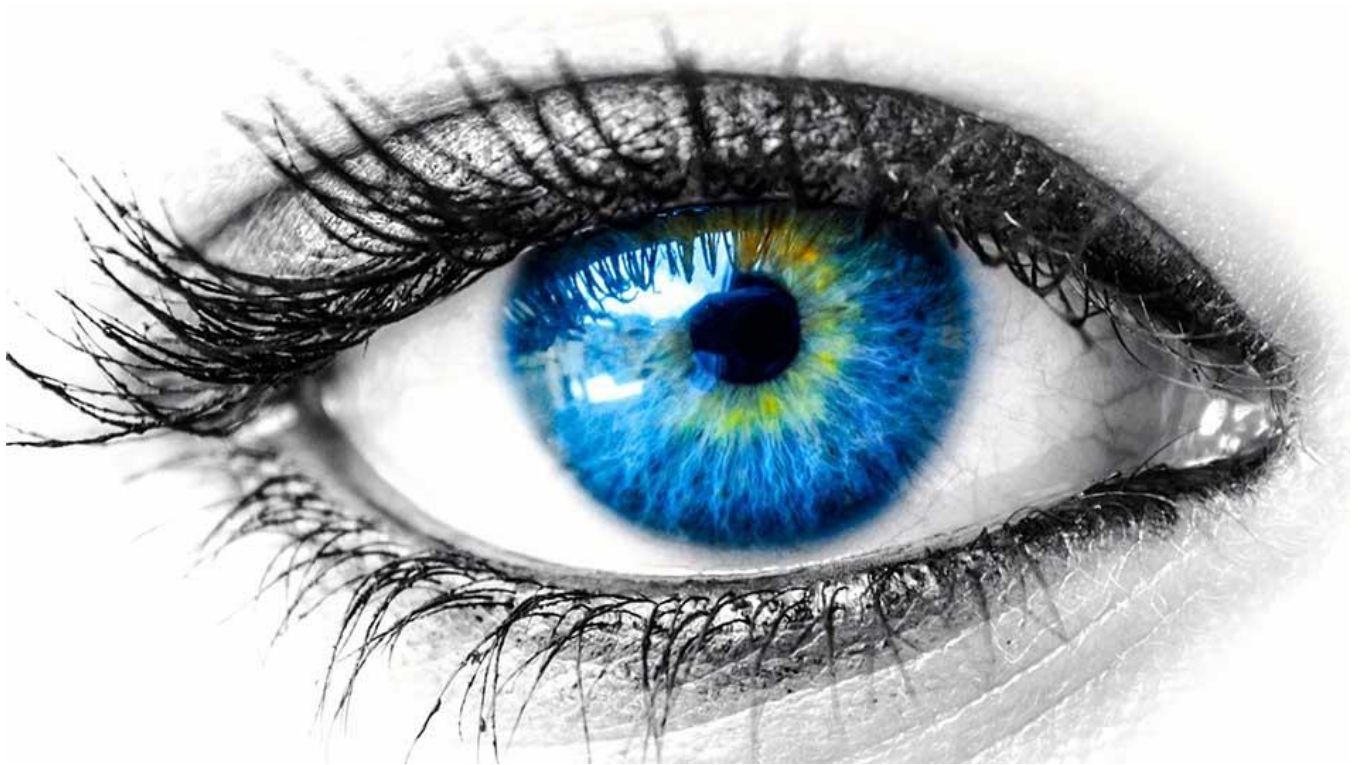


*WELDON INDUSTRIES*  
*(Pvt.) LTD*



Ophthalmic  
Instrument  
Catalogue





# Ophthalmic Instrument Catalogue

Weldon is pleased to introduce this new edition instrument catalogue. In this catalogue you will find the entire Ophthalmic Instruments product line

## About Weldon Ind (Pvt.)Ltd

Weldon Industries (Pvt.)Ltd., the world of utterly reliable quality products, of precision, where it matters the most, and the lack of it could be a matter of life and death.

We present this catalogue with a hope that it will be an excellent guide for all our promoters and professionals the world over





# Blade Holders and Blades



# Blade Holders and Blades

## Blade Holders

WI-600-001

### Barraquer Blade Breaker and Holder

Straight 12 mm jaws for holding and breaking razor blade fragments. With lock. Overall length 110 mm.



WI-600-002

### Troutman-Chris Blade Breaker and Holder

Straight 10 mm jaws. Spring loaded handle. Snap-in end lock. Overall length 94 mm.



WI-600-003

### Blade Holder - angled

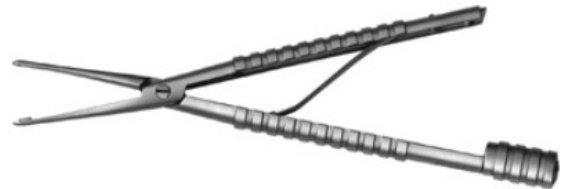
For ECOCUT phaco blades. Tip angled 45°. Spring loaded handle. Snap-in end lock. Overall length 100 mm.



WI-600-004

### Blade Holder, Straight

For ECOCUT blades. Spring loaded handle. Snap-in end lock. Overall length 100 mm.



WI-600-005

### Micro Blade Holder

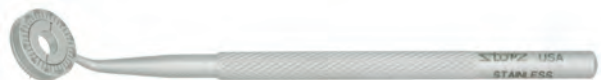
Straight 6 mm serrated jaws. Spring loaded handle. Snap-in end lock. Overall length 100 mm.







# Calipers, Gauges & Rulers



# Calipers, Gauges & Rulers

## Multiple Use

WI-601-001

### Castroviejo Caliper

Straight. 0-15 mm range of measurement.  
Overall length 75 mm.



WI-601-002

### Castroviejo Caliper

Straight. 0-20 mm. Range of measurement.  
Overall length 80 mm.



WI-601-003

### Stahl Caliper

Used to measure width from limbus to limbus for anterior chamber IOL implantation. Measures 7.0 mm, 10.0 mm, 10.5 mm, 11.0 mm, 11.5 mm, 12.0 mm, 12.5 mm, and 13.0 mm. Overall length 40 mm.



WI-601-004

### Braunstein Fixed Caliper

Fine tips mark sclerotomy sites for vitreous surgery.  
Aphakic 3.0 mm and phakic 3.5 mm.  
Overall length 80 mm.



WI-601-005

### Castroviejo Caliper

Caliper measures from 0 mm to 20 mm in 1 mm increments with scale reading on both sides. Thumbscrew holds tips apart at desired setting. Overall length 86 mm.



WI-601-006

### Castroviejo Marking Caliper

Curved 45° shafts with grooves for marking fluid. Caliper measures from 0 mm to 20 mm in 1 mm increments with scale reading on both sides. Thumbscrew holds tips apart at desired setting. Overall length 86 mm.



## Multiple Use

WI-601-007

### Jameson Caliper

Measures 0 mm to 80 mm in 1 mm increments. Narrow, flat 3 mm tips and a thumbscrew for locking the caliper at the desired setting. Overall length 94 mm.



WI-601-008

### Mendez Degree Gauge

Used to determine incision angels. It is calibrated every 10 degrees from 0 to 180 degrees. Inner dimensions 12 mm. Overall length 113 mm.



WI-601-009

### Boehnke-Mendez Domed Degree Marker

Curved marker to determine the degree on the cornea before implantation of an IOL, calibrated every 10°, from 0° to 180°. An exact placement of the marker on the cornea is possible thanks to its curvature. Therefore the reflexion during the microscopic view is being reduced. Overall length 116 mm.



WI-601-010

### Maloney Keratometer

Cone-shaped instrument designed to reflect microscope light on the cornea. Titanium.



WI-601-011

### Wallace Mendez Degree Gauge

10° interval marks. Designed for surgeons familiar with use of a standard phoropter. Measures 0° to 180° twice in 10° increments. Round handle. Length 105 mm, 4.13 inches. Inner ring diameter: 12.0 mm. Outer ring diameter: 16.0 mm. Overall length 105 mm.



# Calipers, Gauges & Rulers

## Rulers

WI-601-012

Ruler, Model Giessen

Overall length 30 mm.

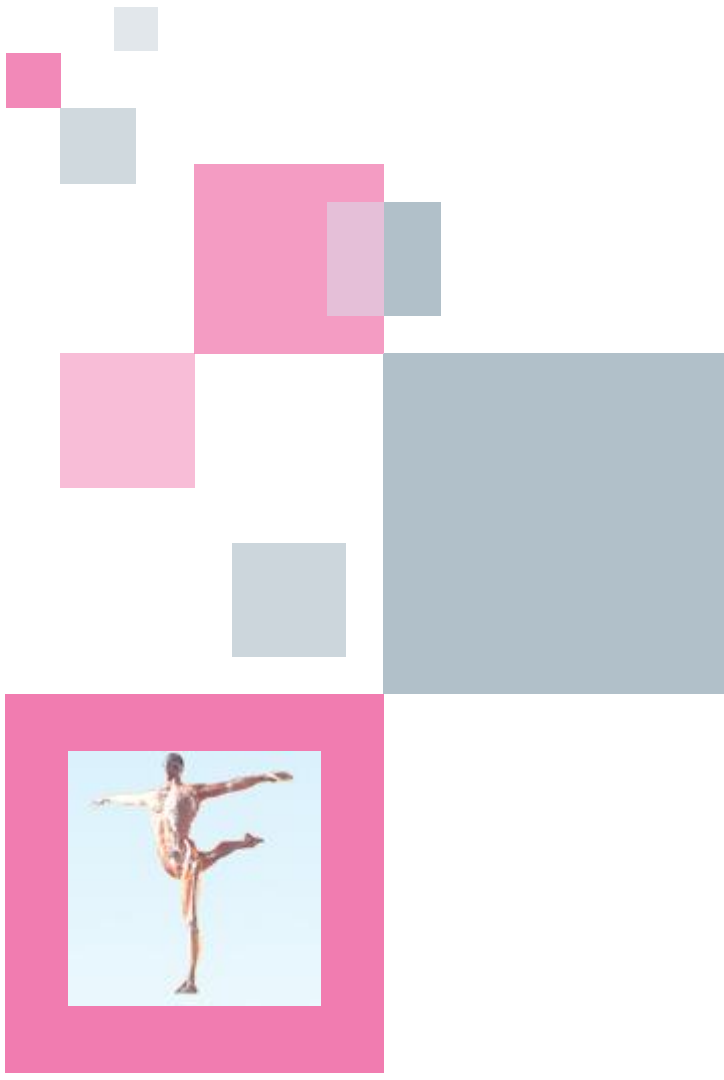


WI-601-013

Stainless Steel Flexible Ruler

Measures up to 152 mm in 1 mm increments.  
Overall length 159 mm.





# Cannulas



# Cannulas

## Air Injection

WI-602-001

### Sautter Air Injection Cannula

27GA. flattened tip. Shaft 22 mm. 6/box.



WI-602-002

### Sautter Air Injection Cannula

Turned 90°. 27GA. Shaft 22 mm. 6/box.



WI-602-003

### Air Injection Cannula Mod. Tuebingen

30GA. 14 mm. 6/box.



WI-602-004

### Air Injection Cannula

27GA. Angled 45° shaft. 5 mm from tip to bend.  
Shaft 19 mm.



WI-602-005

### Air Injection Cannula

30GA. Angled 45° shaft. 5 mm from tip to bend.  
Shaft 19 mm.



WI-602-006

### Fogla Air Injection Cannula 25 Gauge

This 25 gauge bottom port cannula is used while injecting air into deep corneal stroma in DALK surgery. The blunt tip helps avoid deeper perforation into the anterior chamber and the flattened cannula is easily inserted into the corneal stromal pocket. The bottom port directs air posteriorly in order to achieve the big bubble. The lamellar track should be created using the Fogla Pointed Dissector (E0480) prior to introducing this cannula. Shaft 18 mm.



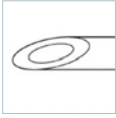
# Cannulas

## Anesthesia

WI-602-007

### Retrobulbar Cannula

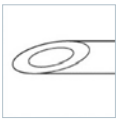
Straight. 24GA. Shaft 50 mm. 6/box.



WI-602-008

### Retrobulbar Cannula

Straight. 24GA. Shaft 40 mm. 6/box.



WI-602-009

### Atkinson Retrobulbar Needle

23GA. Beveled sharp rounded point. Shaft 35 mm.



WI-602-010

### Atkinson Retrobulbar Needle

25GA. Beveled sharp rounded point. Shaft 35 mm.



WI-602-011

### Conner Anesthesia Cannula

Gently curved. 23GA. Rounded tip for dissection beneath Tenon's capsule to just beyond the globe's equator. 3 forward spraying side ports for even and diffuse anaesthetic distribution.



WI-602-012

### Retrobulbar Needle

23GA. Atkinson style bevel. Shaft 37 mm. Sterile. Single use. 5/box.



WI-602-013

### Peribulbar Needle

23GA. Atkinson style bevel. Shaft 31 mm. Sterile. Single use. 5/box





## Anesthesia

WI-602-014

### Retrobulbar Needle

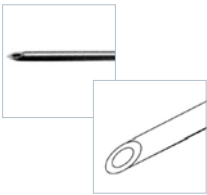


25GA. Atkinson style bevel. Shaft 37 mm. Sterile.  
Single use. 5/box.



WI-602-015

### Peribulbar Needle



25GA. Atkinson style bevel. Shaft 31 mm. Sterile.  
Single use. 5/box.



## Anterior Chamber

WI-602-016

### McIntyre Anterior Chamber Cannula



Straight. 23GA. Blunt tip. Shaft 17 mm.



WI-602-017

### McIntyre Anterior Chamber Cannula



Angled. 23GA. Blunt tip with shaft angled 45°. 12 mm from tip to bend. Shaft 15 mm.



WI-602-018

### McIntyre Anterior Chamber Cannula



Angled. 26GA. Blunt tip with shaft angled 45°. 12 mm from tip to bend. Shaft 15 mm.



WI-602-019

### McIntyre Anterior Chamber Cannula



Straight. 30GA. Blunt tip. Shaft 17 mm.



## Capsule Polishing

WI-602-020

### Jensen Capsule Polisher Cannula



27GA. Gently curved shaft. olive tip with lower half electro dusted. Shaft 27 mm.



WI-602-021

### Graether Collar Button Cannula



Angled. 23GA. For iris retraction and capsule polishing. 10 mm tip angled 45°. Shaft 25 mm.



WI-602-022

### Gills-Welsh Olive Tip Cannula



25GA. Angled 45° shaft 10 mm from tip to bend with 1 mm smooth bulbous tip. Shaft 26 mm.



WI-602-023

### Thornton Aspirating Capsule Polisher



27GA. „U“ shape tip permits aspiration of 12 o'clock cortex. Tip sandblasted to act as a capsule polisher. Shaft 23 mm.



WI-602-024

### Simcoe Cannula Polisher Capsule Scrubber



23GA. Curved. Sandblasted 2 mm distal tip. Shaft 13 mm.



WI-602-025

### Simcoe Posterior Capsule Scrubber



23GA curved cannula. Reverse aperture (bottom). Shaft 13 mm.



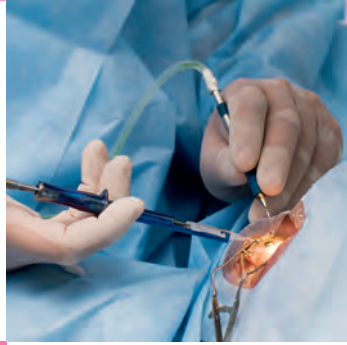
WI-602-026

### Silicone Capsule Polisher



27GA. Silicone covered tip. 8 mm angled tip. Shaft 21 mm. Sterile. Single use. 5/box.





# Corneal Markers



# Corneal Markers

## LASIK Markers

WI-603-001

### LASIK Corneal Marker, 7.5 mm Ø

Tip angled 45°. Cross hairs for centering. 7.5 mm Ø. Overall length 106 mm.



WI-603-002

### Corneal Marker LASIK Kohlen

3 mm non-contact optical zone. Marks from 5 mm to 11.5 mm Ø. Allows for a controlled, circumferential reattachment of the corneal flap. Titanium.



WI-603-003

### Corneal Marker LASIK 8.5 mm

For marking the cornea prior to epithelial removal. 8.5 mm diameter. Made from titanium.



WI-603-004

### Cone Alcohol LASEK 8.5 mm

Two concentric rings on the lower side of the alcohol cone ensure a sealed chamber. when the cone is placed onto the cornea. 8.5 mm for use with the 8 mm trephine.



WI-603-005

### Cone Alcohol LASEK 9.5 mm

Two concentric rings on the lower side of the alcohol cone ensure a sealed chamber. when the cone is placed onto the cornea. 9.5 mm for use with 9.0 mm trephine.



WI-603-006

### Axis Marker

This two line marker is used in conjunction with the Mendez Degree Gauge to indicate the axis of astigmatism. Titanium.



WI-603-007

### McDonald Marker 2 Line

This marker is designed for the surgeon using two incisions in mini radial keratotomy. The inner ring measures 4 mm in diameter and the outer ring measures 5 mm in diameter allowing the instrument to be used for 4, 4.5 and 5 optical zone RK. Overall length 102 mm.



## LASIK Markers

WI-603-008

### McDonald Marker 4 Line



Designed for use in mini-RK. This instrument is used to create four incisions. The inner ring measures 4 mm in diameter and the outer ring measures 5 mm in diameter. This marker offers surgeons one instrument that can be used in 4, 4.5, and 5 optical zone RK. Overall length 107 mm.



WI-603-009

### Gulani Refractive Marker



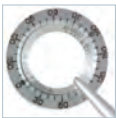
3.5 mm and 4.0 mm intersecting circles to mark the corneal flap for LASIK procedures. Titanium. Overall length 119 mm.



## LRI/Astigmatism Markers

WI-603-010

### Oyakawa LRI Gauge



This unique universal LRI gauge offers several instruments in one. The outer ring rotates around the inner ring, designed to allow for alignment of the axis of astigmatism with respect to the horizontal axis. Once the instrument is pre-set with the correct axis of astigmatism, the outer ring is aligned to the horizontal axis. The lower surface of the inner ring is configured with a light texture to provide adequate fixation of the globe while making the incisions. Used in conjunction with the E0127 Oyakawa LRI Diamond Knife. Incisions are created with the gauge in place to guide the arc incisions. Overall length 112 mm.



WI-603-011

### Whitman Double-Ended LRI Marker



This double-ended LRI marker is designed using chord lengths for treatment parameters as opposed to degrees. The two astigmatic dials cover a wide range of dioptric treatments with one end marked for 3 mm, 5 mm and 7 mm lengths and the other marked for 4 mm, 6 mm and 8 mm lengths. Both ends include corresponding raised marks on the underside of the dial. In addition to use in the LRI procedure, the central mark to note axis makes this instrument ideal for marking for toric lens implants. For optimal visible marks, a surgery skin marker should be used on the underside, raised marks of the dial and the instrument should be pressed onto a dry cornea. Overall length 122 mm.





# Eye Shields



# Eye Shields

WI-604-001

## Klein Eye Shield

White. 13 holes of 6 mm Ø. Non-sterile. Autoclavable. 75 mm.



WI-604-002

## Klein Eye Shield

Child size. white. 13 holes of 4 mm Ø. Non-sterile. Autoclavable. 45 x 55.5 mm.



WI-604-003

## Klein Eye Shield

For newborn. white. 13 holes of 3 mm Ø. Non-sterile. Autoclavable. 39.5 x 44.5 mm.



WI-604-004

## Klein Eye Shield

White. 13 holes of 6 mm Ø. Non-sterile. Autoclavable. 75 mm. Packaged 50/box.



WI-604-005

## Eye Shield right/left

White. Non-sterile. Autoclavable. 75 x 65 mm.



WI-604-006

## Klein Eye Shield

White. With 10 mm Ø central hole. Non-sterile. Autoclavable. 75 x 65 mm.



WI-604-007

## Klein Eye Shield

White. With 20 mm Ø central hole. Non-sterile. Autoclavable. 75 x 65 mm.







# Forceps



# Forceps

## Capsule

WI-605-001

### Castroviejo Capsule Forceps

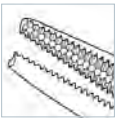


2.5 mm cups angled 50°. 10 mm from angle to tip. Serrated cross action handle. Overall length 104 mm.



WI-605-002

### Kansas Nuclear Fragment Forceps



Two rows of teeth on jaws. Overall length 110 mm.



WI-605-003

### Osher Capsule-Foreign Body Forceps



Fine 3 mm platforms. Angled 60°. Overall length 80 mm.



WI-605-004

### Gills-Welsh Smith Capsule Forceps



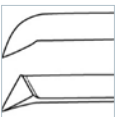
Smooth Colibri tip used to grasp and subsequently retract the capsule during nucleus delivery. Serrated handle. Overall length 73 mm.



## Capsulorhexis

WI-605-005

### Capsulorhexis Forceps



Curved. Overall length 102 mm.



WI-605-006

### Utrata Capsulorhexis Forceps



The popular Utrata Capsulorhexis forceps in a titanium version. The ultra-fine tips are designed with an iris stop and angled platform tips for grasping delicate capsule. Titanium. Overall length 85 mm.



## Capsulorhexis

WI-605-007

### Lehner-Utrata Capsulorhexis Forceps

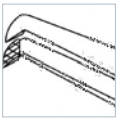


Utrata-like fine angled tips with Gently curved shaft for performing capsulorhexis through tunnel incisions. Overall length 80 mm.



WI-605-008

### Utrata Capsulorhexis Forceps



Delicate, fine angled tips ideal for grasping delicate capsule during 1.8 mm MICS procedures. And 12 mm shafts. Overall length 87 mm.



WI-605-009

### Gimbel Capsulorhexis Forceps

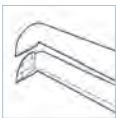


Similar in construction to the E2002 Utrata Capsulorhexis forceps with jaw set to open only 3 mm. Overall length 80 mm.



WI-605-010

### Utrata Capsulorhexis Forceps



Fine angled tips and 12 mm shafts. With iris stop. Overall length 87 mm.



WI-605-011

### Utrata MICS Capsulorhexis Forceps



Fine angled tips ideal for grasping delicate capsule during 1.8 mm MICS procedures. Angled 12 mm shafts with iris stop allows ease of movement in the anterior chamber. Flat handle with dull finish. Overall length 80 mm.



WI-605-012

### O'Gawa-Utrata Capsulorhexis Forceps



Fine angled tips with angled 12 mm shafts and iris stop. Round handle. Overall length 112 mm.



WI-605-013

### Utrata Lehner Capsulorhexis Forceps



Utrata-like fine angled tips with Gently curved shaft for performing capsulorhexis through tunnel incisions. Round handle. Overall length 112 mm.



# Forceps

## Capsulorhexis

WI-605-014

### Utrata Capsulorhexis Forceps



The popular E2002 Utrata Capsulorhexis forceps with fine angled sharp tips. Angled 12 mm shafts with an iris stop. Flat handle. Overall length 80 mm.



WI-605-015

### Silverstein MICS 1.8 mm Capsulorhexis Forceps



This unique styled forceps are ultra-thin profile. Allowing maximum manoeuvrability through a sub-2.0 mm incision. Without oar-locking or unnecessary distortion of the wound architecture during capsulorhexis. In addition the 5.0 mm and 6.0 mm marks on the anterior blade surface are designed to create a consistent, central capsulorhexis. Overall length 81 mm.



WI-605-016

### Utrata MICS Capsulorhexis Forceps



Fine angled tips ideal for grasping delicate capsule during 1.8 mm MICS™ procedures. Angled 13 mm shafts with iris stop designed to ease the movement in the anterior chamber. Titanium. Overall length 107 mm.



WI-605-017

### Utrata Capsulorhexis Forceps



Fine angled tips ideal for grasping delicate capsule. Angled 12 mm shafts with iris stop designed to ease the movement in the anterior chamber. Flat handle. Titanium. Overall length 80 mm.



WI-605-018

### Lehner Utrata Capsulorhexis Forceps



Utrata-like fine angled tips with Gently curved shaft for performing capsulorhexis through tunnel incisions. Round handle. Titanium. Overall length 112 mm.



## Capsulorhexis

WI-605-019

### Maloney Capsulorhexis Forceps

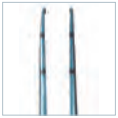


Titanium forceps with Gently curved jaws and ultra fine sharpened tips for puncture and grasping the capsule. Round handle is excellent for finger-tip control. Overall length 104 mm.



WI-605-020

### Devgan Micro Capsulorhexis Forceps



The ultra-fine tips of this cross action forceps are ideal for today's small incision procedures. The mildly sharpened tips allow the surgeon to puncture the capsule without the need to open with a cystotome. By slightly tilting the forceps and entering the capsule with one tip. The surgeon can then close the forceps to securely grab the lens capsule for Capsulorhexis formation. The iris stop feature allows the surgeon excellent grasp of the capsule without engaging the iris. Gently curved tip follows the intra-ocular anatomical contour and the modified round handle allows for comfortable hand position during the capsulotomy. The cross action handle allows for excellent alignment of the fine tips. Marks on shafts 2.5 mm and 5.0 mm from tip end. Manufactured in titanium for durability. And reduced glare and weight. Overall length 119 mm.



WI-605-021

### Capsulorhexis Forceps Handle Titanium

Non rotating handle for capsulorhexis tip in MICS procedures. Squeeze handle is easily activated. Titanium. Overall length 111 mm.



WI-605-022

### Capsulorhexis Forceps



Angled jaws. 11.5 mm jaw length. Fine sharp tips. 100 mm overall length. Packaged single. Sterile. 8/box with other single use instruments.



WI-605-023

### MICS Capsulorhexis Forceps



Fine angled tips ideal for grasping delicate capsule during MICS 1.8 mm procedures. Angled shafts allows ease of movement in the anterior chamber. Packaged single. Sterile. 8/box.



# Forceps

## Capsulorhexis

WI-605-024

### Capsulorhexis Forceps with markings



The forceps shafts with markings at 2.75 mm/3.0 mm (radius) and 5.5 mm/6.0 mm (diameter), for determining the diameter for capsulorhexis. Fine angled tips ideal for grasping delicate capsule also during MICS 1.8 mm procedures. Angled shafts allows ease of movement in the anterior chamber. Packaged single. Sterile. 8/box.



## Chalazion

WI-605-025

### Desmarres Chalazion Forceps

20 mm jaws. Overall length 88 mm.



WI-605-026

### Desmarres Chalazion Forceps

26 mm jaws.



WI-605-027

### Desmarres Chalazion Forceps

31 mm jaws.



WI-605-028

### Cauer Chalazion Forceps

Open upper plate and solid lower plate serrated. Overall length 104 mm.



WI-605-029

### Desmarres Chalazion Forceps

Oval solid 24 mm wide lower plate. Open upper plate with inside dimensions 12 mm x 20 mm. Serrated handle with locking thumb screw. Overall length 92 mm.



## Chalazion

WI-605-030

### Francis Chalazion Forceps

Oval solid 17 mm wide lower plate. Open upper plate with inside dimensions 12 mm x 14 mm. Serrated handle with locking thumb screw. Overall length 97 mm.



WI-605-031

### Heath Chalazion Forceps

Oval solid 16 mm wide lower plate. Open upper plate with inside dimensions 12 mm x 14 mm. Serrated handle with locking thumb screw. Overall length 96 mm.



WI-605-032

### Hunt Chalazion Forceps

Round solid 15 mm wide lower plate. Open upper plate with inside diameter 12 mm. Serrated handle with locking thumb screw. Overall length 97 mm. 3.8 inches.



WI-605-033

### Lambert Chalazion Forceps

Round solid lower plate. Open upper plate with inside diameter 15 mm. Serrated handle with locking thumb screw. Overall length 97mm.



WI-605-034

### Baird Chalazion Forceps

Oval solid 15 mm wide lower plate. Open upper plate with inside dimensions 11 mm x 8 mm. Serrated handle with locking thumb screw. Overall length 97 mm.



## Cilia

WI-605-035

### Beer Cilia Forceps

Round point. Overall length 78 mm.





# Forceps

## Cilia

WI-605-036

### Henry Cilia Forceps

Straight jaws. Overall length 99 mm.



WI-605-037

### Gradle Cilia Forceps

Rounded jaws. Overall length 100 mm.



WI-605-038

### Barraquer Cilia Forceps

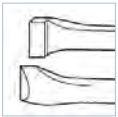
Overall length 111 mm.



WI-605-039

### Cilia Forceps

1x3 mm smooth platforms. Overall length 76 mm.



WI-605-040

### Cilia Forceps

Narrow smooth jaws. Overall length 83 mm.



## Conjunctival

WI-605-041

### Draeger Conjunctiva Forceps

Two pins 0.5 mm. 1.0 mm tip. Overall length 99 mm.



## Conjunctival

WI-605-042

### Original Putterman Clamp



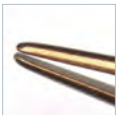
Designed for use during a Muller's muscle-conjunctival resection ptosis procedure. The clamp is used to incorporate conjunctiva and Muller's muscle between the superior tarsal border and the marking suture in order for suturing and resection to occur.



## Corneal

WI-605-043

### Corneal flap Forceps LASIK

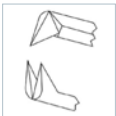


Smooth tip forceps allows to manipulate and smooth the corneal flap. Also ideal for grasping/holding foldable IOLs. Tip angled 11 mm.



WI-605-044

### Colibri Type Forceps

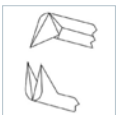


5 mm tying platform. Overall length 75 mm.



WI-605-045

### Colibri Type Forceps

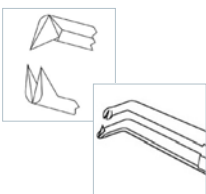


Extra delicate. 5 mm tying platform. Overall length 77 mm.



WI-605-046

### Troutman-Barraquer Colibri Type Forceps



Extremely fine. 0.12 mm teeth. Overall length 73 mm.



WI-605-047

### Colibri Forceps



1 x 2 teeth 0.12 mm. 6 mm tying platform. 2 mm angled tips. Titanium. Overall length 86 mm.



# Forceps

## Corneal

WI-605-048

### Colibri Forceps Long



1 x 2 teeth 0.12 mm. 6 mm tying platform. 2 mm angled tips. Titanium. Overall length 114 mm.



WI-605-049

### Hu Femto Incision Spreader



This specially designed forceps offers a curved shaft design and a micro-spreader tip configuration to easily insert into the femtosecond cataract incision, the side-port incision and the astigmatism incision prepared by the laser. Once the tips are in place, the cross action handle is compressed expanding the width of the jaws to gently open the incision. Overall length 99 mm.



WI-605-050

### Snyder Stripping Forceps



Tips of these forceps are angled upwards to grasp the edge of Descemet's membrane to complete the stripping technique. Iris stop designed to grasp the membrane without grasping iris or other ocular structures. Overall length 83 mm.



WI-605-051

### Carlson DSEK Graft Forceps

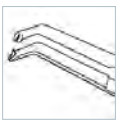


These forceps are designed to grasp the graft for insertion into the anterior chamber. The forceps platforms at the tip provide secure grasp at the tip and a platform at the rear of the forceps arms provide a mechanical stop. Overall length 85 mm.



WI-605-052

### Katzin-Barraquer Corneal Forceps



7 mm tying platform with 1 x 2 teeth 0.4 mm. Overall length 73 mm.



WI-605-053

### Girard Corneoscleral Colibri Forceps



Left hand. 1 x 2 teeth 0.12 mm. 6 mm tying platforms. Overall length 107 mm.



## Corneal

WI-605-054

### O'Gawa Corneal Colibri Forceps



1 x 2 teeth 0.12 mm. Overall length 106 mm.



WI-605-055

### Troutman-Barraquer Corneal Utility Forceps



Colibri style. 6 mm tying platform. 1 x 2 teeth set at 45° 0.5 mm. Overall length 72 mm.



WI-605-056

### Troutman-Barraquer Corneal Utility Forceps



Colibri style. 1 x 2 teeth 0.12 mm. Overall length 73 mm.



WI-605-057

### Kansas Corneal Colibri Forceps



2 x 2 teeth at 45° 0.12 mm. 7 mm tying platform. Overall length 107 mm.



WI-605-058

### Polack Double Corneal Colibri Forceps



Two 2.75 mm tips separated by 1 mm. 1 x 2 teeth. Overall length 71 mm.



WI-605-059

### Charlie Forpces II



Designed to compress only at the tips to insert the donor tissue and maximize endothelial survival in the DSAEK, DSEK and DLEK procedures. The forceps have been modified with a 150 micron space between the tips.



## Fixation

WI-605-060

### Moody Fixation Forceps

Curved. 1 x 2 0.5 mm teeth. Overall length 108 mm.



WI-605-061

### Graefe Fixation Forceps

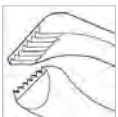
With narrow 3.5 mm jaws. Fine teeth. Without lock. Overall length 108 mm.



WI-605-062

### Graefe Fixation Forceps

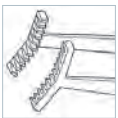
With wide 4.5 mm jaws. Fine teeth. With lock. Overall length 108 mm.



WI-605-063

### Green Fixation Forceps

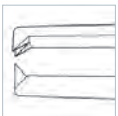
Narrow 12 mm jaws. fine teeth. Without lock. Overall length 100 mm.



WI-605-064

### Lester Fixation Forceps

Fine 1 x 2 teeth. Overall length 96 mm.



WI-605-065

### Lester Fixation Forceps

Fine 2 x 3 teeth. Overall length 96 mm.



WI-605-066

### Elschnig Fixation Forceps

Straight shafts with 2.0 mm. 1 x 2 Elschnig style teeth. Narrow handle. Overall length 109 mm.



# Forceps

## Fixation

WI-605-067

### Osher Conjunctival Fixation Forceps

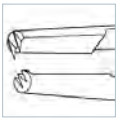


Straight shafts with 5.5 mm tying platform. 45° teeth 0.3 mm. Overall length 108 mm.



WI-605-068

### Thorpe Conjunctival Fixation Forceps

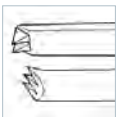


Straight shafts with 90 degree. 2 x 3 teeth. With tying platform. Overall length 94 mm.



WI-605-069

### Thorpe Corneal Fixation Forceps



Straight shafts with 45 degree. 2 x 3 teeth 0.12 mm. Overall length 94 mm.



WI-605-070

### MacGregor Fixation Forceps



Straight shafts . 5.5 mm tying platform. 1 mm serrated tip. Overall length 108 mm.



WI-605-071

### MacGregor Fixation Forceps



Straight shafts. 5.5 mm tying platform. 1 mm serrated tip. wide handle. overall length 108 mm.



WI-605-072

### Castroviejo Fixation Forceps



Straight shafts. 1 x 2 teeth 0.3 mm. Overall length 108 mm.



WI-605-073

### Castroviejo Fixation Forceps



1 x 2 teeth 0.5 mm. Overall length 109 mm.



## Fixation

WI-605-074

### Colibri Forceps Fine

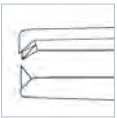
0.1 mm Pierse tips. Overall length 78 mm.



WI-605-075

### Lester Fixation Forceps

1 x 2 teeth. Non-magnetic. Overall length 95 mm.



WI-605-076

### Bonn Forceps

Straight jaws. 1x2 teeth 0.12 mm. 3.5 mm tying platform. For tissue manipulation and bulbus fixation. 100 mm overall length. Packaged single. Sterile. 8/box.



## Foreign Body

WI-605-077

### Rappazzo Intraocular Foreign Body Forceps

Smooth 2.0 mm jaws with 45° tips. 20GA shaft. Overall length 163 mm



## Intraocular Lens

WI-605-078

### Shepard IOL Forceps

Curved 18 mm shaft. 1.5 mm tip. Titanium. Overall length 108 mm.



WI-605-079

### IOL Grasping Forceps

Delicate round jaws, angled 50°. Overall length 110 mm.





# Forceps

## Intraocular Lens

WI-605-080

### Implant Forceps f. Foldable IOL

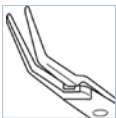
Concave jaws, angled 55°. Overall length 110 mm.



WI-605-081

### Doden Implant Forceps

With perforated handle. 9 mm jaws. Overall length 120 mm.



WI-605-082

### Implant Forceps

Silicone coated. Long curved shafts. Overall length 114 mm.



WI-605-083

### Witschel Implant Forceps

Slim 9 mm shafts. Angled 40°. Concave tips. Overall length 72 mm.



WI-605-084

### Forceps Folding Akreos

45° angled. 14.5 mm angle from tip to bend.



WI-605-085

### Implant Removal Forceps

Designed to provide an excellent grasp of the lens optic or lens segment to efficiently remove from the anterior chamber. Excellent for acrylic and silicone IOLs. Cross action and thin instrument shaft allows insertion through the small wound. Overall length 120 mm.



## Intraocular Lens

WI-605-086

### Shepard Curved Implant Forceps



1.5 mm upper jaw and 2 mm lower jaw. Serrated. With lock. Overall length 91 mm.



WI-605-087

### Osher-Seibel IOL Folding Forceps

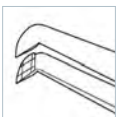


For easy folding of soft IOLs. Gently curved jaws with bottom platforms at tip. Serrated handle ensures firm grip. Overall length 107 mm.



WI-605-087

### Clayman Implant Forceps



Curved shafts. 70 degree angled 3 mm tips. Flat cross action handle. Overall length 119 mm.



WI-605-088

### Thornton Implant Forceps



Facilitates grasping and implanting the haptic loop beneath the pupil margin and within the capsular bag without wrist twisting. Angled 45° 11 mm long jaws are placed in the same vertical plane as the handle. Smooth, flat cross action handle. Overall length 86 mm.



WI-605-089

### Buratto Insertion Forceps - Angled



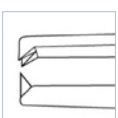
Used for implantation of foldable lenses. Angled tip with slightly curved fine 8 mm jaws. Titanium. Overall length 106 mm.



## Iris

WI-605-090

### Iris Forceps, Mod. Bonn



Delicate. Overall length 75 mm.



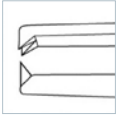
# Forceps

## Iris

WI-605-091

### Iris Forceps, Mod. Bonn

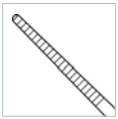
Delicate. Angular. Overall length 75 mm.



WI-605-092

### Iris Forceps, Bonn-Conrads

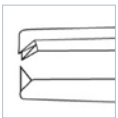
Serrated. Overall length 73 mm.



WI-605-092

### Iris Forceps, Mod. Bonn-Ulm

Overall length 74 mm.



WI-605-093

### Bracken Iris Forceps

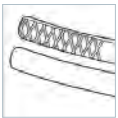
Delicate lightly curved shaft. Serrated tips. Overall length 98 mm.



WI-605-094

### Gill Curved Iris Forceps

Delicate curved shafts. Serrated tips. Serrated handle. Overall length 72 mm.



## Lid

WI-605-094

### Berke Ptosis Forceps

20 mm blades. Curved shafts. Straight blades. With lock. Overall length 98 mm.

BAUSCH + LOMB  
Instruments



## Lid

WI-605-095

### Berke Ptosis Forceps

**BAUSCH + LOMB  
Instruments**

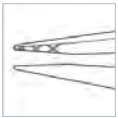
27 mm blades. Curved shafts. Straight blades. With lock.  
Overall length 104 mm.



## Miscellaneous

WI-605-096

### Jewelers Type Forceps



3 mm crisscross serrated tying platforms. wide handle.  
Overall length 109 mm.



WI-605-097

### Nugent Utility Forceps



Angled smooth 10 mm jaws. Overall length 107 mm.



WI-605-098

### Nugent Utility Forceps



Angled serrated 10 mm jaws. Overall length 107 mm.



WI-605-099

### Wills Hospital Utility Forceps



13 mm serrated platforms. Overall length 109 mm.



WI-605-100

### Bonaccolto Utility Forceps



Small 1.2 x 16 mm platforms. Overall length 108 mm.



# Forceps

## Miscellaneous

WI-605-101

### Bonaccolto Utility Forceps

Medium. 1.7 x 16 mm platforms. Overall length 108 mm.



WI-605-102

### Forceps Alabama University

V-grooved 15 mm platforms. Overall length 92 mm.



WI-605-103

### Tying Forceps Jewelers Type

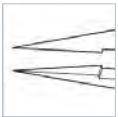
Fine tips. 6 mm tying platforms. Overall length 120 mm.



WI-605-104

### Tying Forceps Jewelers Type

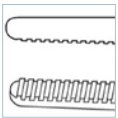
Very fine narrow shafts. 6 mm tying platforms. Overall length 110 mm.



WI-605-105

### Kennerdell Bayonet Forceps

Bayonet shafts with serrated tips. Serrated handle with dull finish. Tip to bend: 83 mm. Tips: 17 mm. Serrated. Without teeth. Overall length 160 mm.



## Muscle

WI-605-106

### Sattler Advancement Forceps

Right. Overall length 100 mm.



## Muscle

WI-605-107

### Sattler Advancement Forceps

Left. With three fixation teeth. Overall length 99 mm.



WI-605-108

### Bangerter Muscle Clamp

Overall length 103 mm.



WI-605-109

### DeDecker Muscle Forceps

Tip 40° angled. 7 mm from tip to bend. Inner jaws serrated. Overall length 127 mm.



WI-605-110

### Bishop Tendon Tucker

Triangular tips. marked for 5 and 10 mm tucks. Overall length 117 mm.



WI-605-111

### Jameson Muscle Forceps

Left. Angled shafts. 12 mm scaled jaws. 1 mm teeth on one jaw fit into holes on the other jaw. With lock. 100 mm.



WI-605-112

### Jameson Muscle Forceps

Right. Angled shafts. 12 mm scaled jaws. 1 mm teeth on one jaw fit into holes on the other jaw. With lock. 100 mm.



WI-605-113

### Jameson Muscle Forceps-Child Size

Left. Angled shafts. 9 mm scaled jaws. 1 mm teeth on one jaw fit into holes on the other jaw. With lock. 99 mm.



# Forceps

## Muscle

WI-605-114

### Jameson Muscle Forceps-Child Size

Right. Angled shafts. 9 mm scaled jaws. 1 mm teeth on one jaw fit into holes on the other jaw. With lock. 99 mm.



## Mosquito

WI-605-115

### Halstead Straight Hemostatic Forceps

Straight 20 mm serrated jaws. 1 x 2 teeth at tip. Ring handle with ratchet lock. 123 mm.



WI-605-116

### Hartman Straight Hemostatic Forceps

Straight 20 mm serrated jaws. Ring handle with ratchet lock. Overall length 99 mm.



WI-605-117

### Hartman Curved Hemostatic Forceps

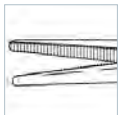
Curved 20 mm serrated jaws. Ring handle with ratchet lock. Overall length 99 mm.



WI-605-118

### Halstead Straight Hemostatic Forceps

Straight 22 mm serrated jaws. Ring handle with ratchet lock. Overall length 125 mm.



WI-605-119

### Halstead Curved Hemostatic Forceps

Curved 22 mm serrated jaws. Ring handle with ratchet lock. Overall length 120 mm.





## Suturing

WI-605-120

### Castroviejo Suturing Forceps

1 x 2 teeth 0.5 mm. 6 mm tying platform. Newer model.  
Overall length 115 mm.



WI-605-121

### Suturing Forceps Mod. Zuerich

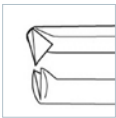
Straight. 4.5 mm tying platform. 78 mm.



WI-605-122

### Remky Superior Rectus Forceps

Overall length 125 mm.



WI-605-123

### Moorfield Suturing Forceps

With groove. Serrated. 2.5 mm width.  
Overall length 111 mm.



WI-605-124

### Suturing Forceps, Mod. Zuerich

35° angled. 1 x 2 teeth. Overall length 78 mm.



WI-605-125

### Barsewisch Anterior Chamber Forceps

45° angled. Tying platform 1.5 length 73 mm.



WI-605-126

### Osher 0.12 mm Forceps - Elschmig Teeth

The teeth of this forceps are ideal for grasping sclera during suturing. Delicate tying platform handles the finest suture material. 1 x 2 teeth 0.12 mm.  
Overall length 104 mm.





# Forceps

## Suturing

WI-605-127

### Troutman Superior Rectus Forceps

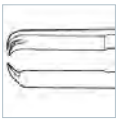


Shafts angled 45°. 10 mm from tip to bend.  
Overall length 106 mm.



WI-605-128

### Castroviejo Suturing Forceps

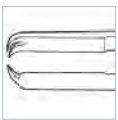


0.12 mm teeth. 5.5 mm tying platform.  
Overall length 108 mm.



WI-605-129

### Sanders-Castroviejo Suturing Forceps

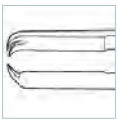


0.12 mm teeth. 5.5 mm tying platform.  
Overall length 109 mm.



WI-605-130

### Castroviejo Suturing Forceps



1 x 2 teeth. 0.3 mm. 6 mm tying platform.  
Overall length 109 mm.



WI-605-131

### Castroviejo Suturing Forceps



0.5 mm teeth. 5.5 mm tying platform.  
Overall length 109 mm.



WI-605-132

### Stern-Castroviejo Suturing Forceps



0.5 mm teeth. 6 mm tying platform. With lock.  
Overall length 108 mm.



WI-605-133

### Castroviejo Suturing Forceps



0.5 mm teeth. 5.5 mm tying platform.  
Overall length 108 mm.



## Suturing

WI-605-134

### Fine-Castroviejo Suturing Forceps

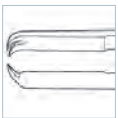


0.2 mm teeth. 5.5 mm tying platform.  
Overall length 108 mm.



WI-605-135

### Fine-Castroviejo Suturing Forceps



0.12 mm teeth. 6.0 mm tying platform.  
Overall length 108 mm.



WI-605-136

### Fine-Castroviejo Suturing Forceps



Wide serrated handle. 0.12 mm teeth 5.0 mm tying platform. Overall length 110 mm.



WI-605-137

### Castroviejo Suturing Forceps



Angled 0.5 mm teeth. 6 mm tying platform. 108 mm.



WI-605-138

### Bonn Suturing Forceps

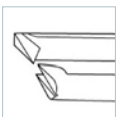


0.12 mm teeth with tying platform.  
Overall length 74 mm.



WI-605-139

### Bonn Suturing Forceps



Straight 0.12 mm teeth. 6 mm tying platform. 86 mm.



WI-605-140

### McPherson Suturing Corneal Forceps



Angled 1 x 2 teeth. 5 mm tying platform.  
Overall length 85 mm.



# Forceps

## Tissue

WI-605-141

### Tissue Forceps



Straight 11 mm tips, extra delicate.  
Overall length 100 mm.



WI-605-142

### Straight Dressing Forceps

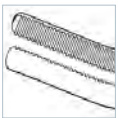


With heavy serrations, 12 mm tips.  
Overall length 103 mm.



WI-605-143

### Curved Dressing Forceps



With delicate serrations. Overall length 99 mm.



WI-605-144

### Strong Curved Dressing Forceps

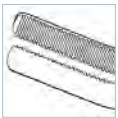


With delicate serrations. Overall length 97 mm.



WI-605-145

### Light Curved Dressing Forceps

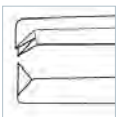


With heavy serrations. Overall length 98 mm.



WI-605-146

### Bishop-Harmon Tissue Forceps

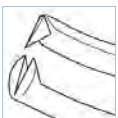


Straight 1 x 2 fine teeth. Overall length 86 mm.



WI-605-147

### Bishop-Harmon Curved Tissue Forceps



Curved shafts with fine 1 x 2 teeth.  
Overall length 85 mm.



# Forceps

## Tying

WI-605-148

### Paufique Tying Forceps

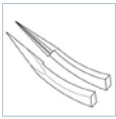
Extra delicate. 4.5 mm tying platform.  
Overall length 88 mm.



WI-605-149

### Barraquer Tying Forceps

7 mm tying platform. Overall length 111 mm.



WI-605-150

### Micro Tying Forceps

Straight. 3.5 mm tying platform. 0.3 mm tip.  
Overall length 74 mm.



WI-605-151

### Kelman-McPherson Tying Forceps

7.5 mm. Angled. Overall length 100 mm.



WI-605-152

### McPherson Tying Forceps

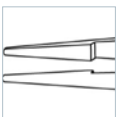
Straight. 3.5 mm. Overall length 84 mm.



WI-605-153

### Tuebingen Tying Forceps

Extra delicate. 14 mm jaws. 4 mm tying platform.  
Overall length 86 mm.



WI-605-154

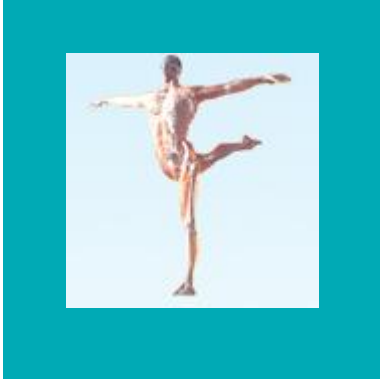
### Pierse Forceps

Straight. 6 mm tying platform. Pierse tips. Titanium.  
Overall length 85 mm.





# Knives



## Dissectors

WI-606-001

### Fogla Pointed Dissector



This instrument is designed to facilitate lamellar dissection of corneal stroma allowing the introduction of the Fogla 27GA Air Injection Cannula (E4924 27) for creation of the "big bubble" (plane separation between Descemet's membrane and corneal stroma). The sharp tip and rounded shaft give a more controlled creation of the lamellar pocket in DALK surgery. Overall length 117 mm.



WI-606-002

### Castroviejo Dissector



1.5 x 5.0 mm flat angled blade. Overall length 119 mm.



## Foreign Body Spuds

WI-606-003

### Ellis Foreign Body Spud



Curved rounded blade. Overall length 117 mm.



WI-606-004

### Foreign Body Spud



Straight. Overall length 121 mm.



WI-606-005

### Plange Foreign Body Spud

Overall length 123 mm.



WI-606-006

### Sliding Foreign Body Spud

Double-ended (plange spud & curved needle).  
Overall length 142 mm.



## Keratoplasty

WI-606-007

### Tooke Corneal Knife

3 x 18 mm smooth blade. Overall length 119 mm.



WI-606-008

### Martinez Corneal Dissector Knife

Double-ended. 3 x 11 mm angled sharp blades 3 x 11 mm. Overall length 127 mm.

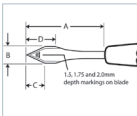


## Parallel Side

WI-606-009

### Laseredge™ Clear Corneal Knife, parallel side

2.75 mm angled double bevel. Full handle. A=14.40 mm, B=2.75 mm, C=3.10 mm, D=4.80 mm. Packaged sterile. 6 per box.



## Scleral

WI-606-010

### Scleral Resection Knife

Model Bonn. 7 mm blade. Overall length 127 mm.



WI-606-011

### Stiletto

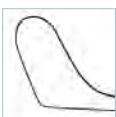
1.4 mm blade width (renders scleral entry of 0.89 mm Ø). Overall length 49 mm.



WI-606-012

### Scleral Resection Knife

3 x 5 mm blade. Angled 45°. Overall length 123 mm.



# Knives

## Scleral

WI-606-013

### Scleral Pilot Tube Trocar

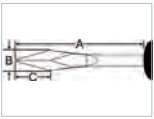


For scleral penetration and simultaneous insertion of pilot tube E5005. Angled tip < 20GA Ø with 10.5 mm sharp point and recessed shaft to hold pilot tube. 62 mm.



WI-606-014

### Laseredge™ MVR Knife

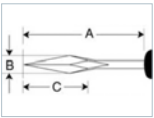


19G (1.45 mm) blade width. 31.8 mm length. Sterile. 6/box.



WI-606-015

### Laseredge™ MVR Knife

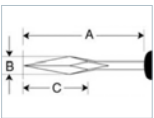


20G (1.18 mm) blade width. 31.8 mm length. Sterile. 6/box.



WI-606-016

### Laseredge™ TSV25 MVR Knife



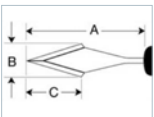
25GA blade width. Sterile. 6/box.



## Slit

WI-606-017

### Laseredge™ Phaco Slit Knife

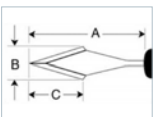


Blade: Slit. Angled. Bevel Up. Width: 2.5 mm. Consistent sharpness. Non-reflective surface improves visibility by reducing microscope glare. Full handle. A=14.40 mm B=2.50 mm C=3.80 mm. Packaged sterile. 6 per box.



WI-606-018

### Laseredge™ Phaco Slit Knife



Blade: Slit Angled. Bevel Up. Width: 2.60 mm. Consistent sharpness. Non-reflective surface improves visibility by reducing microscope glare. Full handle. A=14.60 mm B=2.60 mm C=3.90 mm. Packaged sterile. Overall length: 137 mm, 5.4 inches. 6 per box.







# Lens Vectus



# Lens Vectus

WI-607-001

## Wilder Lens Loop



4 mm wide x 15 mm long loop with serrations on top of loop. Flat serrated handle with polished finish. Overall length 135 mm.



WI-607-002

## Lewis Lens Loop



6 mm wide x 7 mm long loop. Flat serrated handle with polished finish. Overall length 135 mm.



WI-607-003

## New Orleans Eye and Ear Lens Loop



5 mm wide x 10 mm long oval loop. Flat serrated handle with polished finish. Overall length 142 mm.





# Manipulators, Hooks



# Manipulators, Hooks

## Corneal

WI-608-001

### Carlson DSEK Smoother



The ball shaped tip of this instrument is designed to press on the corneal surface after the graft is implanted to remove fluid between the recipient bed and the DSEK graft. Overall length 122 mm.



WI-608-002

### Reverse Sinskey Hook



This instrument is used to begin the dissection in DSEK surgery by scoring Descemet's membrane. It is then used to Gently strip the membrane. Overall length 117 mm.



WI-608-003

### Nick Pick #2



Used to aid in positioning the donor corneal tissue. Overall length 115 mm.



## Fixation Hooks

WI-608-004

### Double Fixation Hook



1.5 mm spread between tips. Overall length 128 mm.



WI-608-005

### Double Fixation Hook



2.0 mm spread between tips. Overall length 128 mm.



## Iris

WI-608-006

### Dardenne Iris Hook



Rounded. 15 mm tip. Angled 45°. Overall length 115 mm.



## Iris

WI-608-007

### Lund Iris Hook

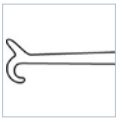
14 mm tip. Angled 45°. Overall length 108 mm.



WI-608-008

### Rentsch Reposition Double Hook

0.2 mm hooks. Overall length 137 mm.



WI-608-009

### Iris Hook, Model Bonn

Very delicate. Overall length 124 mm.



WI-608-010

### Clayman Mikro Hook

0.3 mm hook angled 45°. 9 mm from tip to bend.  
Overall length 117 mm.



WI-608-011

### Hirschmann Iris Hook

„H“ shaped 0.75 mm hook. Angled 45°. 9 mm from tip  
to bend. Overall length 122 mm.



WI-608-012

### Graether Collar Button

Designed for iris retraction and capsule polishing with  
roughened posterior surface. Angled 45° shaft. 10 mm  
from tip to bend. Overall length 120 mm.



# Manipulators, Hooks

## Lacrimal, DCR

WI-608-013

### Benger Probe Hook



Designed to engage the Benger probe tips.  
Straight 63 mm shaft. Overall length 135 mm.



## Lens

WI-608-014

### Reposition Hook, Model Mainz



0.7 mm hook. Overall length 104 mm.



WI-608-015

### Reposition Hook, Model Frankfurt



0.2 mm hook. 90° angled. Overall length 136 mm.



WI-608-016

### Jacobi Reposition Hook



0.25 mm hook. 60° angled. 101 mm.



WI-608-017

### Sinsky II Lens Hook



0.18 mm diameter angled tip. 10 mm angled shaft. Used to mark the visual axis. Titanium. Overall length 119 mm.



WI-608-018

### Kuglan Push-Pull Lens Hook



Titanium. „H“ shaped push-pull-tip. 45° angled. Overall length 122 mm.



## Lens

WI-608-019

### Clayman Guide



0.2 mm Sinsky hook with shaft angled 45°. 10 mm from tip to bend. Overall length 116 mm.



WI-608-020

### Sinsky Iris and IOL Hook



0.2 mm hook angled. With straight shaft. Overall length 118 mm.



WI-608-021

### O'Gawa Lens Dialer



Excellent for manipulation of the intraocular lens in the capsular bag. The angled and curved shaft allows the instrument to reach across the implant and catch the optic/haptic junction to facilitate dialing the lens. Overall length 120 mm.



WI-608-022

### Fenzl Lens Insertion Hook



0.2 mm tip. 45° angled. Overall length 117 mm.



WI-608-023

### Osher „Y“ Hook



Designed for manipulating one piece lenses. The „Y“ hook is excellent for capturing haptics and centering the lens. Straight shaft with „Y“ shaped tip. Overall length 124 mm.



WI-608-024

### Osher Hook



Curved



# Manipulators, Hooks

## Lens

WI-608-025

### Maloney No-Hole Manipulator



Teardrop shape tip with post. Overall length 124 mm.



WI-608-026

### Osher Nucleus Manipulator



Smaller than the Kuglen hook. This manipulator serves as an all purpose instrument. Blunt finger-like 0.5 mm two-prong tip. It may also be utilized when ushering the IOL out of the eye during explant procedures. Overall length 115 mm.



WI-608-027

### Drysdale Nucleus Manipulator



Flattened paddle tip with generous surface area is ideal for manipulating tissue, rotating and cracking the nucleus. Overall length 110 mm.



WI-608-028

### Koch Stop and Chop Manipulator



Angled shaft with 1.5 mm Tip. Designed to efficiently perform the „Stop and Chop“ technique. Overall length 112 mm.



WI-608-029

### Barrett Micro Mushroom Manipulator



Ideal for nucleus manipulation during phacoemulsification. Also used for manipulating and rotating IOLs within the anterior chamber. Overall length 118 mm.



WI-608-030

### Bechert Nucleus Rotator



Y shape rotator tip. Shaft angled 7 mm from tip to bend. Overall length 124 mm.





# Manipulators, Hooks

## Retinal

WI-608-031

Olk Retinal Hook

110° angled. Black. 94 mm.



WI-608-032

Olk Retinal Hook

130° angled. Black. 94 mm.



WI-608-033

Olk Retinal Hook

150° angled. Black. 94 mm.



WI-608-034

Olk Retinal Pick

0.5 mm tip. 110° angled. 125 mm.



WI-608-035

Olk Retinal Pick

0.5 mm tip. 150° angled. 125 mm.



WI-608-036

Olk Retinal Pick

0.5 mm tip. 130° angled. 125 mm.



# Manipulators, Hooks

## Strabismus

WI-608-037

### Scobee Oblique Muscle Hook

Curved shaft. 4.5 mm hook. Overall length 134 mm.



WI-608-038

### Culler Rectus Muscle Hook

7 mm hook. Overall length 125 mm.



WI-608-039

### Jameson Muscle Hook

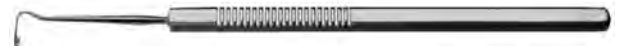
2.0 mm bulbous tip with 6 mm flat portion. Flat serrated handle with polished finish. Overall length 136 mm.



WI-608-040

### Jameson Muscle Hook

Small bulbous tip with flat sides. Overall length 132 mm.



WI-608-041

### Green Muscle Hook

Flat 7 mm wide hook. Flat serrated handle. Overall length 130 mm.



WI-608-042

### Graefe Strabismus Hook

Flattened hook 8 mm. Size 1. Overall length 135 mm.



WI-608-043

### Graefe Strabismus Hook

Flattened hook 9 mm. Size 2. Overall length 140 mm.





# Needle Holders



# Needle Holders

WI-609-001

## Kalt Needle Holder

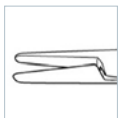


10 mm straight serrated jaws. Locking handle.  
Overall length 136 mm.



WI-609-002

## Arruga Needle Holder

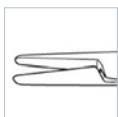


14 mm straight jaws. With lock.  
Overall length 138 mm.



WI-609-003

## Castroviejo Needle Holder

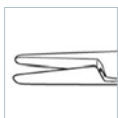


8 mm straight jaws. Without lock.  
Overall length 142 mm.



WI-609-004

## Castroviejo Needle Holder



8 mm straight jaws. With lock.  
Overall length 142 mm.



WI-609-005

## Castroviejo Needle Holder



8 mm curved jaws. Without lock.  
Overall length 142 mm.



WI-609-006

## Castroviejo Needle Holder



8 mm curved jaws. With lock.  
Overall length 142 mm.



WI-609-007

## Needle Holder, Model Heidelberg



14 mm straight jaws. With ratchet lock.  
Overall length 123 mm.



WI-609-008

## Barraquer Needle Holder



Fine 9 mm Gently curved jaws. Without lock.  
Overall length 134 mm.



WI-609-009

## Barraquer Needle Holder



Fine 9 mm Gently curved jaws. With lock.  
Overall length 134 mm.



WI-609-010

## Barraquer Needle Holder



Fine 9 mm straight jaws. Without lock.  
Overall length 136 mm.



WI-609-011

## Barraquer Needle Holder



Fine 9 mm Gently curved jaws. Without lock.  
Overall length 135 mm.



WI-609-012

## Barraquer Needle Holder



9 mm Gently curved jaws. Without lock.  
Overall length 116 mm.



WI-609-013

## Barraquer Needle Holder



Fine 10 mm Gently curved jaws. Inner surfaces roughened. Handle with lengthwise slots and screwed end-joint. Without lock. Overall length 125 mm.



WI-609-014

## Curved Needle Holder



Curved 7 mm fine jaws. Without lock. Titanium.  
Overall length 106 mm.



# Needle Holders

WI-609-015

## Curved Needle Holder



Curved 9 mm fine jaws. Without lock. Titanium.  
Overall length 109 mm.



WI-609-016

## Curved Needle Holder



Curved 9 mm medium jaws. With lock. Titanium.  
Overall length 137 mm.



WI-609-017

## Curved Needle Holder



Curved 9 mm medium jaws. Without lock. Titanium.  
Overall length 137 mm.



WI-609-018

## Fine Curved Needle Holder



Curved 9 mm fine jaws. With lock. Titanium.  
Overall length 135 mm.



WI-609-019

## Fine Curved Needle Holder



Curved 9 mm fine jaws. Without lock. Titanium.  
Overall length 135 mm.



WI-609-020

## Nordan Curved Needle Holder



Curved 7 mm fine jaws. Without lock. Titanium.  
Overall length 118 mm.



WI-609-021

## Needle Holder



Medium 9 mm straight jaws. Without lock.  
Overall length 130 mm.



WI-609-022

## Needle Holder



Medium 9 mm curved jaws. With lock.  
Overall length 130 mm.



WI-609-023

## Needle Holder



Medium 9 mm curved jaws. Without lock.  
Overall length 130 mm.



WI-609-024

## Osher Needle Holder



Delicate curved and tapered 9 mm jaws for grasping fine  
10-0 sutures. Without lock. Overall length 110 mm.



WI-609-025

## Hampton Needle Holder



Medium 9 mm Gently curved jaws. With lock.  
Overall length 130 mm.



WI-609-026

## Bechert-Sinsky Needle Holder



Delicate 9 mm Gently curved jaws. With lock.  
Overall length 130 mm.



WI-609-027

## Barraquer Needle Holder



Delicate 9 mm Gently curved jaws. With lock.  
Overall length 133 mm.



WI-609-028

## Barraquer Needle Holder



Delicate 9 mm Gently curved jaws. Without lock.  
Overall length 133 mm.



WI-609-029

## Troutman Needle Holder



Fine 9 mm moderately curved jaws. wide handle.  
With lock. Overall length 130 mm.



WI-609-030

## Barraquer Needle Holder



Fine 10 mm moderately curved jaws. Large handle.  
Without lock. Overall length 137 mm.



WI-609-031

## Barraquer Needle Holder



Fine 10 mm moderately curved jaws. Large handle.  
With lock. Overall length 137 mm.



WI-609-032

## Barraquer Needle Holder



Fine 10 mm Gently curved jaws. Medium size handle.  
Without lock. Overall length 135 mm.



WI-609-033

## Barraquer Needle Holder



Fine 10 mm Gently curved jaws. wide short handle.  
Without lock. Overall length 125 mm.



WI-609-034

## Castroviejo Needle Holder



Medium 11 mm Gently curved jaws. With lock.  
Overall length 137 mm.



WI-609-035

## Castroviejo Needle Holder



Medium 11 mm Gently curved jaws. Without lock.  
Overall length 137 mm.





# Needle Holders

WI-609-036

## Castroviejo Needle Holder



Heavy 12 mm straight jaws. With lock.  
Overall length 138 mm.



WI-609-037

## Castroviejo Needle Holder



Medium 9 mm tungsten carbide inlaid straight jaws.  
With lock. Overall length 148 mm.



WI-609-038

## Castroviejo Needle Holder



Medium 10 mm straight jaws. With lock.  
Overall length 136 mm.



WI-609-039

## Castroviejo Needle Holder



Fine 9 mm curved jaws. With lock.  
Overall length 130 mm.



WI-609-040

## Castroviejo Needle Holder



Fine 10 mm straight jaws. Without lock.  
Overall length 136 mm.



WI-609-041

## Castroviejo Needle Holder



Heavy 16 mm straight jaws. With lock.  
Overall length 149 mm.



WI-609-042

## Derf Needle Holder



Heavy 13 mm serrated straight jaws with grooves.  
Ring handle with ratchet lock. Overall length 130 mm.



# Needle Holders

WI-609-043

## O'Gawa Needle Holder



Delicate curved 8 mm jaws. Rounded edges to prevent cutting suture. Without lock. Overall length 130 mm.



WI-609-044

## Needle Holder



Delicate 6 mm moderately curved jaws. Without lock. Overall length 128 mm.



WI-609-045

## Needle Holder



Delicate 6 mm moderately curved jaws. With lock. Overall length 128 mm.





# Scissors



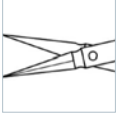
# Scissors

## Capsule

WI-610-001

Vannas Capsulotomy Scissors, Straight

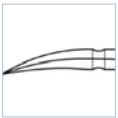
Overall length 82 mm.



WI-610-002

Vannas Capsulotomy Scissors, Curved

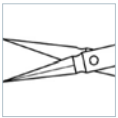
85 mm.



WI-610-003

Vannas Capsulotomy Scissors, Straight

Model Tuebingen. Overall length 86 mm.



WI-610-004

Vannas Capsulotomy Scissors, Curved

Model Tuebingen. Overall length 85 mm.



WI-610-005

Ong Capsule Scissors

Angled up. 11 mm from mid-screw to tip. 85 mm.



WI-610-006

Uthoff Capsule Scissors

Curved. 83 mm.



WI-610-007

Ong Capsule Scissors

Curved as 24084.



## Capsule

WI-610-008

### Ong Capsule Scissors

Slightly curved tip. Angled.



WI-610-009

### Ong Capsule Scissors

Strongly curved tip. Angled.



WI-610-010

### Ong Capsule Scissors

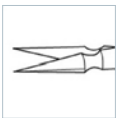
Strongly curved tip. Angled.



WI-610-011

### Vannas Straight Capsulotomy Scissors

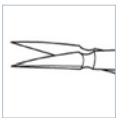
Sharp pointed tips. 8 mm from mid-screw to tip.  
Overall length 84 mm.



WI-610-012

### Vannas Curved Capsulotomy Scissors

Sharp pointed tips. 8 mm from mid-screw to tip.  
Overall length 84 mm.



WI-610-013

### Vannas Angled Capsulotomy Scissors

Sharp pointed tips. 9 mm from mid-screw to tip.  
Overall length 81 mm.



WI-610-014

### Vannas Angled Capsulotomy Scissors

Angled. 5 mm blades. Sharp pointed tips. 8 mm from mid-screw to tip. Overall length 80 mm.



# Scissors

## Capsule

WI-610-015

### Gills-Welsh Vannas Micro Scissors

Angled. Long model. 11 mm blades. Sharp pointed tips. 13 mm from mid-screw to tip. 86 mm.



WI-610-016

### Vannas Capsulotomy Scissors

Angled blades. Sharp pointed tips. 9 mm from mid-screw to tip. Overall length 81 mm.



WI-610-017

### Angled Capsule Scissors



## Conjunctival

WI-610-018

### Troutman Curved Conjunctival Scissors

Blunt tips. 17 mm from mid-screw to tip. With lock. Overall length 112 mm.



WI-610-019

### Westcott Conjunctival Scissors

Lightly curved. Blunt tips. 16 mm from mid-screw to tip. Overall length 132 mm.



WI-610-020

### Wilmer Conjunctival and Utility Scissors

Angled sharp pointed tips. 18 mm from mid-screw to tip. Overall length 94 mm.



## Corneal

WI-610-021

### Castroviejo Curved Corneal Scissors

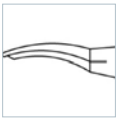
Blunt tips. 18 mm from mid-screw to tip.  
Overall length 94 mm.



WI-610-022

### Troutman Microscissors

Right model. Blunt tips. Overall length 99 mm.



WI-610-023

### Troutman Microscissors

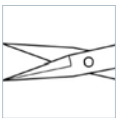
Left model. Blunt tips. Overall length 99 mm.



WI-610-024

### Micro Scissors

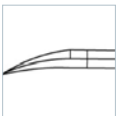
Blade length 10 mm. Cutting length 8 mm. pointed tips.  
Straight. Overall length 100 mm.



WI-610-025

### Micro Scissors

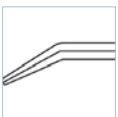
Sharp/sharp. Slightly curved. Length of cut 6 mm.  
Overall length 105 mm.



WI-610-026

### Micro Scissors

Angled up. Overall length 100 mm.



WI-610-027

### Katzin Corneal Transplant Scissors

Right. Overall length 98 mm.



# Scissors

## Corneal

WI-610-028

### Katzin Corneal Transplant Scissors

Left. Overall length 98 mm.



WI-610-029

### Fogla Scissors Left



These scissors are used to remove the residual corneal stroma separated from the Descemet's membrane in DALK surgery. The lower blade of the scissors is thinner and 1 mm longer than the upper blade which displaces Descemet's membrane, protecting it from being damaged by the blades. Left. Overall length 107 mm.



WI-610-030

### Fogla Scissors Right



This scissor is used to remove the residual corneal stroma separated from the Descemet's membrane in DALK surgery. The lower blade of the scissors is thinner and 1 mm longer than the upper blade which displaces Descemet's membrane, protecting it from being damaged by the blades. Right. Overall length 107 mm.



WI-610-031

### Castroviejo Corneal Scissors, Left

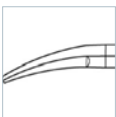


Mini. Curved. Blunt tips. 11 mm from mid-screw to tip. Overall length 106 mm.



WI-610-032

### Castroviejo Mini Corneal Scissors



Universal. Blunt tips. 11 mm from mid-screw to tip. Overall length 106 mm.



WI-610-033

### Castroviejo Corneal Scissors, Right



Mini. Curved. Blunt tips. 11 mm from mid-screw to tip. Overall length 106 mm.





## Corneal

WI-610-034

## Castroviejo Curved Corneal Scissors

Blunt tips. 16 mm from mid-screw to tip.  
Overall length 115 mm.



WI-610-035

## Castroviejo Keratoplasty Scissors

Angled. Blunt tips. Lower blade 1 mm longer. 16 mm from  
mid-screw to tip. Overall length 110 mm.



WI-610-036

## Castroviejo Corneal Scissors

Right orientation. knee angle. Blunt tips. 16 mm from  
mid-screw to tip. Overall length 106 mm.



WI-610-037

## Castroviejo Angled Corneal Scissors

Universal mini model. Blunt tips. 19 mm from mid-screw  
to tip. Overall length 106 mm.



WI-610-038

## Azar Curved Calibrated Corneal Scissors

Blunt tips. Blade markings from 1-6 mm. 16 mm from  
mid-screw to tip. Overall length 114 mm.



WI-610-039

## Mini Corneal Scissors, Left

Delicate. For completion of trepanations.  
Lower blade 0.5 m longer. 9 mm from mid-screw to tip.  
Overall length 100 mm.



WI-610-040

## Mini Corneal Scissors, Right

Delicate. For completion of trepanations.  
Lower blade 0.5 m longer. 9 mm from mid-screw to tip.  
Overall length 100 mm.



# Scissors

## Corneal

WI-610-041

### Katzin Corneal Transplant Scissors

Left, miniature model. Strongly curved. Blunt tips. Lower blade 12 mm, upper blade 11 mm (from mid-screw to tip). Overall length 108 mm.



WI-610-042

### Katzin Corneal Transplant Scissors

Right, miniature model. Strongly curved. Blunt tips. Lower blade 12 mm, upper blade 11 mm (from mid-screw to tip). Overall length 108 mm.



WI-610-043

### Castroviejo Corneal Section Scissors

Right, Angled. Blunt tips. Curved blades. Lower blade 1 mm longer and rounded spatula-like to minimise trauma. 18 mm from mid-screw to tip. Overall length 110 mm.



WI-610-044

### Castroviejo Corneal Section Scissors

Left, Angled. Blunt tips. Curved blades. Lower blade 1 mm longer and rounded spatula-like to minimise trauma. 18 mm from mid-screw to tip. Overall length 110 mm.



WI-610-045

### Castroviejo Corneal Section Scissors

Right, Angled. Blunt tips. Curved blades. Lower blade 0.5 mm long. 14 mm from mid-screw to tip. Overall length 106 mm.



WI-610-046

### Castroviejo Corneal Section Scissors

Right, Curved. Blunt tips. Lower blade 0.5 mm longer. 13 mm from mid-screw to tip. Overall length 106 mm.



WI-610-047

### Castroviejo Corneal Section Scissors

Left, Angled. Blunt tips. Curved blades. Lower blade 0.5 mm long. 14 mm from mid-screw to tip. Overall length 106 mm.



## Corneal

WI-610-048

### Castroviejo Corneal Section Scissors

Left, mid-mini. Curved. Blunt tips. Lower blade 0.5 mm longer. 13 mm from mid-screw to tip. 106 mm.



WI-610-049

### McPherson-Castroviejo Corneal Scissors

Miniature model. Curved. Blunt tips. Lower blade 0.5 mm longer. 13 mm from mid-screw to tip. Overall length 93 mm.



WI-610-050

### Castroviejo Corneal Section Scissors

Sub-mini model. Curved. Blunt tips. Lower blade 0.5 mm longer. 9 mm from mid-screw to tip. Overall length 103 mm.



WI-610-051

### Troutman-Castroviejo Corneal Scissors

Mini model. Curved. Blunt tips. 13 mm from mid-screw to tip. Handle with lock. Overall length 116 mm.



WI-610-052

### Troutman-Castroviejo Corneal Scissors

Mini model. Curved. Blunt tips. 13 mm from mid-screw to tip. Handle with lock. Overall length 116 mm.



WI-610-053

### Troutman-Castroviejo Corneal Scissors

Mini model. Curved. Blunt tips. 12 mm from mid-screw to tip. Handle with lock. Overall length 109 mm.



WI-610-054

### Castroviejo Keratoplasty-Utility-Stitch Scissors

Very small pointed tips. 13 mm from mid-screw to tip. Overall length 131 mm.



# Scissors

## Iris

WI-610-055

### Curved Iris Scissors

Sharp pointed tips. 21 mm from mid-screw to tip.  
Overall length 121 mm.



WI-610-056

### McPherson-Vannas Curved Iris Scissors

Sharp pointed tips. 11 mm from mid-screw to tip.  
Overall length 83 mm.



WI-610-057

### Cohan-Vannas Curved Iris Scissors

Sharp pointed tips. 12 mm from mid-screw to tip.  
Overall length 57 mm.



WI-610-058

### DeWecker Iris Scissors

Blunt/sharp pointed tips. 12 mm from bend to tip.  
Overall length 114 mm.



WI-610-059

### Barraquer Iris Scissors

Blunt/blunt. 8 mm from bend to tip.  
Overall length 54 mm.



WI-610-060

### Straight Iris Scissors

Sharp pointed tips. 28 mm from mid-screw to tip.  
Overall length 100 mm.



WI-610-061

### Curved Iris Scissors

Sharp pointed tips. 28 mm from mid-screw to tip.  
Overall length 100 mm.



## Iris

WI-610-062

### Curved Iris Scissors

Light standard pattern. Sharp pointed tips. 25 mm from mid-screw to tip. Overall length 98 mm.



## Miscellaneous

WI-610-063

### Eye Scissors, Angled

30 mm from mid-screw to tip. Sharp-pointed tips. Overall length 115 mm.



WI-610-064

### Bonn Eye Scissors

Curved. Overall length 89 mm.



WI-610-065

### Bonn Eye Scissors

Sharp pointed tips. Straight. Overall length 89 mm.



WI-610-066

### Eye Scissors, straight

Delicate. Overall length 105 mm.



WI-610-067

### Eye Scissors, curved

Delicate. Overall length 105 mm.





# Scleral Depressors



# Scleral Depressors

WI-611-001

## Meyer-Schwickerath Localizer

Overall length 123 mm.



WI-611-002

## Laqua Scleral Depressor

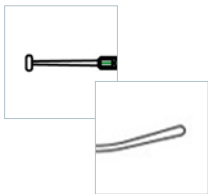
Double-ended. 4 mm teardrop-shaped end with 34 mm shaft and 2 mm trephine-like blunt end with 33 mm shaft. Pocket clip. Overall length 136 mm.



WI-611-003

## Kreissig Localizer

Double-ended. 2.4 mm diameter conical tip. Slightly curved 32 mm shaft. 6.5 mm wide bar tip. Strongly curved 35 mm shaft. Pocket clip. Overall length 135 mm.



WI-611-004

## Lucke Scleral Depressor

4 mm wide spatula-shaped tip. 3 mm shaft. Pocket clip. Overall length 133 mm.



WI-611-005

## Schepens Scleral Depressor

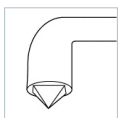
8 mm. Medium thimble. Overall length 43 mm.



WI-611-006

## Urrets-Zavalía Depressor

Depressor and fixation pick. Depressor has sufficient sharpness to permit the rotation of the globe during examination. Overall length 123 mm.



WI-611-007

## Flynn Scleral Depressor



Lens loop style, excellent for depressing paediatric sclera. Overall length 80 mm.

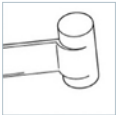


WI-611-008

## Schocket Double Ended Scleral Depressor



Double-end depressor and marker. Rounded end designed for depressing sclera and curved marking end for reaching behind the globe. 6 mm wide bar and 2.5 mm teardrop shape tips. Overall length 134 mm.

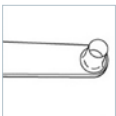


WI-611-009

## O'Connor Scleral Depressor Marker



3 mm teardrop-shaped end and 1.5 mm Gass marker end. Overall length 133 mm.



WI-611-010

## Spaide Pediatric Scleral Depressor



Tip curved to fit the globe of an infant. Serrated surface grasps the conjunctiva to rotate the eye in any direction. The tip of the foot is used to depress the sclera. Overall length 125 mm.







# Spatulas



# Spatulas

## Capsule/Capsule Polishing

WI-612-001

### Capsule Spatula



Delicate. Overall length 120 mm.



WI-612-002

### Whitman Shepherd Double-Ended Capsule Polisher



Designed for removing LECs from the inner surface of the capsule. The circular ends are ideal for cleaning the equator of the capsular bag prior to Crystalens® insertion. The double ended design provides a left angled and right angled polisher on one handle for surgeon convenience. Overall length 130 mm.



WI-612-003

### Hu Capsule Polisher



The unique design of this polisher provides flexibility and ease of use in removing lens epithelial cells. The ring, set at 90 degrees from the shaft can be used to polish the posterior capsule and anterior leaflet on both the left and right sides of the capsule by flipping the instrument over. To polish the sub-incisional capsule, rotate the polisher ring down and move from left to right. Overall length 122 mm.



## Corneal

WI-612-004

### Slade Laser LRI Dissector



Designed to open femtosecond laser incisions quickly and effectively at the time of surgery or during a follow up visit. The blunt tip is designed to prevent penetration through the cornea. Four dissecting edges at the tip are designed to assist dissection of a curved incision without rotation of the instrument. Overall length 117 mm.



WI-612-005

### Stromal channel Spatula, right



For implantation of intracorneal ring segments - femtosecond laser-assisted technique and mechanical technique. Instrument for dissection of connecting tissue in the channel as well as insertion of intracorneal ring segments.



## Corneal

WI-612-006

### Stromal channel Spatula, left



For implantation of intracorneal ring segments - femtosecond laser-assisted technique and mechanical technique. Instrument for dissection of connecting tissue in the channel as well as insertion of intracorneal ring segments.



WI-612-007

### Fogla Trifacet Spatula



The trifacet design of this instrument with its blunt tip permits safe introduction into the space between Descemet's membrane and the corneal stroma following the formation of the "big bubble" in DALK. The anterior stroma can then be safely incised over the sharp edge of the spatula in order to enlarge the opening without damaging Descemet's membrane. Overall length 121.9 mm.



WI-612-008

### Weinstock Wound Dissector

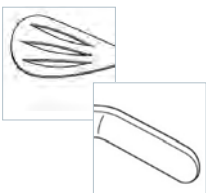


The Weinstock wound dissector is designed to dissect the ablated zone to create the track for the phaco wound and the side port incision during the femtosecond cataract procedure. The width of the keratome shaped dissector is 1.6 mm for biaxial procedures. Overall Length 119 mm.



WI-612-009

### Paton Double Ended Spatula



Cyclodialysis spatula. 6 mm wide by 15 mm long thin blade with three grooves. 2 mm wide by 31 mm blade with 7 mm angled tip. Overall length 143 mm.



WI-612-010

### Cindy Sweeper For DSEK



Designed for a smooth glide across corneal surface to smooth out interface between stromal surface and the DSEK graft.



WI-612-011

### Ousley Implant Spatula



Used to introduce donor stromal tissue into patient's eye during a DLEK procedure. Overall length 126 mm.



## Iris

WI-612-012

### Castroviejo Spatula

10 mm long. Overall length 128 mm.



WI-612-013

### Wecker Spatula, Model Frankfurt

0.3 mm. Overall length 134 mm.



WI-612-014

### Spatula

Flat-angled. 0.15 x 0.5 mm. 7 mm tip. 20 mm shaft.  
Angled 55°. Overall length 118 mm.



WI-612-015

### Spatula

Flat-angled. 0.15 x 0.3 mm. 10 mm tip. 18 mm shaft.  
Angled 55°. Overall length 116 mm.



WI-612-016

### Spatula

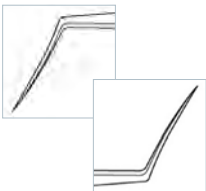
Flat-angled. 0.5 x 0.3 mm. 10 mm tip.  
Overall length 110 mm.



WI-612-017

### Castroviejo Double Ended Spatula

Synechia spatula. 0.5 x 10 mm and 0.5 x 15 mm blades.  
Overall length 139 mm.



WI-612-018

### Clayman Spatula

0.5 x 10 mm with blunt tip. Overall length 128 mm.



# Spatulas

## Iris

WI-612-019

### Barraquer Iris Spatula

0.5 x 15 mm tip. Overall length 90 mm.



WI-612-020

### Cleasby Iris Spatula

12 mm angled tip. Overall length 90 mm.



WI-612-021

### Iris Spatula

2 mm wide. Silver. Overall length 136 mm.



WI-612-022

### Culler Iris Spatula

1 mm wide. Overall length 128 mm



WI-612-023

### Iris Spatula

1 mm wide. malleable. Overall length 130 mm.



## LASEK

WI-612-024

### Spatula Epithelium LASEK

Hockey knife shaped spatula with sharp anterior part to detach epithelium at the incision of the trephine. Titanium.





# Specula



## Locking/Adjustable

WI-613-001

### Weiss Eye Speculum

Child size. Right. fenestrated blades. 67 mm.



WI-613-002

### Weiss Eye Speculum

Child size. Left. fenestrated blades. 70 mm.



WI-613-003

### Speculum LASIK with screw control

Atraumatically rounded valves for maximum patient comfort. Easy accommodation of suction ring. 15 mm blade width. 25 mm blade spread. Shafts angled 20°.



WI-613-004

### Sauer Pediatric Eye Speculum

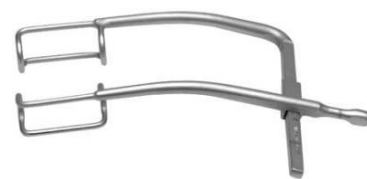
Child size. Overall length 30 mm.



WI-613-005

### Pretori Eye Speculum

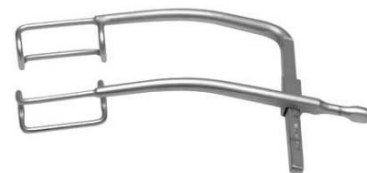
Left. 68 mm.



WI-613-006

### Pretori Eye Speculum

Right. 65 mm.



WI-613-007

### Mellinger Eye Speculum

Overall length 70 mm.



# Specula

## Locking/Adjustable

WI-613-008

### Mellinger Eye Speculum

Paediatric. 56 mm.



WI-613-009

### LASIK Speculum with Aspiration

Angled 45°. open blades of closed wire loops. 17 mm blade outer width. 14.5 mm blade inner width. 33 mm max. Blade spread. 4 aspirating ports on lateral blade bends. Screw-type blade spread mechanism. 460 mm bifurcated silicone tubing. male luer-lock connector.



WI-613-010

### Speculum LASIK with aspiration, round valves

LASIK speculum with rounded valves for optimum patient comfort. Blade width allows for convenient insertion of suction ring. 3 aspirating ports on lateral blade bends. 17.5 mm blade outer length. 15 mm blade inner length. 38 mm maximum blade spread.



WI-613-011

### Speculum LASIK with aspiration, open valves

LASIK speculum with rounded, open valves for optimum patient comfort. Blade width allows for convenient insertion of suction ring. 3 aspirating ports on lateral blade bends. 18 mm blade outer length. 15.5 mm blade inner length. 46 mm maximum blade spread.



WI-613-012

### Speculum with aspiration

LASIK speculum with rounded valves for optimum patient comfort. Blade width allows for convenient insertion of suction ring. 3 aspirating ports on lateral blade bends. 12mm blade inner length. 14.5 mm blade outer length. 38 mm maximum blade spread.



WI-613-013

### Mellinger/Beard Eye Speculum

Blade length 12 mm. Overall length 68 mm.





## Locking/Adjustable

WI-613-014

## Mellinger/Beard Eye Speculum

Child size. 53 mm.



WI-613-015

## Cook Eye Speculum

9 mm blades. Small. 35 mm.



WI-613-016

## Cook Eye Speculum

Medium. 38 mm.



WI-613-017

## Cook Eye Speculum

Large. 48 mm.



WI-613-018

## Bangerter Eye Speculum

55 mm.



WI-613-019

## Schott Eye Speculum

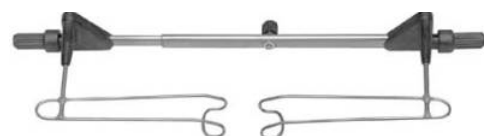
Small fenestrated blades. 53 mm.



WI-613-020

## Schott Eye Speculum

Large fenestrated blades. 57 mm.



## Locking/Adjustable

WI-613-021

### Eye Speculum with Aspiration, sterile



Designed to aspirate excess fluid around the eye during cataract and refractive procedures. Adjustable for precise control of eyelid retraction. Speculum with rounded valves for optimum patient comfort. Packaged single sterile. 3/box.



WI-613-022

### Eye Speculum, sterile



Adjustable for precise control of eyelid retraction. Speculum with rounded valves for optimum patient comfort. Packaged single sterile. 3/box.



WI-613-023

### Cook Eye Speculum

For infant. 5 mm blades. Small. 35 mm.



WI-613-024

### Castroviejo Speculum

Small. 15 mm blades. 28 mm blade spread. 75 mm.



WI-613-025

### Castroviejo Speculum

Medium. 16 mm blades. 31 mm blade spread. 82 mm.



WI-613-026

### Williams Eye Speculum

Adult size. 14 mm blades. Blade spread 52 mm. With locking mechanism. 86 mm.



## Locking/Adjustable

WI-613-027

### Williams Eye Speculum

Paediatric model. 11 mm blades.  
Blade spread 41 mm. 69 mm.



WI-613-028

### Lancaster Eye Speculum

14 mm blades. Blade spread 41 mm. 82 mm.



WI-613-029

### Knapp Eye Speculum

13 mm blades. 85 mm.



WI-613-030

### Lieberman Wire Speculum

Adjustable wire speculum with 17 mm open blades.



WI-613-031

### Lieberman Wire Speculum

Adjustable wire speculum with 17 mm open blades.  
Shaft angled 45°.



WI-613-032

### Lindstrom Aspirating Speculum

Adjustable with 17 mm wire blades. Angled 45°.



WI-613-033

### Mellinger Eye Speculum

16 mm blades. 27 mm blade spread. 70 mm.



# Specula

## Locking/Adjustable

WI-613-034

### Mellinger Eye Speculum

16 mm blades. 27 mm blade spread.  
Self-locking mechanism. 70 mm.



WI-613-035

### Murdoch Eye Speculum

14 mm blades. 24 mm blade spread. 57 mm.



WI-613-036

### Saunders Eye Speculum, Premature Infant

Solid 4 mm blades. 14 mm blade spread. 35 mm.



WI-613-037

### Lieberman Wire Speculum

Adjustable wire speculum with 17 mm open blades.  
Shaft angled 45°. Titanium.

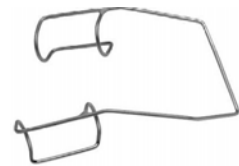


## Wire

WI-613-038

### Barraquer Eye Speculum

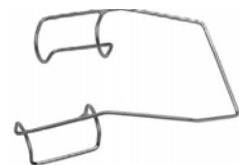
14 mm blades. Overall length 40 mm.



WI-613-039

### Speculum eye Barraquer adult heavy wire

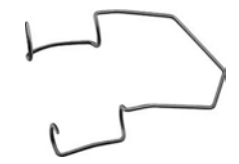
14 mm blades. 40 mm. As item 52121 but heavy valves  
1.0 mm Ø.



WI-613-040

### Speculum eye Kratz-Barraquer

14 mm blades. 40 mm. Open valves.



# Specula

## Wire

WI-613-041

### Barraquer Eye Speculum, Pediatric

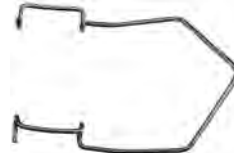
11 mm blades. 19 mm blade spread.  
Overall length 34 mm.



WI-613-042

### Kratz-Barraquer Eye Speculum, Pediatric

10 mm blades. 19 mm blade spread.  
Overall length 35 mm.



WI-613-043

### Barraquer Pediatric Speculum

Closed wire 5 mm blade with a wing tip twist giving the surgeon better on-axis accessibility.  
Overall length 30 mm.



WI-613-044

### Barraquer Pediatric Speculum

For newborn or paediatric use. 6 mm blades.  
Overall length 30 mm.



WI-613-045

### Floyd-Barraquer Eye Speculum

14 mm open wire blades with 6 mm lifting wings.  
18 mm blade spread. Overall length 40 mm.



WI-613-046

### Sauer Eye Speculum, Infant

Solid 8 mm blades. 20 mm blade spread.  
Overall length 35 mm.



WI-613-047

### Alfonso Eye Speculum, Newborn

Open 5 mm blades. 27 mm blade spread.  
Overall length 45 mm.

