



## Ophthalmic Surgical Instruments





## Welcome to Optico .....

Optico is a small, entrepreneurial company with our manufacturing facility in Hertfordshire, England. Since our formation we have seen strong growth and an expanding network of satisfied customers worldwide.

Our team of highly skilled instrument craftsmen have a wealth of manufacturing experience and have been creating exceptional instruments for the ophthalmic industry for over 30 years.

These skills, combined with up-to-date technology, our desire for perfection and our strong customer focus, provides Optico with a strong foundation on which to build and continue to compete in this challenging but exciting industry.

## Our Products .....

Optico offers a range of titanium ophthalmic instruments for both posterior and anterior surgical procedures. Developed in association with leading surgeons worldwide, our products offer outstanding quality, absolute precision and compliment the skill of the surgeon.

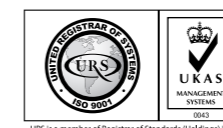
In addition to our product range, Optico also offers a fast and efficient repair service to all makes of ophthalmic instruments.

## Our Quality.....

All our instruments are manufactured from the finest quality materials and we operate a rigorous quality management system certified to ISO9001, ISO13485, CE requirements and FDA registration.



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MICRO ANTERIOR INSTRUMENTS

These Micro Anterior instruments offers the surgeon excellent control when performing delicate procedures through small incisions. The unique smooth action squeeze handle is manufactured from high quality titanium and is anodised blue. The curved shaft enables ease of access and manipulation through a side port incision and the stationary distal tips eliminate any unintended movement. The tubes and tips are manufactured from corrosion resistant stainless steel. All of the above features work together to create an exceptional instrument, which is not only strong and durable but also lightweight with a delicate and tactile feel.

MICRO ANTERIOR FORCEPS



50-101	<b>23g Micro Capsulorhexis Forceps</b> Curved shaft - length 25mm	<ul style="list-style-type: none"><li>• Tip length – 0.9mm</li><li>• Precision formed jaws can be used to make initial tear to start capsulorhexis and specially designed platform in jaws allows a secure grip and control of capsular tear</li></ul>	
50-102	<b>23g Micro Capsulorhexis Forceps</b> Curved shaft - length 15mm	<ul style="list-style-type: none"><li>• Angled jaws for better visualisation</li></ul>	
50-103	<b>21g Micro Capsulorhexis Forceps</b> Curved Shaft - length 25mm	<ul style="list-style-type: none"><li>• Tip length – 3.8mm</li><li>• Delicate jaws with grasping platform</li></ul>	
50-104	<b>23g Golenvaux Micro- Capsulorhexis</b> Curved Shaft - length 18mm	<ul style="list-style-type: none"><li>• Tip length – 0.6mm</li><li>• Grasping platform for secure grip and control of capsular tear</li><li>• Angled jaws for better visualisation</li></ul>	
50-105	<b>21g Micro Capsulorhexis Forceps</b> Curved Shaft – length 15mm	<ul style="list-style-type: none"><li>• Tip length 1.5mm</li><li>• Grasping platform</li></ul>	




50-106	<b>23g Serrated Forceps in Curved Shaft</b>	This multi purpose forceps with fine serrations on tips, and curved 15mm shaft is ideal for iris suturing, lenticule removal or DSAEK surgery.	
50-203	<b>23g PRASAD Micro Grasping Forceps</b> Curved shaft - length 25mm  (Designed in collaboration with Consultant Ophthalmologist Mr Som Prasad of Wirral Hospital, UK)	<ul style="list-style-type: none"><li>• Tip length - 3mm</li><li>• Curved shaft for ease of access and manipulation through a side port incision</li><li>• Angled jaws for better visualisation</li><li>• Tungsten coating on inner surface of jaws for optimal gripping</li><li>• Ideal for controlling the capsular tear in difficult situations like subluxed lenses and grasping delicate iris tissues</li></ul>	
50-204	<b>23g PRASAD Micro Tying Forceps</b> Curved shaft - length 25mm  (Designed in collaboration with Consultant Ophthalmologist Mr Som Prasad of Wirral Hospital, UK)	<ul style="list-style-type: none"><li>• Tip length - 2.65mm</li><li>• Curved shaft for ease of access and manipulation through a side port incision</li><li>• Tungsten coating on inner surface of jaws for optimal gripping</li><li>• Ideal for intraocular suturing as in iris reconstruction</li></ul>	

MICRO ANTERIOR SCISSORS




50-201	<b>23g Multi Purpose Scissors</b> Curved shaft - length 25mm	<ul style="list-style-type: none"><li>• Tip length – 3mm</li><li>• A versatile and multi-functional instrument, ideal for:-</li><li>• Cutting the capsulorhexis margin</li></ul>	
50-202	<b>23g Multi Purpose Scissors</b> Curved shaft - length 15mm	<ul style="list-style-type: none"><li>• Making an incision in the edge of the shrunk capsulorhexis</li><li>• Recovery of the anterior capsular tear</li><li>• Enlarging a small pupil by making small cuts to the iris margin</li><li>• Severing the vitreous strand at the papillary margin</li></ul>	

MICRO ANTERIOR SCISSORS Continued

50-201-1	<b>23g Multi Purpose Scissors – Horizontal Blades</b> Curved Shaft – length 15mm	<ul style="list-style-type: none"><li>• Tip length – 3mm</li><li>• A versatile and multi-functional scissors with the blades in the horizontal position</li></ul>	
50-201-2	As above but with 21mm curved shaft		
50-201-3	As above but with 25mm curved shaft		
50-207	<b>23g Curved Scissors</b> Curved shaft – length 30mm	<ul style="list-style-type: none"><li>• Tip length – 2mm</li><li>• 23g stainless steel scissors are designed to be used in cases such as papillary phimosis for dissecting, dividing and removing membranes with minimal stress</li></ul>	
50-207-1	As above but with 15mm curved shaft		
50-211	<b>23g 135° Horizontal Scissors</b> Curved shaft – length 25mm	<ul style="list-style-type: none"><li>• Tip length – 2.32mm</li><li>• 23g Stainless Steel scissors designed for dissecting and removing membranes with minimal stress.</li></ul>	



Our highly skilled workforce have been creating exceptional instruments for the ophthalmic industry for over 30 years

CORNEA FORCEPS

50-205	<b>23g Cornea Forceps – Side Orientation</b> Curved shaft – length 28mm  (Designed in collaboration with Consultant Ophthalmic Surgeon, Mr. Sathish Srinivasan, University Hospital, Ayr)	<ul style="list-style-type: none"><li>• 23g delicately shaped jaws are ideal for entry through a paracentesis wound and offer secure, non traumatic grasping of the donor disc</li><li>• Donor disc can be pulled into the anterior chamber without the need to fold the disc</li></ul>	
50-208	<b>23g Cornea Forceps – Front Orientation</b> Curved shaft – length 28mm right surgical plane	<ul style="list-style-type: none"><li>• Curved shaft and vertically oriented squeeze handle ensures the jaws are at the</li></ul>	

SRINIVASAN CAPSULORHEXIS CENTRATION MARKER

Designed in collaboration with Mr. Sathish Srinivasan, Consultant Ophthalmologist at University Hospital Ayr, Scotland.  
This marker helps to centre the capsulorhexis over the patient’s visual axis, thus enabling the surgeon to perform a well centered and symmetrical capsulotomy. The cross hair on the capsulorhexis marker is placed exactly over the first purkinje image with the patient directed to look into the operating microscope’s light.

35-200	<b>Single End Marker – 6mm</b>	
35-201	<b>Single End Marker – 5.5mm</b>	
35-202	<b>Double End Marker – 6mm/5.5mm</b>	

IOL FORCEPS AND SCISSORS

These OPTICO IOL Holders and Scissors have been designed for removing soft silicone and acrylic IOL's.

IOL FORCEPS

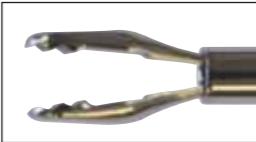
50-213 20g ICL Loading Forceps

- Lower jaw has fine sandblasting to enable secure gripping of the ICL without damage
- Hole on upper jaw enables enhanced visibility of the lens



50-214 20g IOL Holding Forceps  
Curved Shaft – length 20mm

- 20g Stainless Steel tips with grooves on the inside of the jaws for secure gripping of the lens



50-217 21g IOL Grasping Forceps  
Curved Shaft – length 20mm

- Sandblasting to inside of jaws for enhanced gripping of lens and haptic
- Holes in jaws for enhanced visibility of lens



50-219 23g Serrated IOL Holder  
Curved Shaft – length 20mm

- 23g Stainless Steel serrated tips with sandblasted finish to provide secure gripping of IOL's



IOL SCISSORS

50-215 18g IOL Scissors  
Curved Shaft – length 20mm

- 18g Stainless Steel tips with small serrations on the inside of both blades to prevent the lens slipping during cutting and removal.
- These scissors are ideal for cutting softer silicone lenses.
- Available in both straight and curved shafts.
- Different length shafts available on request.



50-216 18g IOL Scissors  
Straight Shaft - length 15mm

50-218 18g Acrylic IOL Scissors  
Straight Shaft – 15mm

- 18g Stainless Steel tips with razor sharp edges.
- These scissors are particularly effective in cutting harder acrylic lenses.
- Available in both straight and curved shafts.
- Different length shafts available on request.



50-218-1 18g Acrylic IOL Scissors  
Curved Shaft – 20mm



HAPTIC CUTTER

50-206 20g Haptic Cutter  
Straight shaft – length 30mm

- 20g hooked tip grasps the haptic to enable smooth cutting action when closing handle



GLAUCOMA INSTRUMENTS



50-300	Glaucoma Punch – 0.5mm	<ul style="list-style-type: none"><li>• Tip designed to punch 0.5mm</li><li>• Can repeat punch action to create larger sclerostomy</li></ul>	
50-301	Glaucoma Punch – 0.75mm	<ul style="list-style-type: none"><li>• Tip designed to punch 0.75mm</li><li>• Can repeat punch action to create larger sclerostomy</li></ul>	
50-302	Glaucoma Punch – 0.6mm	<ul style="list-style-type: none"><li>• Tip designed to punch 0.6mm</li><li>• Can repeat punch action to create larger sclerostomy</li></ul>	



One handle – multiple heads

Many of our Micro Anterior Instruments are available in our new C Range with detachable heads for easier cleaning. See Page 38 for further information on the C Range products or contact our friendly Optico team who will be pleased to assist.

Do you have a new product idea?  
OPTICO has worked with leading surgeons worldwide to develop new products. We can assist you to make your idea a reality.



ANTERIOR INSTRUMENTS

OPTICO recognises the need for surgeons to work with high quality instruments that perform as intended every time. Our titanium anterior instruments are made from the finest quality materials, are anodised blue and feature tungsten carbide coated tips for secure gripping.

FLAT HANDLE STRAIGHT FORCEPS








10-100-1	Dressing Forceps	<ul style="list-style-type: none"><li>• 10mm jaws with fine serrations for gripping delicate materials</li></ul>	
10-101	Straight Tying	<ul style="list-style-type: none"><li>• Plain tying – no platform</li><li>• Tungsten coated</li><li>• Length 90mm</li></ul>	
10-102	Straight Tying with Platform	<ul style="list-style-type: none"><li>• 6mm tying platform</li><li>• Tungsten coated</li><li>• Length 90mm</li></ul>	
10-103	Straight Oblique Toothed	<ul style="list-style-type: none"><li>• 1 x 2 oblique teeth, 0.12mm</li><li>• 6mm tying platform</li><li>• Tungsten coated</li><li>• Length 90mm</li></ul>	
10-103-1	As above but with 0.1mm teeth		
10-104	Straight Bonn Toothed	<ul style="list-style-type: none"><li>• 1 x 2 teeth, 0.12mm</li><li>• 6mm tying platform</li><li>• Tungsten coated</li><li>• Length 90mm</li></ul>	
10-104-1	As above but with 0.1mm teeth		

10-105	<b>Straight Oblique Toothed</b>	<ul style="list-style-type: none"> <li>• 1 x 2 oblique teeth, 0.3mm</li> <li>• 6mm tying platform</li> <li>• Tungsten coated</li> <li>• Length 90mm</li> </ul>	
10-106	<b>Straight Notched</b>	<ul style="list-style-type: none"> <li>• 0.25mm Notch</li> <li>• 6mm tying platform</li> <li>• Tungsten coated</li> <li>• Length 90mm</li> </ul>	
10-106-1	As above but with 0.2mm Notch		
10-106-2	As above but with 0.3mm Notch		

#### FLAT HANDLE CURVED FORCEPS







10-107	<b>Curved Tying</b>	<ul style="list-style-type: none"> <li>• Plain tying tips – no platform</li> <li>• Tungsten coated tips</li> <li>• Length 88mm</li> </ul>	
10-108	<b>Curved Tying with Platform</b>	<ul style="list-style-type: none"> <li>• 6mm tying platform</li> <li>• Tungsten coated tips</li> <li>• Length 88mm</li> </ul>	
10-109	<b>Curved Oblique Toothed</b>	<ul style="list-style-type: none"> <li>• 1 x 2 oblique teeth, 0.12mm</li> <li>• 6mm tying platform</li> <li>• Tungsten coated tips</li> <li>• Length 88mm</li> </ul>	

10-110	<b>Curved Bonn Toothed</b>	<ul style="list-style-type: none"> <li>• 1 x 2 bonn teeth, 0.12mm</li> <li>• 6mm tying platform</li> <li>• Tungsten coated tips</li> <li>• Length 88mm</li> </ul>	
10-111	<b>Curved Notched</b>	<ul style="list-style-type: none"> <li>• 0.25mm Notch</li> <li>• 6mm tying platform</li> <li>• Tungsten coated tips</li> <li>• Length 88mm</li> </ul>	
10-111-1	As above but with 0.2mm Notch		
10-111-2	As above but with 0.3mm Notch		

#### FLAT HANDLE CAPSULORHEXIS FORCEPS



10-112	<b>Capsulorhexis Utrata Curved</b>	<ul style="list-style-type: none"> <li>• 45° Angle, Tip to Angle 12mm</li> <li>• Gentle curve from bend to tip</li> <li>• Length 85mm</li> </ul>	
10-113	<b>Capsulorhexis Utrata Straight</b>	<ul style="list-style-type: none"> <li>• 45° Angle, Tip to Angle 12mm</li> <li>• Straight from bend to tip</li> <li>• Length 85mm</li> </ul>	
10-114	<b>Capsulorhexis Corydon Curved</b>	<ul style="list-style-type: none"> <li>• 45° Angle, Tip to Angle 12mm</li> <li>• Gentle curve from bend to tip</li> <li>• Length 85mm</li> </ul>	
10-115	<b>Capsulorhexis Corydon Straight</b>	<ul style="list-style-type: none"> <li>• 45° Angle, Tip to Angle 12mm</li> <li>• Straight from bend to tip</li> <li>• Length 85mm</li> </ul>	

FLAT HANDLE MCPHERSON FORCEPS



10-300	McPherson Tying – 7mm	<ul style="list-style-type: none"><li>• 45° Angle, Tip to Angle 7mm</li><li>• 6mm tying platform</li><li>• Tungsten coated tips</li><li>• Length 87mm</li></ul>	
10-301	McPherson Tying – 9mm	<ul style="list-style-type: none"><li>• 45° Angle, Tip to Angle 9mm</li><li>• 6mm tying platform</li><li>• Tungsten coated tips</li><li>• Length 87mm</li></ul>	
10-302	McPherson Tying – 10mm	<ul style="list-style-type: none"><li>• 45° Angle, Tip to Angle 10mm</li><li>• 6mm tying platform</li><li>• Tungsten coated tips</li><li>• Length 87mm</li></ul>	
10-303	McPherson Tying – 12mm	<ul style="list-style-type: none"><li>• 45° Angle, Tip to Angle 12mm</li><li>• 6mm tying platform</li><li>• Tungsten coated tips</li><li>• Length 87mm</li></ul>	
10-304	McPherson Toothed – 7mm	<ul style="list-style-type: none"><li>• 45° Angle, Tip to Angle 7mm</li><li>• 1 x 2 teeth, 0.12mm</li><li>• 6mm tying platform</li><li>• Tungsten coated tips</li><li>• Length 87mm</li></ul>	
10-305	McPherson Toothed – 10mm	<ul style="list-style-type: none"><li>• 45° Angle, Tip to Angle 10mm</li><li>• 1 x 2 teeth, 0.12mm</li><li>• 6mm tying platform</li><li>• Tungsten coated tips</li><li>• Length 87mm</li></ul>	

FLAT HANDLE COLIBRI FORCEPS



10-201	Colibri Tying	<ul style="list-style-type: none"><li>• Plain Tying Tips</li><li>• Tungsten coated tips</li><li>• Length 89mm</li></ul>	
10-201-1	As above but with 6mm tying platform		
10-203	Colibri Notched	<ul style="list-style-type: none"><li>• 0.25mm Notch</li><li>• 6mm tying platform</li><li>• Tungsten coated tips</li><li>• Length 89mm</li></ul>	
10-206	Colibri Notched	<ul style="list-style-type: none"><li>• 0.2mm Notch</li><li>• 6mm tying platform</li><li>• Tungsten coated tips</li><li>• Length 89mm</li></ul>	
10-211	Colibri Bonn Toothed – with platform	<ul style="list-style-type: none"><li>• 1 x 2 bonn teeth, 0.12mm</li><li>• 6mm tying platform</li><li>• Tungsten coated tips</li><li>• Length 89mm</li></ul>	
10-212	Colibri Bonn Toothed – no platform	<ul style="list-style-type: none"><li>• 1 x 2 bonn teeth, 0.12mm</li><li>• Tungsten coated tips</li><li>• Length 89mm</li></ul>	
10-213	Colibri Oblique Toothed – with platform	<ul style="list-style-type: none"><li>• 1 x 2 oblique teeth, 0.12mm</li><li>• 6mm tying platform</li><li>• Tungsten coated tips</li><li>• Length 89mm</li></ul>	
10-214	Colibri Oblique Toothed – no platform	<ul style="list-style-type: none"><li>• 1 x 2 oblique teeth, 0.12mm</li><li>• Tungsten coated tips</li><li>• Length 89mm</li></ul>	

COLIBRI 'S' STYLE

10-220	Colibri 'S' Style Tying	<ul style="list-style-type: none"><li>• Plain Tying Tips</li><li>• Tungsten coated tips</li><li>• Length 88mm</li></ul>	
10-221	Colibri 'S' Style Bonn Toothed	<ul style="list-style-type: none"><li>• 1 x 2 teeth, 0.12mm</li><li>• 6mm tying platform</li><li>• Tungsten coated tips</li><li>• Length 88mm</li></ul>	
10-222	Colibri 'S' Style Oblique Toothed	<ul style="list-style-type: none"><li>• 1 x 2 oblique teeth, 0.12mm</li><li>• 6mm tying platform</li><li>• Tungsten coated tips</li><li>• Length 88mm</li></ul>	
10-223	Colibri 'S' Style Notched	<ul style="list-style-type: none"><li>• Tips – 0.25mm Notched</li><li>• 6mm tying platform</li><li>• Tungsten coated tips</li><li>• Length 88mm</li></ul>	

LONG FLAT HANDLE FORCEPS – 115MM




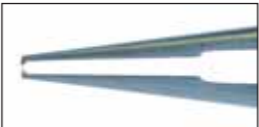

10-401	Straight Tying with Platform	<ul style="list-style-type: none"><li>• Plain Tying Tips</li><li>• 6mm tying platform</li><li>• Tungsten coated tips</li></ul>	
10-401-1	As above but with no platform	<ul style="list-style-type: none"><li>• Tungsten coated tips</li></ul>	
10-402	Bonn Toothed	<ul style="list-style-type: none"><li>• 1 x 2 bonn teeth, 0.12mm</li><li>• 6mm tying platform</li><li>• Tungsten coated tips</li></ul>	
10-403	Straight Notched	<ul style="list-style-type: none"><li>• Tips – 0.25mm Notched</li><li>• 6mm tying platform</li><li>• Tungsten coated tips</li></ul>	

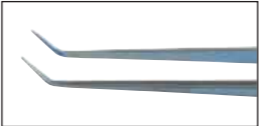
10-404	Curved Tying with Platform	<ul style="list-style-type: none"><li>• Plain Tying Tips</li><li>• 6mm tying platform</li><li>• Tungsten coated tips</li></ul>	
10-404-1	As above but with no platform		
10-405	Curved Notched	<ul style="list-style-type: none"><li>• Tips – 0.25mm Notched</li><li>• 6mm tying platform</li><li>• Tungsten coated tips</li></ul>	

ROUND HANDLE STRAIGHT FORCEPS





10-501	Straight Tying	<ul style="list-style-type: none"><li>• Plain Tying - no platform</li><li>• Tungsten coated tips</li><li>• Length 113mm</li></ul>	
10-502	Straight Tying with Platform	<ul style="list-style-type: none"><li>• 6mm tying platform</li><li>• Tungsten coated tips</li><li>• Length 113mm</li></ul>	
10-503	Bonn Toothed	<ul style="list-style-type: none"><li>• 1 x 2 teeth, 0.12mm</li><li>• 6mm tying platform</li><li>• Tungsten coated tips</li><li>• Length 113mm</li></ul>	
10-504	Oblique Toothed	<ul style="list-style-type: none"><li>• 1 x 2 oblique teeth, 0.12mm</li><li>• 6mm tying platform</li><li>• Tungsten coated tips</li><li>• Length 113mm</li></ul>	
10-505	Straight Notched	<ul style="list-style-type: none"><li>• Tips – 0.25mm Notched</li><li>• 6mm Tying Platform</li><li>• Tungsten coated tips</li><li>• Length 113mm</li></ul>	
10-505-1	As above but with 0.2mm Notch		
10-505-2	As above but with 0.3mm Notch		

ROUND HANDLE CURVED FORCEPS




10-506	Curved Tying	<ul style="list-style-type: none"><li>• Plain Tying Tips</li><li>• Tungsten Coating</li><li>• Length 113mm</li></ul>	
10-506-1	Curved Tying – with platform	<ul style="list-style-type: none"><li>• 6mm tying platform</li><li>• Tungsten coated tips</li><li>• Length 113mm</li></ul>	
10-520	Curved Oblique Toothed	<ul style="list-style-type: none"><li>• 1 x 2 oblique teeth, 0.12mm</li><li>• 6mm tying platform</li><li>• Tungsten coated tips</li><li>• Length 113mm</li></ul>	
10-521	Curved Bonn Toothed	<ul style="list-style-type: none"><li>• 1 x 2 bonn teeth, 0.12mm</li><li>• 6mm tying platform</li><li>• Tungsten coated tips</li><li>• Length 113mm</li></ul>	
10-522	Curved Notched	<ul style="list-style-type: none"><li>• Tips – 0.25mm Notched</li><li>• 6mm tying platform</li></ul>	
10-522-1	As above but with 0.2mm Notch	<ul style="list-style-type: none"><li>• Tungsten coated tips</li></ul>	
10-522-2	As above but with 0.3mm Notch	<ul style="list-style-type: none"><li>• Length 113mm</li></ul>	

10-523	Universal Forceps	<ul style="list-style-type: none"><li>• Fine blunt tips</li><li>• Tungsten Carbide coating for secure grasping</li><li>• Multi-functional forceps useful for cataract, glaucoma and vitreoretinal surgeries</li></ul>	
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ROUND HANDLE CAPSULORHEXIS FORCEPS

10-507	Capsulorhexis Utrata Curved	<ul style="list-style-type: none"><li>• 45° Angle, Tip to Angle 12mm</li></ul>	
10-507-1	As above but with Tip to Angle 13mm	<ul style="list-style-type: none"><li>• Length 112mm</li></ul>	
10-508	Capsulorhexis Utrata Straight	<ul style="list-style-type: none"><li>• 45° Angle, Tip to Angle 12mm</li><li>• Straight from bend to tip</li></ul>	
10-508-3	As above but with Tip to Angle 11mm	<ul style="list-style-type: none"><li>• Length 112mm</li></ul>	
10-509	Capsulorhexis Corydon Straight	<ul style="list-style-type: none"><li>• 45° Angle, Tip to Angle 12mm</li><li>• Straight from bend to tip</li><li>• Length 112mm</li></ul>	
10-510	Capsulorhexis Corydon Curved	<ul style="list-style-type: none"><li>• 45° Angle, Tip to Angle 12mm</li><li>• Gentle curve from bend to tip</li><li>• Length 112mm</li></ul>	





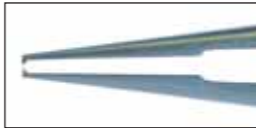
ROUND HANDLE MCPHERSON FORCEPS

10-511	McPherson Tying – 8mm	<ul style="list-style-type: none"><li>• 45° Angle, Tip to Angle 8mm</li><li>• 6mm tying platform</li><li>• Tungsten coated tips</li><li>• Length 111mm</li></ul>	
10-514	McPherson Tying – 7mm	<ul style="list-style-type: none"><li>• 45° Angle, Tip to Angle 7mm</li><li>• 6mm tying platform</li><li>• Tungsten coated tips</li><li>• Length 108mm</li></ul>	
10-515	McPherson Tying – 9mm	<ul style="list-style-type: none"><li>• 45° Angle, Tip to Angle 9mm</li><li>• 6mm tying platform</li><li>• Tungsten coated tips</li><li>• Length 112mm</li></ul>	

10-516	McPherson Tying – 10mm	<ul style="list-style-type: none"> <li>• 45° Angle, Tip to Angle 10mm</li> <li>• 6mm tying platform</li> <li>• Tungsten coated tips</li> <li>• Length 114mm</li> </ul>	
10-517	McPherson Tying – 12mm	<ul style="list-style-type: none"> <li>• 45° Angle, Tip to Angle 12mm</li> <li>• 6mm tying platform</li> <li>• Tungsten coated tips</li> <li>• Length 116mm</li> </ul>	






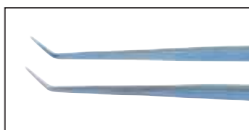
### CASTROVIEJO HANDLE STRAIGHT FORCEPS



10-600	Straight Tying	<ul style="list-style-type: none"> <li>• Plain Tying Tips</li> <li>• Tungsten coating</li> <li>• Length 102mm</li> </ul>	
10-601	Straight Tying with Platform	<ul style="list-style-type: none"> <li>• 6mm Tying Platform</li> <li>• Tungsten coated tips</li> <li>• Length 102mm</li> </ul>	
10-606	Straight Notched	<ul style="list-style-type: none"> <li>• 0.25mm Notch</li> <li>• 6mm tying platform</li> </ul>	
10-606-1	As above but with 0.2mm Notch	<ul style="list-style-type: none"> <li>• Tungsten coated tips</li> </ul>	
10-606-2	As above but with 0.3mm Notch	<ul style="list-style-type: none"> <li>• Length 102mm</li> </ul>	
10-607	Straight Oblique Toothed	<ul style="list-style-type: none"> <li>• 1 x 2 oblique teeth, 0.12mm</li> <li>• 6mm tying platform</li> <li>• Tungsten coated tips</li> <li>• Length 102mm</li> </ul>	
10-608	Straight Bonn Toothed	<ul style="list-style-type: none"> <li>• 1 x 2 bonn teeth, 0.12mm</li> <li>• 6mm tying platform</li> <li>• Tungsten coated tips</li> <li>• Length 102mm</li> </ul>	

### CASTROVIEJO HANDLES CURVED FORCEPS



10-602	Curved Tying	<ul style="list-style-type: none"> <li>• Plain Tying Tips</li> <li>• Tungsten coated tips</li> <li>• Length 102mm</li> </ul>	
10-603	Curved Tying with Platform	<ul style="list-style-type: none"> <li>• 6mm tying platform</li> <li>• Tungsten coated tips</li> <li>• Length 102mm</li> </ul>	
10-609	Curved Oblique Toothed	<ul style="list-style-type: none"> <li>• 1 x 2 oblique teeth, 0.12mm</li> <li>• 6mm Tying Platform</li> <li>• Tungsten coated tips</li> <li>• Length 102mm</li> </ul>	
10-610	Curved Bonn Toothed	<ul style="list-style-type: none"> <li>• 1 x 2 bonn teeth, 0.12mm</li> <li>• 6mm Tying Platform</li> <li>• Tungsten coated tips</li> <li>• Length 102mm</li> </ul>	
10-611	Curved Notched	<ul style="list-style-type: none"> <li>• 0.25mm Notch</li> <li>• 6mm Tying platform</li> </ul>	
10-611-1	As above but with 0.2mm Notch		
10-611-2	As above but with 0.3mm Notch		
10-620	Universal Forceps	<ul style="list-style-type: none"> <li>• Fine blunt tips</li> <li>• Tungsten Carbide coating for secure grasping</li> <li>• Multi-functional forceps useful for cataract, glaucoma and vitreoretinal surgeries</li> </ul>	

CASTROVIEJO HANDLES  
CAPSULORHEXIS FORCEPS

10-604      **Capsulorhexis Utrata Straight**  
10-604-1      As above but Tip to Angle 11mm

- 45° Angle, Tip to Angle 12mm
- Straight from bend to tip total length 100mm
- Length 101mm



10-605      **Capsulorhexis Utrata Curved**  
10-605-1      As above but Tip to Angle 11mm

- 45° Angle, Tip to Angle 12mm
- Gentle curve from bend to tip
- Length 100mm



10-612      **Capsulorhexis Corydon Straight**

- 45° Angle, Tip to Angle 12mm
- Straight from bend to tip
- Length 101mm



10-613      **Capsulorhexis Corydon Curved**

- 45° Angle, Tip to Angle 12mm
- Gentle curve from bend to tip
- Length 100mm



CASTROVIEJO HANDLES  
McPHERSON FORCEPS

10-614      **McPherson Tying – 7mm**

- 45° Angle, Tip to Angle 7mm
- 6mm tying platform
- Tungsten coated tips
- Length 100mm



10-615      **McPherson Tying – 9mm**

- 45° Angle, Tip to Angle 9mm
- 6mm tying platform
- Tungsten coated tips
- Length 100mm



10-616      **McPherson Tying – 10mm**

- 45° Angle, Tip to Angle 10mm
- 6mm tying platform
- Tungsten coated tips
- Length 100mm



10-617      **McPherson Tying – 12mm**

- 45° Angle, Tip to Angle 12mm
- 6mm tying platform
- Tungsten coated tips
- Length 100mm



CROSS ACTION CAPSULORHEXIS FORCEPS

10-704      **Cross Action Serrated Capsulorheixs**

- 45° Angle, Tip to Angle 14mm
- Serrated interlocking tips for enhanced gripping of capsule
- Gentle curve from bend to tip
- Length 105mm



10-705      **Cross Action Capsulorhexis**

- 45° Angle, Tip to Angle 14mm
- Cross hatch lines on tips for enhanced gripping of capsule
- Gentle curve from bend to tip
- Length 105mm



CAPSULORHEXIS FORCEPS CONTROLLED OPENING

The following micro capsulorhexis forceps have been designed for use in sub 2mm incisions and have restricted opening to reduce wound stretching and distortion.

10-618      **Capsulorhexis Forceps**

- 45° Angle, tip to Angle 12mm
- Gentle curve from bend to tips
- Cross hatch lines on tips for enhanced gripping of capsule



10-619      **Capsulorhexis Forceps**

- 45° Angle, tip to Angle 12mm
- Scalloped Tips
- Gentle curve from bend to tips
- Interlocking teeth on tips for enhanced gripping



IOL INSTRUMENTS

**10-706 Cross Action Nucleus Cracker**

- Overall length – 95mm
- Tips – 1.5 x 1.3 Paddle Style
- 30° Angle, Tip to Angle 16mm



**10-707 IOL Lens Cutter – Angled**

- Overall length – 93mm
- 145° Angled Scissors
- Length of Tips – 8mm
- Width of Tips – 0.50mm



**10-708 IOL Lens Cutter – Straight**

- Overall length – 95mm
- Straight Scissors
- Length of Tips – 8mm
- Width of Tips – 0.50mm



**20-101 IOL Insertion Forceps – without lock**

- Without lock
- Fine, highly polished



**20-102 IOL Insertion Forceps - with lock**

- With lock
- Fine, highly polished tip



**20-104 IOL Folding Forceps - Flat Handle**

- Overall length – 110mm
- Direct Action
- 6mm IOL



**20-105 IOL Folding Forceps – Castroviejo Handle**

- Overall length – 105mm
- Direct Action
- 5.5/6mm IOL's



**20-106 Lens Holding Forceps**

- Overall length – 110mm
- Kelman/McPherson – Polished tips



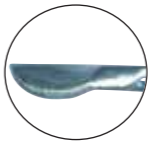
**20-112 IOL Insertion Forceps – Flat Handle**

- 11mm smooth, highly polished jaws
- 55° Angle
- Total length 113mm



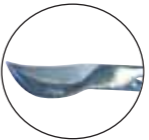
**20-115 Akahoshi Prechopper**

- Designed to prechop soft nuclei to reduce phaco time



**20-116 Micro Prechopper**

- Tip of instrument has a sharp point to penetrate the nucleus
- Designed to crack nucleus with minimal stretching of wound



SPECULUM

**10-800 Lieberman Speculum - V-Wire**



**10-801 Lieberman Speculum - K-Wire**



PROBES, SPATULAS AND HOOKS

Single End



The instruments shown below are just a small selection of our most popular probes, spatulas and hooks. We manufacture an extensive range, so if your instrument requirement is not featured below please contact us for assistance.



**30-101 DSAEK Spatula**

- Tip to bend 13mm
- 60° Angled
- Length 112mm



**30-105 Extra Fine Sinskey Hook**

- 45° Angled Tip
- Tip to angle 10mm
- Length 115mm



**30-110 Angled "Y" Pusher**

- 45° Angled 'Y' Tip
- Tip to angle 10mm
- Length 103mm



**30-111 Lester Style Lens Manipulator – Angled**

- 45° Angled Tip
- Tip to angle 10mm
- Length 105mm



**30-113 Phaco Spatula Blunt**

- 45° Angled Tip
- Tip to angle 12mm
- Length 105mm



**30-114 Nucleus Manipulator**

- 45° Angled Tip
- Tip to angle 10mm
- Length 106mm



**30-115 Angled 90° Nucleus Divider**

- 45° Angled Tip
- Tip to angle 12mm
- Length 111mm



**30-116 Angled 60° Nucleus Divider**

- 45° Angled Tip
- Tip to Angle 12mm
- Length 111mm



**30-118 Lester Style Lens Manipulator – Straight**

- Straight along entire length of shaft
- Length 116mm



**30-119 Reverse Sinskey Hook**

- 45° Angled Tip
- Ideal for scoring and stripping Descemet membranes in DSEK Procedures
- Length 111mm



**30-123 Neuhann Nucleus Dividing – Hook**

- Tip to bend 10mm
- Angled with curved front
- Delicate rounded tip



**30-124 ICL Manipulator**

- Tip to bend 13mm
- 45° Angle
- Slightly curved sandblasted tips



**30-125 ICL Manipulator**

- Tip to bend 8mm
- 20° Angle
- Sand blasted tip



**30-126 Spatula, 0.8mm**

- Tip to bend 10mm
- 45° Angle
- Blunt tip

Double End



Double End probes can be made using any combination of the above tips

NEEDLEHOLDERS

Curved



40-101	Needleholder with lock – 110mm	<ul style="list-style-type: none"><li>• Fine Curved Jaws</li><li>• With Lock</li></ul>
40-102	Needleholder without lock – 110mm	<ul style="list-style-type: none"><li>• Fine Curved Jaws</li><li>• Without Lock</li></ul>
40-103	Needleholder with lock – 127mm	<ul style="list-style-type: none"><li>• Fine Curved Jaws</li><li>• With Lock</li></ul>
40-104	Needleholder without lock – 127mm	<ul style="list-style-type: none"><li>• Fine Curved Jaws</li><li>• Without lock</li></ul>
40-109	Fine Curved Needleholder without lock	<ul style="list-style-type: none"><li>• Fine Curved Jaws</li><li>• Without lock</li></ul>
40-105	Barraquer Needleholder with lock – 127mm	<ul style="list-style-type: none"><li>• Curved Jaws</li><li>• With lock</li></ul>
40-106	Barraquer Needleholder without lock – 127mm	<ul style="list-style-type: none"><li>• Curved Jaws</li><li>• Without lock</li></ul>
40-107	Barraquer Needleholder with lock – 110mm	<ul style="list-style-type: none"><li>• Curved Jaws</li><li>• With lock</li></ul>
40-108	Barraquer Needleholder without lock –110mm	<ul style="list-style-type: none"><li>• Curved Jaws</li><li>• Without lock</li></ul>

NEEDLEHOLDERS  
Straight



40-201	Needleholder with lock – 110mm	<ul style="list-style-type: none"><li>• Fine Straight Jaws</li><li>• With Lock</li></ul>
40-202	Needleholder without lock – 110mm	<ul style="list-style-type: none"><li>• Fine Straight Jaws</li><li>• Without Lock</li></ul>
40-203	Needleholder with lock – 127mm	<ul style="list-style-type: none"><li>• Fine Straight Jaws</li><li>• With Lock</li></ul>
40-204	Needleholder without lock – 127mm	<ul style="list-style-type: none"><li>• Fine Straight Jaws</li><li>• Without Lock</li></ul>
40-205	Barraquer Needleholder with lock – 127mm	<ul style="list-style-type: none"><li>• Straight Jaws</li><li>• With Lock</li></ul>
40-206	Barraquer Needleholder without lock – 127mm	<ul style="list-style-type: none"><li>• Straight Jaws</li><li>• Without lock</li></ul>
40-207	Barraquer Needleholder with lock – 110mm	<ul style="list-style-type: none"><li>• Straight Jaws</li><li>• With lock</li></ul>
40-208	Barraquer Needleholder without lock – 110mm	<ul style="list-style-type: none"><li>• Straight Jaws</li><li>• Without lock</li></ul>



40-210	Short Needleholder	<ul style="list-style-type: none"><li>• Length 80mm</li><li>• Straight Jaws</li></ul>
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STAINLESS STEEL SCISSORS  
Manufactured from 100% German stainless steel.

41-000S	Capsulotomy Scissors, VANNAS, Straight
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41-001S	Capsulotomy Scissors, VANNAS, Curved
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41-002S	Corneal Transplant Scissors, KATZIN, micro, right
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41-003S	Corneal Transplant Scissors, KATZIN, micro, left
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41-004S	Tenotomy Scissors, WESTCOTT, curved, blunt tips
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41-005S	Micro Iris Spring Handle Scissors, curved, 10cm
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POSTERIOR INSTRUMENTS


Optico's range of vitreo retinal instruments are designed with a unique squeeze action handle. Made from 6.35mm titanium and increasing to 8mm at the handles grip, these instruments provide surgeons with an optimal gripping action and smooth 360° rotation, whilst remaining lightweight to minimise hand fatigue. The forceps and scissors have stationary distal tips which are made from highly corrosion resistant stainless steel and are available in 20g, 23g 25g and 27g. Many of our instruments can be used with Trocar Systems and these are indicated by the **T** symbol


20G FORCEPS AND SCISSORS




60-000	<b>20g End Gripping Forceps</b> Length of Shaft – 30mm	<ul style="list-style-type: none"><li>• Tip length – 3.5mm</li><li>• 20g stainless steel fine blunt tipped forceps with small platform on each jaw</li><li>• Ideal for precise grasping of delicate membranes</li></ul>	
60-100	<b>20g Micro Gripping Forceps</b> Length of Shaft – 30mm	<ul style="list-style-type: none"><li>• Tip length – 3.5mm</li><li>• 20g stainless steel jaws excellent for ILM peeling and precise gripping of fine membranes</li></ul>	
60-101	<b>20g Serrated Forceps</b> Length of Shaft – 30mm	<ul style="list-style-type: none"><li>• Tip Length – 4mm</li><li>• 20g stainless steel serrated jaws excellent for peeling and manipulating coarse and more fibrotic membranes</li><li>• Serrations provide non-slip gripping</li></ul>	
60-106	<b>20g Pick Forceps</b> Length of Shaft – 30mm	<ul style="list-style-type: none"><li>• Tip length – 2.85mm</li><li>• 20g stainless steel blunt angled jaws with groove on interior</li><li>• Ideal for membrane peeling and stripping</li></ul>	


60-107	<b>20g ILM Forceps</b> Length of shaft – 30mm	<ul style="list-style-type: none"><li>• Tip length – 3.5mm</li><li>• The jaws surface maximizes the gripping ability during ILM peeling</li><li>• The shape of the delicate jaws offers perfect vision of the subjacent layer</li></ul>	
60-108	<b>20g Straight Gripping Forceps With TC Jaws</b> Length of shaft – 30mm	<ul style="list-style-type: none"><li>• Tip length – 3mm</li><li>• Straight gripping forceps with tungsten carbide coating applied to inside of jaws to ensure superior gripping of delicate tissues</li></ul>	
60-109	<b>20g Asymmetrical Forceps</b> Length of shaft – 30mm	<ul style="list-style-type: none"><li>• Tip length – 1.4mm</li><li>• The curvature of the jaws is perfect to tear and pick up delicate membranes</li><li>• Hard wearing tungsten coating on jaws to maximise grip</li></ul>	
60-110	<b>20g Ducournau Serrated Forceps</b> Length of shaft – 30mm	<ul style="list-style-type: none"><li>• Tip length – 1.5mm</li><li>• Serrations on jaws offer enhanced gripping.</li><li>• Ideal for precise grasping of delicate membranes</li></ul>	
60-200	<b>20g Straight Scissors</b> Length of Shaft – 30mm	<ul style="list-style-type: none"><li>• Tip length – 3.6mm</li><li>• 20g stainless steel straight scissor tips</li><li>• Sharp tips are ideal for cutting in the iris plane and cutting peripheral membranes</li></ul>	


60-201	<b>20g Curved Scissors</b> Length of Shaft – 30mm	<ul style="list-style-type: none"> <li>• Tip length – 3mm</li> <li>• 20g stainless steel curved scissor tips</li> <li>• Sharp tipped curved scissors are ideal for cutting parallel to the retina and cutting membranes adherent to the retina surface</li> </ul>	
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60-202	<b>20g 135° Horizontal Scissors</b> Length of Shaft – 30mm	<ul style="list-style-type: none"> <li>• Tip length – 3mm</li> <li>• 20g stainless steel angled tips designed for cutting and dissecting membranes from retina surface</li> </ul>	
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60-203	<b>20g 45° Vertical Scissors</b> Length of Shaft – 30mm	<ul style="list-style-type: none"> <li>• 20g stainless steel vertical scissor blades</li> <li>• Curved lower edge of scissor blades ensure minimal risk to retina</li> <li>• Precise blade alignment and stationary distal blade for precise control during cutting</li> </ul>	
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## 23G FORCEPS AND SCISSORS

60-300	<b>23g Micro Gripping Forceps</b> <span>T</span> Length of Shaft – 30mm	<ul style="list-style-type: none"> <li>• Tip length – 1.2mm</li> <li>• 23g stainless steel jaws excellent for ILM peeling and precise gripping of fine membranes</li> <li>• Suitable for use with 23g trocar system</li> </ul>	
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60-300-1	<b>23g Micro Gripping Forceps – Rounded Tips</b> <span>T</span> Length of shaft – 30mm	<ul style="list-style-type: none"> <li>• Tip length – 1.3mm</li> <li>• Ideal for ILM peeling and precise gripping of delicate membranes</li> <li>• Suitable for use with 23g trocar system</li> </ul>	
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60-301	<b>23g Serrated Forceps</b> <span>T</span> Length of Shaft – 30mm
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- Tip length – 1.5mm
- 23g stainless steel serrated jaws excellent for peeling and manipulating thicker membranes
- Serrations provide non-slip gripping
- Suitable for use with 23g trocar system



60-303	<b>23g Scalloped Asymmetrical Forceps</b> <span>T</span> Length of Shaft – 30mm
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- Tip length – 0.90mm
- Curved jaws for precise grasping of ILM or fine epiretinal membranes.
- Hard wearing tungsten coating on jaws to maximise grip.
- Curved jaws provides improved visibility
- Suitable for use with 23g trocar system



60-304	<b>23g Subretinal Forceps</b> <span>T</span> Length of Shaft – 30mm
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- Tip length – 2mm
- 23g stainless steel forceps excellent for ILM peeling
- Suitable for use with 23g trocar system



60-305	<b>23g Micro Gripping Long (3mm)</b> <span>T</span> Length of Shaft – 30mm
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- Tip length – 3mm
- Long delicate jaws with grasping platforms
- Excellent for precise grasping of fine membranes
- Suitable for use with 23g trocar system

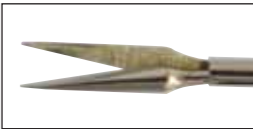







60-305-1	<b>23g Micro Gripping Long (3mm) – Rounded Tips</b> <span>T</span> Length of Shaft – 30mm
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- Tip length – 3mm
- Delicate jaws with grasping platforms
- Excellent for precise grasping of fine membranes
- Suitable for use with 23g trocar system



60-305-2	<b>23g Myopic End Gripping Forceps</b> <span>T</span> Length of shaft – 35mm	<ul style="list-style-type: none"> <li>• Tip length – 3mm</li> <li>• Long delicate jaws with grasping platforms</li> <li>• Longer shaft makes this Instrument ideal for myopic patients.</li> <li>• Suitable for use with 23g trocar systems.</li> </ul>	
60-306	<b>23g ILM Forceps</b> <span>T</span> Length of Shaft – 30mm  (Designed in collaboration with Prof. Jean Paul Berrod, France)	<ul style="list-style-type: none"> <li>• Tip length – 2mm</li> <li>• The jaws surface maximizes the gripping ability during ILM peeling.</li> <li>• The shape of the delicate jaws offers perfect vision of the subjacent layers</li> <li>• Suitable for use with 23g trocar system</li> </ul>	
60-307	<b>23g Str Micro Gripping with TC Jaws</b> <span>T</span> Length of Shaft – 30mm	<ul style="list-style-type: none"> <li>• Tip length – 3mm</li> <li>• Straight gripping forceps with tungsten carbide coating applied to inside of jaws to ensure superior gripping of delicate tissues</li> <li>• Suitable for use with 23g trocar system</li> </ul>	
60-308	<b>23g Asymmetrical Forceps</b> <span>T</span> Length of Shaft – 30mm	<ul style="list-style-type: none"> <li>• Tip length – 0.90mm</li> <li>• The curvature of the jaws is perfect to tear and pick up delicate membranes</li> <li>• Hard wearing tungsten coating on jaws to maximise grip</li> <li>• Suitable for use with 23g trocar system</li> </ul>	
60-400	<b>23g Straight Scissors</b> <span>T</span> Length of Shaft – 30mm	<ul style="list-style-type: none"> <li>• Tip length – 2.5mm</li> <li>• 23g stainless steel straight scissor tips</li> <li>• Sharp tips are ideal for cutting in the iris plane and peripheral membranes</li> <li>• Suitable for use with 23g trocar system</li> </ul>	

60-400-1	<b>23g Straight Scissors</b> <span>T</span> Length of Shaft – 33mm	<ul style="list-style-type: none"> <li>• Tip length – 2.5mm</li> <li>• 23g stainless steel straight scissor tips</li> <li>• Sharp tips are ideal for cutting in the iris plane and peripheral membranes</li> <li>• Suitable for use with 23g trocar system</li> </ul>	
60-401	<b>23g Curved Trocar Scissors</b> <span>T</span> Length of Shaft – 30mm	<ul style="list-style-type: none"> <li>• Tip length – 1.25mm</li> <li>• 23g stainless steel curved scissor tips</li> <li>• Curved tips are ideal for cutting parallel to the retina and cutting membranes adherent to the retina surface</li> <li>• Suitable for use with 23g trocar system</li> </ul>	
60-402	<b>23g 135° Horizontal Scissors</b> Length of Shaft – 30mm	<ul style="list-style-type: none"> <li>• Tip length – 2.3mm</li> <li>• 23g stainless steel angled tips are designed for cutting and dissecting membranes from retina surface</li> </ul>	
60-402-1	<b>23g 135° Horizontal Scissors – Blunt Tips</b> Length of Shaft – 30mm	<ul style="list-style-type: none"> <li>• Tip length – 2.3mm</li> <li>• 23g stainless steel angled and blunt tips for cutting delicate retina membranes</li> </ul>	
60-403	<b>23g Curved Scissors</b> Length of Shaft – 30mm	<ul style="list-style-type: none"> <li>• Tip length – 2.3mm</li> <li>• Curved tips for cutting parallel to the retina and membranes adherent to retina surface</li> </ul>	
60-404	<b>23g Vertical Scissors – Blunt Tip</b> <span>T</span> Length of Shaft – 30mm	<ul style="list-style-type: none"> <li>• Curved and blunt lower edge of scissor blades ensure minimal risk to retina</li> <li>• Ideal for use with diabetic patients</li> <li>• Suitable for use with 23g trocar system</li> </ul>	

60-405

**23g Vertical Scissors** T

Length of Shaft – 30mm

- Curved lower edge of scissor blades ensure minimal risk to retina
- Precise blade alignment and stationary distal blades for precise control during cutting
- Suitable for use with 23g trocar system

**25G FORCEPS AND SCISSORS**

60-500

**25g Micro Gripping Forceps** T

Length of Shaft – 30mm

- Tip length – 1.2mm
- 25g stainless steel tips excellent for ILM peeling and precise gripping of fine membranes
- Suitable for use with 25g trocar systems



60-501

**25g Serrated Forceps** T

Length of Shaft – 30mm

- Tip length – 1.5mm
- 25g stainless steel serrated tips excellent for peeling and manipulating thicker membranes
- Serrations provide non-slip gripping
- Suitable for use with 25g trocar systems



60-502

**25g Pick Forceps** T

Length of Shaft – 30mm

- Tip length – 2mm
- 25g stainless steel tip for precise lifting of vitreous membranes
- Suitable for use with 25g trocar systems



60-503

**25g ILM Forceps** T

Length of Shaft – 30mm

- Tip length – 2mm
- The jaws surface maximizes the gripping ability during ILM peeling
- The shape of the delicate jaws offers perfect vision of the subjacent layers
- Suitable for use with 25g trocar system



60-505

**25g Micro Gripping Long (3mm)** T

Length of shaft – 30mm

- Tip length – 3mm
- Long delicate jaws with grasping platforms
- Excellent for precise grasping of fine membranes
- Suitable for use with 25g trocar system



60-600

**25g Straight Scissors** T

Length of shaft – 30mm

- Tip length – 2.5mm
- 25g stainless steel straight scissor tips
- Sharp tips are ideal for cutting in the iris plane and peripheral membranes
- Suitable for use with 25g trocar system



60-601

**25g Curved Trocar Scissors** T

Length of shaft – 30mm

- Tip length – 1.2mm
- Curved tips are ideal for cutting parallel to the retina and cutting membranes adherent to the retina surface.
- Suitable for use with 25g trocar system



60-602







**25g Vertical Scissors** T

Length of shaft – 30mm

- Curved lower edge of scissor blades ensure minimal risk to retina
- Precise blade alignment and stationary distal blades for precise control during cutting
- Suitable for use with 25g trocar system



27G FORCEPS AND SCISSORS

60-700	<b>27g Micro End Gripping</b>  Length of shaft – 30mm	<ul style="list-style-type: none"><li>• Tip length – 2mm</li><li>• 27g stainless steel delicate jaws with grasping platforms</li><li>• Excellent for precise grasping of delicate membranes</li><li>• Suitable for use with 27g trocar systems</li></ul>	
60-701	<b>27g Serrated Forceps</b>  Length of shaft – 30mm	<ul style="list-style-type: none"><li>• Tip length – 2mm</li><li>• 27g stainless steel serrated jaws for non-slip gripping of delicate membranes</li><li>• Suitable for use with 27g trocar systems</li></ul>	
60-800	<b>27g Curved Scissors</b>  Length of shaft – 30mm	<ul style="list-style-type: none"><li>• Tip length – 1.5mm</li><li>• 27g stainless steel gently curved scissors for cutting parallel to the retina</li><li>• Suitable for use with 27g trocar systems</li></ul>	

All of our products are manufactured in our facility in the UK using only the finest quality materials.

FOREIGN BODY FORCEPS



65-100	<b>Foreign Body forceps</b> Length of Shaft 30mm	<ul style="list-style-type: none"><li>• Stainless steel tips with tungsten coating for improved gripping of intraocular foreign bodies</li></ul>	
65-100-1	<b>Foreign Body Forceps</b> Length of Shaft – 30mm	<ul style="list-style-type: none"><li>• Stainless steel tips with tungsten coating for improved gripping of intraocular foreign bodies</li></ul>	
65-101	<b>Magnet Foreign Body Forceps</b> Length of Shaft – 30mm	<ul style="list-style-type: none"><li>• Small but strong magnet on distal tip is ideal for removing small metal objects</li></ul>	
65-102	<b>3 Prong Foreign Body Forceps</b> Length of Shaft – 30mm	<ul style="list-style-type: none"><li>• Basket style with three prongs for gripping small objects</li></ul>	
65-103	<b>Foreign Body Forceps – Serrated Jaws</b>	<ul style="list-style-type: none"><li>• Serrations on inside of jaws for enhanced gripping of larger objects</li></ul>	
65-104	<b>Basket Foreign Body Forceps</b>	<ul style="list-style-type: none"><li>• Three pronged basket style forceps for secure gripping of larger objects</li></ul>	

Introducing the new



OPTICO LTD are proud to introduce the new C Range of micro incision instruments with removable heads. This new range incorporates all the style, performance, comfort and quality you have come to expect from OPTICO products

Easy attachment of heads to handle – just turn and ‘CLICK’...

It's never been easier – just choose the instrument heads you require and attach to our smooth action handle.

One handle.....



....Multiple heads of your choice



The removable heads enable easier cleaning of these delicate instruments and each instrument head will be supplied in our unique dual action protection cap and flush adaptor – Combo-Cap.



The instruments available in the C Range are shown below. For full descriptions and tip photos see pages 28 to 37 of this catalogue.  
All instrument heads have been colour coded for ease of identification and each instrument is supplied with full assembly instructions.  
These heads are for use with our C Range handle which is ordered separately and shown on Page 42 of this catalogue.  
Many of our instruments can be used with Trocar Systems and these are indicated by the **T** symbol.

20G FORCEPS  
COLOUR CODED – BLUE HEAD – SILVER BAND



- |   |   |   |
|---|---|---|
| <b>60-000CT</b><br>20g End Gripping Forceps<br>Length of shaft 30mm | <b>60-100CT</b><br>20g Micro Gripping Forceps<br>Length of shaft 30mm     | <b>60-101CT</b><br>20g Serrated Forceps<br>Length of shaft 30mm                     |
| <b>60-106CT</b><br>20g Pick Forceps<br>Length of shaft 30mm         | <b>60-107CT</b><br>20g ILM Forceps<br>Length of shaft 30mm                | <b>60-108CT</b><br>20g Str Gripping Forceps<br>with TC Jaws<br>Length of shaft 30mm |
| <b>60-109CT</b><br>20g Asymmetrical Forceps<br>Length of shaft 30mm | <b>60-110CT</b><br>20g Ducournau Serrated Forceps<br>Length of shaft 30mm |   |

20G SCISSORS  
COLOUR CODED – GOLD HEAD – SILVER BAND



- |  |  |   |
|--|--|---|
| <b>60-200CT</b><br>20g Straight Scissors<br>Length of shaft 30mm | <b>60-201CT</b><br>20g Curved Scissors<br>Length of shaft 30mm | <b>60-202CT</b><br>20g 135° Horizontal Scissors<br>Length of shaft 30mm |
|--|--|---|

23G FORCEPS  
COLOUR CODED – BLUE HEAD – GOLD BAND

**60-300CT** T  
23g Micro Gripping Forceps  
Length of shaft 30mm

**60-300-1CT** T  
23g Micro Gripping Forceps  
Rounded Tips  
Length of shaft 30mm

**60-301CT** T  
23g Serrated Forceps  
Length of shaft 30mm

**60-303CT** T  
23g Scalloped Asymmetrical  
Length of shaft 30mm

**60-304CT** T  
23g Subretinal Forceps  
Length of shaft 30mm

**60-305CT** T  
23g Micro Gripping Long (3mm)  
Length of shaft 30mm

**60-305-1CT** T  
23g Micro Gripping Long  
Rounded Tips  
Length of shaft 30mm

**60-305-2CT** T  
23g Myopic End Gripping  
Length of shaft 35mm

**60-306CT** T  
23g ILM Forceps  
Length of shaft 30mm

**60-307CT** T  
23g Str Micro Gripping  
With TC Jaws  
Length of shaft 30mm

**60-308CT** T  
23g Asymmetrical Forceps  
Length of shaft 30mm



23G SCISSORS  
COLOUR CODED – GOLD HEAD – GOLD BAND

**60-400CT** T  
23g Straight Scissors  
Length of shaft 30mm

**60-400-1CT** T  
23g Straight Scissors  
Length of shaft 33mm

**60-401CT** T  
23g Curved Trocar Scissors  
Length of shaft 30mm

**60-402CT**  
23g 135° Horizontal Scissors  
Length of shaft 30mm

**60-402-1CT**  
23g 135° Horizontal Scissors  
Blunt Tips  
Length of shaft 30mm

**60-403CT**  
23g Curved Scissors  
Length of shaft 30mm



25G FORCEPS  
COLOUR CODED – BLUE HEAD – PURPLE BAND

**60-500CT** T  
25g Micro Gripping Forceps  
Length of shaft 30mm

**60-501CT** T  
25g Serrated Forceps  
Length of shaft 30mm

**60-502CT** T  
25g Pick Forceps  
Length of shaft 30mm

**60-503CT** T  
25g ILM Forceps  
Length of shaft 30mm

**60-505CT** T  
25g Micro Gripping Long (3mm)  
Length of shaft 30mm



25G SCISSORS  
COLOUR CODED – GOLD HEAD – PURPLE BAND

**60-600CT** T  
25g Straight Scissors  
Length of shaft 30mm

**60-601CT** T  
25g Curved Scissors  
Length of shaft 30mm



27G FORCEPS  
COLOUR CODED – BLUE HEAD – GREEN BAND

**60-700CT** T  
27g Micro End Gripping  
Length of shaft 30mm

**60-701CT** T  
27g Serrated Forceps  
Length of shaft 30mm



27G SCISSORS  
COLOUR CODED – GOLD HEAD – GREEN BAND

**60-800CT** T  
27g Curved Scissors  
Length of shaft 30mm





C RANGE HANDLE

Lightweight titanium handle with bayonet fitting for use with all C Range heads.




**61-000CT**




MEMBRANE INSTRUMENTS  
23G – COLOUR CODED – Purple

80-100	23g Membrane Spatula Curved	<ul style="list-style-type: none"> <li>• Ø 6.35mm Titanium Handle</li> <li>• 23g Stainless Steel blunt curved spatula for manipulating retinal membranes</li> </ul>	
80-101	23g Membrane Pick	<ul style="list-style-type: none"> <li>• Ø 6.35mm Titanium handle</li> <li>• 23g Stainless steel tip for picking delicate membranes</li> </ul>	

20G – COLOUR CODED – Gold

80-102	20g Membrane Spatula with Knife edge	<ul style="list-style-type: none"> <li>• Ø 6.35mm Titanium handle</li> <li>• 20g Stainless steel membrane spatula with knife edge for dissection of retinal membranes</li> </ul>	
80-103	20g Membrane Spatula Curved	<ul style="list-style-type: none"> <li>• Ø 6.35mm Titanium handle</li> <li>• 20g Stainless Steel blunt curved spatula for manipulating retinal membranes</li> </ul>	
80-104	20g Membrane Pick	<ul style="list-style-type: none"> <li>• Ø 6.35mm Titanium handle</li> <li>• 20g Stainless steel 90° Pick</li> </ul>	
80-105	20g Membrane Peeler	<ul style="list-style-type: none"> <li>• Ø 6.35mm Titanium handle</li> <li>• 20g Stainless steel blunt, rounded tip with groove in shaft for peeling membranes</li> </ul>	
80-106	20g Membrane Knob	<ul style="list-style-type: none"> <li>• Ø 6.35mm Titanium handle</li> <li>• 20g Stainless steel angled tip with smooth ball shape, ideal for gentle manipulation of delicate membranes</li> </ul>	

25G – COLOUR CODED – Blue

80-107	25g Membrane Pick	<ul style="list-style-type: none"> <li>• Ø 6.35mm Titanium Handle</li> <li>• 25g Stainless Steel Pick</li> </ul>	
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SCLERAL DEPRESSOR

70-103	
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STERILISING TRAYS

85-000	Plastic sterilising tray with customised silicone inserts to hold one Optico VR instrument	
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These Micro wash wire trays are strong and durable and have been specifically designed to hold the OPTICO C RANGE instruments. Two examples are shown below but a variety of combinations are possible to suite your needs so please contact customer services with your special request.

85-001	Microwash wire sterilising tray designed to hold OPTICO C RANGE - One Handle, One Head	
85-002	Microwash wire sterilising tray designed to hold OPTICO C RANGE – Two Handles, Two Heads	

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