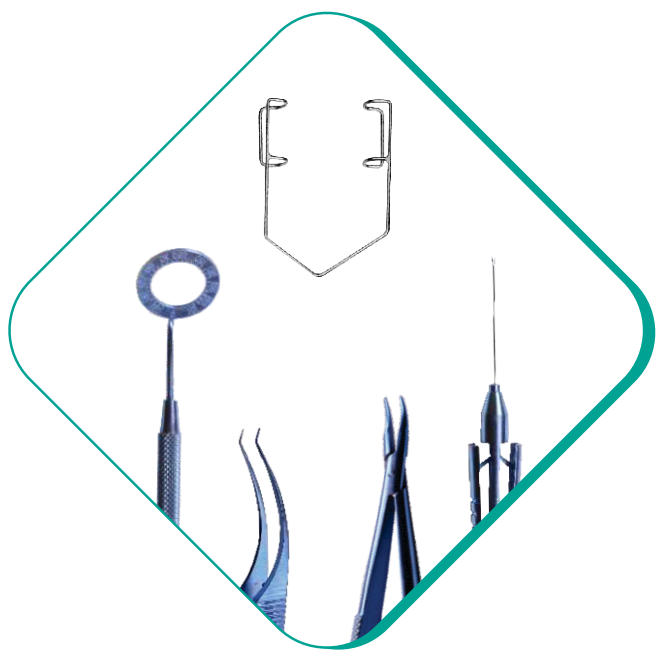


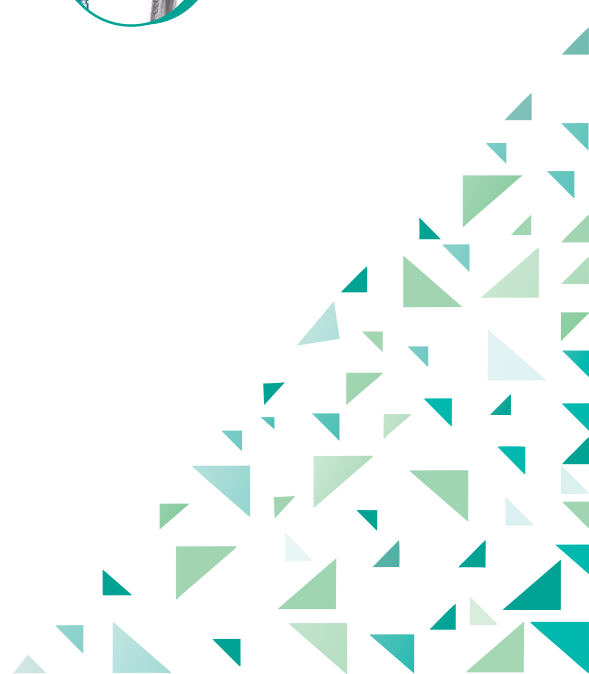


Pioneer in Ophthalmic Products

OPHTHALMIC MICROSURGERY INSTRUMENTS



2019





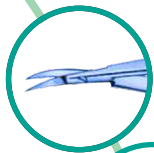
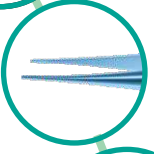
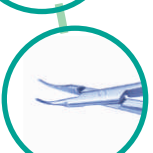
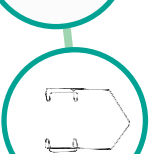
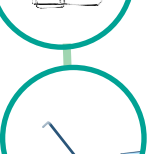
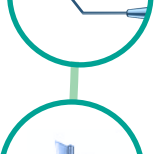
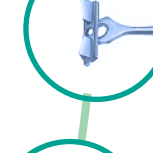
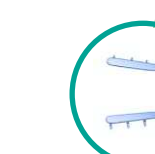
Pioneer in Ophthalmic Products

OVATION is a leading company engaged in Manufacturing, Export & Imports of Ophthalmic Surgical Products. Ovation started his business in Year 1996 With A Vision to produce Internationally accepted Quality Ophthalmic Surgical Products with ability to meet ever changing demands of Ophthalmologists due to advancement in Surgical Techniques.

Ovation International is ISO :13485 Certified Company. Working according to European Medical Device Standards 93/42/EEC, Our Product Range of Disposable Ophthalmic Cannula's, Knives,Vitreoretinal ,Cataract,Corneal & other Instruments are CE Certified from last 10 years. Conscious efforts are constantly made at Ovation to develop a long-term relationship with our costumers by providing quality products at relatively competitive prices in a framed time limit

Ovation is professionally managed company large enough to meet small and large requirements. In fact, the customized, individual and varied requirements are a source of pleasure for our dedicated workers.



	Microsurgery Scissors	1-5
	Microsurgery Forceps	6-15
	Lens Holders And Folders	16-17
	Vitreoretinal Instruments	18-27
	Holding Instruments	28-31
	Speculums	32-37
	IOL Mani. / Nucleus Choppers	38-40
	Corneal Markers	41-42
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	Retractors	45-46
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	Spatula / Repositor	48-48



Scleral Depressors

49-49



Stainless Steel Handle Knives

50-50



Calipers

51-51



Corneal Trephines

51-52



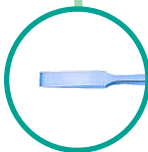
Hooks

52-53



Fixation Ring

53-54



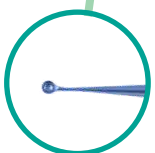
Instruments For Lacrimal Surgery

54-56



Bone Punch & Nucleus Fragmentation

56-57



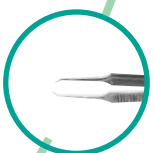
Curettes & Spoons

58-58



Intraocular Magnet & Scleral Plugs

59-59



Bipolar Instruments

60-60



Diamond Knives

61-61

Microsurgery scissors

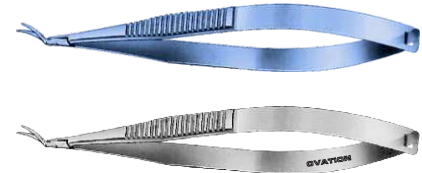
OI-801 UNIVERSAL CORNEAL SCISSOR
FINE CURVED BLADES
OI-801-SS OI-801T-TIT.



OI-802 UNIVERSAL CORNEAL SCISSOR
SHARP CURVED BLADES
OI-802-SS OI-802T-TIT.



OI-803 CORNEAL SCISSOR
CASTROVIEJO
RIGHT BLUNT TIPS
OI-803-SS OI-803T-TIT.



OI-804 CORNEAL SCISSOR
CASTROVIEJO
LEFT BLUNT TIPS
OI-804-SS OI-804T-TIT.



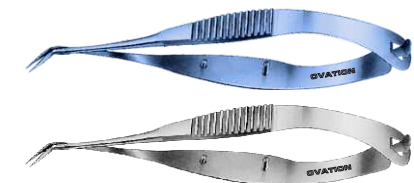
OI-805 VANNAS
CAPSULOTOMY SCISSOR
SHARP TIPS STRAIGHT
OI-805-SS OI-805T-TIT.



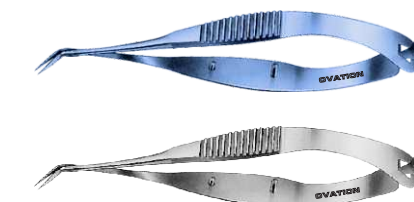
OI-806 VANNAS
CAPSULOTOMY SCISSOR
SHARP TIPS CURVED
OI-806-SS OI-806T-TIT.



OI-807 VANNAS
CAPSULOTOMY SCISSOR
SHARP TIPS ANGLED FORWARD
9MM BLADES
OI-807-SS OI-807T-TIT.

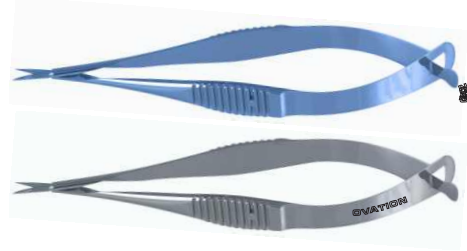


OI-808 CAPSULOTOMY SCISSOR
SHARP TIPS ANGLED FORWARD
11MM BLADES
OI-808-SS OI-808T-TIT.

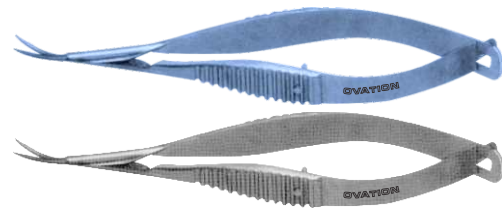


Microsurgery scissors

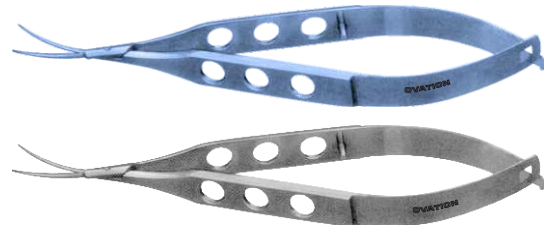
OI-809 GILLS VANNAS
CAPSULOTOMY SCISSOR
EXTRA THIN LONG BLADES
SHARP TIPS, STRAIGHT
OI-809-SS OI-809T-TIT.



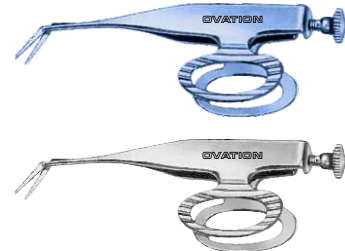
OI-810 CAPSULOTOMY TAG SCISSOR
15 MM LONG SPATULATED
GENTLY CURVED BLUNT TIP BLADES
FOR CUTTING CAPSULE TAGS AND
ANTERIOR CAPSULOTOMY SHORT HANDLE
OI-810-SS OI-810T-TIT.



OI-811 CAPSULOTOMY TAG SCISSOR
15 MM LONG SPATULATED
GENTLY CURVED BLUNT TIP BLADES
FOR CUTTING CAPSULE TAGS AND
ANTERIOR CAPSULOTOMY LONG HANDLE
OI-811-SS OI-811T-TIT.



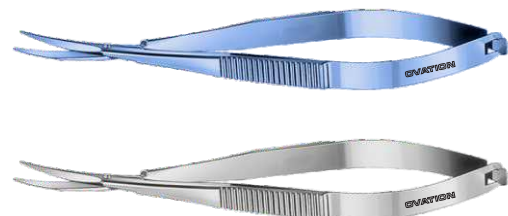
OI-812 BARRAQUER
IRIS SCISSOR
BLUNT TIPS
7MM LONG BLADES
OI-812-SS



OI-813 DE-WECKER'S
IRIS SCISSORS
SHARP BLUNT
OI-813-SS



OI-814 WESTCOTT TENOTOMY SCISSOR
STANDARD BLADES
CURVED, 12 CM
BLUNT TIPS
OI-814-SS OI-814T-TIT.



OI-815 WESTCOTT STITCH SCISSOR
DELICATE SHARP TIP
OI-815-SS OI-815T-TIT.



Microsurgery scissors

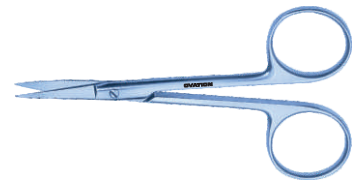
OI-816
IRIS SCISSOR
DELICATE POINTED TIP
RING HANDLE, 3.5" LENGTH
STRAIGHT
OI-816-SS OI-816T-TIT.



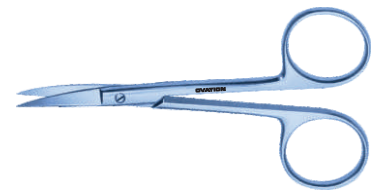
OI-817
IRIS SCISSOR
DELICATE POINTED TIP
RING HANDLE, 3.5" LENGTH
CURVED
OI-817-SS OI-817T-TIT.



OI-818
IRIS SCISSOR
STANDARD POINTED TIP
RING HANDLE, 4.5" LENGTH
STRAIGHT
OI-818-SS OI-818T-TIT.



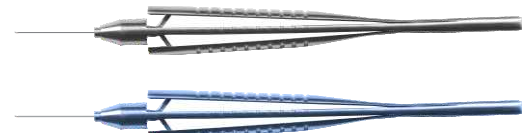
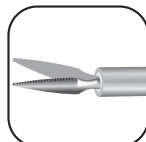
OI-819
IRIS SCISSOR
STANDARD POINTED TIP
RING HANDLE, 4.5" LENGTH
CURVED
OI-819-SS OI-819T-TIT.



OI-820
STITCH SCISSOR
LIGHT CURVED, RING HANDLE
OI-820-SS OI-820T-TIT.



OI-836
IOL cutting scissors
OI-836-SS



Microsurgery scissors

OI-821 STEVENS
TENOTOMY SCISSOR
BLUNT TIP RING HANDLE
STRAIGHT
OI-821-SS OI-821T-TIT.



OI-822 STEVENS
TENOTOMY SCISSOR
BLUNT TIP RING HANDLE CURVED
OI-822-SS OI-822T-TIT.



OI-823 ENUCLEATION SCISSOR
RING HANDLE STRAIGHT
OI-823-SS OI-823T-TIT.



OI-824 ENUCLEATION SCISSOR
RING HANDLE MEDIUM CURVE
OI-824-SS OI-824T-TIT.



OI-825 ENUCLEATION SCISSOR
RING HANDLE STRONG CURVE
OI-825-SS OI-825T-TIT.



Microsurgery scissors

OI-826 CORNEAL TRANSPLANT SCISSORS
STRONG CURVE 6MM BLADES LEFT
OI-826-SS OI-826T-TIT.



OI-827 CORNEAL TRANSPLANT SCISSORS
STRONG CURVE 6MM BLADES RIGHT
OI-827-SS OI-827T-TIT.



OI-828 KERATOPLASTY SCISSORS ANGLED
SIDE BLUNT TIPS SMALL BLADES
OI-828-SS OI-828T-TIT.



OI-829 KERATOPLASTY SCISSORS ANGLED
SIDE BLUNT TIPS MEDIUM BLADES
OI-829-SS OI-829T-TIT.



OI-830 IRIS SCISSORS
POINTED TIP STRAIGHT
for Corneal Transplant
OI-830-SS OI-830T-TIT.



OI-831 IRIS SCISSORS
POINTED TIP CURVED
for Corneal Transplant
OI-831-SS OI-831T-TIT.



OI-832 GILLS VANNAS
CAPSULOTOMY SCISSOR
EXTRA THIN LONG BLADES
SHARP TIPS, CURVED
OI-832-SS OI-832T-TIT.



OI-833 GILLS VANNAS
CAPSULOTOMY SCISSOR
EXTRA THIN LONG BLADES
SHARP TIPS, ANGLED FORWARD
OI-833-SS OI-833T-TIT.

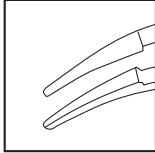
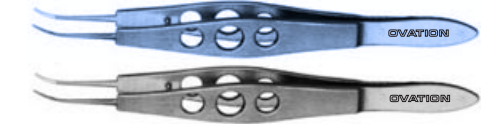
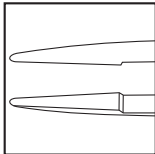
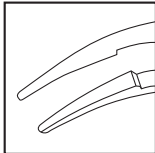
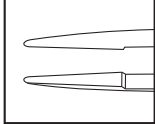
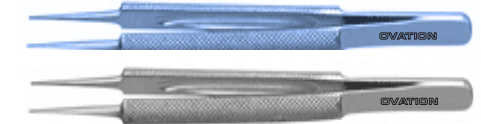
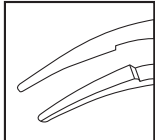
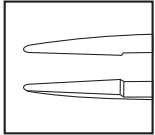
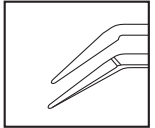
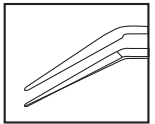


OI-834 WESTCOTT TENOTOMY SCISSOR
STANDARD BLADES
CURVED, 12 CM
SHARP TIPS
OI-834-SS OI-834T-TIT.

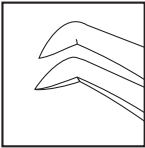
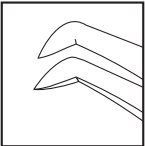
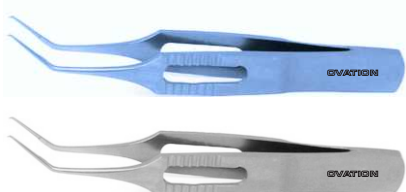
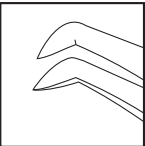
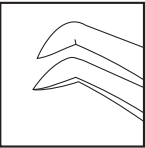
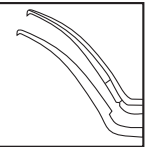
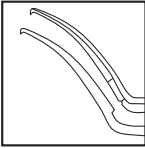
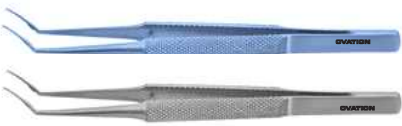
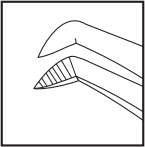
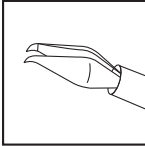
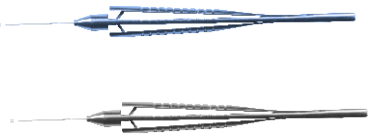


OI-835 CONJUNCTIVAL SCISSOR
OI-835-SS OI-835T-TIT.

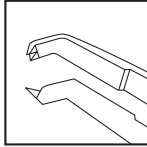
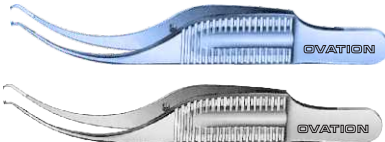
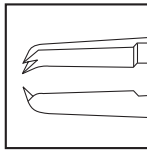
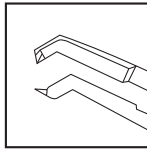
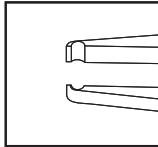
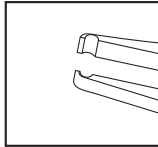
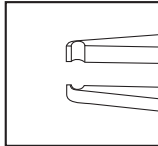
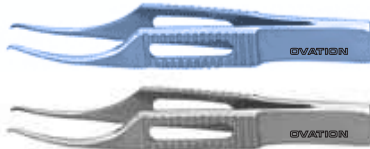
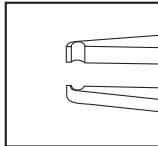
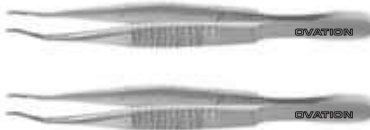
Microsurgery Forceps

OI-901	JAFFE TYING FORCEPS SMOOTH JAWS with 5mm long platform ideal for 8-0 to 11-0 sutures curved, overall length 96 mm OI-901-SS OI-901T-TIT.		
OI-902	JAFFE TYING FORCEPS SMOOTH JAWS with 5mm long platform ideal for 8-0 to 11-0 sutures straight OI-902-SS OI-902T-TIT.		
OI-941	HARMS TYING FORCEPS SMOOTH JAWS 0.5mm tip with 5mm long Platform from 7.0 to 9.0 sutures OI-941-SS OI-941T-TIT.		
OI-942	HARMS CURVED OI-942-SS OI-942T-TIT.		
OI-943	TENNANT TYING FORCEPS, ROUND HANDLE STRAIGHT OI-943-SS OI-943T-TIT.		
OI-944	TENNANT TYING FORCEPS, ROUND HANDLE CURVED OI-944-SS OI-944T-TIT.		
OI-945	JYALE TYING FORCEPS, STRAIGHT OI-945-SS OI-945T-TIT.		
OI-946	JYALE TYING FORCEPS, CURVED OI-946-SS OI-946T-TIT.		
OI-903	MC PHERSON Fragment forceps smooth jaws 5mm platform, 7.5 mm angled Ideal for iol & 8-0 to 11-0 sutures OI-903-SS OI-903T-TIT.		
OI-904	MC PHERSON fragment forceps smooth jaws 5mm platform, 11 mm angled ideal for implanting iol OI-904-SS OI-904T-TIT.		

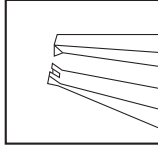
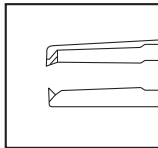
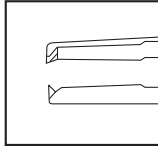
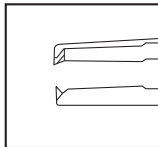
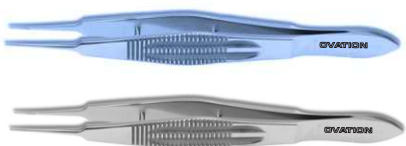
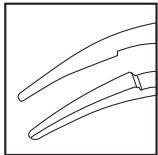
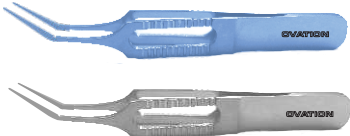
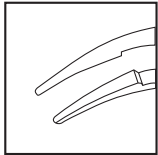
Microsurgery Forceps

OI-905	UTRATA CAPSULAROHEXIS FORCEPS very delicate sharp grasping tips extremely thin 11 mm long straight shanks OI-905-SS OI-905T-TIT.		
OI-906	UTRATA CAPSULAROHEXIS FORCEPS very delicate sharp grasping tips extremely thin 11 mm short handle straight shanks OI-906-SS OI-906T-TIT.		
OI-907	UTRATA CAPSULAROHEXIS FORCEPS tip length 14 mm, 45 angled iris stop platform, 8.5 mm tipstraight shanks round handle, length 67 mm OI-907-SS OI-907T-TIT.		
OI-908	CAPSULORHEXIS FORCEPS HALDIPUR OI-908-SS OI-908T-TIT.		
OI-909	MASKET CAPSULORHEXIS FORCEPS very delicate grasping tips and extremely thin 11 mm long curved shanks, overall length 108 mm OI-909-SS OI-909T-TIT.		
OI-951	MASKET CAPSULORHEXIS FORCEPS forceps round handle, length 100 mm OI-951-SS OI-951T-TIT.		
OI-959	INAMURA CAPSULORHEXIS FORCEPS		
OI-2220	MICS CAPSULAROHEXIS FORCEPS, 23G SQUEEZE HANDLE		

Microsurgery Forceps

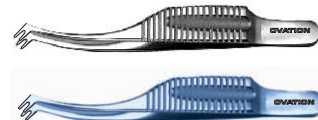
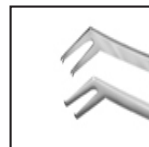
OI-910	COLIBRI CORNEOSCLERAL FORCEPS 1 x 2 teeth, 0.4 mm with tying platform OI-910-SS OI-910T-TIT.		
OI-917	ST. MARTIN UNIVERSAL SUTURING FORCEPS 1 x 2 TEETH DELICATE WITH TYING PLATFORM OI-917-SS OI-917T-TIT.		
OI-911	MICRO COLIBRI CORNEOSCLERAL FORCEPS 1 x 2 teeth, 0.12 mm with tying platform OI-911-SS OI-911T-TIT.		
OI-912	PIERSE TYPE MICRO FORCEPS WITH TYING PLATFORM OVERALL LENGTH 85 MM STRAIGHT OI-912-SS OI-912T-TIT.		
OI-960	PIERSE TYPE MICRO FORCEPS WITH TYING PLATFORM, CURVED OI-960-SS OI-960T-TIT.		
OI-961	PIERSE TYPE MICRO FORCEPS (COLIBRI STYLE) OI-961-SS OI-961T-TIT.		
OI-962	PIERSE LIMS STYLE 5mm TIP OI-962-SS OI-962T-TIT.		

Microsurgery Forceps

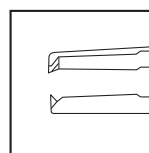
OI-913	LIM'S CORNEOSCLERAL FORCEPS 1 x 2 TEETH, 0.12 MM WITH TYING PLATFORM OI-913-SS OI-913T-TIT.		
OI-914	BONN FORCEPS STRAIGHT 1 x 2 TEETH SET AT 90°, 0.12 MM SHORT MODEL OI-914-SS OI-914T-TIT.		
OI-915	BONN FORCEPS STRAIGHT 1 x 2 TEETH SET AT 90°, 0.12 MM Regular Model OI-915-SS OI-915T-TIT.		
OI-916	CASTROVIEJO SUTURING FORCEPS 1 x 2 TEETH WITH TYING PLATFORM OI-916-SS OI-916T-TIT.		
OI-947	MC PHERSON SHORT HANDLE 11 MM		
OI-948	MC PHERSON CURVED SHORT HANDLE TYING PLATE 4 MM		
OI-949	PUTTERMAN FORCEPS		
OI-950			

Microsurgery Forceps

OI-958 POLACK DOUBLE COLIBRI
CORNEAL FORCEPS, 0.12 MM
OI-958-SS OI-958T-TIT.



OI-963 BONN FORCEPS STRAIGHT
1 x 2 TEETH SET AT 90°, 0.12 MM LONG
Model, Overall Length 100mm with 5mm
platform
OI-963-SS OI-963T-TIT.



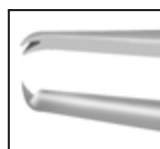
OI-964 SUPERIOR RECTUS FORCEPS 1X2 TEETH
OI-964-SS OI-964T-TIT.



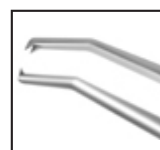
OI-965 BISHOP HARMON
TISSUE FORCEPS 1X 2 TEETH
OI-965-SS OI-965T-TIT.



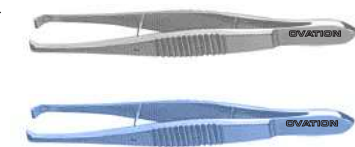
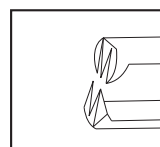
OI-966 FIXATION FORCEPS, 1X2 TEETH
OI-966-SS OI-966T-TIT.



OI-967 ELSCHNING FIXATION FORCEPS
1X2 Angled TEETH
OI-967-SS OI-967T-TIT.



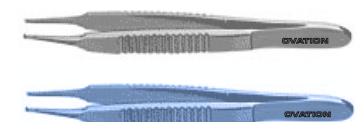
OI-968 FIXATION FORCEPS,
2X3 ANGLED TEETH
OI-968-SS OI-968T-TIT.



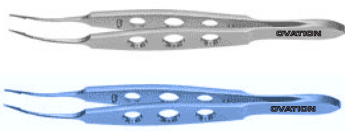
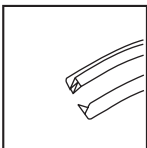
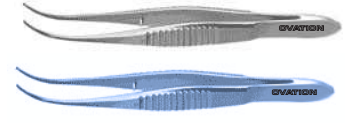
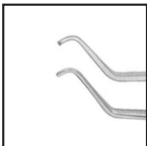
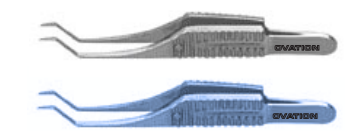
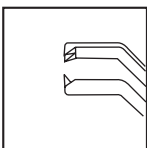
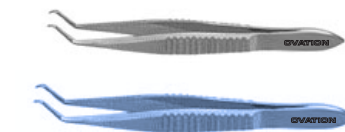
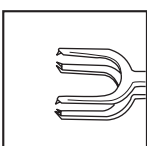
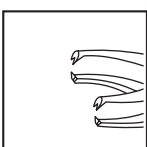
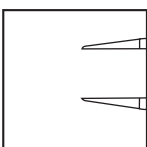
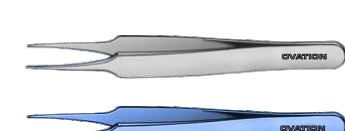
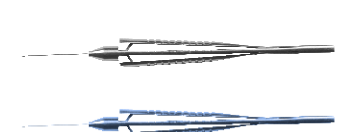
OI-969 GRAEFE FIXATION FORCEPS,
4 MM WIDE JAWS
OI-969-SS OI-969T-TIT.



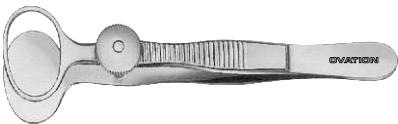
OI-970 LESTER FIXATION FORCEPS,
1X2 TEETH
OI-970-SS OI-970T-TIT.



Fixation/Iris Forceps

OI-971	MOODY FIXATION FORCEPS, 1X2 TEETH 05 MM OI-971-SS OI-971T-TIT.		
OI-972	IRIS FORCEPS 1X2 TEETH CURVED SWISS MODEL OI-972-SS OI-972T-TIT.		
OI-973	BOTVIN IRIS FORCEP 1X2 TEETH OI-973-SS OI-973T-TIT.		
OI-974	HESS IRIS FORCEP 1X2 TEETH OI-974-SS OI-974T-TIT.		
OI-975	BORES FIXATION FORCEPS, 1X2 TEETH OI-975-SS OI-975T-TIT.		
OI-976	KRAMER CORNEAL FIXATION FORCEPS OI-976-SS OI-976T-TIT.		
OI-927	jewellers MULTIPURPOSE FORCEPS Overall length 100mm OI-977-SS OI-977T-TIT.		
OI-2221	1 X 2 TEETH FORCEPS FOR MICS		

Microsurgery Forceps

OI-986	PERONE LASIK FORCEPS OI-986-SS		
OI-928	DESMARRES CHALAZION FORCEPS OVAL 13 MM DIA OI-928-SS OI-928T-TIT.		
OI-987	DESMARRES CHALAZION FORCEPS OVAL 20 MM DIA OI-987-SS OI-987T-TIT.		
OI-988	LAMBERT CHALAZION FORCEPS ROUND, 8 MM OI-988-SS OI-988T-TIT.		
OI-989	HUNT CHALAZION FORCEPS ROUND, 12 MM OI-989-SS OI-989T-TIT.		
OI-990	AYER CHALAZION FORCEPS ROUND OI-990-SS OI-990T-TIT.		
OI-991	SNELLEN ENTROPIUM FORCEPS LEFT OI-991-SS		
OI-992	SNELLEN ENTROPIUM FORCEPS RIGHT		
OI-993	BERKE PTOSIS FORCEPS		
OI-994	JAMESON MUSCLE FORCEPS 4 TEETH LEFT		
OI-995	RIGHT		

Microsurgery Forceps

OI-1002	WORTH ADVANCEMENT FORCEPS WITH SLIDE LOCK LONGITUDINALLY GROOVED JAWS LEFT OI-1002-SS		
OI-1003	WORTH ADVANCEMENT FORCEPS WITH SLIDE LOCK LONGITUDINALLY GROOVED JAWS RIGHT OI-1003-SS		
OI-1004	BONACCOLTO UTILITY FORCEPS LONGITUDINALLY SERRATED JAWS WITH CROSS SERRATION AT TIPS 1.2MM WIDE OI-1004-SS		
OI-922	EYE DRESSING UTILITY FORCEPS SERRATED DELICATE STRAIGHT/CURVED OI-922-SS OI-922T-TIT.		
OI-923	BARRAQUER CILIA FORCEPS LIGHTLY ANGLED, SMOOTH JAWS OI-923-SS OI-923T-TIT.		
OI-978	BEER CILIA FORCEPS OI-978-SS OI-978T-TIT.		
OI-979	WILLS HOSPITAL UTILITY FORCEPS OI-979-SS OI-979T-TIT.		
OI-980	MOORFIELD CONJUNCTIVAL SUTURE FORCEPS OI-980-SS OI-980T-TIT.		
OI-983	AKAHOSHI PHACO PRECHOPPING FORCEPS OI-983-SS OI-983T-TIT.		

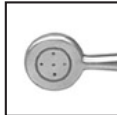
NOTE: ("T" Against Model No. Denotes Titanium Material)

Microsurgery Forceps

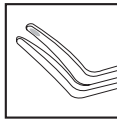
OI-984 AKAHOSHI COMBO
PRECHOPPING FORCEPS
OI-984-SS OI-984T-TIT.



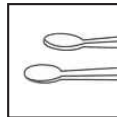
OI-1000 CORNEAL GRAFT
HOLDING FORCEPS
OI-1000-SS



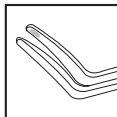
OI-918 INFUSION CANNULA FORCEPS
SPECIALLY DESIGNED FOR
INSERTION AND REMOVAL OF
INFUSION CANNULA
OI-918-SS



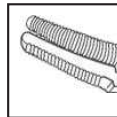
OI-919 BURRATO LASIK FLAP FORCEPS
SERRATED AND ABRASIVE BLASTED
INNER TIPS
OI-919-SS



OI-920 SCLERAL PLUG FORCEPS
SPECIALLY DESIGNED FOR
INSERTION AND REMOVAL OF
SCLERAL PLUG
CROSS ACTION HANDLE
OI-920-SS OI-920T-TIT.



OI-921 WATZKE
SLEEVE SPREADING FORCEPS
30° ANGLED SERRATED TIPS
OI-921-SS OI-921T-TIT.



OI-977 WATZKE MULTIPURPOSE
FORCEPS FOR SLEEVE
SPREADING & SCLERAL
PLUG HOLDING
OI-977-SS OI-977T-TIT.



OI-924 VITRECTOMY LENS FORCEPS
OI-924T-TIT.



OI-925 ARRUGA
INTRACAPSULAR FORCEPS
SPECIAL CURVED
OI-925-SS

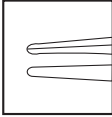
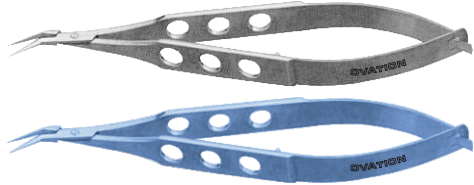
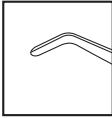
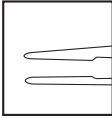
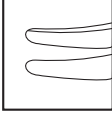
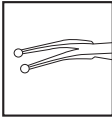


Microsurgery Forceps

OI-981	DODICK NUCLEUS CRACKING FORCEPS		
OI-982	KANSAS NUCLEUS GRASPING FORCEPS OI-982-SS OI-982T-TIT.		
OI-926	LASIK MULTIPURPOSE FORCEPS formed OI-926-SS OI-926T-TIT.		
OI-985	LASIK MULTIPURPOSE FORCEPS BURATTO STRAIGHT OI-985-SS OI-985T-TIT.		
OI-998	ALABAMA UTILITY FORCEPS OI-998-SS OI-998T-TIT.		
OI-999	BORES INCISION SPREADING FORCEPS WITH 3mm JAW CONTROLLED OPENING 0.5mm SQUARE JAWS WITH MICRO SERRATIONS		
OI-996	JAMESON MUSCLE FORCEPS 6 TEETH LEFT OI-996-SS		
OI-997	RIGHT OI-997-SS		
OI-1005	MEIBOMIAN GLAND FORCEPS (EXPRESSOR FOR DRY EYES) OI-1005-SS OI-1005T-TIT.		
OI-1006	MEIBOMIAN GLAND FORCEPS (ROLLER SQUEEZE EXPRESSOR) OI-1006-SS OI-1006T-TIT.		
OI-1007	BATTLE EYE LID EXPRESSING FORCEPS OI-1007-SS OI-1007T-TIT.		

Lens Holders And Folders

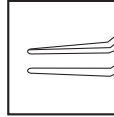
MICROSURGERY FORCEPS

OI-929	BLAYDES LENS HOLDING FORCEPS VERY DELICATE NARROW SMOOTH JAWS, ANGLED 45° OI-998-SS OI-998T-TIT.		
OI-930	CLAYMAN LENS HOLDING FORCEPS DELICATE WITH CURVED SHANKS OI-930-SS OI-930T-TIT.		
OI-931	DODICK LENS HOLDING FORCEPS ANGLED SMOOTH JAWS, ANGLED FORWARD FOR COMFORTABLE HAND POSITION LEFT/RIGHT OI-931-SS OI-931T-TIT.		
OI-932	KRATZ LENS HOLDING FORCEPS WITH SMOOTH CURVED JAWS OI-932-SS OI-932T-TIT.		
OI-933	SHEPARD IOL FORCEPS 3 MM LOWER JAW AND 1.5 MM UPPER JAWS WITH LOCK/WITHOUT LOCK OI-933-SS OI-933T-TIT.		
OI-934	LIEBERMAN MICRO - RING LENS FORCEPS 1.2 MM RING IDEAL FOR IMPLANTING IOL'S UPPER JAWS OI-934-SS OI-934T-TIT.		

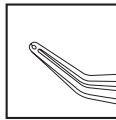
Lens Holders And Folders

MICROSURGERY FORCEPS

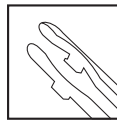
OI-935 FAULKNER
LENS HOLDING FORCEPS
WITH SMOOTH POLISHED
ROUND JAWS
OI-935-SS OI-935T-TIT.



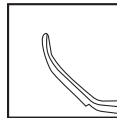
OI-1001 TROCAR
HOLDING FORCEPS TITANIUM,
FOR 23G SYSTEM
OI-1001-SS OI-1001T-TIT.



OI-936 LENS FOLDING FORCEPS
FOR ACRYLIC FOLDABLE LENS
WITH NOTCHES
OI-936-SS OI-936T-TIT.



OI-937 LENS FOLDING FORCEPS
FOR FOLDABLE LENS
OI-937-SS OI-937T-TIT.



OI-938 SPALECK
LENS HOLDING FORCEPS
FOR ACRYLIC AND SILICONE LENS
WITHOUT LOCK
OI-933-SS OI-933T-TIT.



OI-939 GLUED IOL FORCEPS
OI-939-SS OI-939T-TIT.



OI-940 NEUHANN
LENS HOLDING FORCEPS
FOR FOLDABLE LENS
OI-940-SS OI-940T-TIT.



NOTE: ("T" Against Model No. Denotes Titanium Material)

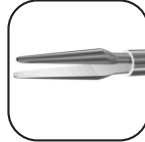
SQUEEZE HANDLE STAINLESS STEEL/TITANIUM

Vitreoretinal Instruments 23G

FORCEPS

STRAIGHT TIPS
BLUNT

OI-2201-23G OI-2201T-23G



SERRATED TIPS
STRAIGHT

OI-2202-23G OI-2202T-23G



ENDGRIP TIPS SERRATED

OI-2203-23G OI-2203T-23G



ENDGRIP TIPS

OI-2204-23G OI-2204T-23G



"ILM" NAIL END GRIPING
FOR MEMBRANE GRASPING

OI-2213-23G OI-2213T-23G



PICK FORCEPS

OI-2218-23G OI-2218T-23G



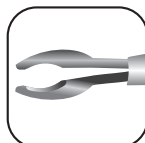
FORIGN BODY AVCI

OI-2223-23G OI-2223T-23G



TANO GRIP TIPS

OI-2224-23G OI-2224T-23G



NOTE: ("T" Against Model No. Denotes Titanium Material)

SQUEEZE HANDLE STAINLESS STEEL/TITANIUM

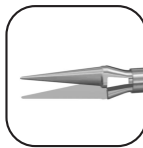
Vitreoretinal Instruments 23G

SCISSORS

CURVED SCISSOR
OI-2253-23G OI-2253T-23G



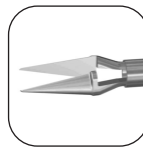
STRAIGHT SCISSOR
BLUNT Tips
OI-2257-23G OI-2257T-23G



VERTICAL SCISSOR
ANGLED 90°
OI-2254-23G OI-2254T-23G



STRAIGHT SCISSOR
SHARP-SHARP
OI-2256-23G OI-2256T-23G



MEMBRANE PEELER 23G

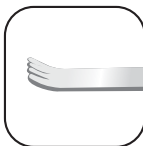
STAINLESS STEEL / TITANIUM



MEMBRANAE SPATULA
CURVED
OI-2283-23G OI-2283T-23G



MEMBRANAE
SCRATCHER
OI-2286-23G OI-2286T-23G



MEMBRANAE
PICK
ANG. 90°
OI-2289-23G OI-2289T-23G



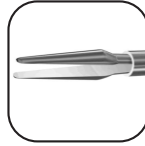
SQUEEZE HANDLE STAINLESS STEEL/TITANIUM

Vitreoretinal Instruments 25G

FORCEPS

STRAIGHT TIPS
BLUNT

OI-2201-25G OI-2201T-25G



SERRATED TIPS
STRAIGHT

OI-2202-25G OI-2202T-25G



ENDGRIP TIPS

OI-2204-25G OI-2204T-25G



"ILM" NAIL END GRIPING
FOR MEMBRANE GRASPING
OI-2213-25G OI-2213T-25G



PICK FORCEPS

OI-2218-25G OI-2218T-25G



SCISSORS

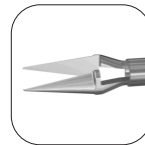
CURVED SCISSOR

OI-2253-25G OI-2253T-25G



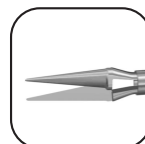
STRAIGHT SCISSOR
SHARP-SHARP

OI-2256-25G OI-2256T-25G



STRAIGHT SCISSOR
BLUNT-BLUNT

OI-2257-25G OI-2257T-25G



MEMBRANE PEELER 25G

STAINLESS STEEL / TITANIUM

MEMBRANAE
PICK
25G ANG. 90°

OI-2289-25G OI-2289T-25G



SQUEEZE HANDLE STAINLESS STEEL/TITANIUM

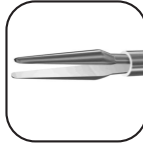
Vitreoretinal Instruments 27G

FORCEPS

STRAIGHT TIPS

BLUNT

OI-2201-27G OI-2201T-27G



ENDGRIP TIPS

OI-2204-27G OI-2204T-27G



"ILM" NAIL END GRIPING FOR MEMBRANE GRASPING

OI-2213-27G OI-2213T-27G



SCISSORS

CURVED SCISSOR

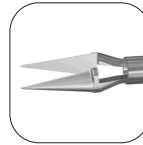
OI-2253-27G OI-2253T-27G



STRAIGHT SCISSOR

SHARP-SHARP

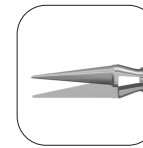
OI-2256-27G OI-2256T-27G



STRAIGHT SCISSOR

BLUNT-BLUNT

OI-2257-27G OI-2257T-27G



Membrane Peeler 27G

STAINLESS STEEL / TITANIUM

MEMBRANAE PICK

27G ANG. 90°

OI-2289 OI-2289T



SQUEEZE HANDLE STAINLESS STEEL/TITANIUM

Vitreoretinal Instruments 20G

FORCEPS

STRAIGHT TIPS

BLUNT

OI-2201 OI-2201T



SERRATED TIPS

STRAIGHT

OI-2202 OI-2202T



ENDGRIP TIPS SERRATED

STRAIGHT

OI-2203 OI-2203T



ENDGRIP TIPS

OI-2204 OI-2204T



STRAIGHT TIPS

BLUNT

SHAFT CURVED

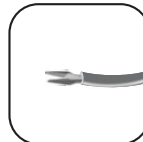
OI-2205 OI-2205T



SERRATED TIPS

SHAFT CURVED

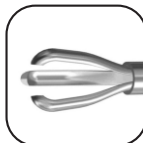
OI-2206 OI-2206T



FOREIGN BODY

FORCEPS

OI-2207 OI-2207T



MEMBRANE PEELER

ANGLED 45°

OI-2208 OI-2208T



MEMBRANE PEELER

ANGLED 90°

OI-2209 OI-2209T



NOTE: ("T" Against Model No. Denotes Titanium Material)

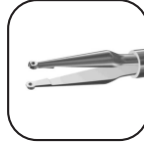
SQUEEZE HANDLE STAINLESS STEEL/TITANIUM

Vitreoretinal Instruments 20G

FORCEPS

ANNULAR TIPS

OI-2210 OI-2210T



VERTICAL TIPS SUBRETINAL

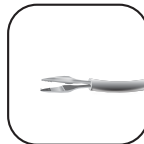
OI-2211 OI-2211T



DSAEK Forceps

To hold to graft

OI-2212 OI-2212T



"ILM" NAIL END GRIPING FOR MEMBRANE GRASPING

OI-2213 OI-2213T



MEMBRANE DISSECTOR ANGLED

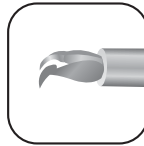
OI-2215 OI-2215T



POINTED TIPS

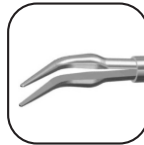
ANGLED

OI-2216 OI-2216T



D'ZWAN TYPE

OI-2217 OI-2217T



PICK FORCEPS

OI-2218 OI-2218T



ILM FORCEPS

SPECIAL TIP

OI-2219 OI-2219T

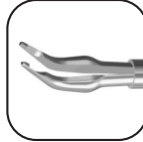


SQUEEZE HANDLE STAINLESS STEEL/TITANIUM

Vitreoretinal Instruments 20G

FORCEPS

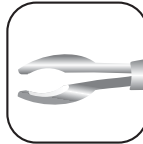
SUBRETINAL
THOMAS TYPE
ANGLED
OI-2222 OI-2222T



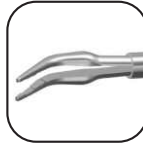
FOREIGN BODY AVCI
OI-2223 OI-2223T



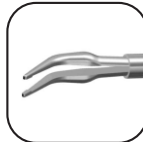
TANO GRIP TIPS
OI-2224 OI-2224T



SUBRETINAL FORCEPS
OI-2225 OI-2225T



ENDGRIP CURVED
OI-2226 OI-2226T



SCISSORS

HORIZONTAL SCISSORS
ANGLED 45°
OI-2251 OI-2251T



CURVED SCISSOR
OI-2253 OI-2253T



VERTICAL SCISSOR
ANGLED 90°
OI-2254 OI-2254T



SQUEEZE HANDLE STAINLESS STEEL/TITANIUM

Vitreoretinal Instruments 20G

VERTICAL SCISSOR
ANGLED 45°
OI-2255 OI-2255T



STRAIGHT SCISSOR
SHARP-SHARP
OI-2256 OI-2256T



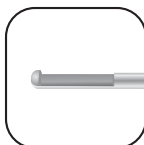
STRAIGHT SCISSOR
BLUNT-BLUNT
OI-2257 OI-2257T



MEMBRANE PEELER 20G

STAINLESS STEEL / TITANIUM

MEMBRANAE PEELER
OI-2281 OI-2281T



MEMBRANAE SPATULA
HOOKED SHORT LENGHT
OI-2284 OI-2284T



MEMBRANAE SCRATCHER
CLAW TYPE
OI-2287 OI-2287T



MEMBRANAE PICK
20G ANG. 120°
OI-2290 OI-2290T



VITREORETINAL INST.

SQUEEZE HANDLE STAINLESS STEEL/TITANIUM

Vitreoretinal Instruments 20G

MEMBRANE PEELER 20G

STAINLESS STEEL / TITANIUM

MEMBRANAE SPATULA
HOOKED
OI-2282 OI-2282T



MEMBRANAE SPATULA
CURVED
OI-2283 OI-2283T



MEMBRANAE SPATULA
HOOKED WITH POINTED TIP
OI-2285 OI-2285T



MEMBRANAE
SCRATCHER
OI-2286 OI-2286T



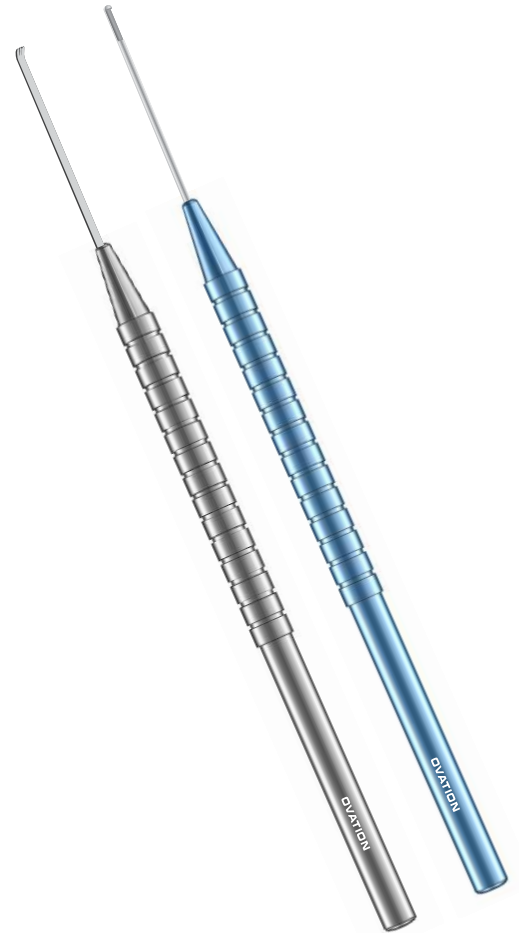
MEMBRANAE SPATULA
KNOB
OI-2288 OI-2288T



MEMBRANAE
PICK
20G ANG. 90°
OI-2289 OI-2289T



MEMBRANAE PICK
20G ANG. 90°
OI-2291 OI-2291T



NOTE: ("T" Against Model No. Denotes Titanium Material)

Other Squeeze Handle Instruments 23G / 20G

STRAIGHT TIPS BLUNT

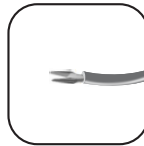
CURVED SHAFT

OI-2205-23G OI-2205T-23G
OI-2205-20G OI-2205T-20G



SERRATED TIPS CURVED SHAFT

OI-2206-23G OI-2206T-23G
OI-2206-20G OI-2206T-20G



DSAEK Forceps CURVED SHAFT

To hold the Graft

OI-2212-23G OI-2212T-23G
OI-2212-20G OI-2212T-20G



MICS CAPSULAROHEXIS FORCEPS, CURVED SHAFT

OI-2220-23G OI-2220T-23G
OI-2220-20G OI-2220T-20G



1X2 TEETH GRIPPING FORCEPS

OI-2221-23G OI-2221T-23G
OI-2221-20G OI-2221T-20G



REFRACTIVE LENS LOADING FORCEPS

OI-2214



STRAIGHT SCISSOR

SHARP-SHARP

CURVED SHAFT

OI-2252-23G OI-2252T-23G
OI-2252-20G OI-2252T-20G



NOTE: ("T" Against Model No. Denotes Titanium Material)

Holding Instruments

NEEDLE HOLDER

OI-2301 BARRAQUER NEEDLE HOLDER
10 MM HANDLE 135 MM TOTAL LENGTH
WITHOUT LOCK CURVED
OI-2301-SS OI-2301T-TIT.



OI-2319 WITH LOCK
OI-2319-SS OI-2319T-TIT.



OI-2320 BARRAQUER NEEDLE HOLDER
MICRO JAWS STRAIGHT WITH OUT LOCK
OI-2320-SS OI-2320T-TIT.



OI-2321 BARRAQUER NEEDLE HOLDER
MICRO JAWS STRAIGHT WITH LOCK
OI-2321-SS OI-2321T-TIT.



OI-2322 BARRAQUER NEEDLE HOLDER
EXTRA DELICATE JAWS WITHOUT LOCK
OI-2322-SS OI-2322T-TIT.



OI-2323 BARRAQUER NEEDLE HOLDER
EXTRA DELICATE JAWS
STRAIGHT WITH LOCK
OI-2323-SS OI-2323T-TIT.



OI-2324 BARRAQUER NEEDLE HOLDER
EXTRA DELICATE JAWS
CURVED WITHOUT LOCK
OI-2324-SS OI-2324T-TIT.



OI-2325 BARRAQUER NEEDLE HOLDER
EXTRA DELICATE JAWS
CURVED WITH LOCK
OI-2325-SS OI-2325T-TIT.



Holding Instruments

NEEDLE HOLDER

OI-2302 CASTROVIEJO
NEEDLE HOLDER STRAIGHT
WITHOUT LOCK
OI-2302-SS OI-2302T-TIT.



OI-2326 CASTROVIEJO
NEEDLE HOLDER STRAIGHT WITH LOCK
OI-2326-SS OI-2326T-TIT.



OI-2303 CASTROVIEJO
NEEDLE HOLDER CURVED
WITHOUT LOCK
OI-2303-SS OI-2303T-TIT.



OI-2327 CASTROVIEJO
NEEDLE HOLDER CURVED
WITH LOCK
OI-2327-SS OI-2327T-TIT.



OI-2304 CASTROVIEJO
NEEDLE HOLDER STRONG CURVED
WITHOUT LOCK
OI-2304-SS OI-2304T-TIT.



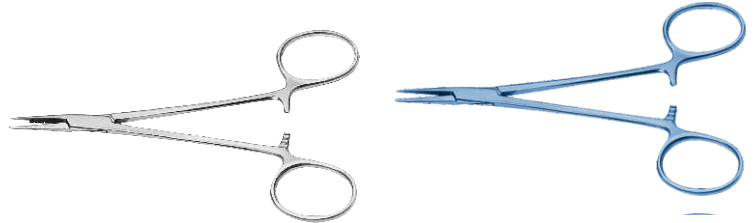
OI-2328 CASTROVIEJO
NEEDLE HOLDER STRONG CURVED
WITH LOCK
OI-2328-SS OI-2328T-TIT.



Holding Instruments

MOSQUITO FORCEPS

OI-2307 HALSTEAD
MOSQUITO FORCEPS
SERRATED
125 MM LENGTH
STRAIGHT
OI-2307-SS



OI-2336 CURVED
OI-2336-SS

OI-2308 HARTMANN
mOSQUITO FORCEPS
SERRATED
100 MM LENGTH
STRAIGHT
OI-2308-SS



OI-2337 CURVED
OI-2337-SS

TOWEL FORCEPS

OI-2309 BACKHAUS
TOWEL FORCEPS
90 MM LENGTH
OI-2309-SS



OI-2310 SCHAEDEL
TOWEL FORCEPS
90 MM LENGTH
OI-2310-SS



SERREFINE

OI-2311 DIEFFENBACH
SERREFINE
35 MM LENGTH
STRAIGHT
OI-2311-SS



OI-2312 CURVED
OI-2312-SS



OI-2329 SPONGE HOLDING FORCEPS
OI-2329-SS



Holding Instruments

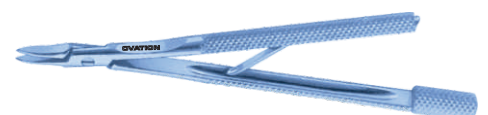
NEEDLE HOLDER

- | | |
|---------|--|
| OI-2313 | KALT NEEDLE HOLDER STRAIGHT
OI-2313-SS OI-2313T-TIT. |
| OI-2314 | KALT NEEDLE HOLDER CURVED
OI-2314-SS OI-2314T-TIT. |
| OI-2315 | ARRUGA NEEDLE HOLDER STRAIGHT
OI-2315-SS OI-2315T-TIT. |
| OI-2316 | ARRUGA NEEDLE HOLDER CURVED
OI-2316-SS OI-2316T-TIT. |
| OI-2317 | SILCOCK NEEDLE HOLDER
OI-2317-SS OI-2317T-TIT. |



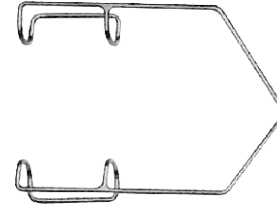
RAZOR BLADE HOLDER

- | | |
|---------|--|
| OI-2305 | CASTROVIEJO
RAZOR BLADE HOLDER 8 MM HANDLE
130 MM TOTAL LENGTH
OI-2305-SS OI-2305T-TIT. |
| OI-2306 | TROUTMAN
RAZOR BLADE HOLDER 5.5 MM HANDLE
95 MM TOTAL LENGTH STRAIGHT
OI-2306-SS OI-2306T-TIT. |
| OI-2338 | ANGLED
OI-2338-SS OI-2338T-TIT. |

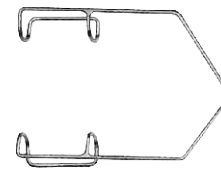


Speculums

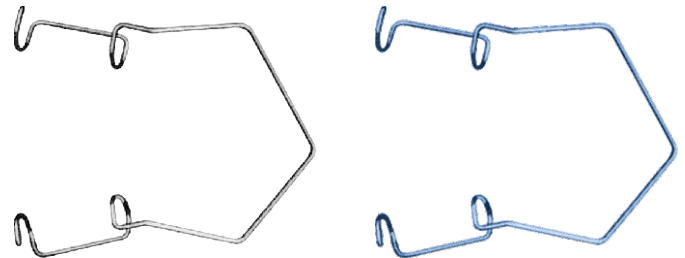
OI-2401 BARRAQUER
EYE SPECULUM
FENESTRATED STRAIGHT
ADULT
OI-2401-SS



OI-2430 BARRAQUER
EYE SPECULUM
FENESTRATED STRAIGHT
CHILD
OI-2430-SS



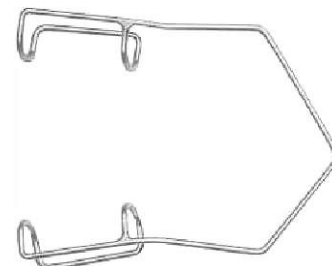
OI-2402 BARRAQUER
EYE SPECULUM
FENESTRATED
OPEN BLADES
ADULT
Blade length 16.00 mm
Overall length 46.00 mm
OI-2402-SS OI-2402T-TIT.



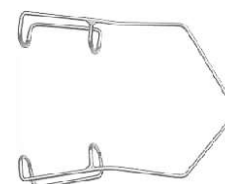
OI-2431 BARRAQUER
EYE SPECULUM
FENESTRATED
OPEN BLADES
CHILD
Blade length 7.00 mm
Overall length 32.00 mm
OI-2431-SS OI-2431T-TIT.



OI-2406 BARRAQUER
EYE SPECULUM
FENESTRATED
ADULT
Blade length 12.00 mm
Overall length 48.00 mm
OI-2406-SS

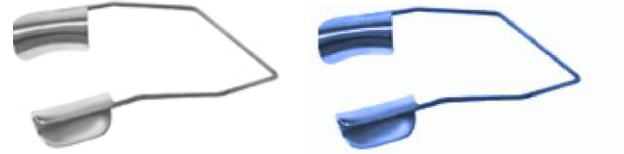


OI-2432 BARRAQUER
EYE SPECULUM
FENESTRATED
CHILD
Blade length 7.50 mm
Overall length 36.00 mm
OI-2432-SS

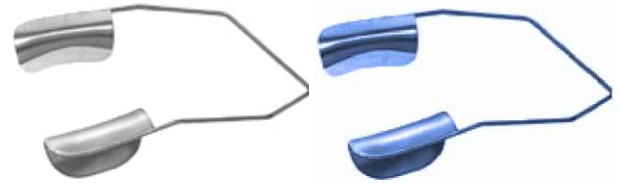


Speculums

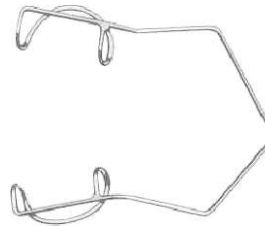
OI-2411 BARRAQUER WIRE
SPECULUM WITH
SOLID BLADE
SMALL
Blade length 6.00 mm
Overall length 44.00 mm
OI-2411-SS OI-2411T-TIT.



OI-2412 BARRAQUER WIRE
SPECULUM WITH
SOLID BLADE
BIG
Blade length 14.00 mm
Overall length 52.00 mm
OI-2412-SS OI-2412T-TIT.



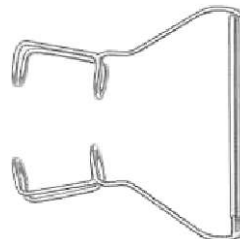
OI-2407 ROUND BLADES
EYE SPECULUM
FENESTRATED
FOR NASAL PLACEMENT
ADULT
Blade length 16.00 mm
Overall length 44.00 mm
OI-2407-SS



OI-2425 ROUND BLADES
EYE SPECULUM
FENESTRATED
FOR NASAL PLACEMENT
CHILD
Blade length 7.00 mm
Overall length 34.00 mm
OI-2425-SS

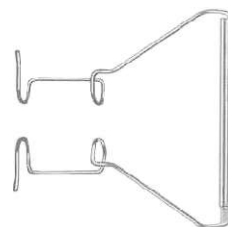


OI-2408 BARRAQUER
EYE SPECULUM
CLOSED END
FENESTRATED ADJUSTABLE
OI-2408-SS

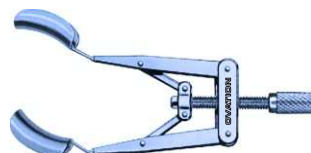
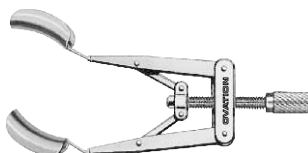


Speculums

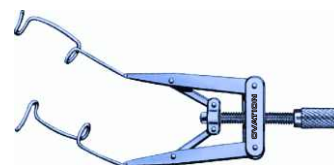
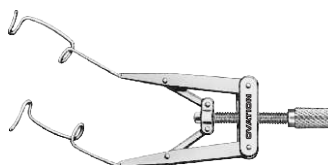
OI-2410
BARRAQUER
EYE SPECULUM
OPEN BLADES
FENESTRATED ADJUSTABLE
OI-2410-SS



OI-2403
KERSHNER
EYE SPECULUM
SOLID BLADES
FOR TEMPORAL PLACEMENT
OI-2403-SS OI-2403T-TIT.



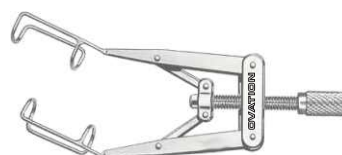
OI-2404
LIEBERMANN-TENNANT
EYE SPECULUM
FENESTRATED
OPEN BLADES
FOR TEMPORAL PLACEMENT
OI-2404-SS OI-2404T-TIT.



OI-2405
KNORZ
LASIK EYE SPECULUM
FENESTRATED
WITH ASPIRATION
OI-2405-SS



OI-2409
KERSHNER
EYE SPECULUM
FOR NASAL AND TEMPORAL PLACEMENT
OI-2409-SS



Speculums

OI-2413 MURDOCH EYE
SPECULUM WITH
SCREW SMALL
OI-2413-SS



OI-2414 MURDOCH EYE
SPECULUM WITH
SCREW MEDIUM
OI-2414-SS



OI-2415 MURDOCH EYE
SPECULUM WITH
SCREW LARGE
OI-2415-SS



OI-2416 COOK EYE SPECULUM
WITH SCREW SOLID
BLADE SMALL
OI-2416-SS OI-2416T-TIT.



OI-2417 BARRAQUER WIRE
SPECULUM WITH
SOLID BLADE MEDIUM
OI-2417-SS OI-2417T-TIT.



OI-2418 BARRAQUER WIRE
SPECULUM WITH
SOLID BLADE BIG
OI-2418-SS OI-2418T-TIT.

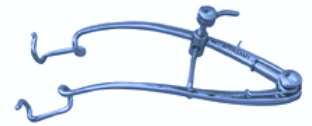


OI-2419 CLARK EYE
SPECULUM SMALL
OI-2419-SS OI-2419T-TIT.

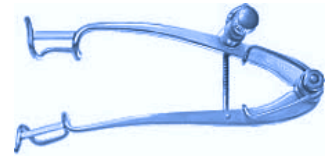


Speculums

OI-2420 CLARK EYE
SPECULUM LARGE
OI-2420-SS OI-2420T-TIT.



OI-2421 WILLIAMS EYE
SPECULUM SMALL
OI-2421-SS OI-2421T-TIT.



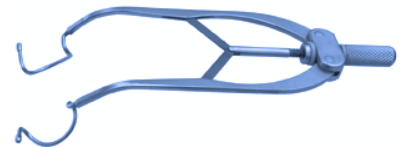
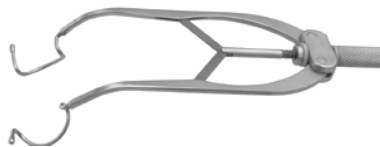
OI-2422 WILLIAMS EYE
SPECULUM LARGE
OI-2422-SS OI-2422T-TIT.



OI-2423 LANCASTER EYE
SPECULUM SOLID BLADE
OI-2423-SS OI-2423T-TIT.



OI-2424 CASTROVIEJO
LASIK SPECULUM
OI-2424-SS OI-2424T-TIT.



OI-2426 ALPHONSO LID SPECULUM
ADULT
OI-2426-SS



Speculums

OI-2427 ALPHONSO LID SPECULUM
CHILD
OI-2427-SS



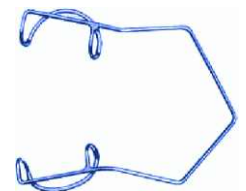
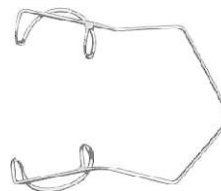
OI-2428 ALPHONSO LID SPECULUM
FOR INFANT
Blade length 5.00 mm
OI-2428-SS



OI-2429 WEISS EYE SPECULUM
OI-2429-SS



OI-2436 ROUND OPEN BLADES EYE SPECULUM
20G WIRE, BLADES 14 MM
21G WIRE, BLADES 14MM
OI-2436-SS



OI-2437 BARRAQUER / KRATZ
EYE SPECULUM WIRE FENESTRATED
OPEN
OI-2437-SS OI-2437T-TIT.

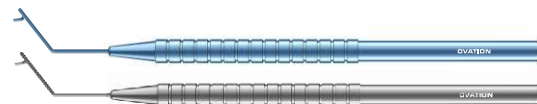


OI-2438 WIRE EYE SPECULUM INFANT (PEDIATRIC)
FOR SMALL EYE
Blade length 5.00 mm
Overall length 26.00 mm
OI-2438-SS

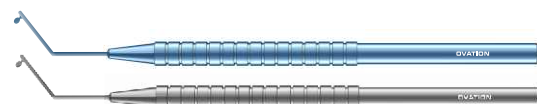
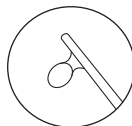


Intra Ocular Manipulators

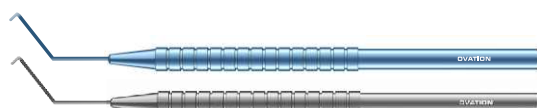
OC150 IOL MANIPULATOR (JAFFE/MALTZMAN)
BLUNT TIP ANGLED
OC-150-SS OC-150T-TIT.



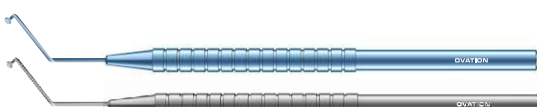
OC151 IOL MANIPULATOR (LESTER)
ANGLED
OC-151-SS OC-151T-TIT.



OC152 IOL MANIPULATOR (SINSKEY)
BLUNT TIP ANGLED
OC-152-SS OC-152T-TIT.



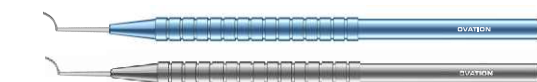
OC153 BUTTON TIP MANIPULATOR
ANGLED
OC-153-SS OC-153T-TIT.



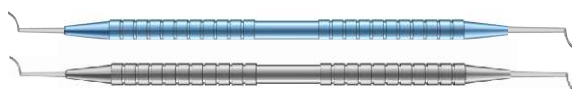
OC154 IOL MANIPULATOR (FENZL)
BLUNT TIP ANGLED
OC-154-SS OC-154T-TIT.



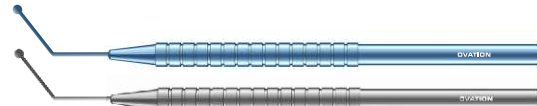
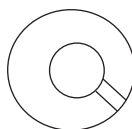
OC183 LASIK SPATULA (BAHAMON)
CURVED 11 MM WITH SEMI SHARP EDGES
OC-183-SS OC-183T-TIT.



OC184 LASIK SPATULA CURVED, DOUBLE ENDED
WITH SEMI SHARP EDGES
OC-184-SS OC-184T-TIT.



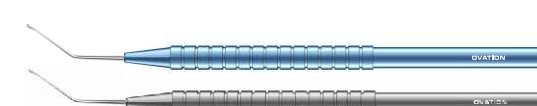
OC185 IOL MANIPULATOR (VOTAN)
FLAT ROUND DISC TIP ANGLED 45°
OC-185-SS OC-185T-TIT.



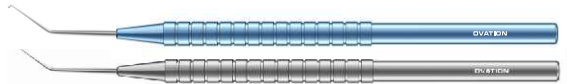
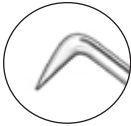
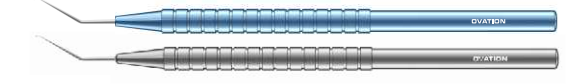
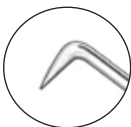
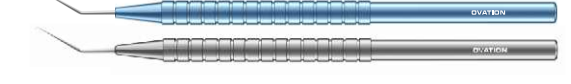
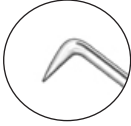
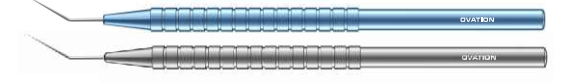
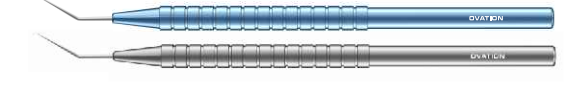
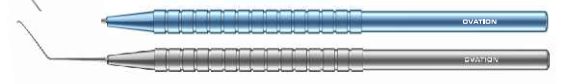
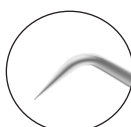
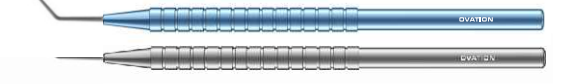
OC186 KUGLEN-IRIS HOOK AND LENS MANIPULATOR
PUSH-PULL MODEL, TIP WIDTH 0.80 mm
OC-186-SS OC-186T-TIT.



OC-155 DRYSDALE
Nucleus Manipulators
and anterior capsule polisher
paddle shaped tip
OC-155-SS OC-155T-TIT.

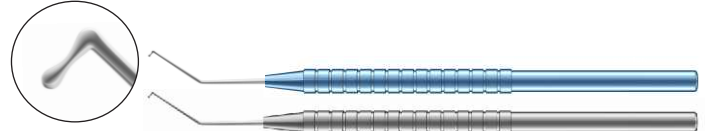


Nucleus Choppers

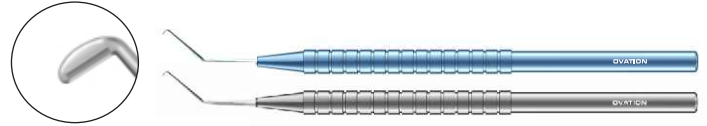
OI-2601	NAGAHARA NUCLEUS SPATULA Flat Inferior Edge OI-2601-SS OI-2601T-TIT.		
OI-2602	CHANG PHACO CHOPPER 0.9MM Long Quick Chop Tip OI-2602-SS OI-2602T-TIT.		
OI-2603	CHANG PHACO CHOPPER 0.7mm and 0.9mm Long Quick Chop Tip OI-2603-SS OI-2603T-TIT.		
OI-2604	OVATION PHACO CHOPPER FINE TIP OI-2604-SS OI-2604T-TIT.		
OI-2605	OVATION ULTRA FINE CHOPPER OI-2605-SS OI-2605T-TIT.		
OI-2606	AGARWAL PHACO CHOPPER Semi-Sharp, Wedge Shaped Inferior edge with a pointed tip OI-2606-SS OI-2606T-TIT.		
OI-2607	PHACO CHOPPER VERTICAL Pointed quick chop tip OI-2607-SS OI-2607T-TIT.		
OI-2608	PHACO CHOPPER Sharp Axe Tip OI-2608-SS OI-2608T-TIT.		
OI-2609	MUSHROOM TIP CHOPPER Angled shaft, tip angle length 10mm barrett balanced set handle, length 119mm OI-2609-SS OI-2609T-TIT.		
OI-2610	NEUHANN NUCLEUS DIVIDER Strongly Curved Spatula Tip OI-2610-SS OI-2610T-TIT.		

Nucleus Choppers

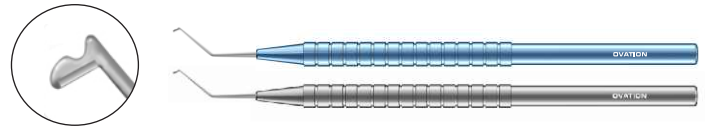
OI-2611 PHACO CHOPPER "C" SHAPE
A - FOR RIGHT HAND
B - FOR LEFT HAND
OI-2611-SS OI-2611T-TIT.



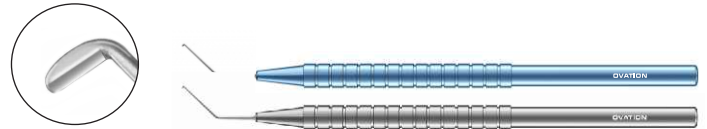
OI-2612 FUKASAKU SNAPPER HOOK
Wedge Shaped Inferior Edge
OI-2612-SS OI-2612T-TIT.



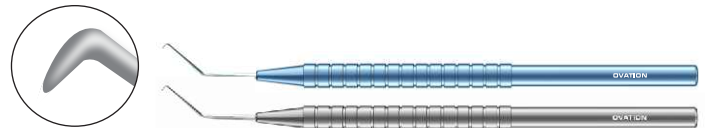
OI-2613 FUKASAKU SMALL PUPIL
Snapper hook wedge snapped inferior
Edge with blunt tip & front
Notch for engaging IRIS
OI-2613-SS OI-2613T-TIT.



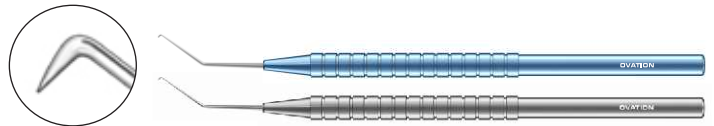
OI-2614 ROSEN PHACO SPLITTER
Wedge shaped inferior edge with blunt tip
OI-2614-SS OI-2614T-TIT.



OI-2615 OVATION PHACO CHOPPER
Blunt Tip
OI-2615-SS OI-2615T-TIT.



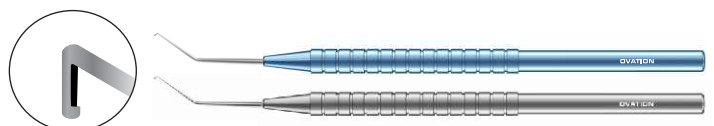
OI-2616 NUCLEUS CHOPPER
ANGLED 45°, SHARP TIP
OI-2616-SS OI-2616T-TIT.



OI-2617 MICRO CHOPPER (BLUNT)
25GX16MM, ANG 45, TIP BLUNT 1.9 MM
7MM AFTER ANG THEN 6 MM
OI-2617-SS OI-2617T-TIT.



OI-2618 ARUL PHACO CHOPPER
Blunt Ball tip
OI-2618-SS OI-2618-TIT.



OI-2619 MOHAN RAJAN CHOPPER
OI-2619-SS OI-2619-TIT.



Ovation Corneal Markers

OI-2626 TWO BLADE MARKER
OI-2626-SS OI-2626T-TIT.



OI-2627 MENDEZ CORNEAL MARKER
For Lasik Surgery
OI-2627-SS OI-2627T-TIT.



OI-2628 BORES AXIS MARKER
used with Mendez OI-2627 to mark the
axis intra operative
OI-2628-SS OI-2628T-TIT.



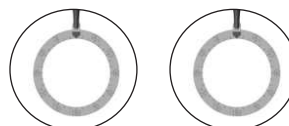
OI-2629 DULANEY CORNEAL MARKER
For Lasik Surgery
OI-2629-SS OI-2629T-TIT.



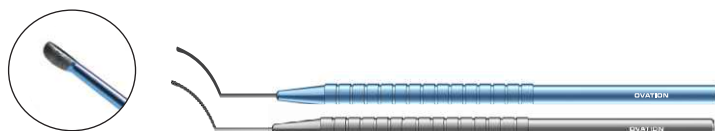
OI-2630 KOCH LRI AXIS MARKER .



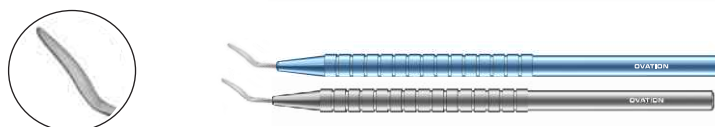
OI-2631 VILLASENO NAVARRO DEGREE GAUGE



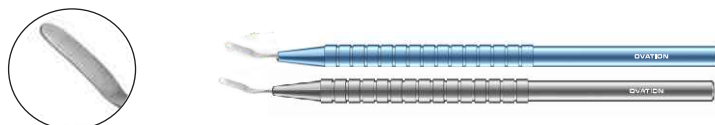
OI-2632 REFRACTIVE LENS MANIPULATOR



OI-2633 LAMELLAR DISSECTOR FOR KERATOPLASTY
10 to 12 mm bevel up sharp round edge

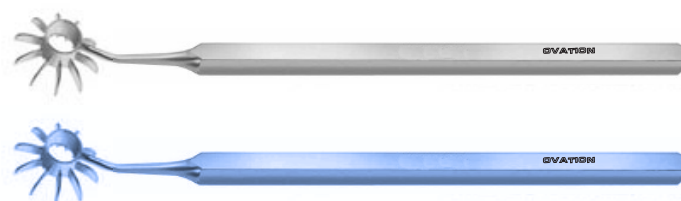


OI-2634 LAMELLAR DISSECTOR FOR KERATOPLASTY
10 to 12 mm tip length blunt round tip



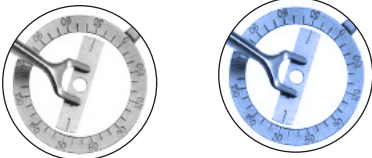
OI-2635 OSHER-NEUMANN RADIAL MARKER
Available sizes:-

OI-2635 4 blades OI-2636 6 blades
OI-2637 8 blades OI-2638 10 blades
OI-2639 12 blades OI-2640 16 blades



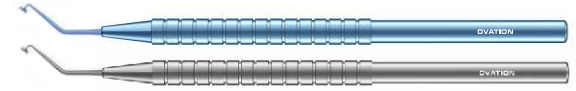
Also available in sterile disposable and in Steel
Please remove "T" against Model No.

Ovation Corneal Markers

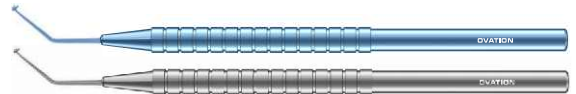
OI-2641	ALCOHOL WELL 7-7.5mm diameter 8-8.5mm diameter 9-9.5mm diameter	
OI-2642	GRENE VISUAL AXIS MARKER 0.5MM Diameter Concave Tip	
OI-2643	CAPSULORRHESIS MARKER 6mm diameter marking ring with 2.5mm extension OI-2643-SS OI-2643T-TIT.	
OI-2644	BORES OPTIC ZONE MARKER Sizes Available:- 3.0mm, 3.25mm, 3.5mm 4.0mm, 4.25mm, 4.50mm, 4.75mm 5.0mm, 6.0mm, 7.0mm, 8.0mm, 9.0mm OI-2644-SS OI-2644T-TIT.	
OI-2645	HOFFER OPTIC ZONE MARKER With corss hairs Sizes Available 3.0mm, 3.25mm, 3.5mm 4.0mm, 4.25mm, 4.50mm, 4.75mm 5.0mm, 6.0mm, 7.0mm, 8.0mm, 9.0mm OI-2645-SS OI-2645T-TIT.	
OI-2647	ANIS RADIAL MARKER 4.0mm Center opening 12.5mm O.D. BLADES AVAILABLE 8 BLADES, 12 BLADES, 16 BLADES	
OI-2648	ANIS SUTURE PLACEMENT MARKER	
OI-2649	FECHTNER Trabeculectomy Mark	
OI-2650	ARNOLD	
OI-2651	ARNOLD	
OI-2652	PRE-REFERENCE TORIC REFERENCE MARKER OI-2652T-TIT.	
OI-2653	PRE - OPTIC TORIC REFERENCE MARKER OI-2653T-TIT.	

Ovation Corneal Markers

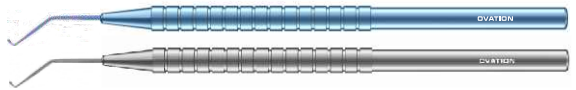
OI-2654 DMEK "S" MARKER
2.8MM
OI-2654-SS OI-2654T-TIT.



OI-2655 DMEK "F" MARKER
1.8MM
OI-2655-SS OI-2655T-TIT.

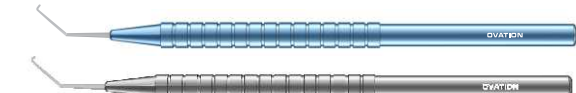


OI-2657 DMEK "P" MARKER
2.8MM
OI-2656-SS OI-2656T-TIT.

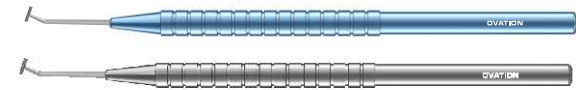


DSEK Instruments for Corneal Transplant Surgery

OI-2656T Reverse Sinskey Hook



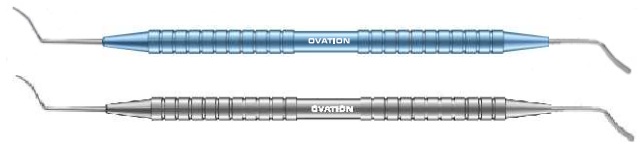
OI-2658T Dsek desemet's strippe



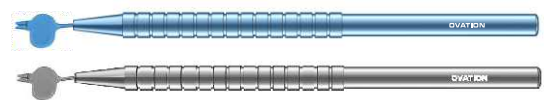
OI-2659T Recipient Cornea Marker



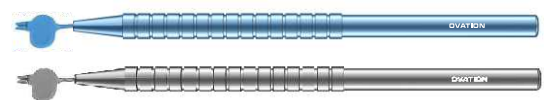
OI-2660T Corneal Dissector Double-Ended



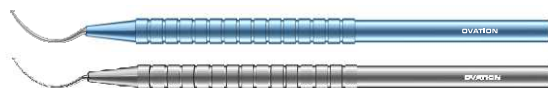
OI-2661T BUSIN GLIDE SPETULA



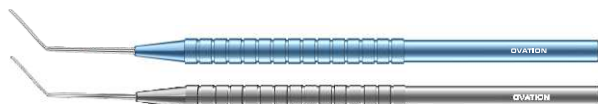
OI-2662T GAFFE INSERSON SPETULA



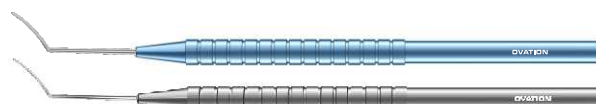
OI-2663T DSEK STROMAL SCRUBBER
Strongly Vaulted Shaft
Round Handle
Overall Length 114 mm



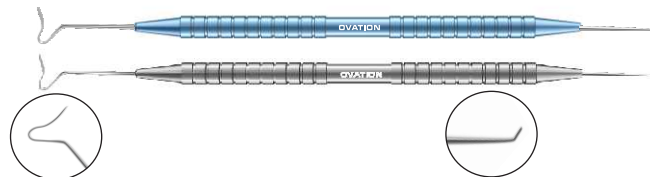
OI-2664T Dissector for DALK Procedure
ANGLED



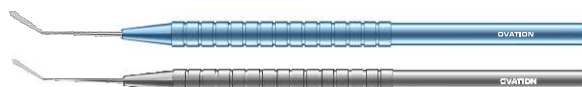
OI-2665T Dissector for DALK Procedure
12 mm length blunt beveled tip
For creating a track in deep stroma for
the further cannula inserting
Obtains delicate preparation for
"Big Bubble" procedure
Overall length 122 mm



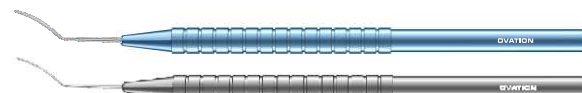
OI-2666T Femto LASIK
Flap Spatula, Double Ended
Double ended instrument with a delicate
pick and a curved spatula to open and
manipulate the flap
Overall length 130 mm



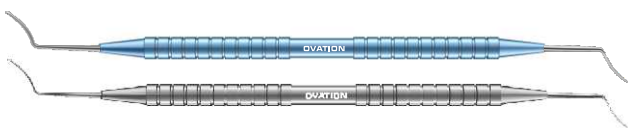
OI-2667T Femto LASIK
Flap Spatula
Delicate spatula with a jag on the tip to
detach the flap edge and to open the flap
Overall length 130 mm



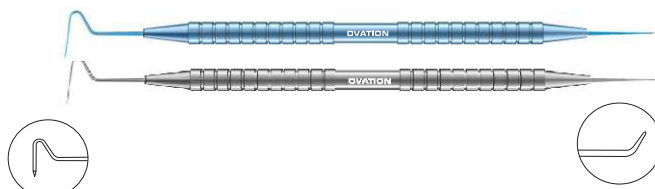
OI-2668T Zaldivar
Femto LASIK Spatula
Extra delicate spatula with bullet shaped tip
to open and manipulate the flap
Overall length 130 mm



OI-2669T RELEX SMILE Double Lenticule
Spatula
Blunt spoon and flat spatula



OI-2670T IntraLASIK Spatula,



OI-2671T TRISECTOR FOR DALK PROCEDURE

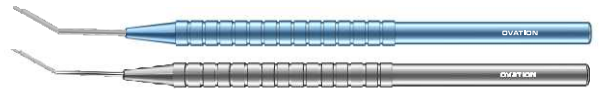
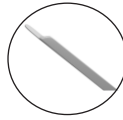
Flat 1.40.0.70 mm tip

Facilitates separation the rest of stromal attachments from the Descement's membrane at the periphery

Blunt bottom surface is safe for Descement's membrane

The anterior surface has an edge that facilitates the enlarging of stromal opening with a blade.

Overall length 124 mm



OI-2672T CHANG QUICK CHOP COMBO

this double end instrument features micro finger and pointed

OI-2672-SS OI-2672T-TIT.



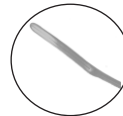
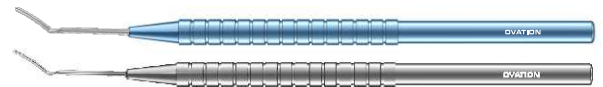
OI-2673T SPATULA FOR DALK PROCEDURE

Flat 1.9 mm tip

The center groove can be used as a guide for the blade facilitating the enlarging of stromal opening

Blunt bottom surface is safe for Descement's membrane

Overall length 122 mm

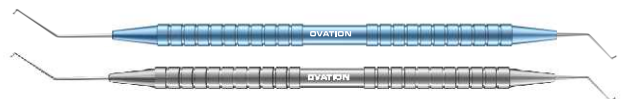


OI-2674 FUKASAKU-LEIBERMAN

Phaco Spactula

A Combination of the small pupil snapper hook and the microfinger

OI-2674-SS OI-2674T-TIT.



Retractors

OI-3101 MUELLER LACRIMAL
SAC RETRACTOR
3X3 SAMI SHARP PRONG
OI-3101-SS



OI-3102 STEVENSON LACRIMAL
SAC RETRACTOR 3X3
BLUNT PRONG
OI-3102-SS



OI-3103 AGRICOLA LACRIMAL
SAC RETRACTOR
OI-3103-SS



OI-3104 GOLDSTEIN
LACRIMAL SAC
RETRACTOR
OI-3104-SS



OI-3105 KNAPP LACRIMAL SAC
RETRACTOR FOUR PRONG SHARP
OI-3105-SS



OI-3106 KNAPP LACRIMAL SAC
RETRACTOR FOUR PRONG BLUNT
OI-3106-SS



OI-3107 DESMARRES LID
RETRACTOR
SIZE 0 - 11 MM WIDE
OI-3107-SS OI-3107T-TIT.



OI-3108 DESMARRES LID
RETRACTOR
SIZE 1 - 13 MM WIDE
OI-3108-SS OI-3108T-TIT.



OI-3109 DESMARRES LID
RETRACTOR SIZE 2 - 15 MM WIDE
OI-3109-SS OI-3109T-TIT.



OI-3110 DESMARRES LID
RETRACTOR SIZE 3 - 17 MM WIDE
OI-3110-SS OI-3110T-TIT.



Retractors

OI-3111	DASTOOR IRIS RETRACTOR 3.5 MM STRAIGHT		
	OI-3111-SS	OI-3111T-TIT.	
OI-3112	DASTOOR IRIS RETRACTOR 3.5 MM LEFT		
	OI-3112-SS	OI-3112T-TIT.	
OI-3113	DASTOOR IRIS RETRACTOR 3.5 MM RIGHT		
	OI-3113-SS	OI-3113T-TIT.	
OI-3114	SCHEPENS ORBITAL RETRACTOR OI-3114-SS		
OI-3115	SCHEPENS FORKED ORBITAL RETRACTOR OI-3115-SS		
OI-3116	ARRUGA ORBITAL RETRACTOR OI-3116-SS		
OI-3117	KILNER RETRECTOR OI-3117-SS		
OI-3118	JAEGER LID PLATE OI-3118-SS		
OI-3119	STALLARD PTOSIS PLATE SMALL OI-3119-SS		
OI-3120	STALLARD PTOSIS PLATE LARGE OI-3120-SS		
OI-3121	TRABUT LID PLATE OI-3121-SS		

Lens Expressors / Vectus / Lens Loops

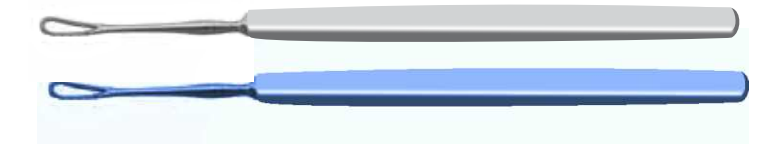
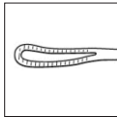
OI-3151 OVATION LENS EXPRESSOR
OI-3151-SS



OI-3152 LEWIS LENS LOOP
(WIRE VECTUS)
OI-3152-SS OI-3152T-TIT.



OI-3153 WILDER LENS LOOP
(VECTUS) SERRATED
OI-3153-SS OI-3153T-TIT.



OI-3154 KIRBY LENS EXPRESSOR
& WIRE VECTUS
OI-3154-SS



OI-3155 KIRBY LENS EXPRESSOR
& REPOSITOR
OI-3155-SS



OI-3156 KIRBY LENS EXPRESSOR
& SPATULA
OI-3156-SS

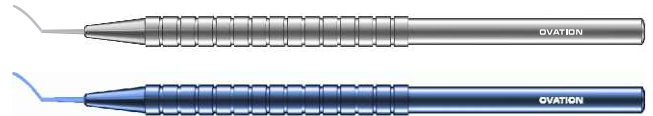


OI-3157 IRIS RETRACTOR
AND REPOSITOR
OI-3157-SS



Spatula / Repositor

OI-3201 IRIS SPATULA BARRAQUER
OI-3201-SS OI-3201T-TIT.



OI-3202 CASTROVIEJO SYNECHIAE SPATULA
DOUBLE ENDED
OI-3202-SS



OI-3203 LENS SPATULA OBSTBAUM
OI-3203-SS



OI-3204 CASTROVIEJO CYCLODIALYSIS SPATULA
OI-3204-SS



OI-3205 KOMAN NAIR IRIS SPATULA
OI-3205-SS



OI-3206 DASTOOR KERATOPLASTY SPATULA
OI-3206-SS



OI-3207 PATON SPATULA & SPOON
OI-3207-SS

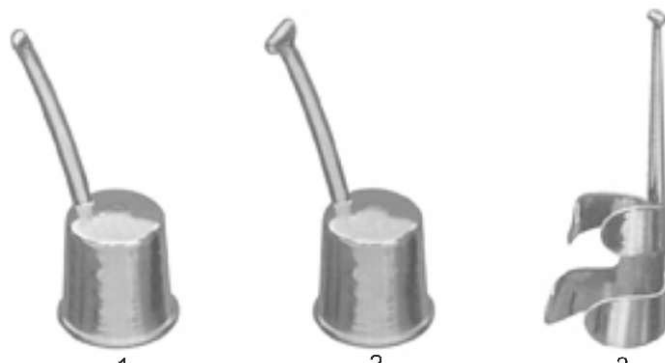


OI-3208 CASTROVIEJO CORNEAL
TRANSPLANT SPATULA
OI-3208-SS



Scleral Depressors

OI-3251 SCLERAL DEPRESSOR WITH THIMBLE
1. Small 8
2. Medium 10
3. Large 12
OI-3251-SS



OI-3252 SCLERAL DEPRESSOR
DOUBLE ENDED ADULT
OI-3252-SS OI-3252T-TIT.



OI-3253 LASIK DEPRESSOR
OI-3253-SS OI-3253T-TIT.



OI-3254 SCLERAL DEPRESSOR
DOUBLE ENDED CHILD
OI-3254-SS



OI-3255 FIXATION PLATE
TITANIUM
OI-3255T-TIT.



OI-3256 TROCAR CANNULA INSERTER
TITANIUM
OI-3256 23G
OI-3256 25G
OI-3256T-TIT.



Also available in sterile disposable and in Steel
Please remove "T" against Model No.

Stainless Steel Handle Knives

OI-3301 TOOKE CORNEAL KNIFE
OI-3301-SS



OI-3302 CHALAZION KNIFE
OI-3302-SS



OI-3303 ZIEGLER KNIFE NEEDLE FOR IRIS
OI-3303-SS



OI-3304 ZIEGLER KNIFE NEEDLE
FOR CAPSULOTOMY
OI-3304-SS



OI-3305 GRAEFE CATARACT KNIFE
OI-3305-SS

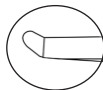


OI-3306 BARRAQUER CATARACT
KNIFE IN SLIDING CASE
OI-3306-SS



OI-3307 BARKAN GONIOTOMY KNIFE
OI-3307-SS

OI-3308 PAUFIQUE GRAFT KNIFE
OI-3308-SS



OI-3309 BARRAQUER KNIFE PEAR-S HAPED
OI-3309-SS



Caliper

OI-3351 CASTROVIEJO CALIPER
STRAIGHT 20mm SPREAD
OI-3351-SS OI-3351T-TIT.

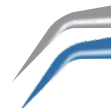


OI-3352 CASTROVIEJO CALIPER
ANGLED 20mm SPREAD
OI-3352-SS OI-3352T-TIT.

Straight

Angled

Curved



OI-3353 CASTROVIEJO CALIPER
CURVED 20mm SPREAD
OI-3353-SS

OI-3354 INCISION MARKER SIZE
3.5mm TO 4.0mm
OI-3354-SS OI-3354T-TIT.



OI-3355 RULAR
OI-3355-SS

OI-3356 INCISION MARKER
OI-3356-SS

Corneal Trephines

OI-3401 REUSABLE TREPHINES
SHARP CUTTING EDGE
Sizes available:
6.0, 6.20, 6.50, 6.70, 7.20, 7.50, 7.70, 8.0, 8.20, 8.50,
8.70, 9.0, 9.50, 10.0, 10.50, 11.0 MM
INDIVIDUAL PACKED IN STERILIZED POUCH
OI-3401-SS



OI-3402 SUCTION TREPHINES
6.0, 6.50, 7.0, 7.50, 8.0, 8.50, 9.0, 9.50
SIZE 5MM TO 12.5 MM
INDIVIDUAL PACKED IN STERILIZED POUCH
OI-3402-SS



OI-3403 CASTROVIEJO CORNEAL TREPHINE HANDLE
FOR SIZE 5MM TO 12.5MM
OI-3403-SS

OI-3404 ARTIFICIAL ANTERIOR CHAMBER MAINTAINER
AVAILABLE IN TITANIUM
OI-3404T-TIT.



OI-3405

ENDOTHELIAL PUNCH

A very useful instrument to punch out donor cornea button from the endothelial side.

Special Features

Supplied with Two Teflon Blocks

Universal: Any size of trephine from 6mm to 11mm can be fitted

Precentered: The trephine and the Teflon block are automatically centered for all sized trephines

Spring recoil system: After completion of the cut, trephine retracts back with inbuilt spring system

Sterilization by dry heat, autoclaving or E.T.O. gas can be used to sterilize the PUNCH.

OI-3405-SS



OI-3406

TEFLON BLOCK

For donor button punching

Aspheric curvature to match cornea

Can be sterilized by dry heat, autoclave & E.T.O. gas



OI-3407

Non-Vacuum Trephine

Punches (for donor)

available in single piece sterile



OI-3408

EYEBALL STAND

For human and animal eyes,

Required anterior chamber pressure can be created and maintained

Can be sterilized by autoclaving or EO gas



Hooks

OI-3451

STEVENS TENOTOMY HOOK BLUNT SMALL

OI-3451-SS

OI-3451T-TIT.



OI-3452

GRAEFE MUSCLE HOOK #1

OI-3452-SS

OI-3452T-TIT.



OI-3453

GRAEFE MUSCLE HOOK #2

OI-3453-SS

OI-3453T-TIT.



OI-3454 GRAEFE MUSCLE HOOK #3
OI-3454-SS OI-3454T-TIT.

OI-3455 JAMESON MUSCLE HOOK SMALL
OI-3455-SS OI-3455T-TIT.

OI-3456 JAMESON MUSCLE HOOK LARGE
OI-3456-SS OI-3456T-TIT.

OI-3457 LACRIMAL INTUBATION RETRIEVAL DEVICE
RETRIEVAL DEVICE IS DESIGNED TO SLIDE INTO
NOTCH OF PROBE
FOR REMOVAL FROM THE INFERIOR MEATUS.

OI-3458 GASS RETINAL DETACHMENT HOOK
OI-3458-SS

OI-3459 CHAVASSE MUSCLE HOOK
OI-3459-SS

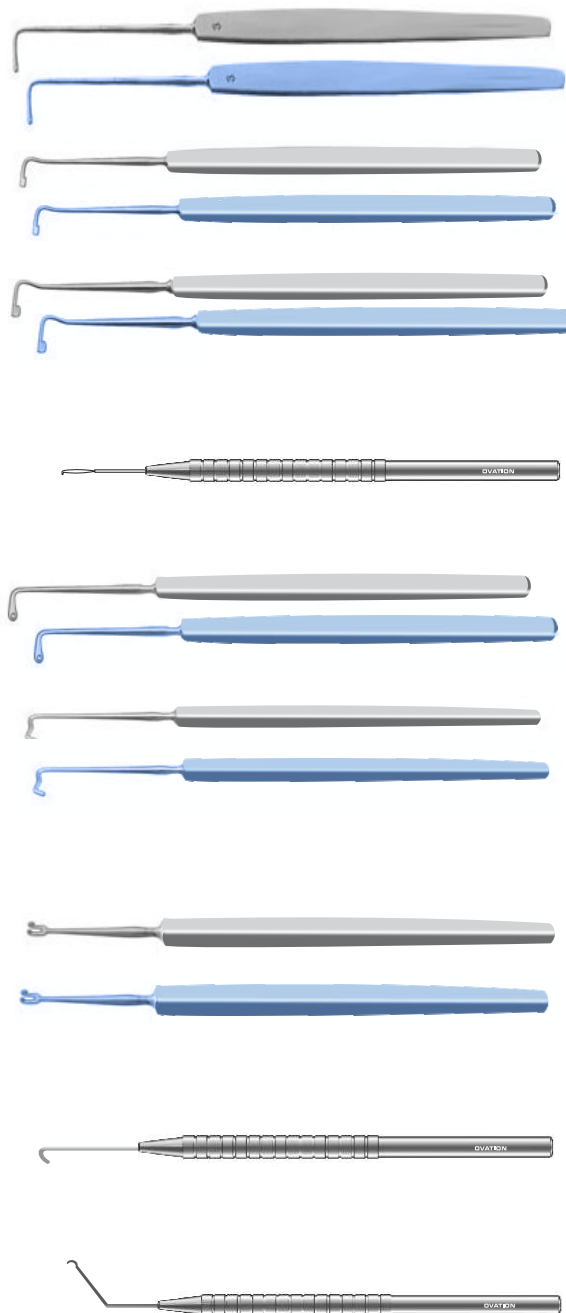
OI-3460 FIXATION HOOK SHARP
2 x 1.5MM SMALL
OI-3460-SS

OI-3461 FIXATION HOOK SHARP
2.5 x 2MM LARGE
OI-3461-SS

OI-3462 BONN MICRO IRIS BLUNT
TIP ROUND HANDLE
OI-3462-SS

OI-3463 JAFFE IRIS HOOK
VERY BLUNT SMALL, ANGLED
OI-3463-SS

OI-3464 CLAYMAN MICRO HOOK
OI-3464-SS



Fixation Ring

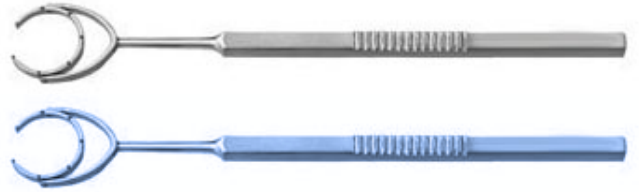
OI-3501 THORTON GLOBE FIXATION RING 16MM



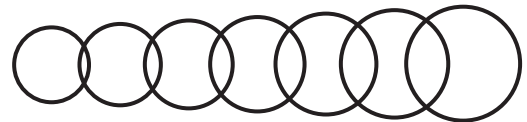
OI-3502 THORTON GLOBE FIXATION RING
16MM OPEN



OI-3503 SHEPART FIXATION RING FOR
CLEAR CORNEA
OI-3503-SS OI-3503T-TIT.



OI-3504 FLIERINGA SCLERAL FIXATION
RING 15MM TO 22MM
OI-3504-SS



OI-3505 GOLDMAN SCLERAL
FIXATION RING
OI-3505-SS



Instruments For Lacrimal Surgery

OI-3551 WEST LACRIMAL CHISEL STRAIGHT
OI-3551-SS



OI-3552 WEST LACRIMAL CHISEL CURVED
OI-3552-SS



OI-3553 WEST BONN GOUGE
OI-3553-SS



OI-3554 MALLET FOR DCR
OI-3554-SS



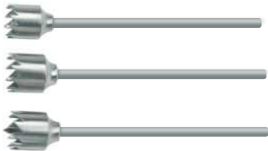
OI-3555 BOWMAN LACRIMAL PROBE
MALLEABLE STAINLESS STEEL set of 5
OI-3555-SS

OI-3556 WILDER LACRIMAL DILATOR
SIZE 1 FINE TAPER
OI-3556-SS



OI-3557 SIZE 2 MEDIUM TAPER
OI-3557-SS



OI-3558	SIZE 3 HEAVY TAPER OI-3558-SS	
OI-3559	OVATION INFANT LACRIMAL DILATOR EXTRA FINE BLUNT TIP OI-3559-SS	
OI-3560	FREER PERIOSTEAL ELEVATOR ONE END BLUNT OTHER END SEMI SHARP 4.5mm WIDE BLADES OI-3560-SS	
OI-3561	TENZEL DOUBLE ENDED PERIOSTEAL ELEVATOR ROUND SERRATED HANDLE OI-3561-SS	
OI-3562	PIGTAIL PROBE WITH SUTURE HOLE DOUBLE ENDED OI-3562-SS	
OI-3563	HARMS TRABECULOTOMY PROBE LEFT OI-3563-SS	
OI-3564	HARMS TRABECULOTOMY PROBE RIGHT OI-3564-SS	
OI-3565	NASAL SPECULUM INFANT OI-3565-SS	
OI-3566	NASAL SPECULUM INFANT CHILD OI-3566-SS	
OI-3567	NASAL SPECULUM INFANT ADULT OI-3567-SS	
OI-3568	TILLY NASAL PACKING FORCEPS FOR DCR OI-3668-SS	
OI-3569	ARRUGA LACRIMAL TREPHINE 7MM WITH PIN OI-3570 8MM WITH PIN OI-3571 9MM WITH PIN OI-3572 10MM WITH PIN	

- OI-3573 ARRUGA LACRIMAL TREPHINE 7MM WITHOUT PIN
 OI-3574 8MM WITHOUT PIN
 OI-3575 9MM WITHOUT PIN
 OI-3576 10MM WITHOUT PIN



Bone Punch

- OI-3601 KELLY'S
 MEMBRANE PUNCH 0.75 MM / 1.0 MM / 1.5 MM / 2.0 MM
 OI-3601-SS OI-3601T-TIT.



- OI-3602 KERRISON BONE NIBBLING RONGUER
 SIZE 0MM TO 5MM
 OI-3602-SS



- OI-3603 CITELI BONE NIBBLING RONGUER
 SIZE 2MM, 3MM, 4MM WIDE
 OI-3603-SS



- OI-3604 BEYER BONE NIBBLING RONGUER
 SINGLE ACTION
 OI-3604-SS



- OI-3605 DOUBLE ACTION
 OI-3605-SS



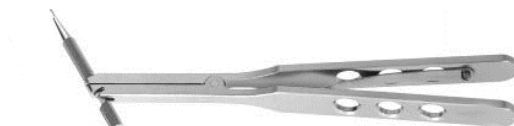
- OI-3606 GASS CORNEOSCLERAL PUNCH
 Corneoscleral Punch 1.5mm dia
 Tip rotatable for convenient positioning
 OI-3606-SS



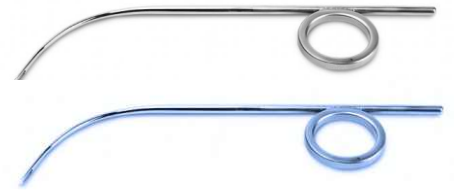
- OI-3607 HOLTH CORNEOSCLERAL PUNCH
 1.0 MM / 1.5MM / 2.0MM
 OI-3607-SS



- OI-3608 TRABECULECTOMY PUNCH
 1.0mm diameter tip for scleral tunnel insertion
 0.5mm deep bite Cutting head can be present in one of 4 position to suit the surgeons preference
 Set of Tips: 0.50mm, 0.75mm, 1.00mm & 1.50mm
 OI-3607-SS



- OI-3609 PTOSIS NEEDLE (WRIGHT)
Fascia needle, 1x6 mm oval hole
Curved tip 1.2mm wide. Mirror
and Satin finish. Overall length (13.3cm)
Non- sterile , reusable Box of one pc.



- OI-3610 Joseph Skin Hook
Double prong overall length 182mm
tip width 3.15mm

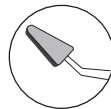


- OI-3611 Joseph skin Hook sharp
Overall length 205mm



Nucleus Fragmentation

- OI-3751 KANSAS NUCLEUS TRISECTOR
FOR MANUAL SMALL INCISION SURGERY
OI-3751-SS



- OI-3752 KANSAS NUCLEUS BISECTOR
FOR MANUAL SMALL INCISION SURGERY
OI-3752-SS



- OI-3753 KANSAS NUCLEOUS CUTTING BOARD
OI-3753-SS



Curettes & Spoons

OI-3651 MEYERHOEFER CHALAZION CURETTE
 OI-3653 0 - 1.50mm OI-3652 1 - 1.75mm
 2 - 2.25mm OI-3654 3 - 3.00mm
 OI-3655 4 - 3.50mm



OI-3656 FOREIGN BODY CURETTE
 1.0MM CUP
 OI-3656-SS

OI-3657 SKEELE CHALAZION CURETTE
 SERRATED EDGE
 OI-3657-SS

OI-3658 CAPSULE POLISHER
 1.75mm Open ring semi-sharp edge
 Posterior
 OI-3658-SS



OI-3659 CAPSULE POLISHER
 1.75mm Open ring semi-sharp edge
 Anterior
 OI-3659-SS



OI-3660 ANIS CAPSULE SCRUBBER
 Gently Curved Flexible Shank
 with Roughened Tip Ball Tip Disc
 Tip Reverse Ball Tip
 OI-3660-SS



OI-3661 BUNGE EVISCERATION SPOON
 SMALL
 OI-3661-SS

OI-3662 LARGE
 OI-3662-SS



OI-3663 MULE EVISCERATION SPOON
 SMALL
 OI-3663-SS

OI-3664 LARGE
 OI-3664-SS



OI-3665 WELLS ENUCLEATION SPOON
 OI-3665-SS



OI-3666 COPPER CAUTERY BALL POINT
 OI-3666-SS

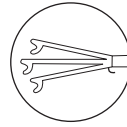


OI-3667 COPPER CAUTERY CONE TYPE POINT
 OI-3667-SS



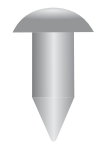
Pupil Dilator

- OI-4011 PUPIL DILATOR
with Plunger stainless steel
OI-4011T-TIT.



Scleral Plugs

- OI-4006 SCLERAL PLUGS
SS 4 PCS. STERILE 20G
OI-4006-SS



- OI-4007 SCLERAL PLUGS
SS 3 PCS. STERILE 23G
OI-4007-SS



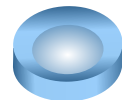
- OI-4008 SCLERAL PLUGS
SS 3 PCS. STERILE 25G
OI-4008T-TIT.



- OI-4009 SCLERAL PLUGS
SS 3 PCS. STERILE 27G
OI-4009T-TIT.



- OI-4010 SCLERAL PLUGS
SILICON 3 PCS.
to be use with Trocar Cannula
OI-4010T-TIT.



- OI-4011 SCLERAL PLUGS
23G
to be used with trocar
OI-4011T-TIT.



- OI-4012 INTRAOCULAR MAGNET
specially design for the atraumatic removal of
,magnetic foreign bodies
- Posterior segment tips - 16g, 18g, 20g and 23g
- Anterior segment – 1 no
Titanium handle
Strong rare earth magnets,ergonomic grip
OI-4012T-TIT.



Bipolar Instruments

OI-3801 BIPOLAR FORCEPS JEWELER TYPE
OI-3801-SS OI-3801T-TIT.



OI-3802 STRAIGHT BIPOLAR FORCEPS
OI-3802-SS



OI-3803 CURVED BIPOLAR FORCEPS
OI-3803-SS



OI-3804 ANGLED BIPOLAR FORCEPS
OI-3804-SS



OI-3805 BIPOLAR CABLE silicon reusable
OI-3805-SS



OI-3806 BIPOLAR ERASER 20G
OI-3807 BIPOLAR ERASER 20G, TAPERED
OI-3808 BIPOLAR ERASER 23G
OI-3809 BIPOLAR ERASER 23G, TAPERED



OI-3851 SILICONE BULB WITH ADAPTER



OI-3852 AKAHASHI NUCLEUS RING SUSTAINER

OPHTHALMIC MICROSURGERY DIAMOND / SAPPHIRE KNIVES WITH TITANIUM HANDLES

D115	15°	1.0MM
D130	30°	1.0MM
D145	45°	1.0MM

DOUBLE BEVEL SHARP TIP ANGLED		
D228	2.8 mm	60°
D230	3.0 mm	60°
D232	3.2 mm	60°

DOUBLE BEVEL SHARP TIP ANGLED		
D328	2.8 mm	60°
D330	3.0 mm	60°
D332	3.2 mm	60°
D3329	3.2 mm	90°

D420	2.0 MM	BEVEL-UP
D428	2.8 MM	BEVEL-UP

D610	1.00MM	60°
D6075	0.75MM	60°
D612	1.20MM	60°
D61035	1.00MM	35°

LANCE TIP
FOR FIRST SCLERAL INCISION/ SIDE PORT



SLIT KNIFE
FOR ENTRY INTO ANTERIOR CHAMBER/
PHACO STAB INCISION



SLIT KNIFE CLER CORNEA INCISION
FOR EXTERNAL OF SLIT



CRESCENT BLADES
FOR MAKING GROOV OR TUNNEL



MVR BLADE
FOR WATER TIGHT SELF SEALING INCISION



"D" BEFORE CAT# DENOTES DIAMOND
"S" BEFORE CAT# DENOTES SAPPHIRE

OI-5001 Stainless steel sterilizing case
with silicone mat autoclavable
SIZE : 170x82x22mm (For 3-4 instruments)



OI-5002 Stainless steel sterilizing case
with silicone mat autoclavable
SIZE : 210x125x20mm (For 12-14 instruments)



OI-5003 Stainless steel sterilizing case
with silicone mat autoclavable
SIZE : 330x220x20mm (For 25-28 instruments)



OI-5004 KIDNEY TRAY 8 INCH

OI-5005 KIDNEY TRAY 8 INCH



OI-5006 SMALL TRAY 2.5(64) X 6.0 (152) X 0.75 (19)

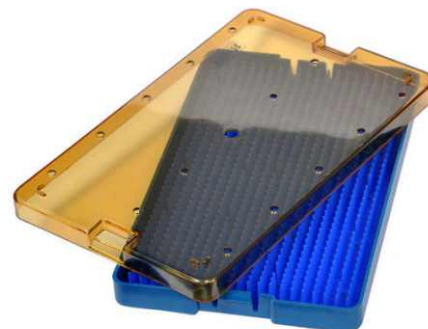
OI-5007 MEDIUM TRAY 4.0(102) X 7.5 (190) X 0.75 (19)

OI-5008 LARGE TRAY 5.25 X 9.5 X 0.75 INCH

OI-5009 LARGE TRAY 6.0 (152) X 10(254) X 0.75 (19)

OI-5010 LARGE DEEP TRAY 6.0 (152) X 10 (254) X 2.25 (57)

OI-5011 LARGE DOUBLE DECOR 6.0 (152) X 10 (254) X 2.25 (57)



OI-5012 Surgical tray with cover
Stainless steel
SIZE : 9"x 6" 11"x 7"
12"x 8" 15"x 8"
15.5"x 11"



OI-5013 Lotion bowl
Stainless steel
Diameter: 3", 4", 5" and 6"



OI-5015 Trial frame for reduce aperture
lenses with adjustable P.D. And
nose bridge light weight



OI-5016 Internally illuminated rotating
drum distance vision with four test.
Douchrome test, worth 4 dot test, friend test
and spotlight



OI-5017 Near vision eye testing drum
Internally illuminated with stand



OI-5018 Distance vision chart hanging type with
different languages straight and reverse



OI-5014-TRIAL LENS SET

Trial Case, with full aperture lenses

- * Trial Case, with reduced aperture lenses having color Metal rims for quick identification
- * 32 pairs each spherical lenses CX & CC 0.12 to 20.0 & cylindrical
- * 18 pairs each of CX & CC 0.25 to 6.0.
- * Seven Accessories - one each Maddox rod, Slit, Blank, Pinhole, Red, Green & Plain Prisms- 1, 2,3,4,5,6,8,10,12.

Available in:

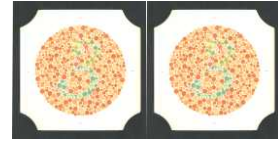
- * Illuminated wooden box
- * Non Illuminated wooden box
- * Non Illuminated leather box
(Please specify while ordering)
- * Red & Black color coded rims
- * Golden & Silver color coded rims



Trial Case, with full aperture lenses

Specifications of equipment/s are subject to change without prior notification

OI-5019 Test chart for colour blindness



OI-5020 Cross Cylinder
Dia. .25d, .50d



OI-5021 Retinoscopy bulb silvered with three aperture



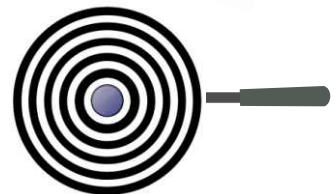
OI-5022 Retinoscope mirror
Double mirror, single mirror



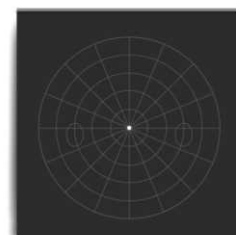
OI-5023 Wing test for squint



OI-5024 Placido disc for detecting corneal irregularities



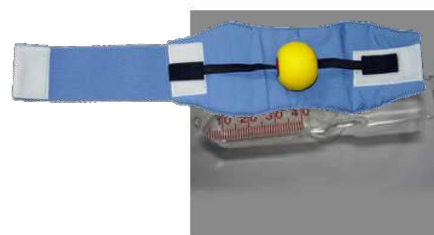
OI-5025 BJERRUM
Screen hangigng model one meter



OI-5026 Exophthalmometer
Single arm, double arm



OI-5027 Super Pinky ball
For intraocular pressure reducer



OI-5028 EYE CAUTERY
Fine tip. Battery operated. Low temperature.
Range: 1100°F ± 50°



OI-5029 **ALGER BRUSH**
Rust Ring Remover
A complete set of a power handle and
1 tungsten burr
Battery operated
Overall length 105 mm



OI-5030 **ALGER BRUSH**
Pterygium Instrument
A complete set of a power handle and
1 diamond dusted burr
For smoothing the surface of the cornea
after the surgical removal of the tissue
Battery operated power handle



OI-5031 PRISM BARS
Horizontal & Vertical bars





Pioneer in Ophthalmic Products

Care & Cleaning of Diamond knives

INSTRUCTION FOR USE

DIAMOND KNIVES APPLICATION

Ophthalmic microsurgical knives with diamond blades are used for cutting and dissection of tissues during Ophthalmic, microvascular, neurosurgical Plastic surgery. Usage conditions: hospital departments of surgery and ophthalmology at ambient air temperature from + 10° to + 35°C (+50° to +95° F) and relative air humidity at most 98%.

CHARACTERISTICS

Blades are made from natural diamonds. Handles are manufactured from titanium alloy. Blade size: The width of the diamond blade cutting edge must be at most 0.2 µm. Blade points must be edged. Blade blunting radius must be at most 0.2 µm. No chips (visible at 100x power magnification) on the blade cutting edge are permitted. The average life span of knives is at least 5 years (or 200 cyclic processes).

DEVICE

Diamond knife consists of a handle and a diamond blade. The handle is fitted with the mechanism providing blade installation and its safe fixation in operative and non-operative position. The construction of a knife can be changed in order to improve its usability.

COMPLETED UNITS

Each delivery complete set must contain: - diamond knife – 1 unit - a label – 1 unit - care and cleaning instruction – 1 unit

WORKING ORDER

- 1.General requirements. Taking into consideration the fragility of the diamond blade, each knife is required to be handled, cleaned and stored delicately. No blows or vibrations are permitted. Any contacts of the blade with other instruments or materials should be avoided.
- 2.Before using a knife make sure there are no chips on the cutting edge. A microscope with at least 100x power magnification should be used for the inspection.
- 3.When transporting diamond knives the blades must be fully hidden into the handles (non-operative position). We recommend the knives to be transported in sterilizing cases or special containers to avoid self-movement. Manufacturer provides a shipping clamp to avoid self-movement during transportation. When a knife is not used its blade must be hidden into the handle and protected from mechanical damage.
- 4.Please rotate the movable part of the handle clockwise and fix the blade to set the knife in operative position. The blade is to be set in the operative position during surgical operation just before the usage.
- 5.After the usage pull slightly the movable part of the handle downwards and rotate it counter clockwise to return the blade into the non-operative position. To avoid accidental movements of the spring please make sure the handle is fixed tightly. When a handle is fixed a slight click will be heard.
6. To install the knife with a micro meter pull the protective cap down and rotate the bottom part of the handle (with a scale) downwards – the blade will appear. Customize the depth of the blade by screwing the handle – the scale marks will indicate the chosen depth. The scale increment is 0.5 mm. Rotate the handle upwards then put on the protective cap to set the knife in the initial non-operative position. The service life of instruments depends on delicate handling. Do not drop the instruments. The blade must never be in contact with foreign objects. The blade and moving – out spring mechanism need an extremely gentle treatment. Never disassemble the parts of a knife.

PRESTERILIZATION TREATMENT AND STERILIZATION

Pre sterilization treatment includes a number of procedures. Please remember to clean the blade and the movable part of the handle, remove blood, tissue debris and viscoelastic directly after the operation (or within 2 hours after it). For Manual Cleaning:

- dip instruments into weak alkaline cleaning solution and keep for 60 minutes at a temperature of +22°C (+72°F);
- the handle of a knife (together with the movable part) can be cleaned with a soft brush;
- flush the instruments with flowing water for 0.5 minutes, then sluice with distilled water for other 0.5 minutes;
- we recommend to use a diamond knife cleaning pack (21-602-1) for gentle cleaning of the blade. The pack contains three solutions that eliminate residual debris off the blade and prepare it for sterilization

Diamond knives can be cleaned in an automatic washer designed for micro-surgical instruments. Please follow the instruction of the manufacturer.

Do not use ultrasonic baths to wash diamond knives – the blade can be damaged.

Sterilization is achieved by means of saturated steam in a steam autoclave. Dry instruments in a drying cabinet by hot air convection at a temperature of +85°C (+185°F) until complete moisture removal. Sterilization is handled under the pressure up to 0.2 MPa at a temperature of +132°C (+270°F) for 20 minutes. The maximal temperature for sterilization is +141°C (+286°F).

Or the Validated ETO Gas Sterilization.

Make sure the blade is in the non-operative position before sterilization; self-movement must be avoided. We recommend to sterilize the knives in trays specially designed for diamond knives – silicone holders will fix them safely.

Please always follow the instruction provided by the manufacturer of your sterilizer.

STORAGE

Diamond knives must be kept at a temperature from +10°C to +35°C (+50°F to +95°F) and relative air humidity at most 98%. Indoor air must not contain corrosive additive agents. The blade must be fully hidden into the handle (non-operative position); self-movement must be avoided. No blows or vibrations are permitted.

RECEPTION INSPECTION

Incoming inspection is obligatory. It includes: - visual examination of the package obtained (no mechanical damages are permitted); - visual inspection of the knife (no mechanical damages such as cracks, chips, oxide scales etc. are permitted; all parts of the knife must be joined smoothly); - a blade must be set into the operating/non-operating position without jamming; it must be fixed easily The knives you purchase are not sterile and should be sterilized before the first surgery. Please examine the blade before each operation and never use a knife in case any defect is noticed .

CARE AND CLEANING OF MICROSURGICAL INSTRUMENTS

1. STORAGE

Surgical instruments should be stored in sterilizing trays of proper size lined with soft silicone mats. Instruments should not touch each other. We recommend using protective tips made of soft silicone tubing of the proper size and thickness. Do not use rubber or plastic protective tips, which can melt during autoclaving and cause damage of instruments.

2. INSPECTION

Be sure to inspect every micro surgical instrument at the end of your surgical day. Please conduct this inspection under a microscope or with a magnification lens. If a damaged instrument is detected, send it in for repair or replace it.

3. CLEANING

MANUAL CLEANING

Use mild soap solution approved for surgical instruments with a soft brush or instrument wipe, clean instrument and removes any stains. Never use abrasive powders or steel wool to remove stubborn stains _ these can damage the super fine finish of an instrument and can actually help cause corrosion of stainless instruments. Use distilled or dematerialized water to rinse instruments thoroughly, then carefully dry them with a hot air blower or lint free cloth.

ULTRASONIC CLEANING

This is the best method of cleaning surgical instruments. Use only cleaning solutions approved for surgical instruments. Change the solution frequently, always use dematerialized or distilled water. Heat water to 150° Fahrenheit (62°C) using an immersion heater, or in a separate stainless container, if your unit does not have an automatic built-in water heater. Be sure that you and members of your staff are completely familiar with the manufacturer's instructions, which came with your ultrasound cleaner. Instruments should not touch each other in the ultrasonic cleaner. After removing instrument(s) from the ultrasonic cleaner, rinse the instruments under running water first, and then rinse again in clean dematerialized or distilled water. Dry with a lint free cloth or hot air blower

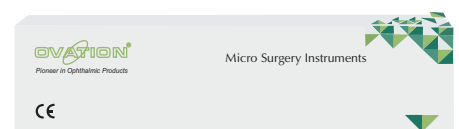
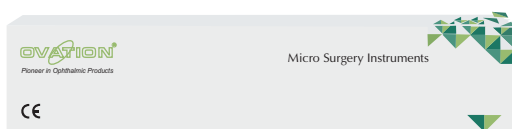
4. LUBRICATION

Normally micro surgical instruments do not require lubricating baths. However, it is recommended to lubricate all moving parts after each cleaning. Use only silicone or Teflon lubricants which can hold up under autoclaving. We recommend the use of Instrument Milk. Never use ordinary lubricants or cover up even the slightest corrosion with a lubricant.

5. STERILIZATION

Ovation instruments are reusable unless marked otherwise. All reusable instruments meet ANSI/AAMI standards for sterilization. Sterilization must always be performed in accordance with your institution's standards. Stainless steel and titanium instruments can be sterilized via steam autoclaving, chemical disinfectants, ethylene oxide gas, or even dry hot air. Follow the sterilizer manufacturer's instructions for operation and loading autoclave. For standard sterilization, steam autoclaving is recommended at the standard cycle of 270°F (130°C) for 5 minutes. Other times and steam temperature cycles may also be used. Consult manufacturers of the autoclave to confirm appropriate cycle times and temperature. Autoclave temperatures should not exceed 280°F (137°C) or damage to nonmetallic instrument parts may occur. Use care when sterilizing your instruments and make sure you and your staff understand the instructions supplied by the manufacturer of your particular sterilizer.

Microsurgery Instruments Box :-



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