEDERMANN LACHRYMAL  
DILATOR, STAINLESS



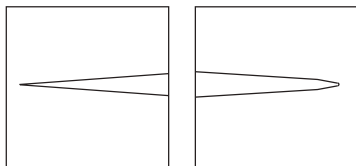
- 0.2 mm shoot needle type tip 3.5 mm dia
- Round smooth handle



Overall length 70 mm, 2.7 inches

**OPT 009**

CASTROVIEJO LACHRYMAL  
DILATOR DOUBLE-ENDED,  
STAINLESS



- Sharp and blunt tips

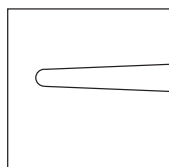


Overall length 138 mm, 5.4 inches

- Round handle

**OPT 011**

WILDER LACRIMAL DILATOR,  
TITANIUM



- **OPT 011** Tip 0.35 mm dia
- **OPT 011.01** Tip 0.4 mm dia

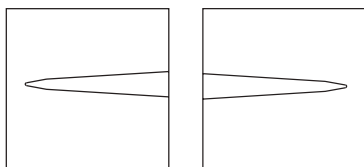


Overall length 108 mm, 4.2 inches

- Round handle

**OPT 012**

CASTROVIEJO LACHRYMAL  
DILATOR DOUBLE-ENDED, TITANIUM



- Tip 21.5 mm, 0.3 mm dia
- Tip 24 mm long, 0.3 mm dia



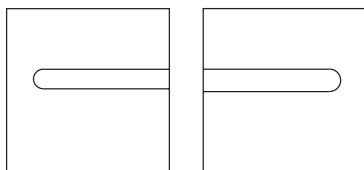
Overall length 138 mm, 5.4 inches

- Round handle

PROBES/DILATORS

**OPT 006**

BOWMAN LACHRYMAL PROBE  
DOUBLE-ENDED, STAINLESS

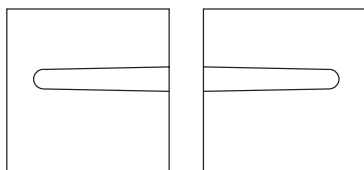


**Overall length 130 mm, 5.1 inches**

- **OPT 006** tips 0.5 mm and 0.6 mm dia (Size 0000-000)
- **OPT 006.01** tips 0.7 mm and 0.8 mm dia (Size 00-0)
- **OPT 006.02** tips 0.9 mm and 1.1 mm dia (Size 1-2)
- **OPT 006.03** tips 1.3 mm and 1.4 mm dia (Size 3-4)
- **OPT 006.04** tips 1.5 mm and 1.6 mm dia (Size 5-6)
- **OPT 006.05** tips 1.8 mm and 1.9 mm dia (Size 7-8)

**OPT 007**

QUICKERT LACHRYMAL INTUBATION  
PROBE, STAINLESS

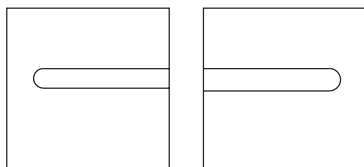


**Overall length 110 mm, 4.3 inches**

- **OPT 007** tip 0.4 mm, 0.7 mm dia
- **OPT 007.01** tip 0.8 mm 0.8 mm dia
- **OPT 007.02** tip 0.9 mm, 0.9 mm dia
- **OPT 007.03** tip 1.1 mm, 1.1 mm dia
- **OPT 007.04** tip 1.3 mm, 1.3 mm dia
- **OPT 007.05** tip 1.4 mm, 1.4 mm dia

**OPT 010**

PROBE, STAINLESS

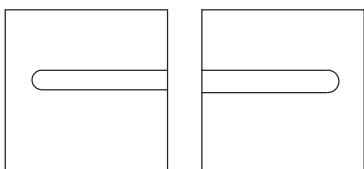


**Overall length 150 mm, 5.9 inches**

- Working tips 0.4 mm and 0.5 mm dia (Size 00000-0000)

**OPT 013**

PROBE, STAINLESS

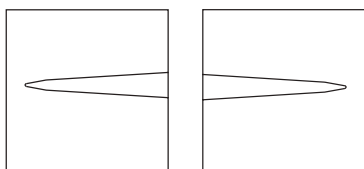


**Overall length 140 mm, 5.5 inches**

- **OPT 013** Tips 0.6 mm and 0.7 mm dia (Size 000-00)
- **OPT 013.01** Tips 0.7 mm and 0.8 mm dia (Size 00-0)

**OPT 014**

PROBE, STAINLESS

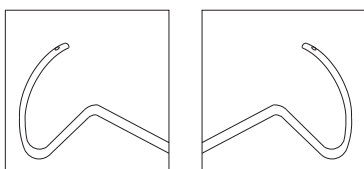


**Overall length 130 mm, 5.1 inches**

- Working tips 0.5 mm and 0.6 mm dia (Size 0000-000)

**OE 051**

WORST PIGTAIL PROBE



**Overall length 146 mm, 5.7 inches**

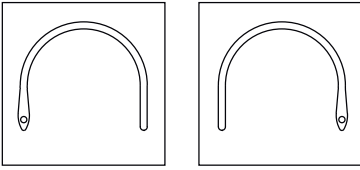
- Working parts with holes 0.6 mm dia, stainless
- Used in plastic surgery
- Round handle, titanium



PROBES

**OE 058**

HOOK DOUBLE-ENDED

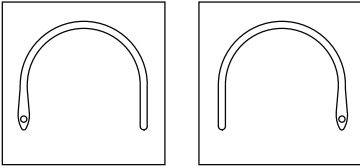


**Overall length 110 mm, 4.3 inches**

- Curved tips 0.8 mm with oval holes, stainless
- Round handle, titanium

**OE 071**

PIGTAIL LACRIMAL PROBE



**Overall length 117 mm, 4.6 inches**

- Curved tips with holes 0.35 mm dia, stainless
- Can be also used in plastic surgery
- Round handle, titanium

CANNULAS

ON 001

HANDLE FOR CANNULAS (ADAPTER LUER), TITANIUM



Overall length 101 mm, 4 inches

ON 001.01

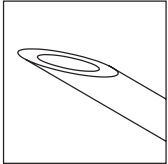
HANDLE FOR CANNULAS (ADAPTER RECORD), TITANIUM



Overall length 101 mm, 4 inches

OC 001

VITREOUS ASPIRATING CANNULA, STAINLESS

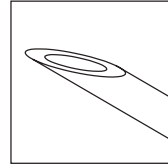


Overall length 41 mm, 1.6 inches

- Cannula tube angled 30 degree
- Tube 20Ga, 1.0 mm external dia

OC 001.01

VITREOUS ASPIRATING CANNULA, STAINLESS

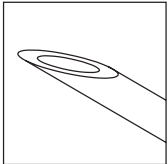


Overall length 41 mm, 1.6 inches

- Cannula tube angled 30 degree
- Tube 19Ga, 1.2 mm external dia

OC 001.02

VITREOUS ASPIRATING CANNULA, STAINLESS

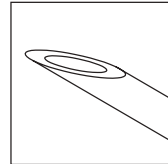


Overall length 41 mm, 1.6 inches

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

OC 001.03

FOREIGN BODY ASPIRATING CANNULA, STAINLESS

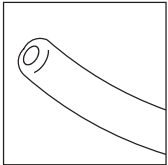


Overall length 41 mm, 1.6 inches

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

OC 002

ANTERIOR CHAMBER CANNULA, STAINLESS

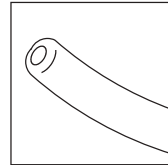


Overall length 38 mm, 1.5 inches

- Gently curved blunt tip
- Tube 21Ga, 0.8 mm external dia
- Aspirating port 0.4 mm dia

OC 002.01

ANTERIOR CHAMBER CANNULA, STAINLESS

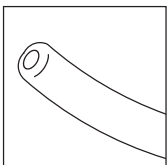


Overall length 38 mm, 1.5 inches

- Gently curved blunt tip
- Tube 20Ga, 1.0 mm external dia
- Aspirating port 0.4 mm dia

OC 002.05

ANTERIOR CHAMBER CANNULA, STAINLESS

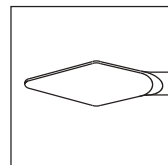


Overall length 38 mm, 1.5 inches

- Gently curved blunt tip
- Tube 27Ga, 0.4 mm external dia
- Aspirating port 0.2 mm dia

OC 003

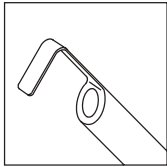
SIMCOE SUTURING NEEDLE, STAINLESS



Overall length 34 mm, 1.3 inches

- Beveled sharp tip with hole for suturing
- Tube 25Ga, 0.5 mm external dia

CANNULAS



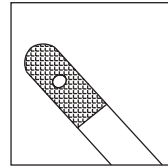
**OC 004**

SIMCOE MICRO HOOK, STAINLESS



**Overall length 38 mm, 1.5 inches**

- Angled 60 degree hook, 10 mm long
- Tube 21Ga, 0.8 mm external dia



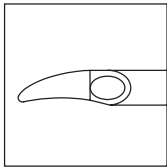
**OC 005**

CORTEX ASPIRATING CANNULA, STAINLESS



**Overall length 38 mm, 1.5 inches**

- Tube angled 30 degree, 6 mm long
- Tube 23Ga, TC tip 2 mm
- Two side ports 0.25 mm dia



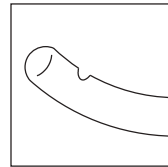
**OC 006**

CATARACT ASPIRATION NEEDLE, STAINLESS



**Overall length 34 mm, 1.3 inches**

- Beveled sharp tip 1.1 mm long
- Tube 23Ga



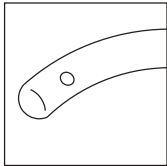
**OC 007**

SIMCOE CORTEX ASPIRATING CANNULA, CURVED, STAINLESS



**Overall length 38 mm, 1.5 inches**

- Central aspirating port 0.25 mm dia
- Tube 23Ga



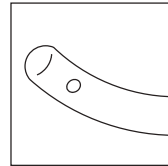
**OC 007.01**

SIMCOE CORTEX ASPIRATING CANNULA, LEFT, STAINLESS



**Overall length 38 mm, 1.5 inches**

- Left aspirating port 0.25 mm dia
- Tube 23Ga



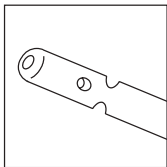
**OC 007.02**

SIMCOE CORTEX ASPIRATING CANNULA, RIGHT, STAINLESS



**Overall length 38 mm, 1.5 inches**

- Right aspirating port 0.25 mm dia
- Tube 23Ga



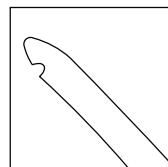
**OC 008**

PARK IRRIGATING CANNULA, STAINLESS



**Overall length 34 mm, 1.3 inches**

- Tube angled 30 degree, 10 mm long
- Tip with 5 ports 0.3 mm dia
- Tube 21Ga



**OC 042**

CANNULA, STAINLESS



**Overall length 36 mm, 1.4 inches**

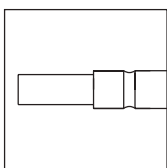
- One side port 0.35 mm dia
- TC working tip
- Curved Tube 21 Ga

**ON 002**

ASPIRATING BACKFLASH HANDLE, ACTIVE, TITANIUM



**Overall length 105 mm, 4 inches**



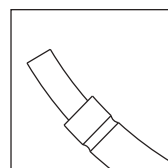
**OC 010**

RETINAL CANNULA STRAIGHT, WITH SILICONE TUBE, STAINLESS



**Overall length 46 mm, 1.8 inches**

- Silicone tube 0.75 mm dia and 1.7 mm long
- Tube 19Ga



**OC 010.01**

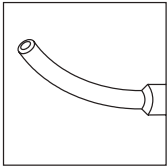
RETINAL CANNULA, CURVED, WITH SILICONE TUBE, STAINLESS



**Overall length 44 mm, 1.7 inches**

- Silicone tube 0.75 mm dia, 1.7 mm long
- Tube 19Ga

CANNULAS



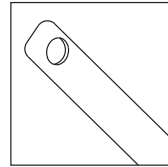
**OC 011**

POSTERIOR CHAMBER CANNULA, STAINLESS



Overall length 48 mm, 1.8 inches

- TC tip 3 mm
- Tube 23Ga



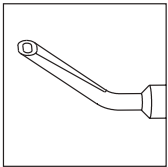
**OC 012**

CANNULA CURVED WITH LATERAL PORT, STAINLESS



Overall length 49 mm, 1.9 inches

- Angled 45 degree 13 mm long
- Dead rounded tip
- Tube 19Ga



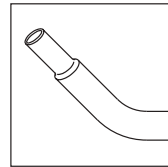
**OC 013**

ASPIRATING CANNULA FOR SUBRETINAL CONTENTS, STAINLESS



Overall length 47 mm, 1.8 inches

- Flattened tip 0.46 mm wide and 3 mm long
- Tube 21Ga



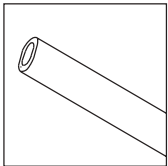
**OC 013.01**

ASPIRATING CANNULA FOR SUBRETINAL CONTENTS, STAINLESS



Overall length 52 mm, 2.0 inches

- Round tip 0.45 mm dia and 2mm long
- Tube 21Ga



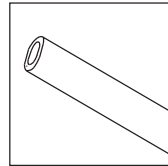
**OC 013.02**

ASPIRATING CANNULA FOR SUBRETINAL CONTENTS, STAINLESS



Overall length 51 mm, 2.0 inches

- Flattened tip 0.46 x 0.3 mm wide
- Angled part of tip 3 mm long
- Tube 27 Ga



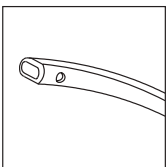
**OC 017**

ANTERIOR CHAMBER ASPIRATING WASHOUT CANNULA, STAINLESS



Overall length 43 mm, 1.6 inches

- Angled tube 30 degree, 23Ga
- Spatulated tip 6 mm long



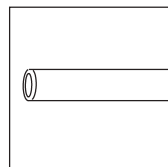
**OC 018**

BURATTO LASIK IRRIGATING CANNULA, STAINLESS



Overall length 39mm, 1.5 inches

- Front port 0.2 mm
- Two side ports 0.2 mm
- Tube flattened at the end up to 0.4 mm
- Tube 23Ga



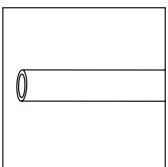
**OC 020**

IRRIGATING CANNULA, STAINLESS



Overall length 44 mm, 1.7 inches

- Front port 0.5 mm dia
- Tube 21 Ga



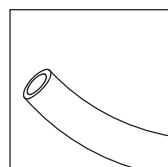
**OC 021**

IRRIGATING CANNULA, STAINLESS



Overall length 44 mm, 1.7 inches

- **OC 021**- 0.5mm dia
- **OC 021.01**- 0.5mm dia(ov.length 60mm,2.3 inches)
- **OC 021.02**- 0.8mm dia
- **OC 021.06**- 0.6mm dia



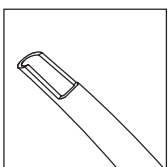
**OC 021.03**

IRRIGATING CANNULA, STAINLESS



Overall length 44 mm, 1.7 inches

- **OC 021.03** - 0.5mm dia
- **OC 021.04** - 0.7mm dia
- **OC 021.05** - 0.8mm dia



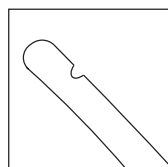
**OC 022**

MCINTYRE ANTERIOR CHAMBER MAINTAINER, STAINLESS



Overall length 38 mm, 1.5 inches

- Curved tip 8.5 mm long with notch 0.75 mm long
- Flattened tip
- Tube 25Ga



**OC 023**

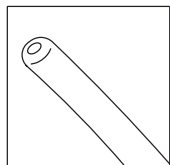
LASIK IRRIGATION CANNULA, STAINLESS



Overall length 41 mm, 1.6 inches

- Curved tip 15 mm long
- Side port 0.3 mm dia
- Tube 21Ga

CANNULAS

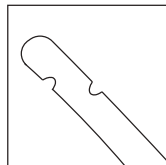


**OC 023.01**  
LASIK IRRIGATION CANNULA, STAINLESS



**Overall length 41 mm, 1.6 inches**

- Curved tip 15 mm long
- Front port 0.3 mm dia
- Tube 21Ga

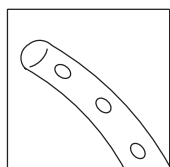


**OC 023.02**  
LASIK IRRIGATION CANNULA, STAINLESS



**Overall length 41 mm, 1.6 inches**

- Curved tip 15 mm long
- Two asymmetric side ports 0.3 mm dia
- Tube 21Ga

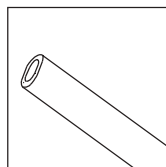


**OC 023.03**  
LASIK IRRIGATION CANNULA, STAINLESS



**Overall length 41 mm, 1.6 inches**

- Curved part 10 mm long
- 6 side ports 0.35 mm dia
- Tube 21Ga

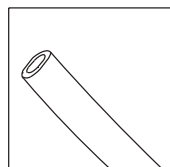


**OC 024**  
RAININ NUCLEUS HYDRODISSECTOR  
ANGLED, STAINLESS



**Overall length 41 mm, 1.6 inches**

- Angled part 8 mm long
- Oval front port  $0.58 \times 0.4$  mm dia
- Tube flattened at the end
- Tube 25Ga

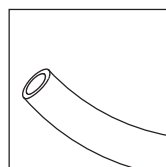


**OC 024.01**  
RAININ NUCLEUS HYDRODISSECTOR,  
CURVED, STAINLESS



**Overall length 41 mm, 1.6 inches**

- Oval front port  $0.58 \times 0.4$  mm dia
- Tube flattened at the end
- Tube 25Ga

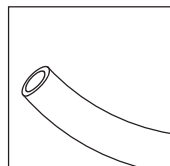


**OC 025**  
NUCLEUS HYDRODISSECTOR, STAINLESS



**Overall length 51 mm, 2 inches**

- Front port 0.9 mm dia
- Curved tube 33 mm long
- Tube 18Ga

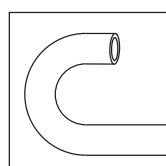


**OC 025.01**  
NUCLEUS HYDRODISSECTOR, STAINLESS



**Overall length 46 mm, 1.8 inches**

- Front port 0.7 mm dia
- Curved tube 33 mm long
- Tube 19Ga



**OC 026**  
PEARCE J-SHAPED MICRO  
HYDRODISSECTOR, STAINLESS



**Overall length 33 mm, 1.3 inches**

- Front port 0.3 mm dia
- Hook 1.5 x 2 mm
- Tube 25Ga

**OCT 001**  
ADAPTER FROM "LUER" TO "RECORD",  
TITANIUM



**Overall length 25 mm, 0.9 inches**

**OCT 002**  
ADAPTER FROM "RECORD" TO "LUER",  
TITANIUM



**Overall length 25 mm, 0.9 inches**

**OCT 003**  
ADAPTER, TITANIUM



**Overall length 30 mm, 1.2 inches**

- One end- Internal link port "Luer"
- Second end- smooth 2.8 mm dia
- 1.9 mm internal dia

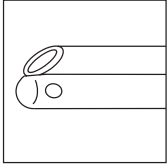
**OCT 004**  
ADAPTER, TITANIUM



**Overall length 30 mm, 1.2 inches**

- One end- External Cone "Luer"
- Second end- smooth 4 mm dia
- 3 mm internal dia

CANNULAS

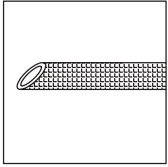


**OC 009**

SIMCOE IRRIGATING/ASPIRATING CANNULA, STAINLESS

Overall length 38 mm, 1.5 inches

- Aspirating port 0.2 mm dia
- Silicone tube 160 mm long
- Tube 23Ga

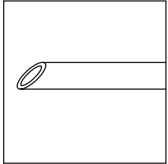


**OC 014**

HESLIN ANTERIOR CHAMBER MAINTAINER, STAINLESS

Overall length 180 mm, 7.08 inches

- Beveled TC blunt tip 6 mm long
- Tip 23Ga

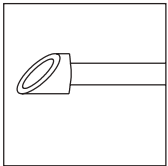


**OC 014.01**

HESLIN ANTERIOR CHAMBER MAINTAINER, STAINLESS

Overall length 180 mm, 7.08 inches

- Beveled polished blunt tip 6 mm long
- Tip 23Ga

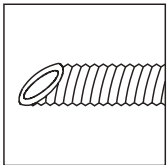


**OC 014.02**

ANTERIOR CHAMBER MAINTAINER, STAINLESS

Overall length 180 mm, 7.08 inches

- Working tip 1.4 mm long
- Beveled tip 20Ga

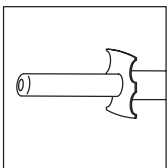


**OC 015**

LEWICKY ANTERIOR CHAMBER MAINTAINER, STAINLESS

Overall length 180 mm, 7.08 inches

- Working tip 6 mm long
- Screw type tip 20Ga



**OC 016**

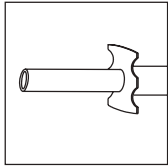
ANTERIOR CHAMBER MAINTAINER, STAINLESS

Overall length 180 mm, 7.08 inches

- Straight blunt tip with 6 mm long working end
- Suturing flange
- Tip 20Ga



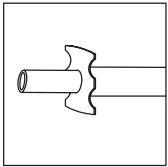
CANNULAS



**OC 016.01**  
HESLIN ANTERIOR CHAMBER MAINTAINER,  
STAINLESS

**Overall length 180 mm, 7.08 inches**

- Straight blunt tip with 4 mm long working end
- Suturing flange
- Tip 20Ga



**OC 016.02**  
ANTERIOR CHAMBER MAINTAINER,  
STAINLESS

**Overall length 180 mm, 7.08 inches**

- Straight blunt tip with 6 mm long working end
- Suturing flange
- Tip 20Ga

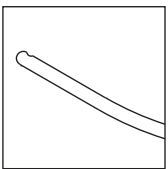


**ON 019**

ASPIRATING HANDLE (ADAPTER "LUER"), TITANIUM



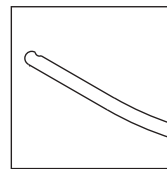
**Overall length 77 mm, 3.0 inches**



**ON 019.01**  
ASPIRATION TIP FOR BIMANUAL  
TECHNIQUE

**Overall length 36 mm, 1.4 inches**

- One top port 0.35 mm, TC tip
- Tube 0.8 mm (21Ga)
- Designed for "LUER" Adapter
- Used with handle ON 019



**ON 019.02**  
ASPIRATION TIP FOR BIMANUAL  
TECHNIQUE

**Overall length 36 mm, 1.4 inches**

- One top port 0.35 mm
- Tube 0.7 mm (22Ga)
- Designed for "LUER" adapter
- Used with Handle ON 019

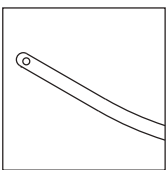


**ON 020**

IRRIGATING HANDLE (ADAPTER "LUER"), TITANIUM



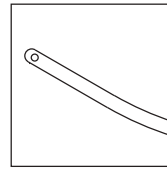
**Overall length 77 mm, 3.0 inches**



**ON 020.01**  
IRRIGATION TIP FOR BIMANUAL  
TECHNIQUE

**Overall length 36 mm, 1.4 inches**

- Two side ports 0.35 mm, TC tip
- Tube 0.8 mm (21Ga)
- Designed for "LUER" adapter
- Used with Handle ON 020



**ON 020.02**  
IRRIGATION TIP FOR BIMANUAL  
TECHNIQUE

**Overall length 36 mm, 1.4 inches**

- Two side ports 0.35 mm
- Tube 0.7 mm (22Ga)
- Designed for "LUER" adapter
- Used with Handle ON 020

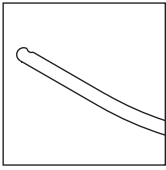


CANNULAS

**ON 003**

ASPIRATION HANDPIECE FOR BIMANUAL TECHNIQUE

**ON 003.01** Tube 0.7 mm (22Ga)



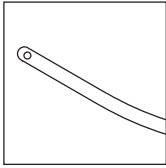
**Overall length 105 mm, 4.1 inches**

- One top port 0.35 mm
- Tube 0.8 mm (21Ga), stainless
- Smooth tip
- Round handle, titanium
- Can be produced with TC tip

**ON 004**

IRRIGATION HANDPIECE FOR BIMANUAL TECHNIQUE

**ON 004.01** Tube 0.7 mm (22Ga)



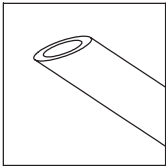
**Overall length 105 mm, 4.1 inches**

- Two side ports 0.35 mm
- Tube 0.8 mm (21Ga), stainless
- Smooth tip
- Round handle, titanium
- Can be produced with TC tip

**ON 004.02**

IRRIGATION HANDPIECE FOR BIMANUAL TECHNIQUE

**ON 025** Tube 1.2 mm (19Ga)

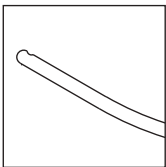


**Overall length 105 mm, 4.1 inches**

- One central port
- Tube 0.8 mm (21Ga), stainless
- Round handle, titanium

**ON 026**

ASPIRATION HANDPIECE FOR BIMANUAL TECHNIQUE

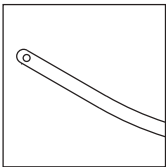


**Overall length 102 mm, 4.0 inches**

- One top port 0.3 mm
- Tube 0.6 mm (23Ga), stainless
- Smooth tip
- Round handle, titanium
- Can be produced with TC tip

**ON 027**

IRRIGATION HANDPIECE FOR BIMANUAL TECHNIQUE

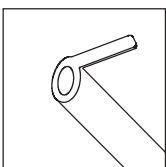


**Overall length 102 mm, 4.0 inches**

- Two side ports 0.3 mm
- Tube 0.6 mm (23Ga), stainless
- Smooth tip
- Round handle, titanium
- Can be produced with TC tip

**ON 010**

IRRIGATION ENDOTHELIAL STRIPPER



**Overall length 105 mm, 4.1 inches**

- Tube 0.9 mm (20Ga), stainless
- Designed for Descemet's stripping
- Round handle, titanium



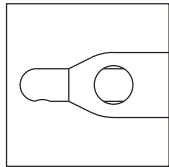
## I/A HANDPIECES

## CA 964

IRRIGATION-ASPIRATION HANDLE, TITANIUM

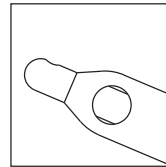


Overall length 110 mm, 4.3 inches


**ON 012**  
I/A TIP, STAINLESS

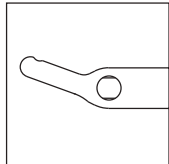

Overall length 48 mm, 1.9 inches

- Tip 0.8 mm dia
- Tube 1.6 mm dia
- Used with handle CA 964


**ON 012.01**  
I/A SIMCOE TIP, STAINLESS

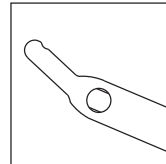

Overall length 48 mm, 1.9 inches

- Tip 0.8 mm dia
- Tube angled 23 degree, 1.6 mm dia
- Used with handle CA 964


**ON 013**  
I/A THORNTON TIP, STAINLESS

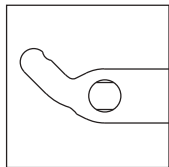

Overall length 48 mm, 1.9 inches

- Tip 0.8 mm dia, angled 20 degree
- Tube 1.6 mm dia
- Used with handle CA 964


**ON 013.01**  
I/A SIMCOE TIP, STAINLESS

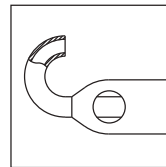

Overall length 48 mm, 1.9 inches

- Tip 0.8 mm dia, angled 20 degree
- Tube angled 23 degree, 1.6 mm dia
- Used with handle CA 964


**ON 014**  
I/A TIP, STAINLESS

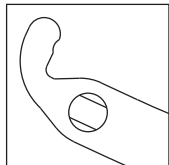

Overall length 48 mm, 1.9 inches

- Tip 0.8 mm dia, angled 45 degree
- Tube 1.6 mm dia
- Used with handle CA 964


**ON 015**  
I/A BINKHORST TIP, STAINLESS

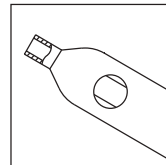

Overall length 48 mm, 1.9 inches

- Tip 0.6 mm dia, curved
- Tube 1.6 mm dia
- Used with handle CA 964


**ON 016**  
I/A TIP, STAINLESS

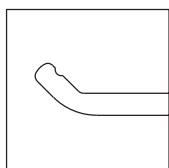

Overall length 46 mm, 1.8 inches

- Tip 0.8 mm dia, angled 90 degree
- Tube angled 25 degree, 1.6 mm dia
- Used with handle CA 964


**ON 018**  
I/A SIMCOE TIP, STAINLESS

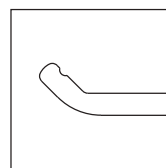

Overall length 51 mm, 2 inches

- Tip 0.6 mm dia
- Tube angled 30 degree, 1.6 mm dia
- Used with handle CA 964


**ON 021**  
I/A TIP, STAINLESS


Overall length 42 mm, 1.6 inches

- Tip 0.65 mm dia, angled 45 degree
- One port 0.3 mm dia
- Tube 0.65 mm dia
- Used with handle CA 964


**ON 021.01**  
I/A TIP, STAINLESS

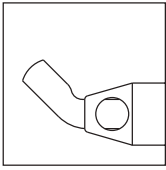

Overall length 42 mm, 1.6 inches

- Tip 0.8 mm dia, angled 45 degree
- One port 0.35 mm dia
- Tube 0.8 mm dia
- Used with handle CA 964

## I/A HANDPIECES

**ON 022**

## IRRIGATION-ASPIRATION HANPIECE



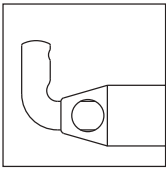
- Tube 1.7 mm dia, stainless
- Tip angled 45 degree

**Overall length 134 mm, 5.2 inches**

- Tip 0.8 mm dia
- Round handle, titanium

**ON 023**

## IRRIGATION-ASPIRATION HANPIECE



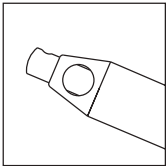
- Tube 1.7 mm dia, stainless
- Tip angled 90 degree

**Overall length 133 mm, 5.2 inches**

- Tip 0.8 mm dia
- Round handle, titanium

**ON 024**

## IRRIGATION-ASPIRATION HANPIECE



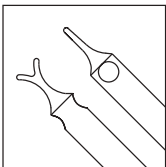
- Tube 1.7 mm dia, stainless
- Tube angled 23 degree

**Overall length 133 mm, 5.2 inches**

- Tip 0.8 mm dia
- Round handle, titanium

**ONE 002**

## IRRIGATION NUCLEUS ROTATOR



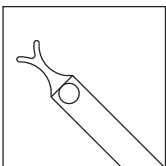
- Y-shaped tip 0.85 mm
- Two side ports 0.6 mm
- Angled 45 degree

**Overall length 105 mm, 4.1 inches**

- Tube 0.9 mm (20Ga), stainless
- Round handle, titanium

**ONE 002.01**

## IRRIGATION NUCLEUS ROTATOR



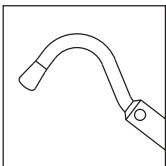
- Y-shaped tip 0.85 mm
- Two side ports 0.6 mm
- Angled 45 degree

**Overall length 105 mm, 4.1 inches**

- Tube 0.9 mm (20Ga), stainless
- Round handle, titanium

**ONE 003**

## IRRIGATION HOOK FOR BIMANUAL TECHNIQUE



- Two side ports 0.45 mm
- Curved tip

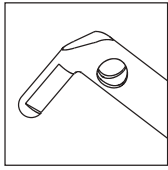
**Overall length 108 mm, 4.2 inches**

- Tube 0.9 mm (20Ga), stainless
- Round handle, titanium

IRRIGATION CHOPPERS

**ONK 005**

NAGAHARA IRRIGATION CHOPPER

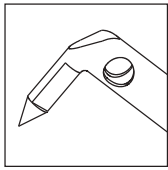


**Overall length 108 mm, 4.2 inches**

- Nagahara tip 1.35 mm long with rounded platform
- Two side ports 0.6 mm
- 0.5 mm dia
- Tube 0.9 mm (20Ga), stainless
- Round handle, titanium

**ONK 006**

IRRIGATION CHOPPER

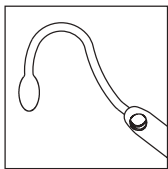


**Overall length 108 mm, 4.2 inches**

- Tip 1.8 mm long with sharp pointed platform
- Two side ports 0.6 mm
- 0.5 mm dia
- Tube 0.9 mm (20Ga), stainless
- Round handle, titanium

**ONK 007**

IRRIGATION CHOPPER

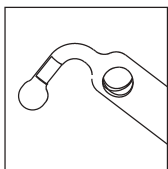


**Overall length 108 mm, 4.2 inches**

- Angled tip, stainless
- Round handle, titanium

**ONK 008**

IRRIGATION CHOPPER

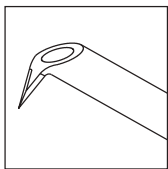


**Overall length 108 mm, 4.2 inches**

- Tip with a ball 0.5 mm dia
- Two side ports 0.6 mm
- Tube 0.9 mm (20Ga), stainless
- Round handle, titanium

**ONK 009**

IRRIGATION CHOPPER

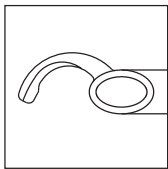


**Overall length 105 mm, 4.1 inches**

- Triangle shape knife on the tip
- One central port with beveled tip
- Tube 0.8 mm (21Ga), stainless
- Round handle, titanium

**ONK 010**

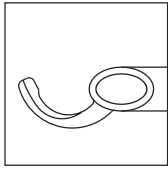
CHANG IRRIGATION CHOPPER, RIGHT



**Overall length 105 mm, 4.1 inches**

- Tip, stainless
- For right-handed surgeon
- Round handle, titanium

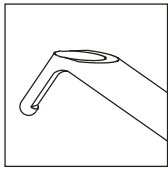
## IRRIGATION CHOPPERS

**ONK 010.01**CHANG IRRIGATION CHOPPER,  
LEFT

- Tip, stainless
- For left-handed surgeon

**Overall length 105 mm, 4.1 inches**

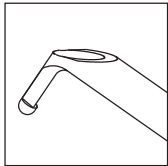
- Round handle, titanium

**ONK 011**NAGAHARA IRRIGATION CHOPPER,  
RIGHT

- One central port
- Sharp blade 1 mm long

**Overall length 105 mm, 4.1 inches**

- Tube 0.9 mm (20Ga), stainless
- Round handle, titanium

**ONK 011.01**NAGAHARA IRRIGATION CHOPPER,  
LEFT

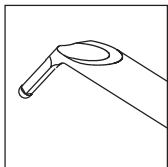
- One central port
- Sharp blade 1 mm long

**Overall length 105 mm, 4.1 inches**

- Tube 0.9 mm (20Ga), stainless
- Round handle, titanium

**ONK 012**

UNIVERSAL IRRIGATION CHOPPER



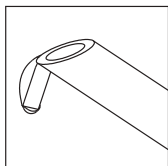
- One central port
- Beveled 30 degree tip
- Sharp blade 1 mm long

**Overall length 105 mm, 4.1 inches**

- Tube 0.9 mm (20Ga), stainless
- Round handle, titanium

**ONK 035**

ROSEN IRRIGATION CHOPPER



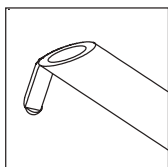
- One central port
- Blade 1 mm long

**Overall length 105 mm, 4.1 inches**

- Tube 0.9 mm (20Ga), stainless
- Round handle, titanium

**ONK 036**

IRRIGATION CHOPPER



- One central port
- Blade 1.1 mm long

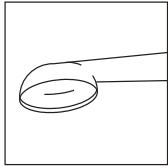
**Overall length 105 mm, 4.1 inches**

- Tube 0.9 mm (20Ga), stainless
- Round handle, titanium

## CURETTES

**OQ 001**

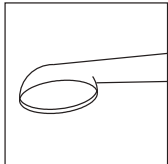
CHALAZION CURETTE

**Overall length 127 mm, 5.0 inches**

- Working part 1.8 mm dia, stainless
- Round handle, titanium

**OQ 002**

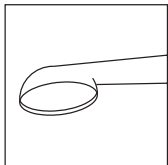
CHALAZION CURETTE

**Overall length 129 mm, 5.0 inches**

- Working part 2.2 mm dia, stainless
- Round handle, titanium

**OQ 003**

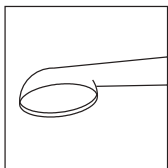
MEYERHOEFER CHALAZION CURETTE

**Overall length 120 mm, 4.7 inches**

- Working part 1.5 mm dia, stainless
- Round handle, titanium

**OQ 003.01**

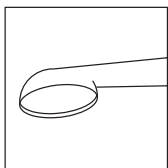
MEYERHOEFER CHALAZION CURETTE

**Overall length 120 mm, 4.7 inches**

- Working part 1.75 mm dia, stainless
- Round handle, titanium

**OQ 003.02**

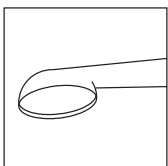
MEYERHOEFER CHALAZION CURETTE

**Overall length 120 mm, 4.7 inches**

- Working part 2.0 mm dia, stainless
- Round handle, titanium

**OQ 003.03**

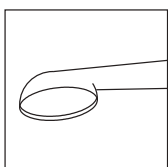
MEYERHOEFER CHALAZION CURETTE

**Overall length 120 mm, 4.7 inches**

- Working part 2.5 mm dia, stainless
- Round handle, titanium

**OQ 003.04**

MEYERHOEFER CHALAZION CURETTE

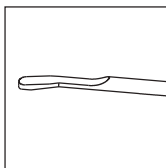
**Overall length 120 mm, 4.7 inches**

- Working part 3.5 mm dia, stainless
- Round handle, titanium

INJECTORS

**OJ 001**

IOL INJECTOR FOR B, C CARTRIDGES, TITANIUM

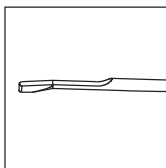


**Overall length 160 mm, 6.3 inches**

- Screw mechanism
- The lens is advanced through the Cartridge by rotating the plunger
- This results in a controlled defolding of the lens into the capsular bag

**OJ 006**

IOL INJECTOR FOR D CARTRIDGES, TITANIUM

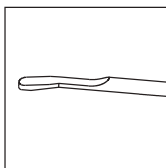


**Overall length 160 mm, 6.3 inches**

- Screw mechanism
- The lens is advanced through the Cartridge by rotating the plunger
- This results in a controlled defolding of the lens into the capsular bag

**OJ 004**

IOL INJECTOR FOR B, C CARTRIDGES, TITANIUM

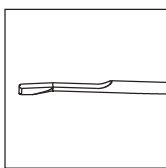


**Overall length 200 mm, 7.8 inches**

- Plunger Mechanism with reverse inner spring for easy and efficient one-handed technique implantation
- With ring
- Can be used with IOL loading forceps OF 196

**OJ 005**

IOL INJECTOR FOR D CARTRIDGE, TITANIUM

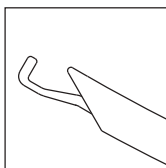


**Overall length 203 mm, 7.9 inches**

- Plunger Mechanism with reverse inner spring for easy and efficient one-handed technique implantation
- With ring
- Can be used with IOL loading forceps OF 196

**OJ 007**

INJECTOR FOR CAPSULAR TENSION RING



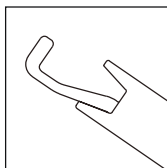
**Overall length 161 mm, 6.3 inches**

- Hook 0.3 mm dia, 0.85 mm height, stainless
- Trunk, titanium

INJECTORS

**OJ 007.02**

INJECTOR FOR TENSION RING

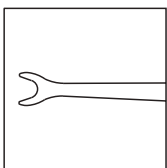


Overall length 162mm, 6,4 inches

- Hook 0,3mm dia, stainless
- Trunk, titanium

**OJ 015**

UNFOLDER PLATINUM 1 SERIES  
IMPLANTATION SYSTEM, TITANIUM

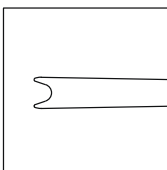


Overall length 192 mm, 7,5 inches

- Y-tip plunger rod
- Plunger Mechanism with reverse inner spring for easy and efficient one-handed technique implantation
- Quick and easy snap-in design, for secure cartridge loading, assures correct position of cartridge

**OJ 015.01**

INJECTOR

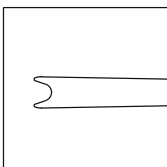


Overall length 166mm, 6,5 inches

- Screw mechanism
- Hook 1.3 x 0.9 mm wide , stainless
- Trunk, titanium

**OJ 015.02**

INJECTOR

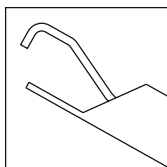


Overall length 160 mm, 6,3 inches

- Screw mechanism
- Hook 1.3 x 0.9 mm wide , stainless
- Trunk, titanium

**OJ 016**

INJECTOR FOR TENSION RING



Overall length 143mm, 5,6 inches

- Hook 0.15 x 0.4 mm wide, stainless
- Titanium trunk



# TITANIUM INSTRUMENTS

## LIGHT WEIGHT

*45 % lighter than steel instruments - that is very important for the hands of a surgeon, which are in tension during the long operations under the microscope, requires high precision (meaning reduced trauma to delicate vessels and arteries).*

## ANTIMAGNETIC

*In contrast to stainless steel, the titanium instruments cannot be magnetic. For example, the stainless needle would not «stick» to a titanium needle holder.*

## NO RUST

## LONG LIFE

### ONV 001

Handle for Vitreoretinal Instrument for Tips with Thread



Overall length 102 mm, 4.0 inches

Possibility of working tips 360-degree turn

Titanium handle 8 mm dia

### OVC 001

Flushing Vitreo Adapter for Threaded Connection



Working length 18 mm

Titanium adapter 7.6 mm dia

Diameter of thread 5 mm

Connecting size of Luer

### OVN

INSTRUMENTS WITH NON-REMOVABLE TIPS





# VITREORETINAL FORCEPS

OV 001

**Kershner Capsulorhexis Forceps**

23Ga  
Curved tube 21 mm



OV 002

**Ikeda Capsulorhexis Forceps**

23Ga  
Curved tube 17 mm



OV 002.01

**Ikeda Capsulorhexis Forceps**

23Ga  
Curved tube 21 mm



OV 008

**Capsulorhexis Forceps**

23Ga  
Curved tube 21.5 mm



OV 009

**Capsulorhexis Forceps**

23Ga  
Curved tube 26 mm



OV 009.01

**Capsulorhexis Forceps**

23Ga  
Curved tube 21 mm



OV 015

**Gripping Forceps**

20Ga  
Straight tube 30mm  
Tips 2.2mm



OV 015.01

**Gripping Forceps**

23Ga  
Straight tube 30mm  
TC tips 1.7 mm



OV 015.02

**Gripping Forceps**

25Ga  
Straight tube 30mm  
TC tips 1.7mm



OV 015.03

**Gripping Forceps**

23Ga  
Straight tube 35mm  
TC tips 1.7mm



OV 015.04

**Gripping Forceps**

27Ga  
Straight tube 30mm  
Tips 1.6mm



OV 016

**Gripping Forceps**

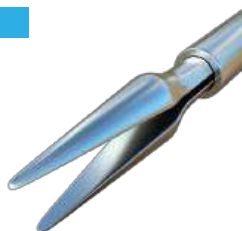
23Ga  
Straight tube 30mm  
Tips 1.7mm



OV 016.01

**Gripping Forceps**

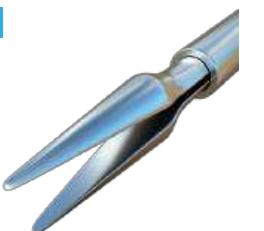
23Ga  
Straight tube 35mm  
Tips 1.7mm



OV 017

**Gripping Forceps**

20Ga  
Straight tube 30mm  
TC tips 3.3mm



# VITREORETINAL FORCEPS

**OV 018**

**Gripping Forceps**

**23Ga**  
**Straight** tube 30mm  
 Tips 2.5mm



**OV 019**

**Forceps for Anterior Capsule of Crystalline Lens**

**23Ga**  
**Curved** tube 18mm  
 Tips 1.15mm



**OV 019.01**

**Gripping Forceps for SMILE / FEMTO**

**23Ga**  
**Curved** tube 18.5mm  
 Tips 1.7mm



**OV 021**

**Gripping Forceps with Platform**

**20Ga**  
**Straight** tube 30mm  
 TC platforms 1.6mm



**OV 021.01**

**Gripping Forceps with Platform**

**23Ga**  
**Straight** tube 30mm  
 Platforms 1.2mm



**OV 021.02**

**Gripping Forceps with Platform**

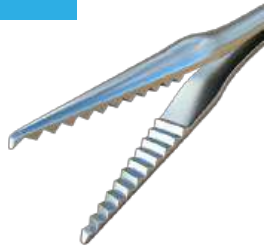
**25Ga**  
**Straight** tube 21 mm  
 Platforms 1.2mm



**OV 035**

**Gripping Forceps Crocodile Type**

**20Ga**  
**Straight** tube 30mm  
 Tips 2.2mm



**OV 035.01**

**Gripping Forceps Crocodile Type**

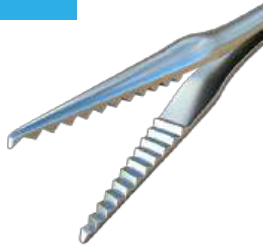
**23Ga**  
**Straight** tube 30mm  
 Tips 2.2mm



**OV 036**

**Gripping Forceps Crocodile Type**

**20Ga**  
**Straight** tube 30mm  
 Tips 3.3mm



**OV 036.01**

**Gripping Forceps Crocodile Type**

**23Ga**  
**Straight** tube 30mm  
 Tips 2.5mm



**OV 036.02**

**Gripping Forceps Crocodile Type**

**25Ga**  
**Straight** tube 30mm  
 Tips 2.0mm



**OV 036.03**

**Gripping Forceps Crocodile Type**

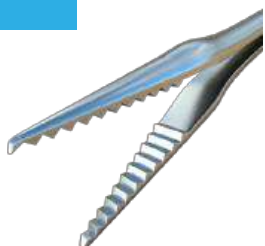
**23Ga**  
**Straight** tube 35mm  
 Tips 2.2mm



**OV 036.04**

**Gripping Forceps Crocodile Type**

**25Ga**  
**Straight** tube 35mm  
 Tips 2.2mm



**OV 036.05**

**Gripping Forceps Crocodile Type**

**27Ga**  
**Straight** tube 30mm  
 Tips 2.1mm



# VITREORETINAL FORCEPS

## OV 036.06

### Gripping Forceps Crocodile Type

**18Ga**  
**Straight** tube 30mm  
 Tips 5.8mm



## OV 038

### Gripping Forceps Crocodile Type

**20Ga**  
**Straight** tube 30mm  
 Tips 3.3mm



## OV 038.01

### Gripping Forceps Crocodile Type

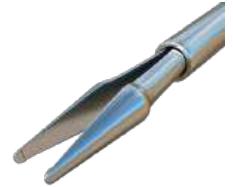
**23Ga**  
**Straight** tube 30mm  
 Tips 2.5mm



## OV 052

### Gripping Forceps with Platform

**20Ga**  
**Straight** tube 30mm  
 Tips 2.2mm  
 Platforms 0.3mm



## OV 053

### Gripping Forceps with Platform

**23Ga**  
**Straight** tube 30mm  
 Tips 1.7mm  
 Platforms 0.12mm



## OV 053.01

### Gripping Forceps with Platform

**25Ga**  
**Straight** tube 30mm  
 Tips 1.7mm  
 Platforms 0.12mm



## OV 053.02

### Gripping Forceps with Platform

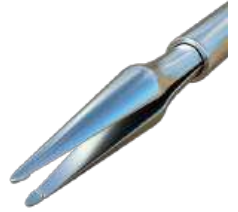
**23Ga**  
**Straight** tube 35mm  
 Tips 1.7mm  
 Platforms 0.12mm



## OV 053.03

### Gripping Forceps with Platform

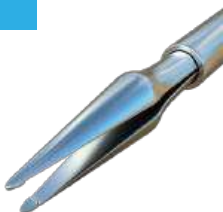
**25Ga**  
**Straight** tube 35mm  
 Tips 1.7mm  
 Platforms 0.12mm



## OV 054

### Gripping Forceps with Platform

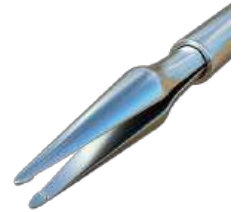
**20Ga**  
**Straight** tube 30mm  
 Tips 3.3mm  
 Platforms 0.2mm



## OV 054.02

### Gripping Forceps with Platform

**25Ga**  
**Straight** tube 30mm  
 Tips 2.7mm  
 Platforms 0.2mm



## OV 056

### Gripping Subretinal Forceps with Platform

**23Ga**  
**Straight** tube 30mm  
 Tips 2.1mm  
 Platforms 0.85mm



## OV 056.01

### Gripping Subretinal Forceps with Platform

**25Ga**  
**Straight** tube 30mm  
 Tips 2.1mm  
 Platforms 0.85mm



## OV 060

### Gripping Forceps with Microteeth

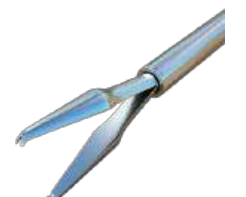
**20Ga**  
**Straight** tube 30mm  
 Tips 2.2mm  
 0.08mm teeth



## OV 060.01

### Gripping Forceps with Microteeth

**23Ga**  
**Straight** tube 30mm  
 Tips 2.0mm  
 0.08mm teeth



# VITREORETINAL FORCEPS

## OV 060.02

Gripping Forceps with Microteeth

**25Ga**  
Straight tube 30mm  
Tips 2.0mm  
0.08mm teeth



## OV 061

Gripping Forceps with Microteeth

**20Ga**  
Straight tube 30mm  
Tips 3.3mm  
0.08mm teeth



## OV 062

Gripping Asymmetric Forceps with Microteeth

**23Ga**  
Straight tube 30mm  
Tips 2.5mm  
0.2/0.15mm teeth



## OV 065

Forceps for Removal of Foreign Bodies

**20Ga**  
Straight tube 30mm  
Tips 1.3mm



## OV 065.01

Forceps for Removal of Foreign Bodies

**20Ga**  
Straight tube 30mm  
Tips 1.5mm



## OV 066

Forceps for Removal of Foreign Bodies

**18Ga**  
Straight tube 30mm  
Tips 1.6mm



## OV 067

Forceps for Removal of Foreign Bodies

**20Ga**  
Straight tube 30mm  
Tips 1.9mm



## OV 068

Forceps for Removal of Foreign Bodies

**18Ga**  
Straight tube 30mm  
Tips 2.5mm



## OV 070

Gripping Forceps for IOL

**20Ga**  
Straight tube 30mm  
Tips 1.1mm



## OV 071

Forceps for Removal of Foreign Bodies

**20Ga**  
Straight tube 30mm  
Tips 2.0mm



## OV 073

ILM Forceps

**23Ga**  
Straight tube 30mm  
Tips 3.6mm



## OV 073.01

ILM Forceps

**25Ga**  
Straight tube 30mm  
Tips 3.3mm



## OV 073.02

ILM Forceps

**23Ga**  
Straight tube 35mm  
Tips 2.5mm



## OV 073.03

ILM Forceps

**25Ga**  
Straight tube 35mm  
Tips 2.5mm



# VITREORETINAL FORCEPS

**OV 073.04**

**ILM Forceps**

**27Ga**  
**Straight** tube 30mm  
 Tips 2.5mm



**OV 090**

**Gripping Forceps with Nail-Shaped Jaws**

**20Ga**  
**Straight** tube 30mm  
 Tips 3.3mm



**OV 090.01**

**Gripping Forceps with Nail-Shaped Jaws**

**23Ga**  
**Straight** tube 33mm  
 Tips 2.8mm



**OV 090.02**

**Gripping Forceps with Nail-Shaped Jaws**

**20Ga**  
**Straight** tube 30mm  
 Tips 2.5mm



**OV 090.03**

**Gripping Forceps with Nail-Shaped Jaws**

**23Ga**  
**Straight** tube 29mm  
 Tips 2.5mm



**OV 090.04**

**Gripping Forceps with Nail-Shaped Jaws**

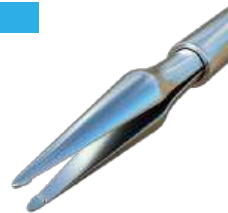
**25Ga**  
**Straight** tube 30mm  
 Tips 2.3mm



**OV 093**

**Gripping Forceps with Platform**

**23Ga**  
**Straight** tube 30mm  
 Tips 1.7mm  
 Platforms 0.15mm



**OV 095**

**Busin Forceps**

**20Ga**  
**Curved** tube 23mm  
 Tips 2.2mm



**OV 095.01**

**Busin Forceps**

**23Ga**  
**Curved** tube 23mm  
 Tips 1.1mm



**OV 096**

**ICL Forceps**

**20Ga**  
**Straight** tube 36mm  
 Tips 3.2mm



**OV 097**

**Forceps for Corneal Epithelium**

**23Ga**  
**Curved** tube 21mm  
 Tips 1.3mm



**OV 098**

**Forceps**

**25Ga**  
**Straight** tube 34mm  
 Tips 0.9mm



**OV 099**

**ILM Forceps**

**25Ga**  
**Straight** tube 35mm  
 Tips 2.6mm



**OV 099.01**

**ILM Forceps**

**23Ga**  
**Straight** tube 35mm  
 Tips 2.6mm



## VITREORETINAL FORCEPS

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**OV 300**

**ICL Forceps**

**20Ga**  
**Straight** tube 35mm  
Tips 3.5mm



**OV 301**

**ICL Forceps**

**20Ga**  
**Straight** tube 36mm  
Tips 2.3mm



**OV 200**

**Retinal Nail**

0.9mm dia



# VITREORETINAL FORCEPS

## OV 100

Scissors Straight

20Ga  
Straight tube 30mm  
Sharp blades 2.9mm



## OV 100.01

Scissors Straight

23a  
Curved tube 18mm  
Sharp blades 1.7mm



## OV 100.02

Scissors Straight

20Ga  
Curved tube 30mm  
Sharp blades 2.9mm



## OV 100.03

Scissors Straight

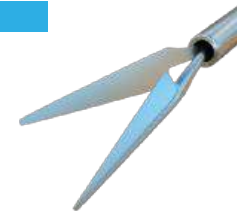
23Ga  
Straight tube 30mm  
Sharp blades 1.7mm



## OV 101

Scissors Straight

20Ga  
Straight tube 30mm  
Sharp blades 3.6mm



## OV 101.01

Scissors Straight

23Ga  
Straight tube 30mm  
Sharp blades 2.3mm



## OV 101.05

Scissors Straight

25Ga  
Straight tube 30mm  
Sharp blades 2.3mm



## OV 101.06

Scissors Straight

27Ga  
Straight tube 30mm  
Sharp blades 2.2mm



## OV 102

Scissors Straight

20Ga  
Straight tube 30mm  
Blunt blades 3.6mm



## OV 102.01

Scissors Straight

23Ga  
Straight tube 30mm  
Blunt blades 2.3mm



## OV 102.02

Scissors Straight

25Ga  
Straight tube 30mm  
Blunt blades 2.1mm



## OV 104

Scissors Straight for Anterior Chamber of Crystalline Lens

20Ga  
Curved tube 22mm  
Sharp blades 1.9mm



## OV 104.01

Scissors Straight for Anterior Chamber of Crystalline Lens

23Ga  
Curved tube 22mm  
Sharp blades 1.9mm



## OV 104.02

Scissors Straight for Anterior Chamber of Crystalline Lens

25Ga  
Straight tube 22mm  
Sharp blades 1.9mm



# VITREORETINAL FORCEPS

## OV 105

Scissors Straight

20Ga  
Straight tube 30mm  
Sharp blades 2.4mm



## OV 107

Scissors Straight

23a  
Straight tube 30mm  
Sharp blades 1.6mm



## OV 107.01

Scissors Straight

25Ga  
Straight tube 30mm  
Sharp blades 1.4mm



## OV 107.02

Scissors Straight

27Ga  
Straight tube 30mm  
Sharp blades 1.4mm



## OV 108

Lens Cutter

18Ga  
Curved tube 19mm  
Sharp blades 4.8mm



## OV 110

Scissors with Falcated Tip

20Ga  
Straight tube 30mm  
Sharp blades 2.6mm



## OV 110.01

Scissors with Falcated Tip

23Ga  
Straight tube 30mm  
Sharp blades 2.3mm



## OV 110.02

Scissors with Falcated Tip

25Ga  
Straight tube 30mm  
Sharp blades 1.8mm



## OV 111

Scissors with Falcated Tip

20Ga  
Straight tube 30mm  
Sharp blades 2.0mm



## OV 111.01

Scissors with Falcated Tip

23Ga  
Straight tube 30mm  
Sharp blades 1.4mm



## OV 112

Scissors Straight

23Ga  
Straight tube 30mm  
Blunt blades 2.0mm



## OV 120

Horizontal Symmetrical Scissors

20Ga  
Straight tube 30mm  
Sharp blades 1.4mm



## OV 120.01

Horizontal Symmetrical Scissors

23Ga  
Straight tube 30mm  
Sharp blades 1.0mm



## OV 121

Horizontal Symmetrical Scissors

20Ga  
Straight tube 30mm  
Sharp blades 1.7mm





# VITREORETINAL FORCEPS

## OV 122

### Horizontal Symmetrical Scissors

20Ga  
**Straight** tube 30mm  
 Sharp blades 1.3mm



## OV 123

### Horizontal Symmetrical Scissors

20Ga  
**Straight** tube 30mm  
 Sharp blades 1.7mm



## OV 123.01

### Horizontal Symmetrical Scissors

23Ga  
**Straight** tube 30mm  
 Sharp blades 1.3mm



## OV 125

### Horizontal Symmetrical Scissors

20Ga  
**Straight** tube 30mm  
 Sharp blades 1.3mm



## OV 126

### Horizontal Symmetrical Scissors

20Ga  
**Straight** tube 30mm  
 Sharp blades 1.7mm



## OV 126.01

### Horizontal Symmetrical Scissors

23Ga  
**Straight** tube 30mm  
 Sharp blades 1.2mm



## OV 137

### Horizontal Scissors

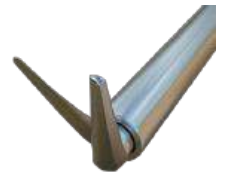
23Ga  
**Straight** tube 30mm  
 Sharp blades 1.4mm



## OV 142.01

### Horizontal Scissors

23Ga  
**Straight** tube 30mm  
 Sharp blades 1.8mm



## OV 150

### Vertical Scissors

20Ga  
**Straight** tube 30mm  
 Sharp blades 1.5mm



## OV 151

### Vertical Scissors

20Ga  
**Straight** tube 30mm  
 Sharp blades 1.5mm



## OV 152

### Vertical Scissors

20Ga  
**Straight** tube 30mm  
 Sharp blades 1.5mm



## OV 152.01

### Vertical Scissors

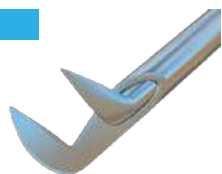
23a  
**Straight** tube 30mm  
 Sharp blades 1.1mm



## OV 158

### Vertical Scissors

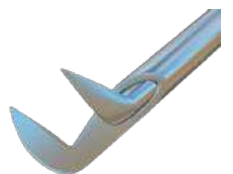
23Ga  
**Straight** tube 30mm  
 Blunt blades 0.8mm



## OV 160

### Vertical Scissors

20Ga  
**Straight** tube 30mm  
 Sharp blades 1.1mm



# VITREORETINAL FORCEPS

**OV 160.01**

**Vertical Scissors**

**23Ga**  
**Straight** tube 30mm  
 Sharp blades 0.8mm



**OV 165**

**Vertical Scissors**

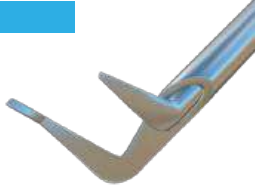
**23Ga**  
**Straight** tube 30mm  
 Blunt blades 1.1mm



**OV 169**

**Vertical Scissors**

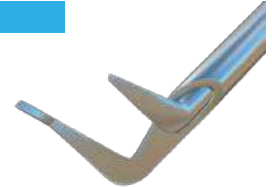
**20Ga**  
**Straight** tube 30mm  
 Blunt blades 1.5mm



**OV 169.01**

**Vertical Scissors**

**23Ga**  
**Straight** tube 30mm  
 Blunt blades 1.1mm



**OV 170**

**Subretical Scissors Curved**

**20Ga**  
**Straight** tube 30mm  
 Sharp blades 2.9mm



**OV 170.01**

**Subretical Scissors Curved**

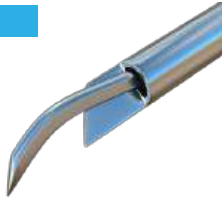
**23Ga**  
**Straight** tube 30mm  
 Sharp blades 2.9mm



**OV 172**

**Kusaka Vertical Scissors**

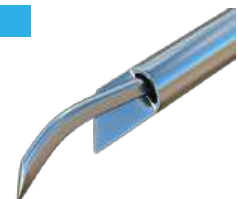
**23Ga**  
**Straight** tube 30mm  
 Sharp blades 2.2mm



**OV 172.01**

**Kusaka Vertical Scissors**

**25Ga**  
**Straight** tube 30mm  
 Sharp blades 2.2mm



**OV 180R**

**Capsulotomy Scissors Right**

**20Ga**  
**Curved** tube 25mm  
 Sharp blades 2.0mm



**OV 180L**

**Capsulotomy Scissors Left**

**20Ga**  
**Curved** tube 25mm  
 Sharp blades 2.0mm



**OV 180.01R**

**Capsulotomy Scissors Right**

**23Ga**  
**Curved** tube 30mm  
 Sharp blades 1.4mm



**OV 180.01L**

**Capsulotomy Scissors Left**

**23Ga**  
**Curved** tube 30mm  
 Sharp blades 1.4mm



**OV 184**

**Vertical Scissors**

**25Ga**  
**Straight** tube 30mm  
 Sharp blades 1.5mm



## Dr. WRIGHT STRABISMUS SET

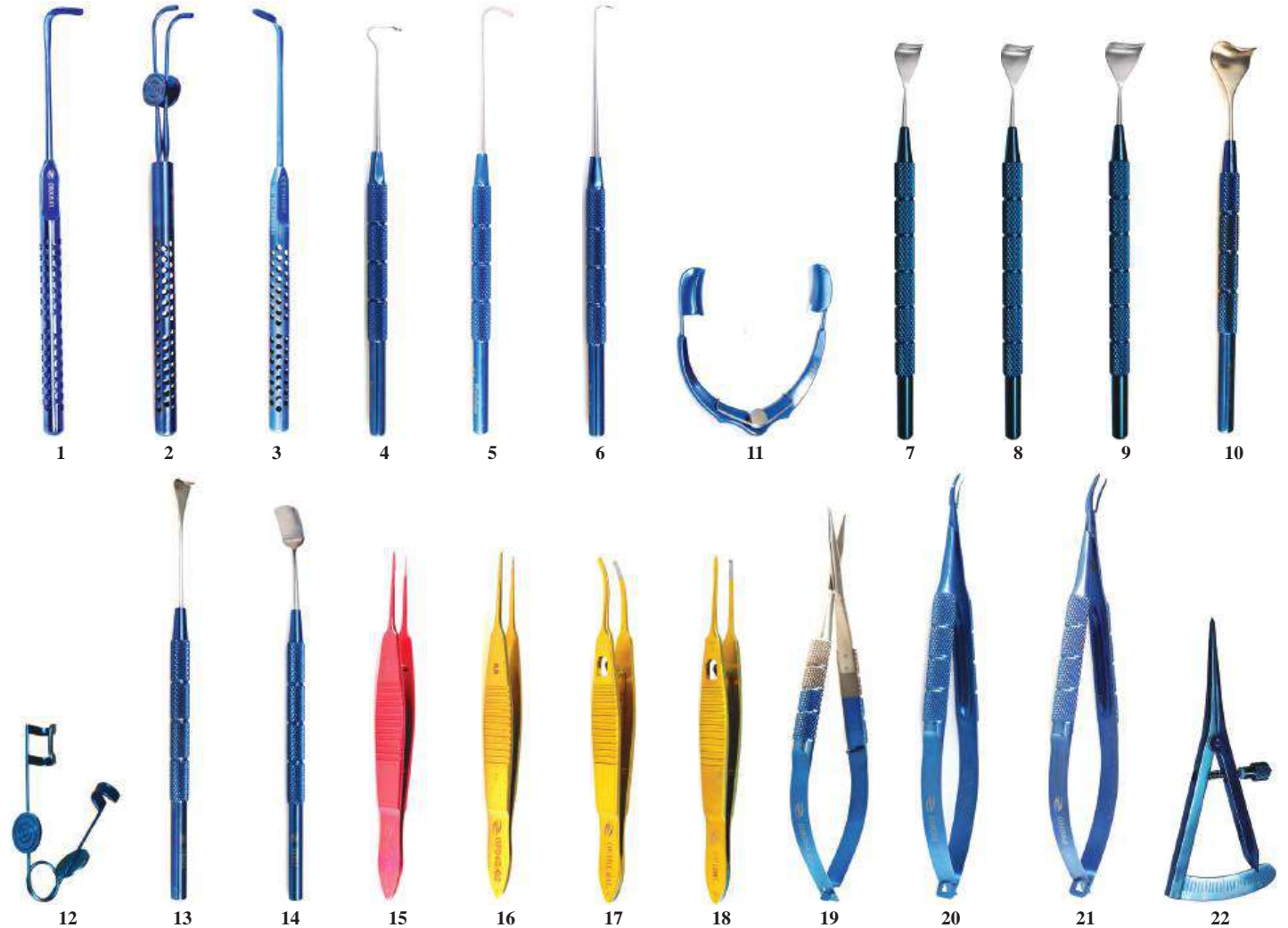


I have been using Titan Surgical instruments for the past years and I have been very excited about their potential in strabismus surgery. The Titan instruments are titanium and non-magnetic, which facilitates picking up stainless steel needles. There is no magnetic jump as we often see with stainless steel instruments. The titanium instruments also don't rust and these instruments are absolutely outstanding in regards to craftsmanship. They are made with fine precision so that the forceps inter-digitate perfectly and are firm in regards to grasping tissue. The needle holders are made with carbide lined jaws so that the needle does not slip once grasped.

I really like the innovation of Titan Surgical, such as the combined locking and un-locking needleholders, which are smooth so they never stick during a needle pass. I am so happy with the new Titan instruments that I have now changed over all my instruments so that they are all Titan Surgical instruments.

**KENNETH W. WRIGHT, MD**

Boy Scout Pinewood Derby LAST 1960, Cruiser Beach Surf Champion 1968, NAIA College Wrestling Champion 1970, Manager San Marino Little League City Champion 1978, AOS Tennis Doubles Champion 2006, Director Wright Foundation For Pediatric Ophthalmology and Strabismus, Director Pediatric Ophthalmology Cedar-Sinai Medical Center, Clinical Professor Ophthalmology Keck School of Medicine USC.



#	ITEM	DESCRIPTION	PAGES
1.	OE 018.01R	Wright grooved hook, right, titanium	107
2.	OE 018.02	Wright double hook, titanium	107
3.	OE 018.03L	Wright grooved hook, left, titanium	107
4.	OE 015	Jameson muscle hook, titanium	106
5.	OE 018	Graefe muscle hook, titanium	107
6.	OE 019	Stevens curved tenotomy hook, titanium	108
11.	OR 005.01	Sauer Lid Speculum, titanium	90
7.	OR 006.04	Desmarres lid retractor - size 00	96
8.	OR 006	Desmarres lid retractor - size 0	96
9.	OR 006.01	Desmarres lid retractor - size 1	96
10.	OR 006.02	Desmarres lid retractor - size 2	96

#	ITEM	DESCRIPTION	PAGES
12.	OR 024	Lid speculum, titanium	95
13.	OR 025	Conway lid retractor	96
14.	OR 034	Tissue retractor	97
15.	OF 045.01	Castroviejo tying forceps, straight, titanium	34
16.	OF 045.02	Castroviejo tying forceps, straight, titanium	35
17.	OF 181.01L	Moody forceps curved with lock, titanium	24
18.	OF 181L	Muscle forceps straight with lock, titanium	24
19.	OS 054	Westcott scissors curved, stainless-titanium	71
20.	OH 021U	Barraquer needle holder curved, titanium	66
21.	OH 050U	Wright needle holder curved with universal lock, titanium	67
22.	OM 001	Castroviejo caliper, titanium	135

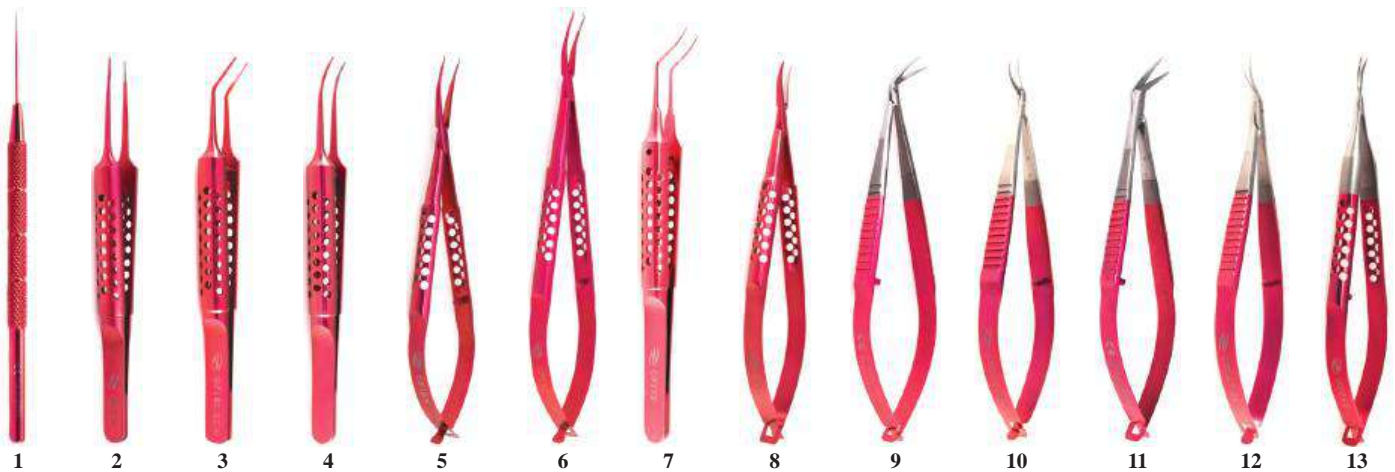
## Customized Surgical Instruments for Anterior Segment Surgery



I'm very impressed with the quality of precision and workmanship and the attention to detail of the instruments. They allow for the deliberate cutting of the tissue. They are the best instruments that I have used in my more than 30 years of surgery. For the longest time, I have wanted a set of instruments that were ultra delicate to use in cataract, anterior segment, and corneal transplant surgery. I have specific needs and over the years no company has been able to make instruments to my satisfaction. This all changed with Titan Surgical. I tell them what I wanted - they make them to my specification.

**DAVID J. SCHANZLIN, MD**

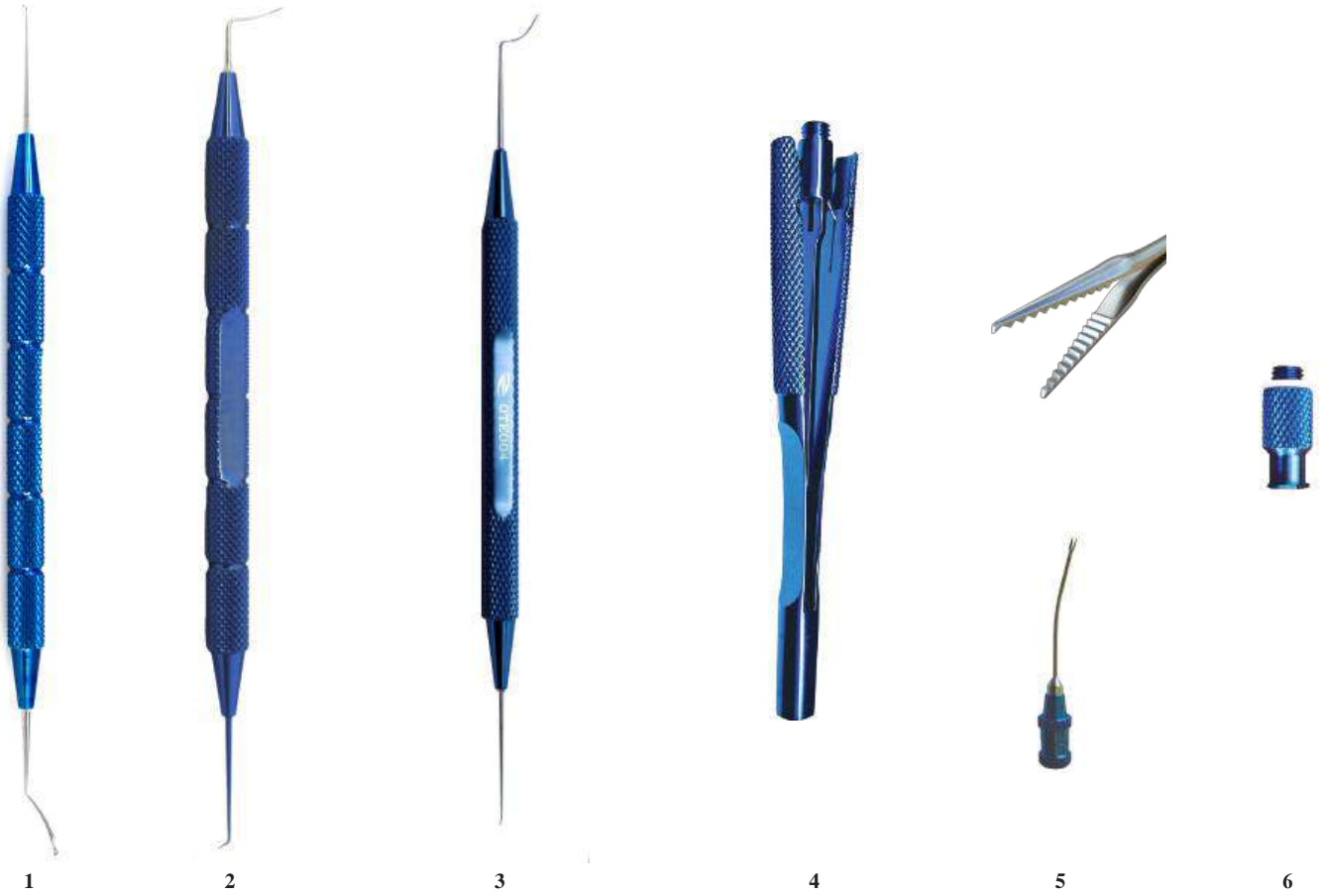
**Professor of Ophthalmology, Director of Keratorefractive Surgery University of California, San Diego.**



#	ITEM	DESCRIPTION	Q-TY	PAGES
1.	OE 023	Sinsky hook straight, titanium	1	103
2.	OF 161	Tying forceps straight, titanium	1	48
3.	OF 161.01	Tying forceps angled, titanium	1	48
4.	OF 162.02	Utrata capsulorhexis forceps curved, titanium	1	16
5.	OF 163	Corneal forceps colibri type, titanium	1	28
6.	OF 171	Corneal forceps colibri type, titanium	1	28
7.	OF 172	Utrata capsulorhexis forceps curved, titanium	1	16
8.	OH 043	Needle holder curved, titanium	1	62
9.	OS 046	Troutman-Castroviejo corneal scissors right, stainless-titanium	1	82
10.	OS 046.01	Troutman-Castroviejo corneal scissors left, stainless-titanium	1	82
11.	OS 047	Castroviejo corneal scissors right, stainless-titanium	1	83
12.	OS 047.01	Castroviejo corneal scissors left, stainless-titanium	1	83
13.	OS 048	Vannas scissors curved, stainless-titanium	1	77

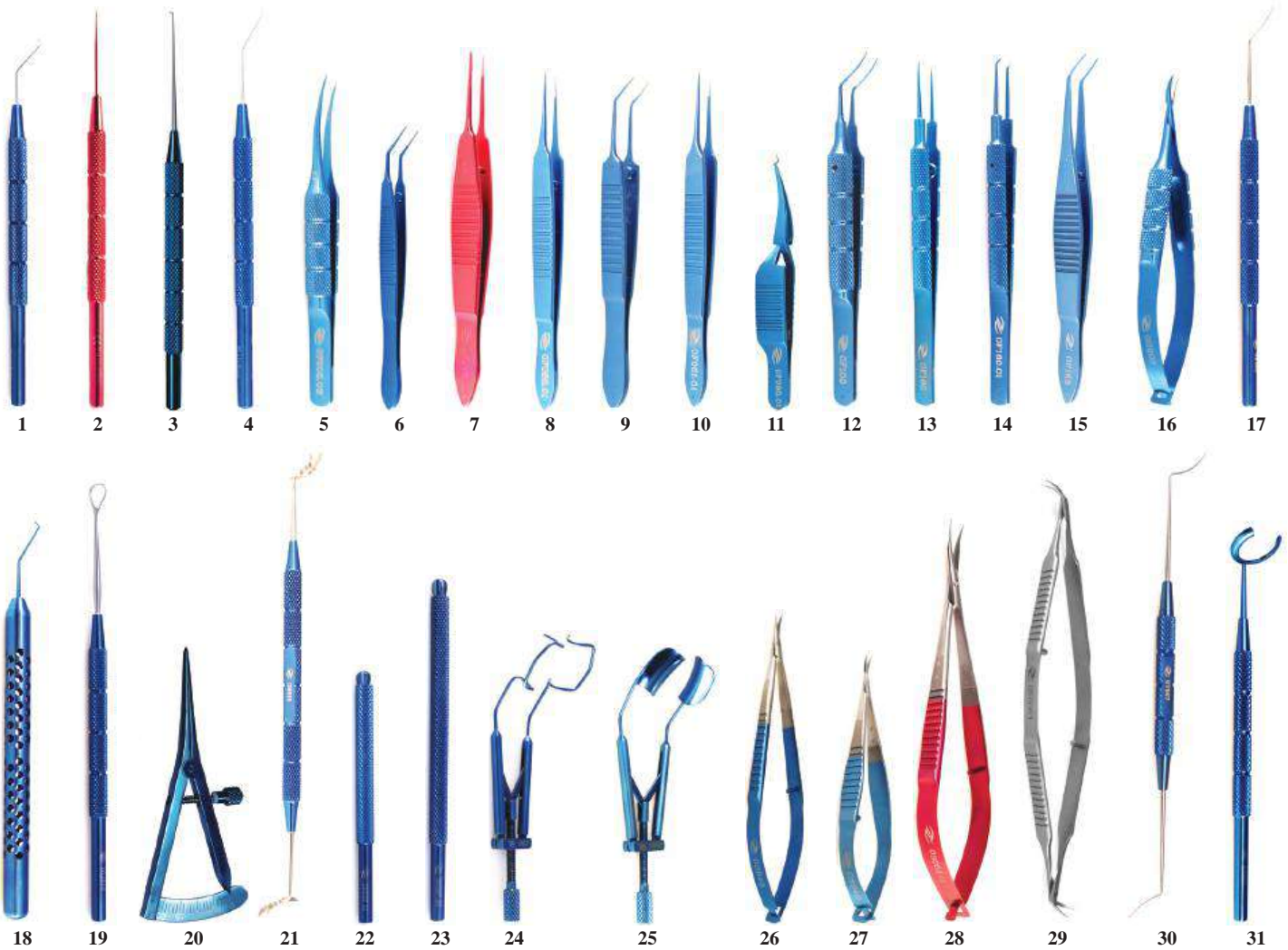
# INSTRUMENTS FOR SMILE

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#	ITEM	DESCRIPTION	Q-TY	PAGES
1.	OT 031.02	Thorlakson LASIK Flap Separator/ Lifter	1	129
2.	OT 060.02	Sekundo Pik SMILE Dissector for 2.5mm incision	1	130
3.	OTE 004	Femto double-ended Spatula/ Hook (Chansue)	1	130
4.	ONV 001	Handle For Vitrioretinal Instrument For Tips With Thread	1	160
5.	OV 019.01	Gripping Forceps for SMILE / FEMTO	1	162
6.	OVC 001	Flushing Vitreo Adapter for Threaded Connection	1	160

# CATARACT SET



#	ITEM	DESCRIPTION	Q-TY	PAGES
1.	OE 021	Connor Wand	1	116
2.	OE 023	Hook Sinskey straight, titanium	2	103
3.	OE 029	Hook Kuglen, straight	1	104
4.	OE 029.01	Hook Kuglen, angled	1	104
5.	OF 003.02	Corneal forceps colibri type	1	29
6.	OF 037.03	McPherson tying forceps	1	40
7.	OF 045.01	Castroviejo tying forceps	1	34
8.	OF 058.01	McPherson tying forceps, straight	1	41
9.	OF 059.01	McPherson tying forceps	1	41
10.	OF 061.01	Castroviejo tying forceps, straight	2	34
11.	OF 090.01	Nucleus splitter forceps, titanium	1	22
12.	OF 100	Utrara capsulorrhexis forceps, curved, titanium	1	15
13.	OF 160	Tying forceps V-groove, straight, titanium	1	47
14.	OF 160.01	Tying forceps V-groove, angled, titanium	1	47
15.	OF 165	Buratto IOL implantation folder	1	54
16.	OH 007L	Cohan needle holder, curved, titanium	2	62
17.	OK 005	Drisdale Lens Crushing knife	1	110

#	ITEM	DESCRIPTION	Q-TY	PAGES
18.	OK 026	Nichamin chopper	1	112
19.	OL 003	Loop Lens	1	142
20.	OM 001	Caliper Castroviejo, titanium	1	135
21.	OM 015	Marker Thorton Radial double ended	1	138
22.	ON 007.01	Beaver knife handle, medium, titanium	1	98
23.	ON 007.02	Beaver knife handle, big, titanium	1	98
24.	OR 011	Speculum Lieberman Adjustable adult, titanium	1	93
25.	OR 012	Speculum Adjustable adult Solid, titanium	1	93
26.	OS 045	Castroviejo scissors, curved, stainless-titanium	1	80
27.	OS 049	Vannas scissors curved, stainless-titanium	1	77
28.	OS 051	Westcott scissors curved, stainless-titanium	1	71
29.	OSD 003	Katzin corneal double-ended scissors, curved, stainless	1	
30.	OT 007	Castroviejo double-ended cyclodialysis spatula	2	127
31.	OZ 003	3/4 Fixation ring	1	132

## FEMTOSECOND CATARACT INSTRUMENTS



1

2

3

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8

#	ITEM	DESCRIPTION	Q-TY	PAGES
1.	OE 041	Femtolasik Flap Spatula Double ended, Titanium	1	129
2.	OF 194	Akahoshi Hybrid Combo Prechopper, Titanium	1	21
3.	OR 013	Lieberman Adjustable Eye Speculum	1	93
4.	OT 031	Thorlakson LASIK Flap Separator/Lifter	1	128
5.	OT 041	Femtolasik Flap Spatula Double-ended	1	129
6.	OT 048	Donnenfeld Femto Spatula	1	126
7.	OT 049	Donnenfeld Femto Spatula	1	126
8.	OT 051	Boone Femto Spatula Double-ended	1	129

# DSAEK INSTRUMENTS



1                      2                      3                      4                      5                      6                      7                      8

#	ITEM	DESCRIPTION	Q-TY	PAGES
1.	OE 046	Sinskey Reverse Hook, Titanium	1	105
2.	OF 242	Ogawa Forceps For DSAEK, Titanium	1	57
3.	OG 010	Busin Spatula-Guide For Corneal Endothelium Implantation, Titanium	1	126
4.	OT 034	Melles DSAEK PLK Scraper, Titanium	1	124
5.	OT 034.01	Melles DSAEK PLK Scraper, Titanium	1	125
6.	ONV 001	Handle For Vitreoretinal Instrument For Tips With Thread	1	160
7.	OV 095 (OV 095.01 – 23 Ga)	Busin Forceps	1	165
8.	OVC 001	Flushing Vitreo Adaptor For Threaded Connection	1	160



## NUMERICAL INDEX

Catalogue #	Pages	Catalogue #	Pages	Catalogue #	Pages	Catalogue #	Pages	Catalogue #	Pages
CA 964	153	OD 008	99	OE 042	105	OF 035	27	OF 063	34
OB 001	98	OD 008.01	99	OE 045	105	OF 036	39	OF 064	38
OB 002	98	OD 009	99	OE 046	105	OF 036.01	39	OF 065	38
OC 001	146	OD 010	99	OE 047	105	OF 036.02	39	OF 066	38
OC 001.01	146	OD 011	99	OE 049	106	OF 036.03	39	OF 067	49
OC 001.02	146	OE 001	100	OE 050	97	OF 037	39	OF 067.01	50
OC 001.03	146	OE 001.01	100	OE 051	144	OF 037.01	39	OF 067.02	50
OC 002	146	OE 001.02	100	OE 054	100	OF 037.02	39	OF 067.03	50
OC 002.01	146	OE 001.03	100	OE 058	145	OF 037.03	40	OF 068	50
OC 002.05	146	OE 001.04	100	OE 059	109	OF 038	40	OF 069	50
OC 003	146	OE 001.05	100	OE 060	109	OF 038.01	40	OF 070	49
OC 004	147	OE 001.06	101	OE 061	105	OF 038.02	40	OF 071	49
OC 005	147	OE 001.08	101	OE 062	109	OF 039	33	OF 072	49
OC 006	147	OE 001.10	101	OE 067	105	OF 039.01	33	OF 073	49
OC 007	147	OE 001.11	101	OE 070	108	OF 040	33	OF 074	31
OC 007.01	147	OE 001.12	101	OE 071	145	OF 040.01	33	OF 074.01	31
OC 007.02	147	OE 001.13	101	OE 072	106	OF 041	33	OF 074.02	31
OC 008	147	OE 002	101	OE 073	107	OF 041.01	33	OF 074.03	31
OC 009	150	OE 002.01	101	OE 074	97	OF 042	42	OF 074.04	31
OC 010	147	OE 003	105	OE 075	97	OF 042.01	42	OF 074.05	31
OC 010.01	147	OE 003.01	106	OF 001	23	OF 042.02	43	OF 074.06	31
OC 011	148	OE 004	102	OF 001.01	23	OF 043	43	OF 074.07	31
OC 012	148	OE 005	102	OF 001.02	23	OF 043.01	43	OF 074.10	31
OC 013	148	OE 005.01	102	OF 001.03	23	OF 043.02	43	OF 075	49
OC 013.01	148	OE 006	102	OF 002	45	OF 044	43	OF 076	58
OC 013.02	148	OE 006.01	102	OF 003	29	OF 044.01	43	OF 078	49
OC 014	150	OE 006.04	102	OF 003.01	29	OF 044.02	43	OF 079	45
OC 014.01	150	OE 007	102	OF 003.02	29	OF 045	34	OF 079.01	45
OC 014.02	150	OE 007.01	102	OF 003.03	29	OF 045.01	34	OF 079.02	46
OC 015	150	OE 010	102	OF 004	30	OF 045.02	35	OF 080	46
OC 016	150	OE 011	103	OF 005	29	OF 045.03	35	OF 080.01	46
OC 016.01	151	OE 011.01	103	OF 005.01	58	OF 046	35	OF 080.02	46
OC 016.02	151	OE 012	103	OF 006	45	OF 046.01	35	OF 081	46
OC 017	148	OE 013	103	OF 007	29	OF 047	35	OF 081.01	47
OC 018	148	OE 014	106	OF 012	45	OF 047.01	35	OF 081.02	47
OC 020	148	OE 014.01	106	OF 013	23	OF 047.02	35	OF 082	37
OC 021	148	OE 015	106	OF 017	51	OF 048	58	OF 082.01	37
OC 021.01	148	OE 016	107	OF 017.01	51	OF 048.01	59	OF 082.02	38
OC 021.02	148	OE 017	107	OF 017.02	51	OF 049	44	OF 083	38
OC 021.03	148	OE 018	107	OF 017.03	51	OF 050	44	OF 084	38
OC 021.04	148	OE 018.01	107	OF 017.04	51	OF 051	44	OF 085	55
OC 021.05	148	OE 018.02	107	OF 018	51	OF 053	13	OF 086	55
OC 021.06	148	OE 018.03	107	OF 018.01	51	OF 053.01	13	OF 087	55
OC 022	148	OE 019	108	OF 018.02	52	OF 053.02	13	OF 088	55
OC 023	148	OE 021	116	OF 019	52	OF 053.03	13	OF 090	22
OC 023.01	149	OE 021.02	116	OF 019.01	52	OF 054	14	OF 090.01	22
OC 023.02	149	OE 022	103	OF 020	52	OF 054.01	14	OF 091	53
OC 023.03	149	OE 022.01	103	OF 020.01	52	OF 054.02	14	OF 092	53
OC 024	149	OE 022.02	103	OF 020.02	52	OF 054.03	14	OF 092.01	53
OC 024.01	149	OE 022.03	103	OF 022	25	OF 054.04	14	OF 097	26
OC 025	149	OE 023	103	OF 022.01	25	OF 057	15	OF 098	26
OC 025.01	149	OE 026	109	OF 022.02	25	OF 057.01	15	OF 099	26
OC 026	149	OE 027	109	OF 022.03	25	OF 057.02	15	OF 100	15
OC 042	147	OE 028	104	OF 025	14	OF 058	41	OF 100.01	15
OCT 001	149	OE 029	104	OF 025.01	14	OF 058.01	41	OF 100.02	15
OCT 002	149	OE 029.01	104	OF 026	57	OF 059	41	OF 101	27
OCT 003	149	OE 031	106	OF 026.01	57	OF 059.01	41	OF 101.01	27
OCT 004	149	OE 034	104	OF 028	53	OF 060	41	OF 103	53
OD 005	98	OE 036	104	OF 030	23	OF 060.01	42	OF 103L	53
OD 006	99	OE 038	104	OF 030.01	24	OF 061	34	OF 104	54
OD 007	99	OE 038.01	104	OF 033	30	OF 061.01	34	OF 105	20
OD 007.01	99	OE 041	129	OF 034	27	OF 062	34	OF 106	20

# NUMERICAL INDEX

Catalogue #	Pages	Catalogue #	Pages	Catalogue #	Pages	Catalogue #	Pages	Catalogue #	Pages
OF 107	20	OF 188	40	OF 275	58	OG 010	126	OH 072.01U	67
OF 108	20	OF 189	40	OF 277	44	OH 002	68	OH 074	63
OF 109	20	OF 192	57	OF 278	36	OH 003	68	OH 075U	65
OF 110	20	OF 192.01T	57	OF 278.01	36	OH 005	68	OH 077	69
OF 147.03	15	OF 194	21	OF 278.02	36	OH 005.01	68	OH 077.01	69
OF 147.05	16	OF 196	53	OF 278.03	32	OH 006	65	OH 100	62
OF 150.01	20	OF 198	21	OF 278.04	32	OH 007	62	OH 100.01	62
OF 151.01	20	OF 211	54	OF 293	37	OH 007.01	62	OJ 001	158
OF 152.01	20	OF 212	22	OF 300	16	OH 008	62	OJ 004	158
OF 153	54	OF 213	41	OF 300S	16	OH 008.01	62	OJ 005	158
OF 154	54	OF 214	46	OF 320	10	OH 009	65	OJ 006	158
OF 155	54	OF 214.01	46	OF 320.01	11	OH 010	65	OJ 007	158
OF 156	27	OF 215	57	OF 320.02	11	OH 011	63	OJ 007.02	159
OF 156.01	27	OF 220	50	OF 320.03	10	OH 012	64	OJ 015	159
OF 156.02	27	OF 222	36	OF 320.04	10	OH 013	64	OJ 015.01	159
OF 156.03	28	OF 223	17	OF 321	10	OH 015	62	OJ 015.02	159
OF 157	36	OF 224	41	OF 321.01	11	OH 015.01	62	OJ 016	159
OF 157.01	36	OF 225	40	OF 321.02	11	OH 016	63	OK 001	110
OF 157.02	36	OF 226	30	OF 321.03	10	OH 017	64	OK 002	110
OF 159	54	OF 229	23	OF 322	10	OH 018	64	OK 002.01	110
OF 160	47	OF 231	53	OF 322.01	11	OH 019	64	OK 003	110
OF 160.01	47	OF 232	52	OF 322.02	11	OH 020	64	OK 003.01	110
OF 160.02	47	OF 233	22	OF 322.03	10	OH 020.01	64	OK 003.02	110
OF 161	48	OF 238	33	OF 323	12	OH 020.02U	66	OK 004	110
OF 161.01	48	OF 238.01	34	OF 324	12	OH 021	66	OK 005	110
OF 161.02	48	OF 239	17	OF 324.03	12	OH 021.01	66	OK 005.01	110
OF 162.01	16	OF 239.01	17	OF 324.04	12	OH 021.02	66	OK 006-.30	120
OF 162.02	16	OF 239.02	18	OF 354	18	OH 023	63	OK 007-.30	120
OF 163	28	OF 239.03	18	OF 356	19	OH 023.01	63	OK 008-.29	120
OF 163.01	28	OF 242	57	OF 357	19	OH 024	66	OK 010	111
OF 163.02	48	OF 243	42	OF 361	19	OH 025	63	OK 010.01	111
OF 163.03	48	OF 243.01	42	OF 361.01	19	OH 025.01	63	OK 010.02	111
OF 164	20	OF 247	48	OF 361.02	19	OH 026	65	OK 011	111
OF 164.02	21	OF 248	38	OF 361.03	19	OH 026.01	65	OK 012	111
OF 164.03	21	OF 249	58	OF 366	59	OH 027	66	OK 013	111
OF 165	54	OF 250	37	OF 367	42	OH 027.01	66	OK 019	111
OF 166	56	OF 250.01	37	OF 367.01	42	OH 028	66	OK 019.01	112
OF 166.01	56	OF 251	17	OF 367.02	42	OH 029	68	OK 020	112
OF 166.02	56	OF 252	55	OF 367.03	42	OH 029.01	68	OK 021	112
OF 167	30	OF 253	58	OF 368	44	OH 041	68	OK 022	112
OF 170	24	OF 254	44	OF 368.01	44	OH 041.01	68	OK 023	112
OF 170.02L	24	OF 254.01	44	OF 368.02	44	OH 043	62	OK 023.01	112
OF 171	28	OF 255	47	OF 370	58	OH 044U	68	OK 026	112
OF 172	16	OF 256	48	OF 371	59	OH 045	66	OK 027	117
OF 175	16	OF 260	28	OF 372	59	OH 045.01	66	OK 028	112
OF 175.01	16	OF 261	18	OF 373	59	OH 046U	67	OK 028.01	113
OF 176	57	OF 261.01	18	OF 374	28	OH 047U	62	OK 030	113
OF 177	57	OF 261.02	18	OF 375	17	OH 047.02U	62	OK 032	113
OF 179	56	OF 261.03	18	OF 375.01	17	OH 048	67	OK 034	117
OF 179.01	56	OF 263	12	OF 376	13	OH 048.01	67	OK 034.01	117
OF 181 L	24	OF 263.01	12	OF 376.01	13	OH 050	67	OK 034.02	113
OF 181.01 L	24	OF 265	16	OF 377	31	OH 050.01	67	OK 034.03	113
OF 181.02 L	24	OF 265.01	17	OF 380	59	OH 053	63	OK 035	113
OF 181.03 L	24	OF 266	59	OF 385	18	OH 056	65	OK 035.01	114
OF 181.04 L	25	OF 267	18	OF 385.01	18	OH 056.01	65	OK 035.03	114
OF 182	28	OF 268	11	OF 391	60	OH 057L	69	OK 038	117
OF 182.01	29	OF 268.01	11	OF 394	47	OH 058L	69	OK 038.01	117
OF 183	55	OF 271.01	21	OF 500	25	OH 059L	69	OK 039	117
OF 184	32	OF 272	17	OF 501	12	OH 060L	69	OK 040	114
OF 184.02	32	OF 273.01	21	OF 501S	12	OH 067	65	OK 041	114
OF 187	37	OF 274	45	OF 501.01	12	OH 068	67	OK 042	114
OF 187.01	37	OF 274.01	45	OF 502	13	OH 071	67	OK 043	114

# NUMERICAL INDEX

Catalogue #	Pages	Catalogue #	Pages	Catalogue #	Pages	Catalogue #	Pages	Catalogue #	Pages
OK 043.01	114	OKD 004.11	7	OM 030	139	OP 001	142	OR 016.03	94
OK 044	114	OKD 004.12	7	OM 032	141	OP 002	142	OR 017	94
OK 044.01	114	OKD 004.13	7	OM 032.01	141	OP 004	142	OR 018	95
OK 045	114	OKD 005.01	8	OM 033	141	OP 005	142	OR 019.01S	95
OK 045.01	114	OKD 006.01	8	OM 034	141	OPT 001	143	OR 019.02S	95
OK 046	115	OKE 001	118	OM 034.01	141	OPT 002-.05	143	OR 020	96
OK 046.01	115	OKE 002	118	OM 035	141	OPT 003	143	OR 022	95
OK 047	115	OKE 003	118	OM 035.01	141	OPT 006-.05	144	OR 024	95
OK 048	115	OKT 001	118	OM 036	135	OPT 007-.05	144	OR 024.01	95
OK 049	115	OKT 002	118	OM 037	137	OPT 009	143	OR 024.02	95
OK 051	115	OKT 003	118	OM 045	140	OPT 010	144	OR 024.03	95
OK 052	115	OKT 004	118	ON 001	146	OPT 011	143	OR 025	96
OK 052.01	115	OKT 006	119	ON 001.01	146	OPT 011.01	143	OR 026	95
OK 053	113	OKT 007	119	ON 002	147	OPT 012	143	OR 032	96
OK 054	115	OKT 011	119	ON 003	152	OPT 013	144	OR 034	97
OK 054.01	116	OKT 011.01	119	ON 003.01	152	OPT 014	144	OR 035	97
OK 055	117	OKT 012	119	ON 004	152	OQ 001	157	OR 036	97
OK 056	113	OKT 013	119	ON 004.01	152	OQ 002	157	OR 037	97
OK 061	116	OKZ 001	119	ON 004.02	152	OQ 003	157	OR 038	95
OK 061.01	116	OKZ 002	120	ON 007	98	OQ 003.01	157	OR 038.01	95
OK 063	117	OL 001	142	ON 007.01	98	OQ 003.02	157	OR 040	96
OK 063.01	117	OL 002	142	ON 007.02	98	OQ 003.03	157	OR 041	96
OKD 001.01	4	OL 002.01	142	ON 010	152	OQ 003.04	157	OR 042	95
OKD 001.02	4	OL 003	142	ON 012	153	OR 001	90	ORT 001	91
OKD 001.03	4	OL 003.03	142	ON 012.01	153	OR 002	90	ORT 001.01	91
OKD 001.04	4	OL 003.04	142	ON 013	153	OR 002.01	90	ORT 002	91
OKD 001.05	4	OL 003.05	142	ON 013.01	153	OR 003	90	ORT 002.01	91
OKD 001.06	4	OL 003.06	142	ON 014	153	OR 004	91	ORT 003	91
OKD 001.07	4	OM 001	135	ON 015	153	OR 005	90	ORT 004	91
OKD 001.08	4	OM 001.01	135	ON 016	153	OR 005.01	90	OS 001	71
OKD 002.01	5	OM 001.02	135	ON 017	135	OR 006	96	OS 001.01	71
OKD 002.02	5	OM 002	136	ON 018	153	OR 006.01	96	OS 002	80
OKD 002.03	5	OM 002.01	136	ON 019	151	OR 006.02	96	OS 003	76
OKD 002.04	5	OM 002.02	136	ON 019.01	151	OR 006.03	96	OS 004	76
OKD 002.05	5	OM 003-.05	136	ON 019.02	151	OR 006.04	96	OS 004.01	76
OKD 002.06	5	OM 004	136	ON 020	151	OR 006.05	96	OS 005	76
OKD 002.07	5	OM 004.01	136	ON 020.01	151	OR 007	96	OS 006	79
OKD 002.08	5	OM 004.02	136	ON 020.02	151	OR 008	91	OS 006.01	79
OKD 002.09	5	OM 004.03	137	ON 021	153	OR 008.01	91	OS 006.02	79
OKD 003.01	6	OM 005-.38	137	ON 021.01	153	OR 008.02	91	OS 007	80
OKD 003.02	6	OM 006-.21	137	ON 022	154	OR 009	92	OS 008	74
OKD 003.03	6	OM 007-.19	137	ON 023	154	OR 009.01	92	OS 008.01	74
OKD 003.04	6	OM 009	137	ON 024	154	OR 009.02	92	OS 009	74
OKD 003.05	6	OM 009.01	137	ON 025	152	OR 009.03	92	OS 009.01	74
OKD 003.06	6	OM 012	138	ON 026	152	OR 010	92	OS 010	74
OKD 003.07	6	OM 015	138	ON 027	152	OR 010.01	92	OS 010.01	75
OKD 003.08	6	OM 017	138	ONE 002	154	OR 010.02	92	OS 011	75
OKD 003.09	6	OM 017.01	138	ONE 002.01	154	OR 010.03	92	OS 011.01	75
OKD 003.10	6	OM 018	138	ONE 003	154	OR 011	93	OS 012	80
OKD 003.11	6	OM 018.01	138	ONK 005	155	OR 011.01	93	OS 013	85
OKD 003.12	6	OM 019	138	ONK 006	155	OR 012	93	OS 014	85
OKD 003.13	6	OM 020	138	ONK 007	155	OR 012.01	93	OS 014.01	85
OKD 004.01	7	OM 021.01	139	ONK 008	155	OR 012.02	93	OS 015	86
OKD 004.02	7	OM 021.02	139	ONK 009	155	OR 013	93	OS 016	75
OKD 004.03	7	OM 022	140	ONK 010	155	OR 013.01	93	OS 016.01	75
OKD 004.04	7	OM 023	139	ONK 010.01	156	OR 013.02	93	OS 016.02	75
OKD 004.05	7	OM 023.01	139	ONK 011	156	OR 013.03	93	OS 017	84
OKD 004.06	7	OM 024	135	ONK 011.01	156	OR 015	94	OS 017.01	84
OKD 004.07	7	OM 025	140	ONK 012	156	OR 015.01	94	OS 018	80
OKD 004.08	7	OM 026	140	ONK 035	156	OR 016	94	OS 018.03	80
OKD 004.09	7	OM 028	140	ONK 036	156	OR 016.01	94	OS 019	81
OKD 004.10	7	OM 029	139	ONV 001	160	OR 016.02	94	OS 020	81

## NUMERICAL INDEX

Catalogue #	Pages	Catalogue #	Pages	Catalogue #	Pages	Catalogue #	Pages	Catalogue #	Pages
OS 021	86	OS 072	73	OT 031.01	129	OV 054	163	OV 122	169
OS 021.01	86	OS 072.01	73	OT 031.02	129	OV 054.02	163	OV 123	169
OS 022	76	OS 072.02	73	OT 032	129	OV 056	163	OV 123.01	169
OS 023	79	OS 073	73	OT 033	124	OV 056.01	163	OV 125	169
OS 024	81	OS 076	78	OT 034	124	OV 060	163	OV 126	169
OS 024.01	82	OS 076.01	78	OT 034.01	125	OV 060.01	163	OV 126.01	169
OS 025	81	OS 085	74	OT 035	125	OV 060.02	164	OV 137	169
OS 025.01	82	OS 310	87	OT 036	125	OV 061	164	OV 142.01	169
OS 026	75	OS 310.01	87	OT 037	125	OV 062	164	OV 150	169
OS 026.02	75	OS 310.02	87	OT 038	125	OV 065	164	OV 151	169
OS 027	77	OS 311	87	OT 039	125	OV 065.01	164	OV 152	169
OS 027.01	78	OS 311.01	87	OT 040	125	OV 066	164	OV 152.01	169
OS 027.02	78	OS 311.04	87	OT 041	129	OV 067	164	OV 158	169
OS 028	82	OS 312	88	OT 044	129	OV 068	164	OV 160	169
OS 028.01	82	OS 313	85	OT 045	126	OV 070	164	OV 160.01	170
OS 039	71	OS 320	73	OT 045.01	126	OV 071	164	OV 165	170
OS 039.01	71	OS 321	78	OT 046	126	OV 073	164	OV 169	170
OS 041	76	OS 322	78	OT 048	126	OV 073.01	164	OV 169.01	170
OS 042	80	OS 322.01	78	OT 049	126	OV 073.02	164	OV 170	170
OS 043	81	OT 001	121	OT 051	129	OV 073.03	164	OV 170.01	170
OS 044	76	OT 001.01	121	OT 053	126	OV 073.04	165	OV 172	170
OS 044.01	77	OT 001.02	121	OT 060.02	130	OV 090	165	OV 172.01	170
OS 045	80	OT 001.03	121	OT 065.01	130	OV 090.01	165	OV 180R	170
OS 045.01	80	OT 001.04	121	OTE 001	130	OV 090.02	165	OV 180L	170
OS 046	82	OT 001.05	121	OTE 002	130	OV 090.03	165	OV 180.01L	170
OS 046.01	82	OT 002	121	OTE 004	130	OV 090.04	165	OV 180.01R	170
OS 046.02	83	OT 003	127	OV 001	161	OV 093	165	OV 184	170
OS 046.03	83	OT 004	122	OV 002	161	OV 095	165	OV 200	166
OS 047	83	OT 005	122	OV 002.01	161	OV 095.01	165	OV 300	166
OS 047.01	83	OT 005.01	122	OV 008	161	OV 096	165	OV 301	166
OS 047.02	83	OT 005.02	122	OV 009	161	OV 097	165	OVC 001	160
OS 047.03	83	OT 005.03	122	OV 009.01	161	OV 098	165	OW 001	142
OS 048	77	OT 005.04	122	OV 015	161	OV 099	165	OZ 001	131
OS 049	77	OT 005.05	122	OV 015.01	161	OV 099.01	165	OZ 001.01	131
OS 049.01	77	OT 006	127	OV 015.02	161	OV 100	167	OZ 001.02	131
OS 049.02	77	OT 006.01	127	OV 015.03	161	OV 100.01	167	OZ 001.03	131
OS 051	71	OT 006.02	127	OV 015.04	161	OV 100.02	167	OZ 001.07	131
OS 051.01	71	OT 007	127	OV 016	161	OV 100.03	167	OZ 001.08	131
OS 052	86	OT 007.01	127	OV 016.01	161	OV 101	167	OZ 001.09	131
OS 053	71	OT 008	127	OV 017	161	OV 101.01	167	OZ 001.13	132
OS 054	71	OT 009	123	OV 018	162	OV 101.05	167	OZ 001.20	132
OS 054.01	71	OT 009.01	123	OV 019	162	OV 101.06	167	OZ 003	132
OS 054.02	71	OT 010	127	OV 019.01	162	OV 102	167	OZ 004-.23	136
OS 055	71	OT 011	128	OV 021	162	OV 102.01	167	OZ 005	132
OS 056	72	OT 012	128	OV 021.01	162	OV 102.02	167	OZ 006	133
OS 056.01S	72	OT 013	128	OV 021.02	162	OV 104	167	OZ 006.02	133
OS 056.02S	72	OT 014	128	OV 035	162	OV 104.01	167	OZ 006.03	133
OS 058	86	OT 015	123	OV 035.01	162	OV 104.02	167	OZ 006.04	133
OS 059	86	OT 016	123	OV 036	162	OV 105	168	OZ 008	132
OS 060	85	OT 017	123	OV 036.01	162	OV 107	168	OZ 009	132
OS 061	81	OT 017.01	123	OV 036.02	162	OV 107.01	168	OZ 010	132
OS 062	85	OT 019	123	OV 036.03	162	OV 107.02	168	OZ 012	133
OS 062.01	85	OT 020	123	OV 036.04	162	OV 108	168	OZ 013	134
OS 063	72	OT 021	128	OV 036.05	162	OV 110	168	OZ 014	134
OS 064	85	OT 022	123	OV 036.06	163	OV 110.01	168	OZ 015	133
OS 065	72	OT 025	124	OV 038	163	OV 110.02	168	OZ 017	26
OS 066	78	OT 026	124	OV 038.01	163	OV 111	168	OZ 018	26
OS 067	72	OT 027	124	OV 052	163	OV 111.01	168	OZ 019	133
OS 068	78	OT 028	128	OV 053	163	OV 112	168	OZ 023	134
OS 068.01	78	OT 029	124	OV 053.01	163	OV 120	168	OZ 027	32
OS 069	73	OT 030	124	OV 053.02	163	OV 120	168	OZ 028	134
OS 070	79	OT 031	128	OV 053.03	163	OV 121	168	OZ 029	134