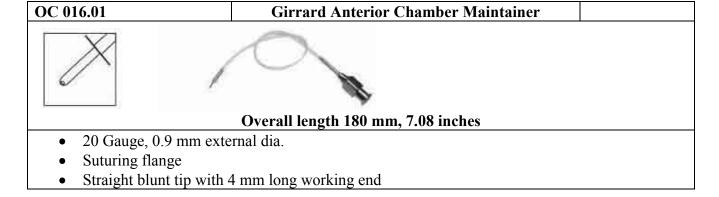
OC 002.05 Anterior chamber cannula Overall length 38 mm, 1,5 inches Gently curved blunt tip

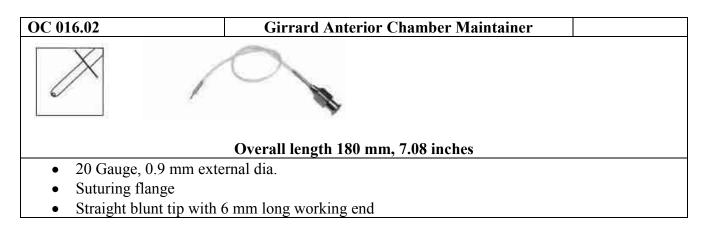
Tube 27 Gauge

0,4 mm dia. aspiration port

OC 010.01	Cannula with silicone tube	
	Overall length 44,5 mm, 1,7 inches	
• Tube 1.2 mm	dia., 30 mm long	
 Silicone tube 	0.75 mm dia 2 mm long	

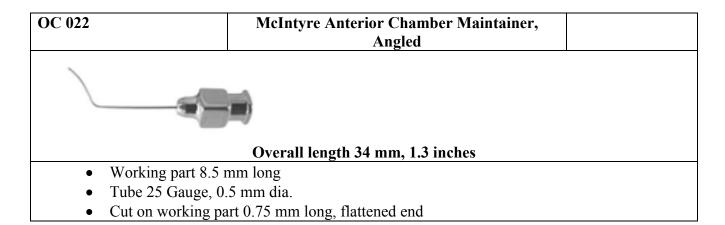
OC 013.01	Aspirating cannula for subretinal contents	
• Flatten tip 0.45 n	nm wide, 2 mm long	

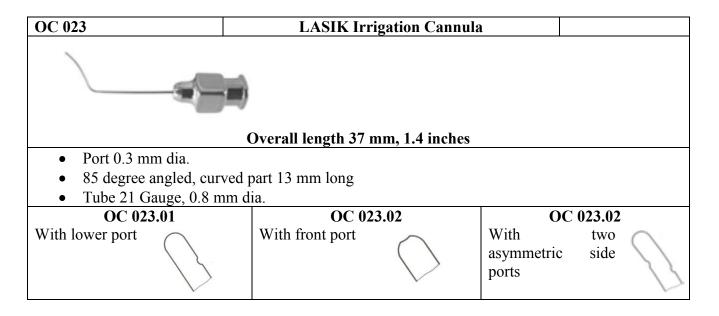




OC 020	Irrigating Cannula, Straight
-	
	Overall length 44 mm, 1.7 inches
• Tube 2	Gauge, 0.8 mm dia., 30 mm long

OC 021	Irrigating Cannula, Straight	
	Overall length 40 mm, 1.6 inches	
• Tube 25	Gauge, 0.5 mm dia., 25.5 mm long	





OC 024 Nucleus Hydrossector Overall length 37 mm, 1.4 inches 40 degree angled

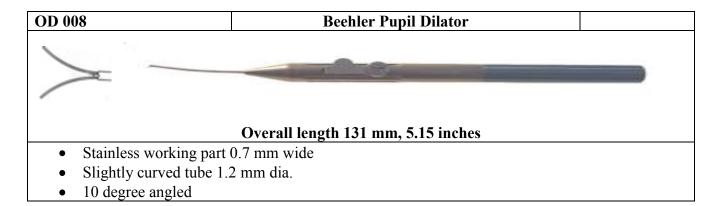
- Curved part 8 mm long
- Tube flattened in the end, oval 0.53 x 0.4 mm
- Tube 27 Gauge

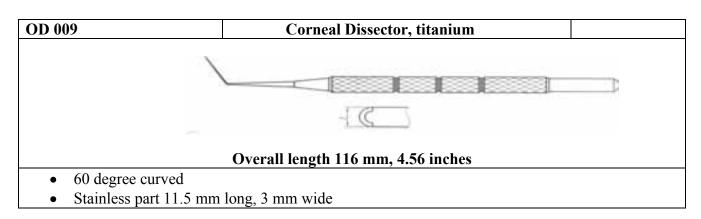
OC 025		Cannula
	Ove	erall length 46 mm, 1.8 inches
OC 025	• Curved tube 33	3 mm long, 18 Gauge, 1.2 mm dia.
OC 025.01	• Curved tube 33	3 mm long, 19 Gauge, 1 mm dia.

OC 026	McIntyre-Binkhorst Cannula, Left
	Overall length 28 mm, 1.14 inches
• Curved tube 1	5 mm long, 25 Gauge, 0.5 mm dia.



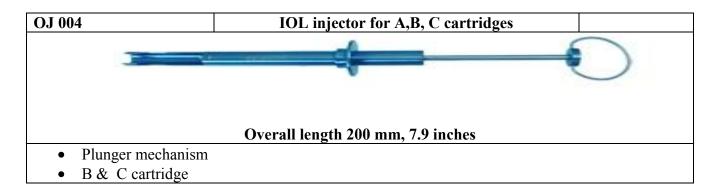
- OD 007 **Beehler Pupil Dilator** Overall length 130 mm, 5.1 inches
 - Stainless working part 0.7 mm wide
 - Slightly curved tube 1.5 mm dia.





OD 010	Corneal Dissector, curved
	Overall length 118 mm, 4.64 inches
Stainless wor	king part 12 mm long, 3 mm wide

OJ 001	II cartridge injector for use with Type A, B & C cartridges
	Overall length 160 mm, 6.3 inches
 Screw mecha 	anism
B & C cartric	dge



OJ 005	IOL injector for D cartridge	
	Overall length 200 mm, 7.9 inches	
 Plunger mechani 	sm	
 D cartridge 		

OJ 006	III cartridge injector for use with Type D cartridge	
3		
	Overall length 195 mm, 7.7 inches	
 Screw mechanism 		
 D cartridge 		

OJ 007	Capsular Tension Ring Delivery System	
	Overall length 162 mm, 6.4 inches	550
Stainless 1	hook, 0.3 mm dia., 0.85 mm height	-

OE 001.08 Bechert Nucleus Rotator Overall length 118 mm, 4.6 inches • 30 degree angled • Curved part 12 mm long • Tip 0.85 mm wide • Round titanium handle, 6 mm dia.

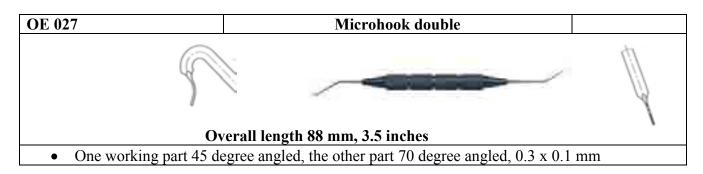
OE 001.14	Microhook Straight
	Overall length 120 mm, 4.7 inches
• Stainless tip 0.15	x 0.3 mm, 0.6 mm height
 Round titanium h 	ndle, 5.4 mm dia.

OE 005.01	Hook IOL manipulation
~	
6	
	Overall length 120 mm, 4.7 inches
• Straight drap shape	
 Straight drop-shaped 	•
 Round titanium hand 	dle, 6 mm dia.

OE 018.01 R	Wright Grooved Hook muscle, Right
	Overall length 140 mm, 5.5 inches
• Working part 2.5	mm dia., 11.5 mm long with a groove
 Round titanium h 	nandle, 7 mm dia

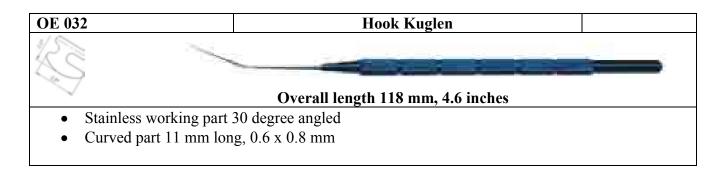
OE 018.03 L	Wright Grooved Hook muscle, Left
	Overall length 140 mm, 5.5 inches
 Working part 2.5 r 	nm dia., 11.5 mm long with a groove
 Round titanium ha 	ndle, 7 mm dia







OE 031		Gass Retinal Detachment Hook	
Overall length 131 mm, 5 inches			
Working	ng part 90 degree angled	d with port 1.1 mm dia., 12 mm long, 1.8 x 0.8 mm	

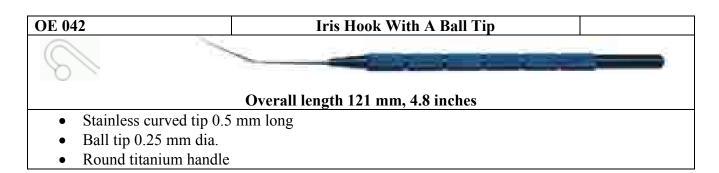


OE 038	Lester Lens Manipulator, Straight
5	
0	
	Overall length 115 mm, 4.5 inches
 Stainless working 	ip 0.2 x 0.4 mm
Round titanium ha	ndle, 6 mm dia.

OE 038.01	Lester Lens Manipulator, Angled
2	
	Overall length 115 mm, 4.5 inches
 Stainless working 	g part 40 degree angled
• Working tip 0.2 x	. 0.4 mm
 Round titanium h 	andle, 6 mm dia.

OE 039	Knapp Lachrymal Sac Retractor
3 =	
	Overall length 120 mm, 4.7 inches
Stainless working	ng part with 4 sharp teeth 7 mm wide
Round titanium	handle

OE 041	Intralasik Flap Spatula Double Ended
L	
	 Overall length 103 mm, 4 inches Left working part 12.5 mm long, tip 1.3x0.15 mm Right working part 1 mm long, tip 0.15 mm wide Round titanium handle, 4.2 mm dia.



	Hook Sinskey, Reverse		
_			
Overall length 112 mm, 4.4 inches			
OE 044	 Stainless working part 50 degree angled, 10 mm long (from tip to bent) Round titanium / stainless handle 		
OE 044.01	 Titanium working part 50 degree angled, 10 mm long (from tip to bent) Round titanium handle 		

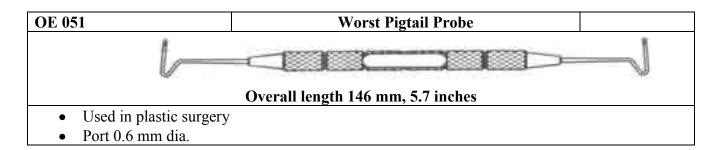
OE 045	Lamellar Donor Insertion Instrument
8	
	Overall length 120 mm, 4.7 inches
Working par	rt 45 degree angled, 17 mm long
 Working tip 	4.2 mm wide
 Round titani 	um handle

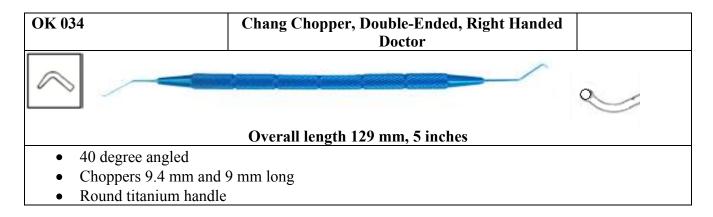
OE 046	Hook Sinskey, Reverse	
_		
	Overall length 115 mm, 4.5 inches	
Titanium work	ring part 45 degree angled, 0.85 mm long	
 Round titaniur 	n handle	

OE 047	Z-Hook Manipulator	
	Overall length 111 mm, 4.4 inches	
• 0.15 mm dia.		

OE 049	Double Fixation Hook, Spaced			
===				
Overall length 153 mm, 6 inches				
 Stainless working part 	with 2 sharp teeth, 2.5 mm wide between teeth			
 Round titanium handle 				

OE 050	Knapp Lachrymal Sac Retractor
	Overall length 136 mm, 5.3 inches
Stainless work	ring part with 4 sharp teeth, 8.1 mm wide
 Round titaniur 	n handle





OK 034.01	Chang Chopper, Double-Ended, Left Handed Doctor	
		\sim
	Overall length 129 mm, 5 inches	
• 40 degree angl	led	
• Choppers 9.4 r	mm and 9 mm long	
 Round titaniur 	n handle	

OK 035	Phaconit Quick Chopper
	Overall length 108 mm, 4.2 inches
\Diamond	• 40 degree angled
	Bent part 9.5 mm long
	• Tip 1.8 mm curved, 0.15 mm dia.

OK 035.01	Phaconit Quick Chopper
	Overall length 108 mm, 4.2 inches
\bigcirc	 40 degree angled Bent part 9.5 mm long Tip 1.3 mm curved, 0.3 mm dia.

OK 039	Boone double-ended nucleus chopper
	Overall length 143 mm, 5.6 inches
	45 degree angled
	• One end 0.15-0.17 x 0.55 mm, the other end 0.35 x 1.8 mm

OK 040	Knife Drisdale Lens Crushing	
	Overall length 120 mm, 4.7 inches	
Working part (0.8 mm wide	

OK 043	Kansas-Alfonso Nucleus Vectis, Right
	Overall length 105 mm, 4.1 inches
Stainless working	ng part 2 mm wide, 10 mm long
• Round titanium	handle
OK 043.01	Kansas-Alfonso Nucleus Vectis, Left

OK 044	Quick Chopper with Rounded Edge, Right
	Overall length 111 mm, 4.4 inches
	• Stainless tip 1.3 x 0.7 mm
40	Round titanium handle
OK 044.01	Quick Chopper with Rounded Edge, Left

OK 045	Quick Chopper in Line with Phaco Incision, Right Handed Doctor
	Overall length 111 mm, 4.4 inches
	• Stainless tip 1.2 x 0.33 mm
	Round titanium handle
OK 045.01	Quick Chopper in Line with Phaco Incision,
	Left Handed Doctor

OK 046	Kansas-Alfonso Nucleus Trisector, Right	
	Overall length 110 mm, 4.3 inches	
 Stainless w 	orking part 1.5 mm wide, 10 mm long	
 Round titar 	ium handle	
OK 046.01	Kansas-Alfonso Nucleus Trisector, Left	

OK 047	LASEK Trephine	
	0	
	Overall length 91 mm, 3.6 inches	
• 8 mm dia.		
OK 048	LASEK Trephine , 9 mm dia.	

Nagahara Chopper Left Handed Doctor	
Overall length 114 mm, 4.5 inches	
mm	
Nagahara Chopper Right Handed Doctor	
	Overall length 114 mm, 4.5 inches



OM 006.20 Marker Inside Optic Zone	
	0
	Overall length 120 mm, 4.7 inches
• Stainless head, 9.0 n	ım dia.
 Round titanium hand 	lle, 6 mm dia.

OM 006.21	Marker Inside Optic Zone
0	
	Overall length 124 mm, 4.9 inches
• Stainless head, 10.0	mm dia.
 Round titanium han 	dle. 6 mm dia.

OM 009 Mendez Marker		
OM 009	 Mendez marker, flat, working ends 3.5 x 4.0 mm, 35 x 25 	
OM 009.01	 Mendez marker, flat, working ends 4.0 x 5.0 mm, 35 x 25 	

OM 012	Marker
	Overall length 121 mm, 4.76 inches
OM 012	• Working part 5.2 x 2.5mm
	Stainless head
	• Round titanium handle, 5.4 mm dia.
OM 012.01	• Working part 5.7 x 2.5mm
	Stainless head
	Round titanium handle, 5.4 mm dia.
OM 012.02	• Working part 5.2 x 3.0 mm
	Stainless head
	• Round titanium handle, 5.4 mm dia.
OM 012.03	• Working part 5.7 x 3.0 mm
	Stainless head
	• Round titanium handle, 5.4 mm dia.

OM 017	LRI Marker, 30-60-90	
11.75mmi		- 0
	Overall length 130 mm, 5.1 inches	
• 30-60-90 degrees		
• 6 mm & 8 mm Cho	rd Lengths	
 Round serrated tital 	nium handle	

OM 017.01	LRI Marker, 40-60-80	
11.75mmi		
8mm	Overall length 130 mm, 5.1 inches	
• 40-60-80 degrees		
• 6mm & 8mm Chord 1	Lengths	
 Round serrated titanit 	um handle	

OM 018	Harms Trabeculotome, Left
	Overall length 47 mm, 0.18 inches
Stainless tips	9.5 mm long, 0.6 mm dia.
• Tips pitch 3	nm
 Titanium har 	dle, 5 mm dia.

OM 018.01 Harms Trabeculotome, Right Overall length 47 mm, 0.18 inches Stainless tips 9.5 mm long, 0.6 mm dia. Tips pitch 3 mm Titanium handle, 5 mm dia.

OM 019	Gulani LASI	K Marker	
8			
	Overall length 124 mm,	4.0 menes	
 Stainless loops 2.5 mm and 4 mm dia. 			
Titanium handle, 6 mm dia.			

OM 020	Osher-Neuman Low Profile Corneal Marker
	b
	Overall length 120 mm, 4.7 inches
Blades 14 mn	n external dia.
 Stainless head 	d
 Round titaniu 	m handle

OM 021.01	LRI Slit Lamp Gravity Marker	
Overall length 130 mm, 5.1 inches		
Titanium handle		



OM 023	Toric IOL Marker
	Overall length 121 mm, 4.7 inches
OM 023	Two external teeth
	Four internal teeth
	Round titanium handle
OM 023.01	Two external teeth
	Two internal teeth
	Round titanium handle

OM 025	Toric Combo Marker
Titanium han	ile

ON 003.01	Irrigation Handpiece For Bimanual Technique, Curved
	Overall length 105 mm, 4.1 inches
One port or	n top 0.35 mm
• Tube 0.7 m	nm (23G)
 Titanium ha 	andle, 6 mm dia.

ON 004.01	Aspiration Handpiece For Bimanual Technique, Curved	
	Overall length 105 mm, 4.1 inches	
One port on top (0.35 mm	
Tube 0.7 mm (23	Tube 0.7 mm (23G)	
Titanium handle,	6 mm dia.	



- Tube 0.8 mm (21G)
- One port on top 0.35 mm
- Spatula shaped top (cut 45 degree)
- Titanium handle, 6 mm dia.

ON 005	Irrigation Handpiece For Bimanual Technique, Curved
0	
	Overall length 105 mm, 4.1 inches
• Tube 0.9 mm	-
• Two ports on the	side 0.5 mm
• Titanium handle,	6 mm dia.

ON 005.01	Irrigation Handpiece For Bimanual Technique, Curved
	Overall length 105 mm, 4.1 inches
• Tube 12 mm	
 Two ports on the 	side 0.5 mm
 Titanium handle, 	, 6 mm dia.

ON 009	Akyuz Aspirating Manipulator
5	
25	Overall length 105 mm, 4.1 inches
• Tube 0.65 mm with	tip 0.65 x 0.55 mm
 One internal port 	
Titanium handle 6 r	ım dia

ON 009.01	Akyuz Irrigating Manipulator
50	
(
	Overall length 105 mm, 4.1 inches
- 1 0 6- 11	rin 0.65 v 0.55 mm
• Tube 0.65 mm with t	ap 0.03 x 0.33 mm

- Titanium handle, 6 mm dia.

ON 010	Endothelial Stripper, Irrigating
	Overall length 105 mm, 4.1 inches
• Stainless tube 0.9 r	m dia.
 Tube 30 degree ang 	led
Bent part 11 mm lo	ng, tip 1.6 mm heght

Irrigating-aspirating system, Standard set of 3 tips		
CA 964	Irrigating-aspirating handle	
	Overall length 110 mm, 4.3 inches	
ON 012 Overall length 48 mm, 1.8 inches	 Straight I/A Tip Working part 16.5 mm long Stainless tip 0.8 x 1.2 mm used with CA 964 handle 	
ON 015 Overall length 48 mm, 1.8 inches	 Thornton Angled I/A Tip 90 degree angled Working part 16.7 mm long Stainless tip 0.6 mm dia. used with CA 964 handle 	
ON 016 Overall length 48 mm, 1.8 inches	 Simcoe I/A Tip 45 degree angled Working part 16.7 mm long Stainless tip 0.8 x 0.35 mm used with CA 964 handle 	

ON 017	Bard Parker Handle
	Overall length 125 mm, 4.9 inches
• Grooves on the side 0.5	5 mm wide

ONE 002	Bechert Nucleus Rotator Aspirating, Angled
21	Occupable 105 come 4.1 to also
	Overall length 105 mm, 4.1 inches
• Tip on flatness	

ONE 002.01	Bechert Nucleus Rotator Aspirating, Angled	
2		
Overall length 105 mm, 4.1 inches		
• Tip 90 degree u	nfold	

ONK 009	Irrigating Chopper	
	0 11 4 105 411 1	
	Overall length 105 mm, 4.1 inches	
 Chopper 30 degre 	ee angled	
• Tube 0.8 mm dia	a. With 45 degree cut on the side	
One central port		
 Triangle knife or 	the end with sharpening 0.9 mm	

ONK 012	Universal Aqua Chopper	
Tr.		
	Overall length 105 mm, 4.1 inches	
• 45 degree angle	d	
• Tube 0.9 mm di	a. with 30 degree cut on the side	
 One central port 		
• Chopper 1 x 0.2	2 mm on the end, sharpening 0.9 mm	

ONK 035	Rosen Style Aqua Phaco Chopper
() () () () () () () () () ()	
	Overall length 105 mm, 4.1 inches
• 30 degree angled	
• Tube 0.9 mm dia.	with 45 degree cut on the side
 One central port 	
 Rosen Style chop 	per 1 x 0.15 mm

OP 004	Membrane Peeler, Spherical
	Overall length 126 mm, 4.9 inches
 Working end 0.9 r 	nm dia.
• Spherical tip 105 of	legree
Titanium/stainless	

OPT 003	Dilator Ruedemann Lacrimal
	Overall length 70 mm, 2.7 inches
• Tip 0.1 mm, 3.5	mm dia.

OPT 006	Bowman Lachrymal Probe, Stainless
	Overall length 130 mm, 5.1 inches
OPT 006	• Working part 0.5 mm and 0.6 mm dia.
OPT 006.01	Working part 0.7 mm and 0.8 mm dia.
OPT 006.02	Working part 0.9 mm and 0.11 mm dia.
OPT 006.03	Working part 1.3 mm and 1.4 mm dia.
OPT 006.04	Working part 1.5 mm and 1.6 mm dia.
OPT 006.05	Working part 1.8 mm and 1.9 mm dia.

OPT 007	Quickert Lachrymal Intubation Probe, Stainless	
	Overall length 110 mm, 4.3 inches	
OPT 007	Working part 0.7 mm dia.	
OPT 007.01	Working part 0.8 mm dia.	
OPT 007.02	Working part 0.9 mm dia.	
OPT 007.03	Working part 1.1 mm dia.	
OPT 007.04	Working part 1.3 mm dia.	
OPT 007.05	Working part 1.4 mm dia.	

OPT 009	Castroviejo double-ended lacrimal dilator
	100000000000000000000000000000000000000
	Overall length 138 mm, 5.4 inches
One needle-po	pint end and one medium-taper end
 Round titanium 	m handle

OPT 011	Wilder Lachrymal Dilator		
	Overall length 108 mm, 4.2 inches		
• Tip 0.35 mm dia.			
Round titanium has	ndle		

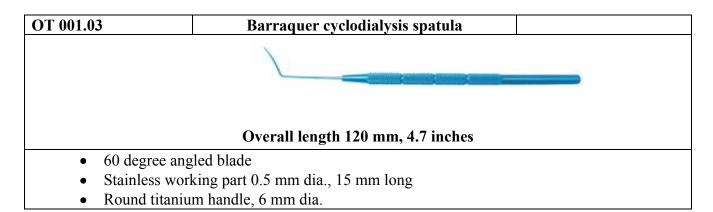
OPT 011.01	Wilder Lachrymal Dilator			
	Overall length 108 mm, 4.2 inches			
• Tip 0.4 mm dia.				
Round titanium har	dle			

OPT 012	Castroviejo Double-Ended Lachrymal Dilator
	Overall length 138 mm, 5.4 inches
• Tip 0.3 mm di	a.
• One end 21.5	mm long, the other end 24.5 mm long
Round titaniuu	m handle

OQ 001	Chalazion Curette	
8	•	
	Overall length 127 mm, 5 inches	
 Working stainles 	s part 1.8 mm dia.	
 Round titanium h 	andle 6 mm dia.	

OQ 002	Chalazion Curette	
8		
	Overall length 127 mm, 5 inches	
Working stainles	s part 2.2 mm dia.	
Round titanium handle 6 mm dia.		

OQ 003	Meyerhoefer Chalazion Curette	
	Overall length 120 mm, 4.7 inches	
OQ 003	Stainless working part 1.5 mm dia.Round titanium handle	
OQ 003.01	Stainless working part 1.75 mm dia.Round titanium handle	
OQ 003.02	Stainless working part 2.0 mm dia.Round titanium handle	
OQ 003.03	Stainless working part 2.5 mm dia.Round titanium handle	
OQ 003.04	Stainless working part 3.5 mm dia.Round titanium handle	

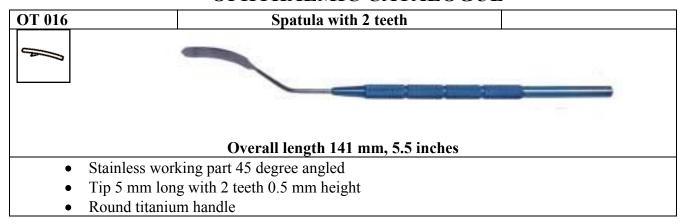


OT 001.04	Dementiev PRL Microspatula
	Overall length 90 mm, 3.5 inches
• Sta	inless working part 30 degree angled, 10 mm long, 1.8x0.4 mm
• Ro	und titanium handle

OT 005.04	Spatula Barraquer Cyclodialysis	
	Overall length 120 mm, 4.7 inches	
Stainless work	king part 14 mm long, 0.2x0.75 mm	
 Round titaniu 	Round titanium handle, 6 mm dia.	

OT 005.05	Spatula Barraquer Cyclodialysis
	Overall length 120 mm, 4.7 inches
Stainless v	vorking part 6 mm long, 0.2x0.3 mm
 Round tita 	nium handle, 6 mm dia.

OT 010	Koch nucleus spatula/Hook Sinskey
	Overall length 110 mm, 4.3 inches
• 0	.2 mm dia.
• R	Round titanium handle, 6 mm dia.



OT 019	Bahamond Flap LASIK Spatula
	Overall length 116 mm, 4.6 inches
•	60 degree angled, bent part 8.5 mm long, 1.9 mm wide
•	Titanium/stainless

OT 020	Bahamond Retreatment LASIK Spatula
	Overall langeth 116 mm. A Grahas
	Overall length 116 mm, 4.6 inches
•	60 degree angled and curved, bent part 8.5 mm long, 1.9 mm wide
•	Titanium/stainless

OT 021	Bahamon LASIK Flap, Double Spatula
	All the party of t
	0 111 (1416 461)
	Overall length 116 mm, 4.6 inches
•	Double ended with parts 60 degree angled and curved and 60 degree angled
•	Bent part 8.5 mm long and 1.9 mm wide
•	Titanium/stainless

OT 022	LASEK Detaching Spatula
	Overall length 111 mm, 4.4 inches
• 45 deg	ree angled

OT 025	Kansas nucleus support spatula, Right-hand	
		D)
	Overall length 127 mm, 5 inches	
• 2	22 degree angled	
• \$	Stainless working part 1.2x18.6 mm	
• F	Round titanium handle, 6 mm dia.	

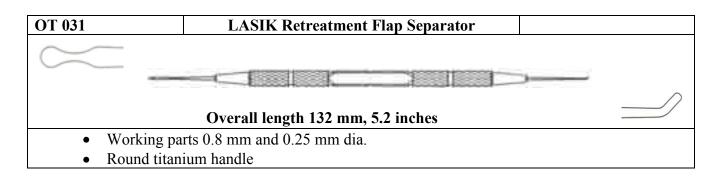
OT 026	Barraquer cyclodialysis Spatula
	Overall length 127 mm, 5 inches
•	85 degree angled
•	Stainless working bent part 15 mm long, 1.9x0.25 mm
•	Round titanium handle

OT 027		Lehmann Intralase Spatula	
		Overall length 106 mm, 4.2 inches	
• 6	60 degree angl	ed	
• S	Stainless work	ing bent part 10 mm long, 0.05x0.4 mm	
• F	Round titaniur	n handle	

OT 028		LASIK Retreatment Spatula	
		Overall length 136 mm, 5.3 inches	
•	Double ended mm cut	with one part 45 degree angled 11.3 mm long	s, tip 1.5 x 0.2 mm with 0.5
•	The other part	curved, tip 0.95 mm wide	
•	Round titanius	n handle	

OT 029 Intralasik Flap Spatula Overall length 116 mm, 4.6 inches Working part 60 degree angled, 10 mm long Tip 0.8 mm x 1 mm Round titanium handle

OT 030	Zaldivar Intralasik Spatula
	Overall length 113 mm, 4.4 inches
	<u> </u>
•	Working part 60 degree angled, 10.7 mm long
•	Tip 0.5 mm
•	Round titanium handle



OT 032	LASIK Spatula And Flap Retreatment Instrument
_	
	Overall length 136 mm, 5.3 inches
•	One working part 0.8 mm wide, 1.2 mm long
•	The other part 0.5 mm wide, 50 degree angled, 10 mm long
•	Round titanium handle

OT 033	LASEK Epithelial Flap Repositioning Spatula
	Overall length 122 mm, 4.8 inches
• ;	Stainless working part, curved
	Tip 0.3 x 1.9 mm
	Round titanium handle

OT 034	DSAEK descemet's membrane stripper
	Overall length 121 mm, 4.7 inches
•	Working part 90 degree angled, 0.85 mm long
•	Round titanium handle

OT 034.0	1 DSAEK descemet's membrane stripper
	Overall length 121 mm, 4.76 inches
•	Working part 45 degree angled, 0.2x1 mm
•	Round titanium handle

OTE 001	Phaco Spatula (Micro Finger & Spatula)	
	Overall length 120 mm, 4.7 inches	
 Worki 	ng part 0.25 mm wide	
• Micro	finger: drop-shaped working part 0.25 mm dia.	

OZ 012	Ring 3/4 Globe
	Overall length 110 mm, 4.3 inches
7	 External diameter 15 mm, internal diameter 13.8 mm One part with triangle teeth, the other part with trapezoid teeth
	one part with transfer toom, the other part with trapezora teem

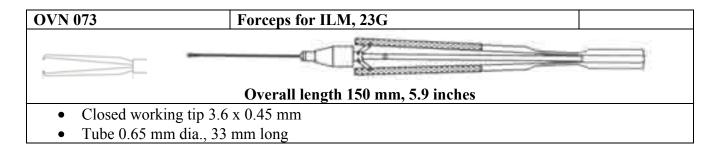
OZ 013	LASEK Funnel
	0
	Overall length 122 mm, 4.8 inches
	8.5 mm dia.Round titanium handle

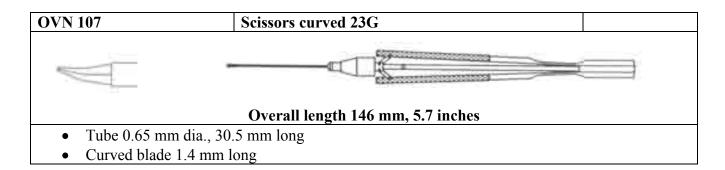
OZ 014	LASEK Funnel
	Overall length 122 mm, 4.8 inches
	 9.5 mm dia. Round titanium handle

OZ 015	PRK/LASIK Atraumatic Fixation Ring, For Laser and RK Surgery
	0
	Overall length 128 mm, 5.03 inches
OZ 015	• 13 mm dia.
OZ 015.01	• 14 mm dia.
OZ 015.02	• 53 mm dia.

OZ 019	Flieringa Fixation Ring, Titanium
OZ 019	• 13.2 mm dia
OZ 019.01	• 15.2 mm dia.
OZ 019.02	• 17.2 mm dia.
OZ 019.03	• 19.2 mm dia.

OPHTHALMIC CATALOGUE VITREORETINAL INSTRUMENTS





OVN 172 Scissors Vertical Kusaka 23G

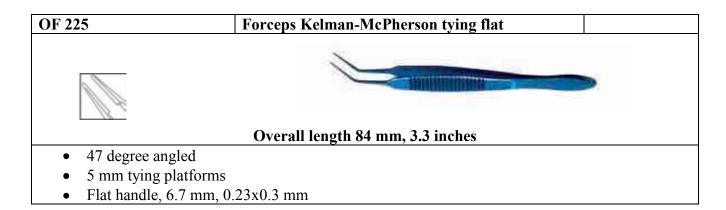
Overall length 146 mm, 5.7 inches

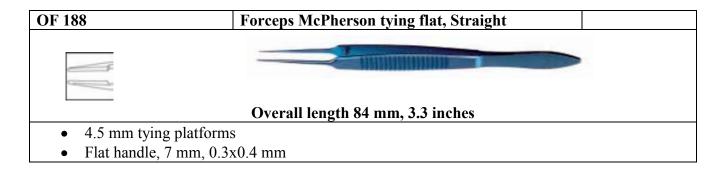
Tube 0.65 mm dia., 30.5 mm long
Curved blade 1.4 mm long

OF 168 Forceps tying flat Overall length 85 mm, 3.3 inches 45 degree angled 4.7 mm tying platforms Flat handle, 7 mm, 0.3x0.3 mm

OF 213	Forceps McPherson tying flat	
	Overall length 86 mm, 3.38 inches	
• 55 degree ang	led	
 8 mm tying p 	atforms	
• Flat handle, 6	mm, 0.45x0.5 mm	

OF 224	Forceps Kelman-McPherson tying flat
	Overall length 84 mm, 3.3 inches
 45 degree ang 	led
 8.5 mm tying 	platforms
• Flat handle, 6	7 mm, 0.25x0.3 mm





OF 189	Forceps McPherson tying flat, Angled	
	Overall length 84 mm, 3.3 inches	
• 50 degree ang	gled	
• 3.5 mm tying	platforms	
• Flat handle, 7		

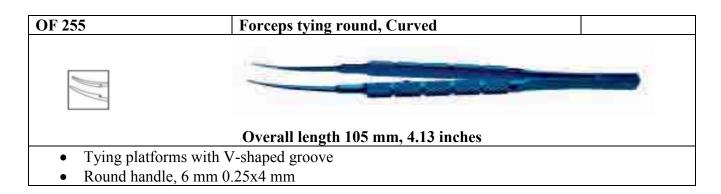
OF 214	Forceps tying round, Straight
	Overall length 102 mm, 4 inches
• 6.2 mm tying	platforms
 Round handl 	6.4 mm dia., 0.23x0.27 mm

OF 214.01	Forceps tying round, Curved
	Overall length 102 mm, 4 inches
• 6.2 mm tying pl	tforms
Round handle, 6	4 mm dia., 0.23x0.27

OF 243 Forceps Catalano tying flat, Curved Overall length 100 mm, 3.9 inches 6 mm tying platforms with V-shaped groove Flat handle, 7 mm

OF 243.01	Forceps Catalano tying flat, Straight
	Overall length 100 mm, 3.9 inches
 6 mm tying pl 	atforms with V-shaped groove
• Flat handle, 7	mm

OF 248	Forceps for fragmentation of soft IOL
	Alleringer
	Overall length 80 mm, 3.14 inches
 40 degree ang 	eled
• 10 mm tying	platforms with V-shaped groove, 0.26 x 0.5 mm
• Flat handle, 6	mm



OF 232	Forceps Jewelers flat, Straight	
\leq	the second secon	
	Overall length 111 mm, 4.37 inches	
 Extremely sh 	arp tips, 0.06x0.15 mm	
• Flat handle 9.	2 mm	

OF 085.01	Forceps Francis chalazion flat
	Overall length 100 mm, 3.9 inches
• Flat handle 7.	5 mm, 25x12 mm

OF 252	Forceps chalazion flat
	Overall length 98 mm, 3.8 inches
Round work	ring part with external diameter 15.5 mm, internal diameter 12.5 mm
• Flat handle	,

OF 164.03 Prechopper straight combo round, Stainless Overall length 121 mm, 4.76 inches Cross action Maximum opening 3 mm Round handle 6.4 mm dia. Sharpening 1 mm long

OF 212	Forceps Ernest Nucleus cracker round
	Overall length 107 mm, 4.21 inches
Cross action calculated a	iss-cross serrated jaws
• Tips 1.3 x 2.5	mm
 Round handle 	5.5 mm dia.

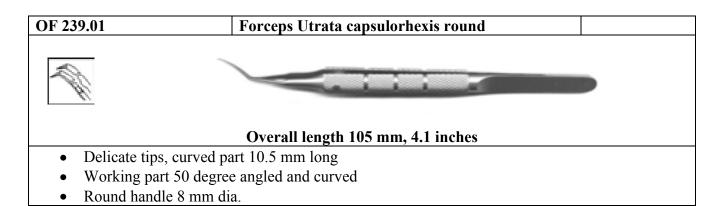
OF 233	Forceps Ernest Nucleus cracker flat
88	
	Overall length 107 mm, 4.21 inches
 To crush nucl 	eus small segments for phaco
 Cross action of 	riss-cross serrated jaws
• Tips 1.1 x 2.5	mm
 Flat handle 	

OF 175.01 Forceps capsulorhexis flat Overall length 82 mm, 3.2 inches 45 degree angled Delicate shafts11.5 mm long Flat handle

Titanium/Stainless

OF 223	Forceps Utrata capsulorhexis flat, Stainless	
	MARKANIN	
	Overall length 105 mm, 4.1 inches	
 Working par 	50 degree angled and curved	
 TC delicate t 	ips, curved part 11 mm long	
 Flat handle 1 	0 mm wide	

OF 239	Forceps Utrata capsulorhexis round	
	Overall length 105 mm, 4.1 inches	
Delicate tips.	curved part 10.5 mm long	
 Working par 	50 degree angled	
 Round handl 	8 mm dia.	

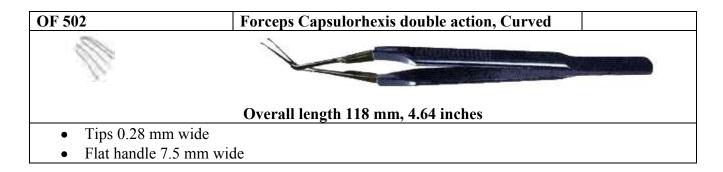


OF 251 Forceps Utrata capsulorhexis flat, Stainless Overall length 70 mm, 2.7 inches 40 degree angled Delicate tips 11 mm long Flat handle 7 mm

OF 300	Forceps capsulorhexis flat	
Overall length 82 mr	n, 3.2 inches	
Delicate shafts	s 11.5 mm long	
 Round handle 	8 mm	
Titanium/Stair	nless	

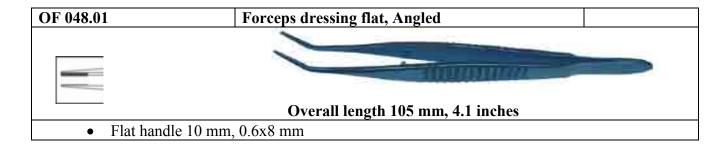
OF 501	Forceps Capsulorhexis double action, Curved
1	
	Overall length 118 mm, 4.64 inches
• Tips 0.25 m	m wide
• Flat handle	7.5 mm wide

OF 501.01	Forceps Capsulorhexis double action, Angled
	Overall length 118 mm, 4.64 inches
45 degree angle	ed
• Tips 0.25 mm	wide
• Flat handle 7.5	mm wide



OF 092.01	Forceps IOL holding flat, Angled	
~		
	Overall length 104 mm, 4.09 inches	
45 degree	angled	
 Flat handl 	e 10 mm wide, 0.8x12.3 mm	

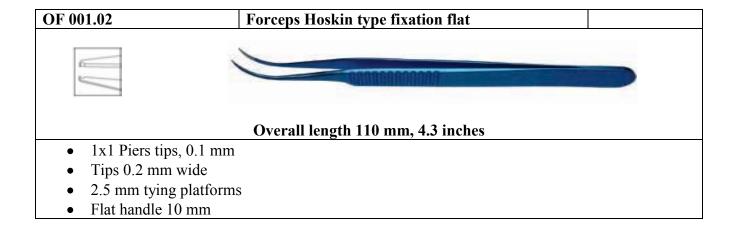
OF 500	Putterman Lid Clamp
	Overall length 95 mm, 3.7 inches
•	Flat handle 9.3 mm wide, 3.2 x 24 mm
•	Thread with 6 pins

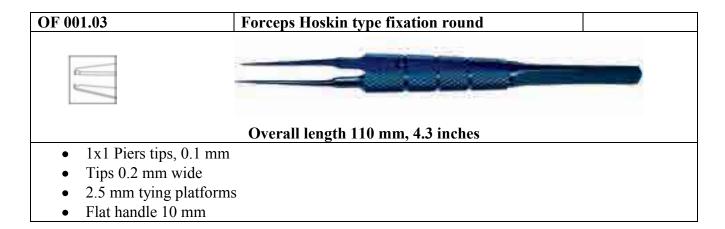


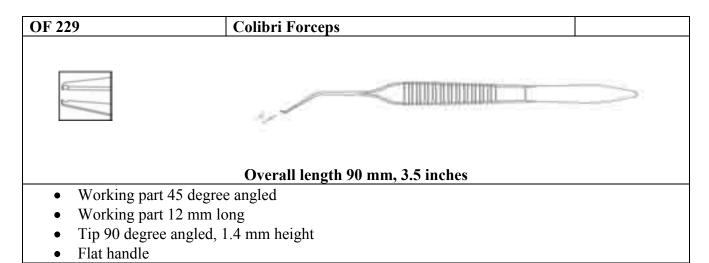




OF 166.01	Forceps Fechtner conjuctiva, flat
©	Overall langth 100 mm 4 20 inches
	Overall length 109 mm, 4.29 inches
• Flat handle 10 mm	







DSAEK INSTRUMENTS

OG 010	Busin Glide Spatula
	Overall length 117 mm, 4.62 inches
• 16 mm	donor lamellar button insertion plate
 Allows 	s for an incision as small as 3.2 mm
 Round 	titanium handle

OF 242	O'Gawa DSAEK forceps	
	Overall length 117 mm, 4.62 inches	
• I	For donor button insertion	
• 1	12 mm angled shafts	
• I	Delicate 1mm paddle grasping tips	
	Round titanium handle	

