Z-BON Industries

CATALOUGE



A BRIEF GUIDE ON HOW TO USE THIS CATALOGUE

THE PAGES WITHIN THIS CATALOGUE HAVE BEEN DESIGNED TO HELP YOU LEARN MORE ABOUT OUR PRODUCTS AND THEIR SPECIFICATIONS.

EXAMPLE OF PRODUCT DETAIL

ALL PRODUCTS ARE AVAILABLE

T - TITANIUM
S - STAINLESS STEEL
C - CERAMIC

MCPHERSON TISSUE FORCEPS



ILLUSTRATION OF THE TIP DETAIL IF REQUIRED.

01-1025

PRODUCT CODE NUMBER –
PLEASE SPECIFY THIS NUMBER WHEN ORDERING

1X2 TEETH 0.4MM WITH TYING PLATFORM

DESCRIPTION DETAILING PRODUCT PHYSICAL SPECIFICATION ALONGSIDE PRODUCT IMAGE.

PLEASE NOTE: IMAGES ARE NOT SHOWN AT ACTUAL SIZE.

NOTE: A PRODUCT ANALYSIS IS ALSO INCLUDED ON THE FOLLOWING PAGE OF SOME SECTION DIVIDERS TO HELP YOU TO UNDERSTAND PRODUCT PARTS IN MORE DETAIL.

REPAIRS

UTILISING THE SKILLS OF THE INSTRUMENT MAKER,, PROVIDES A REPAIR SERVICE FOR DAMAGED OR BLUNT OPHTHALMIC INSTRUMENTS. FOR MORE INFORMATION PLEASE CONTACT US ON +92-319-3647702 OR EMAIL:**Info@zbonindustries.com**

Z-BON Industries

ORDERING

EMAIL OUR SALES AT ZBONINDUSTRIES@GMAIL.COM
FOR ONLINE ORDERING VISIT
WWW.ZBONINDUSTRIES.COM
OR VISIT ANY OF Z-BON INSTRUMENTS CO.'S AUTHORIZED DISTRIBUTORS.
TEL: +92-319-3647702

SHIPPING

WE SHIP WORLDWIDE.
WE USE DHL, UPS AND FEDEX FOR SHIPPING.
THE SHIPPING COST IS INCLUDED IN THE INVOICE.
SHIPPING COST MAY VARY FROM REGION TO REGION.
Z-BON INSTRUMENTS CO.

SMALL INDUSTRIAL ESTATE, UGOKI, SIALKOT 51310, PAKISTAN
TEL: +92-319-3647702
EMAIL: Info@zbonindustries.com

PACKAGING AND RETURN

OUR INSTRUMENTS ARE CAREFULLY HANDLED, INSPECTED AND PACKED. BEFORE DISPATCHING, THE PICTURE OF EACH INSTRUMENT IS TAKEN AND IS AVAILABLE ON REQUEST.

AS WE ARE NOT RESPONSIBLE OF ANY DAMAGE CAUSED DURING THE TRANSIT OF THE PARCEL. ALTHOUGH WE ENSURE THAT THE INSTRUMENTS ARE PACKED IN THE BEST MANNER TO PREVENT ANY SORTS OF DAMAGE.

UNUSED AND UNALTERED PRODUCTS ARE ELIGIBLE FOR RETURN WITHIN 15 DAYS AFTER THE DATE OF SHIPMENT. 10% OF THE PRODUCT PRICE WILL BE APPLIED FOR RESTOCKING.

OUR RETURN POLICY IS ONLY APPLICABLE FOR OUR LOCAL CUSTOMERS.



Z-BON Industries

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CERTIFICATIONS

Z-BON INSTRUMENTS CO. IS CERTIFIED CE, ISO 9001:2013 & AMP; ISO 13485:2016. FOR FURTHER INFORMATION RELATED TO CERTIFICATION PLEASE CONTACT US AT WWW.ZBONINDUSTRIES.COM

HIBCC FDA AND EUDAMED

Z-BON INSTRUMENTS CO. IS A HIBCC COMPLIANT COMPANY. WE ARE FULLY EQUIPPED TO APPLY UDI AND BARCODES. FOR FURTHER INFORMATION CONTACT US AT

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FORCEPS



FEATURES:

FORCEPS ARE AVAILABLE IN THREE KINDS OF MATERIALS.
STAINLESS STEEL, TITANIUM AND CERAMIC COATING DENOTED BY "S", "T" AND "C "
IF YOU WANT A FORCEPS IN A SPECIFIC MATERIAL YOU CAN ADD S,T OR C
AT THE END OF THE CATALOG NUMBER. BY DEFAULT AS THERE IS NO CHARACTER
AT THE END OF THE CATALOGUE NUMBER SO IT IS CONSIDERED
AS A STAINLESS STEEL FORCEPS..





FORCEPS ARE AVAILABLE IN THREE KINDS OF HANDLES
ROUND HANDLE,3 HOLE HANDLE AND SERRATED HANDLE

THE TIPS OF FORCEPS IS ANGLED ,STRAIGHT OR CURVED
IN THE CATALOGUE WE HAVE SHOWN THAT WHICH FORCEPS
ARE AVAILABLE IN ANGLED STRAIGHT OR CURVED TIPS





THE TYING PLATFORM OF THE FORCEPS IS AVAILABLE IN 5 MM, 7 MM AND 11 MM.
IF YOU WANT A SPECIFIC TYING PLATFORM YOU CAN ADD IT
AT THE END OF THE CATALOG NUMBER.

EXAMPLE ORDERING FORMAT

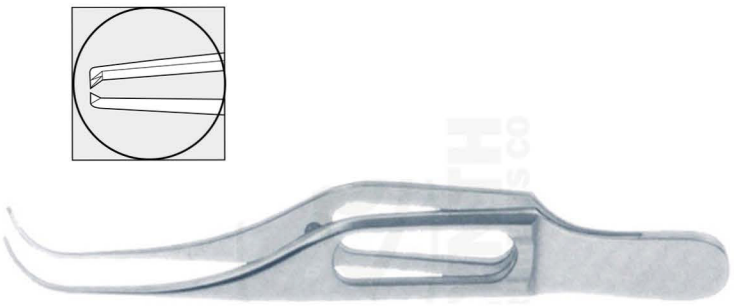
TITANIUM HARMS TYING FORCEP, CVD



TYING PLATFORM: 5MM
HANDLE: 3 HOLE
MATERIAL: TITANIUM
TIPS: CURVED
RESULTANT CATALOG NUMBER: 01-1049T

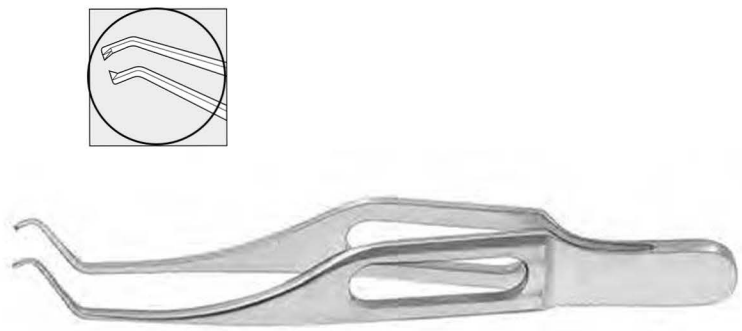
FORCEPSS

GILL IRIS FORCEPS



01-1001 **CRISS CROSS SERRATED TIPS 1X2 TEETH**

BOTVIN IRIS FORCEPS



01-1002 **1X2 TEETH**

GILLS -COIBRI FORCEPS



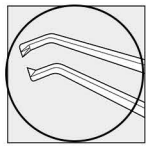
01-1003 **VERY FINE POINTED TIPS WITH TYING PLATFORM**

FORCREPS

FORCEPS

COLIBRI FORCEPS



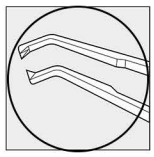


01-1004

VERY DELICATE 1X2 TEETH 0.12MM

HARMS COLIBRI FORCEPS



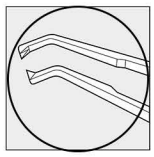


01-1005

VERY DELICATE 1X2 TEETH 0.12MM
WITH TYING PLATFORM

DYSON-COLIBRI FORCEPS





01-1006

VERY DELICATE 1X2 TEETH 0.12MM
SHORT TIPS, EXTREMELY
THIN SHANKS, WITH TYING PLATFORM

FORCEPSS

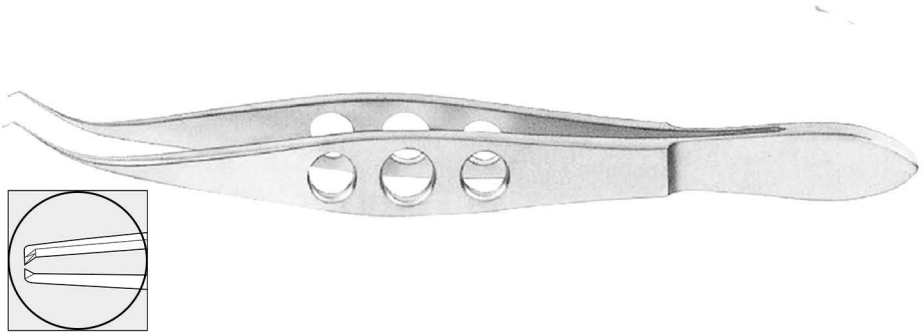
COLIBRI FORCEPS



01-1007

STANDARD 1X2 TEETH 0.40 MM

CASTROVIEJO COLIBRI FORCEPS



01-1008

VERY DELICATE 1X2 TEETH 0.12 MM

SNIDER-CASTROVIEJO SUTURING FORCEPS



01-1009

WITH GUIDE PIN 1X2 TEETH 0.12MM WITH TYING PLATFORM

FORCREPS

FORCEPS

PIERSE CORNEAL FORCEPS





01-1010

1X1 PIERSE TEETH 0.1MM

HYDE CORNEAL FORCEPS





01-1011

2X2 TEETH 0.12MM WITH TYING PLATFORM

PIERSE-COLIBRI CORNEAL FORCEPS



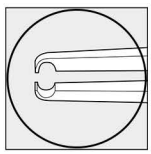


01-1012

1X1 PIERSE TEETH 0.1MM

FORCEPS

HOSKIN TISSUE FORCEPS

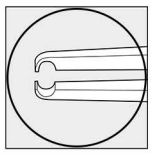




01-1013

FINE GROOVED TIPS CVD

HOSKIN TISSUE FORCEPS

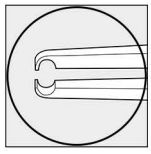




01-1014

FINE GROOVED TIPS STR

HOSKIN TISSUE FORCEPS





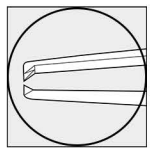
01-1015

FINE GROOVED TIPS STR MICRO GROOVED TIPS

FORCEPS

BONN TISSUE FORCEPS



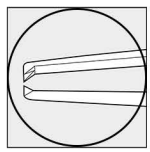


01-1016

VERY DELICATE 1X2 TEETH 0.12MM

BONN TISSUE FORCEPS



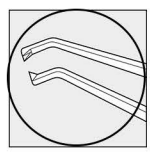


01-1017

1 X 2 TEETH 0.12MM STD

GIRARDS CORNEOSCLERAL FORCEPS





01-1018

1X2 TEETH 0.12MM

FORCEPS

CASTROVIEJO SUTURING FORCEPS



01-1019

1X2 TEETH WITH TYING PLATFORM 0.12MM

CASTROVIEJO SUTURING FORCEPS



01-1020

1X2 TEETH WITH TYING PLATFORM 0.30MM

CASTROVIEJO SUTURING FORCEPS



01-1021

1X2 TEETH WITH TYING PLATFORM 0.50MM

FORCEPS

SNIDER-CASTROVIEJO SUTURING FORCEPS



01-1022 **WITH GUIDE PIN 1X2 TEETH 0.12MM WITH TYING PLATFORM**

KELMAN-MCPHERSON FORCEPS



01-1023 **1X2 TEETH 0.3MM WITH TYING PLATFORM**

MCPHERSON TISSUE FORCEPS



01-1024 **1X2 TEETH 0.4MM WITH TYING PLATFORM**

FORCEPS

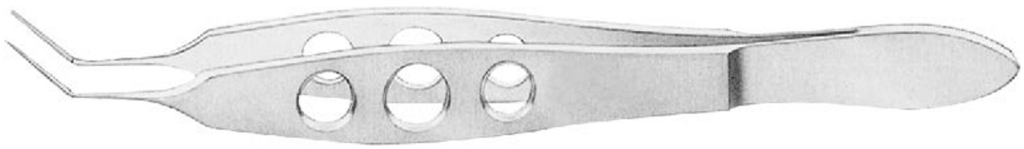
MCPHERSON TISSUE FORCEPS



01-1025

1X2 TEETH 0.4MM WITH TYING PLATFORM

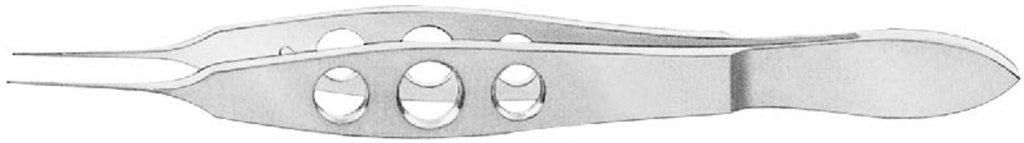
MCPHERSON TYING FORCEPS



01-1026

ANGLED

MCPHERSON TYING FORCEPS



01-1027

STRAIGHT

FORCEPS

IRIS DRESSING FORCEPS



01-1028 **SERRATED STR**

IRIS DRESSING FORCEPS



01-1029 **SERRATED CVD**

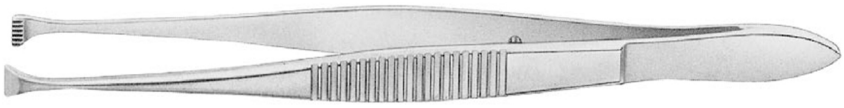
FARKAS-BRACKEN FIXATION FORCEPS

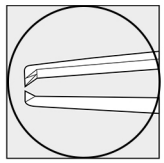


01-1030 **DELICATE 1X2 TEETH**

FORCEPSS

GRAEFE FIXATION FORCEPS

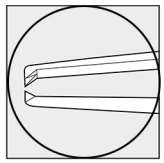




01-1031

1X2 TEETH

ELSCHNIG FIXATION FORCEPS

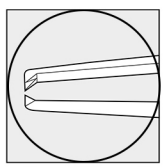




01-1032

1X2 TEETH

ADSON FORCEPS SERRATED





01-1033

1X2 TEETH STANDARD

FORCREPS

FORCEPS

ADSON FORCEPS SERRATED



01-1034

1X2 TEETH DELICATE

ADSON FORCEPS



01-1035

SERRATED DELICATE

ADSON FORCEPS



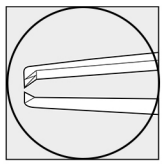
01-1036

SERRATED STANDARD

FORCEPSS

BISHOP HARMON TISSUE FORCEPS



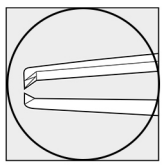


01-1037

1 X 2 TEETH DELICATE

BISHOP HARMON TISSUE FORCEPS

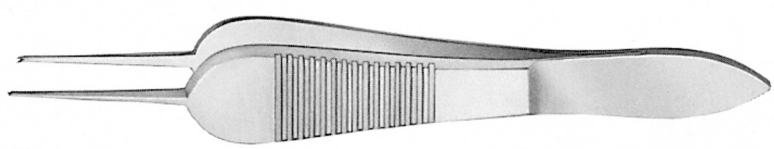


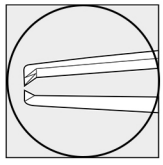


01-1038

1 X 2 TEETH STANDARD

SAUER FIXATION FORCEPS





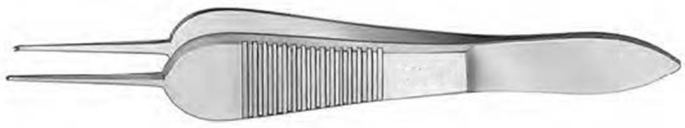
01-1039

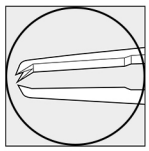
1X2 TEETH 0.3MM

FORCREPS

FORCEPS

MANHATTAN FIXATION FORCEPS

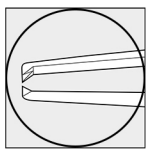




01-1040 **1 X 2 TEETH 0.3MM WITH TYING PLATFORM**

LESTER FIXATION FORCEPS

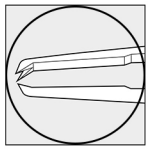




01-1041 **1 X 2 TEETH**

MAUMENEE-COLIBRI CORNEAL FORCEPS





01-1042 **VERY DELICATE 1X2 TEETH 0.12MM**

FORCEPS

TENNANT-TROUTMAN SUPERIOR RECTUS FORCEPS

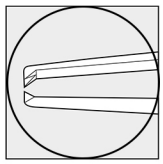


01-1043

ANG. 1X2 TEETH

MOODY FIXATION FORCEPS



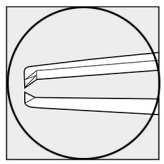


01-1044

1 X 2 TEETH 0.5MM RIGHT

MOODY FIXATION FORCEPS





01-1045

1 X 2 TEETH 0.5MM LEFT

FORCEPS

TENNANT TYING FORCEPS



01-1046 **STR**

TENNANT TYING FORCEPS



01-1047 **CVD**

HARMS TYING FORCEPS



01-1048 **STR**

FORCEPS

HARMS TYING FORCEPS



01-1049 **CVD**

FINE TYING FORCEPS



01-1050 **CVD**

HELVESTON TYING FORCEPS



01-1051 **STANDARD SMOOTH JAWS**

FORCEPS

BARRAQUER CILIA FORCEPS



01-1052

3 HOLES HANDLE

BARRAQUER CILIA FORCEPS



01-1053

SERRATED HANDLE

GRADLE CILIA FORCEPS



01-1054

FORCEPS

SINSKEY TYING FORCEPS



01-1055 VERY DELICATE SMOOTH JAWS FOR 8-0 TO 11-0 SUTURES.

ANIS TYING FORCEPS



01-1056 EXTRA DELICATE SMOOTH JAWS FOR 9-0 TO 11-0 SUTURES

JAFFE TYING FORCEPS



01-1057 VERY DELICATE SMOOTH JAWS 6MM LONG PLATFORM FOR 8-0 TO 11-0 SUTURES.

FORCEPS

MAUMENEE TYING FORCEPS



01-1058 **CONCAVE-CONVEX JAWS ROUND HANDLE WITH GUIDE PIN FOR 8-0 TO 11-0 SUTURES.**

HELVESTON TYING FORCEPS



01-1059 **STANDARD SMOOTH JAWS FOR 4-0 TO 6-0 SUTURES**

ARITA MEIBOMIAN GLAND COMPRESSOR



01-1060 **BROAD SMOOTHLY POLISHED JAWS**

FORCEPS

ARRUGA CAPSULE FORCEPS



01-1061

LAMBERT CHALAZION FORCEP



01-1062

ROUND 8 MM

HUNT CHALAZION FORCEP



01-1063

ROUND

FORCEPS

BAIRD CHALAZION FORCEPS



01-1064 **OVAL**

FRANCIS CHALAZION FORCEPS



01-1065 **OVAL**

DESMARRES CHALAZION FORCEPS



01-1066-1 **OVAL SIZE 1 20MM**

FORCEPS

DESMARRES CHALAZION FORCEP



01-1066-2

OVAL SIZE 2 24MM

DESMARRES CHALAZION FORCEP



01-1066-3

OVAL SIZE 3 32MM

WIES CHALAZION FORCEP



01-1067

OVAL

FORCEPS

LORDAN CHALAZION FORCEPS



01-1068 **TRIANGULAR SHAPE**

JEWELLERS FORCEPS



01-1069 **#1**

JEWELLERS FORCEPS



01-1070 **#4**

FORCEPS

JEWELLERS FORCEP



01-1071

#5

OSHER IRIS FORCEP



01-1072

TEXTURED JAWS

JEWELLERS FORCEP



01-1073

#5 ANGLED

FORCREPS

FORCEPS

JEWELLERS FORCEPS



01-1074 **CVD. #7**

SUTURE REMOVAL FORCEPS



01-1075

JAFFE UTILITY FORCEPS



01-1076 **VERY DELICATE SMOOTH JAWS CURVE**

FORCEPS

NUGENT UTILITY FORCEPS



01-1077

FOREIGN BODY FORCEPS



01-1078

SERREFINE



01-1079

SMALL STR

FORCEPS

HARTMAN MOSQUITO FORCEPS



01-1080 **STR.**

HALSTED MOSQUITO FORCEPS



01-1081 **STR.**

BACKHAUS TOWEL CLAMP



01-1082 .

FORCEPS

BABY JONES TOWEL CLAMP



01-1083

SHEPHARD LENS HOLDING FORCEP



01-1084

JAMESON MUSCLE FORCEP



01-1085

4 TEETH RIGHT

FORCREPS

FORCEPS

JAMESON MUSCLE FORCEPS



01-1086

4 TEETH LEFT

JAMESON MUSCLE FORCEPS



01-1087

6 TEETH RIGHT

JAMESON MUSCLE FORCEPS



01-1088

6 TEETH LEFT

FORCEPS

BERKE PTOSIS CLAMP FORCEP



01-1089

20 MM. LONG JAWS

BERKE PTOSIS CLAMP FORCEP



01-1090

27 MM. LONG JAWS

ERHARDT LID FORCEP



01-1091

FORCEPS

INAMURA CAPSULORRHEXIS FORCEPS



01-1092 **DELICATE TAPERED SHANKS, TO SEAL THE INCISION DURING CONTINUOUS CURVILINEAR CAPSULORRHEXIS**

UTRATA CAPSULORRHEXIS FORCEPS



01-1093 **VERY DELICATE SHORT HANDLE TRIANGULAR GRASPING TIPS EXTREMELY THIN WITH LANDMARKS AT 2.5MM AND 5.0MM**

UTRATA CAPSULORRHEXIS FORCEPS



01-1094 **VERY DELICATE TRIANGULAR GRASPING TIPS 11MM LONG SHANKS AND ROUND HANDLE**

FORCEPS

UTRATA CAPSULORRHEXIS FORCEPS



01-1095 VERY DELICATE TRIANGULAR GRASPING TIPS 11MM LONG SHANKS

MASKET CAPSULORRHEXIS FORCEPS



01-1096 VERY DELICATE TRIANGULAR GRASPING TIPS EXTREMELY THIN WITH LANDMARKS AT 2.5MM AND 5.0MM

MASKET CAPSULORRHEXIS FORCEPS



01-1097 VERY DELICATE TRIANGULAR GRASPING TIPS EXTREMELY THIN 11MM LONG VAULTED SHANKS ROUND HANDLE WITH GUIDE PIN FOR ALIGNMENT

FORCEPS

NEVYAS CAPSULORRHEXIS FORCEPS





01-1098 CYSTOTOME SHAPED TIPS EXTREMELY THIN 11MM LONG SHANKS

JAFFE CAPSULORRHEXIS FORCEPS





01-1099 VERY DELICATE ROUND GRASPING TIPS EXTREMELY THIN 11MM LONG SHANKS

GIANNETTI MICS CAPSULORRHEXIS FORCEPS







01-1100 ULTRA DELICATE SHANKS AND TIPS MAXIMUM JAW OPENING 1.75MM

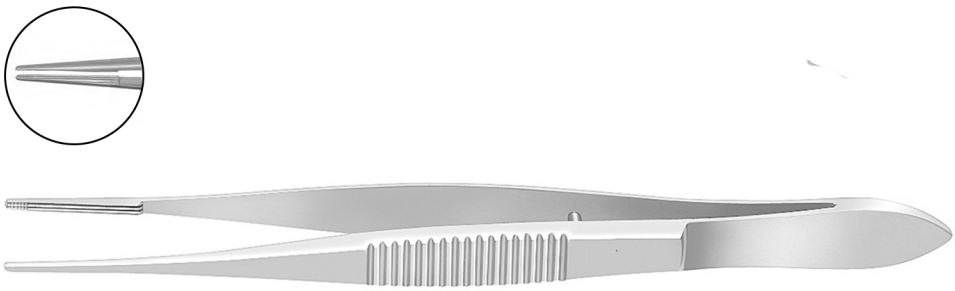
FORCEPS

FLORAKIS ENDOTHELIAL FORCEPS



01-1101 EXTRA-DELICATE REVERSED TRIANGULAR TIPS ANGLED 75°

BONACCOLTO CONJUNCTIVA FORCEPS



01-1102 LONGITUDINALLY SERRATED JAWS WITH CROSS SERRATIONS AT TIPS

KURSTIN FLAP STRETCHING FORCEPS



01-1103 DISC SHAPED SERRATED JAWS

FORCEPS

BURATTO LASIK FLAP FORCEPS



01-1104 **DISC SHAPED SERRATED JAWS**

DODICK IOL FOLDING FORCEPS



01-1105

LIVERNOIS IOL FOLDING FORCEPS



01-1106 **CONCAVE JAW SURFACES**

FORCEPS

STEINERT IOL INSERTING FORCEPS



01-1107 CONICALLY SHAPED JAWS WITH FLAT INSIDE SURFACES

LIVERNOIS IOL HOLDING FORCEPS



01-1108 HIGHLY POLISHED ROUND JAWS

BURATTO SOFT IOL INSERTING FORCEPS



01-1109 EXTRA DELICATE HIGHLY POLISHED CONVEX JAWS

FORCEPS

SPALECK SOFT IOL INSERTING FORCEPS



01-1110 **DELICATE HIGHLY POLISHED CONVEX JAWS**

FREEMAN-JAFFE LENS HOLDING FORCEPS



01-1111 **WITH LONGITUDINAL GROOVE FOR GRASPING IOL HAPTIC.**

FAULKNER LENS HOLDING FORCEPS



01-1112 **ROUND SMOOTH JAWS**

FORCEPS

BECHERT LENS HOLDING FORCEPS



01-1113 **VERY DELICATE FLAT JAWS GENTLY CURVED**

KRATZ LENS HOLDING FORCEPS



01-1114 **VERY DELICATE NARROW JAWS CURVED**

BLAYDES LENS HOLDING FORCEPS



01-1115 **VERY DELICATE NARROW JAWS ANGLED 45°**

FORCEPS

SHEPARD LENS HOLDING FORCEPS



01-1116 **DUCKBILL SHAPED JAWS GENTLY CURVED**

CLAYMAN LENS HOLDING FORCEPS



01-1117 **DELICATE ANGLED JAWS GENTLY CURVED**

PTOSIS LID CLAMP



01-1118 **6-PIN CONCAVE LONGITUDINAL GROOVES IN TIPS SLIDING LOCK**

FORCEPS

DOWNES LID CLAMP



01-1119

HOFMANN-POLACK CORNEAL SUTURING FORCEPS



01-1120

WITH GUIDE PIN 1MM SPREAD 1X1 TEETH 0.2MM

MOOREFIELDS SUTURE FORCEPS



01-1121

FORCEPS

AKAHOSHI PHACO PRECHOPPER



01-1122

AKAHOSHI COMBO PRECHOPPER



01-1123

ERNEST NUCLEUS CRACKER



EXTRA DELICATE CROSS-ACTION SERRATED PADDLE TIPS
FOR 2MM INCISION

FORCEPS

DODICK NUCLEUS CRACKER





01-1125

CROSS-ACTION LONGITUDINALLY SERRATED PADDLE SHAPED JAWS FOR 3MM INCISION

ERNEST-MCDONALD IOL FORCEPS





01-1126

5MM LONG STRAIGHT JAWS LOW PROFILE

FETCHNER CONJUCTIVA FORCEPS



01-1127

FORCEPS

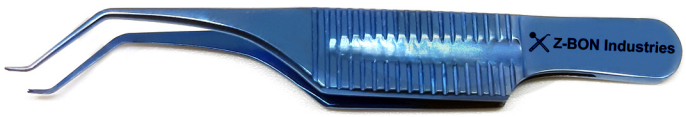
GILL-HESS FORCEPS



01-1131T

0.12MM 1 X 2 TEETH WITHOUT T.P

GILL-HESS FORCEPS



01-1132T

0.12MM 1 X 2 TEETH WITHOUT T.P

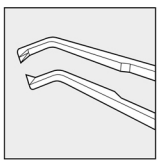
BINKHORST CAPSULAR FORCEPS



01-1133

7CM

BARRAQUER COLIBRI FORCEPS

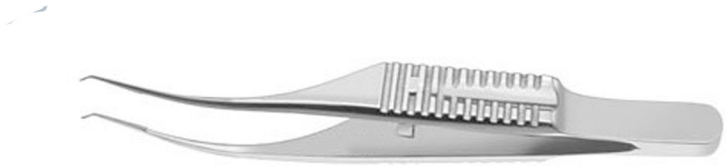


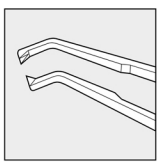


01-1128T

0.12MM 1 X 2 TEETH WITH T.P

TROUTMAN COLIBRI FORCEPS





01-1129

0.12MM 1 X 2 TEETH WITH T.P

GILL-ARRUGA FORCEPS



01-1130

SCISSORS



FEATURES:

SCISSORS ARE AVAILABLE IN THREE KINDS OF MATERIALS TITANIUM, STAINLESS OR CERAMIC COATING
IF YOU WANT A FORCEPS IN A SPECIFIC MATERIAL YOU CAN ADD S,T OR C AT THE END OF THE CATALOG NUMBER.
AS THERE IS NO CHARACTER AT THE END OF THE CATALOGUE NUMBER SO IT IS CONSIDERED AS A STAINLESS STEEL SCISSOR.







COMMONLY A SCISSOR IS PRODUCED IN TWO TYPES OF HANDLE WHICH ARE SERRATED AND 3 HOLE HANDLE BUT ONLY SOME SCISSORS ARE PRODUCED IN RIBBON, BOW OR HINGE HANDLE.

THE BLADE OF THE SCISSOR CAN BE ANGLED UP, ANGLED FORWARD ANGLE TO SIDE, CURVED OR STRAIGHT.
THE SIZE OF THE BLADES OF SCISSORS SHOWN IN THE CATALOGUE ARE SPECIFIC. BUT THEY CAN BE CHANGED IF SPECIAL REQUEST IS MADE.

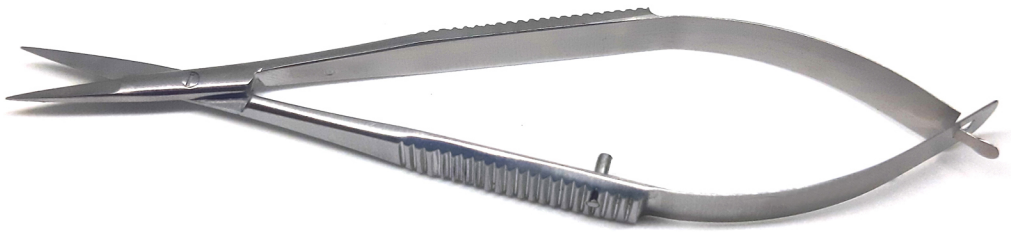
EXAMPLE ORDERING FORMAT
CERAMIC COATED CASTROVIEJO SCISSOR



MATERIAL: CERAMIC COATING
HANDLE: SERRATED
BLADES: DEFAULT, STRAIGHT
RESULTANT CATLOG NUMBER: 02-1003C

SCISSORS

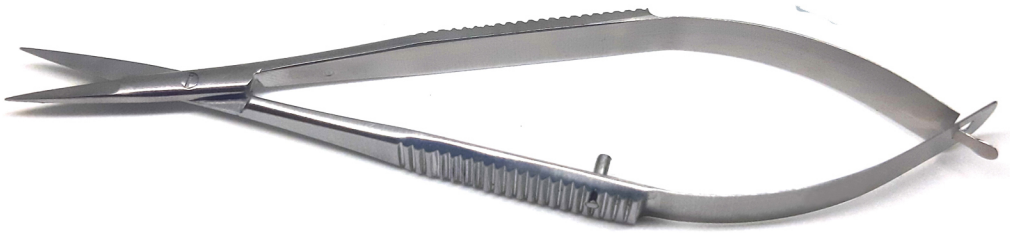
CASTROVIEJO SCISSOR



02-1001

STR

CASTROVIEJO SCISSOR



02-1002

CVD

CASTROVIEJO SCISSOR



02-1003

THIN BLADE STR

SCISSORS

CASTROVIEJO SCISSOR



02-1004 **THIN BLADE CVD**

VANNAS CAPSULOTOMY SCISSOR



02-1005 **STR**

VANNAS CAPSULOTOMY SCISSOR



02-1006 **CVD**

SCISSORS

VANNAS CAPSULOTOMY SCISSOR



02-1007

ANGLED FORWARD

VANNAS CAPSULOTOMY SCISSOR



02-1008

ANGLED TO SIDE

GILL-VANNAS CAPSULOTOMY SCISSOR



02-1009

STR.

SCISSORS

GILL-VANNAS CAPSULOTOMY SCISSOR



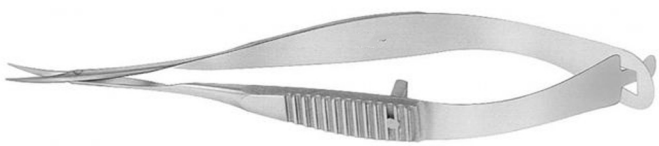
02-1010 **CVD**

GILL-VANNAS CAPSULOTOMY SCISSOR



02-1011 **ANGLED UP.**

MCPHERSON VANNAS SCISSOR



02-1012 **CVD 8MM BLUNT TIPS**

SCISSORS

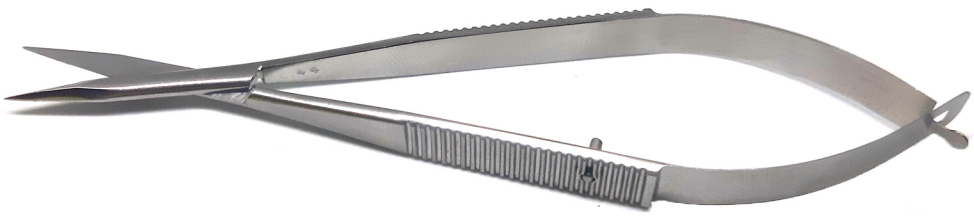
WESTCOTT TENOTOMY SCISSOR



02-1013

BLUNT STANDARD BLADE

WESTCOTT SCISSOR



02-1014

SHARP STANDARD BLADE

SARKISIAN-WESTCOTT SCISSORS

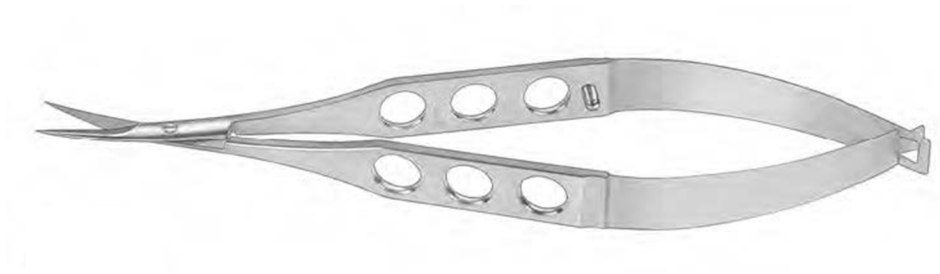


02-1015

SMALL BLADES WITH NINE 1MM LANDMARKS LASER ETCHED ON ONE BLADE

SCISSORS

FINE STITCH SCISSORS



02-1016 **STRAIGHT,SHARP TIPS MEDIUM BLADES**

FINE STITCH SCISSORS



02-1017 **CURVED,SHARP TIPS MEDIUM BLADES**

IRIS SCISSORS



02-1018 **STRAIGHT,SHARP TIPS SMALL BLADES**

SCISSORS

IRIS SCISSORS



02-1019 **CURVED,SHARP TIPS SMALL BLADES**

BARRAQUER IRIS SCISSORS



02-1020 **BLUNT TIPS 7MM LONG BLADES**

CASTROVIEJO CORNEAL SCISSOR



02-1021R (RIGHT)
02-1021L(LEFT) **SMALL BLADES**

SCISSORS

CASTROVIEJO CORNEAOSCLERAL SCISSOR



O2-1022R (RIGHT)
O2-1022L(LEFT)

MEDIUM BLADES

CASTROVIEJO CORNEOSCLERAL SCISSOR



O2-1023R (RIGHT)
O2-1023L(LEFT)

LARGE BLADES

CASTROVIEJO CORNEAL SCISSOR



O2-1024

LARGE STRIONGLY CURVED BLADES

SCISSORS

TROUTMAN CASTROVIEJO CORNEAL SCISSOR



02-1025

RIGHT SMALL BLADES

TROUTMAN CASTROVIEJO CORNEAL SCISSOR



02-1026

LEFT SMALL BLADES

TROUTMAN CASTROVIEJO CORNEAL SCISSOR



02-1027

RIGHT MEDIUM BLADES

SCISSORS

TROUTMAN CASTROVIEJO CORNEAL SCISSOR



02-1028 **LEFT MEDIUM BLADES**

CASTROVIEJO SCISSOR KERATOPLASTY SCISSOR



02-1029 **ANGLED TO SIDE SMALL BLADES**

CASTROVIEJO SCISSOR KERATOPLASTY SCISSOR



02-1030 **ANGLED TO SIDE MEDIUM BLADES**

SCISSORS

EYE SCISSOR



02-1031

STANDARD STR. 11 CM

EYE SCISSOR



02-1032

CVD 11 CM STANDARD

EYE SCISSOR



02-1033

STANDARD STR. 10 CM

SCISSORS

EYE SCISSOR



02-1034 **STANDARD CVD. 10 CM**

STICH SCISSOR



02-1035 **RIBBON TYPE 10.5 CM.**

TIBOLT PUNCTAL SCISSORS



02-1036 **ONE CONICALLY SHAPED BLADE WITH MICRO GROOVES AND TEXTURED SURFACE**

SCISSORS

MINI WESTCOTT TENOTOMY SCISSORS



02-1037 **4MM LONG CURVED BLADES BLUNT TIPS**

MCPHERSON-WESTCOTT CONJUNCTIVAL SCISSORS



02-1038 **CURVED BLUNT TIPS SMALL BLADES**

WESTCOTT STITCH SCISSORS



02-1039 **VERY SHARP POINTED TIPS STANDARD BLADES CURVED**

SCISSORS

JAFFE STITCH SCISSORS



02-1040 **VERY SHARP POINTED TIPS MEDIUM BLADES CURVED**

TROUTMAN-KATZIN CORNEAL TRANSPLANT SCISSORS



02-1041 **RIGHT,WITH STOP STRONG CURVE SMALL BLADES**

TROUTMAN-KATZIN CORNEAL TRANSPLANT SCISSORS



02-1042 **LEFT,WITH STOP STRONG CURVE SMALL BLADES**

SCISSORS

RICH CORNEAL TRANSPLANT SCISSORS



02-1043 RIGHT,EXTREMELY DELICATE STRONGLY CURVED BLADES

RICH CORNEAL TRANSPLANT SCISSORS



02-1044 LEFT,EXTREMELY DELICATE STRONGLY CURVED BLADES

TERRY MICRO CORNEAL SCISSORS



02-1045 RIGHT,ROUND HANDLE FOR METICULOUS CONTROL

SCISSORS

TERRY MICRO CORNEAL SCISSORS



02-1046 **RIGHT,ROUND HANDLE FOR METICULOUS CONTROL**

KATZIN CORNEAL TRANSPLANT SCISSORS



02-1047 **STRONG CURVE MEDIUM BLADES**

KATZIN CORNEAL TRANSPLANT SCISSORS



02-1048 **STRONG CURVE MEDIUM BLADES**

SCISSORS

TIBOLT PUNCTAL SCISSORS



02-1049

ONE CONICALLY SHAPED BLADE WITH MICRO GROOVES AND TEXTURED SURFACE

HOLLAND DALK SCISSORS



02-1050

RIGHT,SPATULATED TIP

HOLLAND DALK SCISSORS



02-1051

(NOT SHOWN)LEFT,SPATULATED TIP

SCISSORS

HOLLAND DALK SCISSORS



02-1052 **4.5MM ANGLED BLADES BLUNT TIPS**

URIBE-STERN SCISSORS



02-1053 **CURVED ANGLED FORWARD 10MM LONG BLADES**

GILLS-VANNAS CAPSULOTOMY SCISSORS



7MM BLADES ANGLED FORWARD

SCISSORS

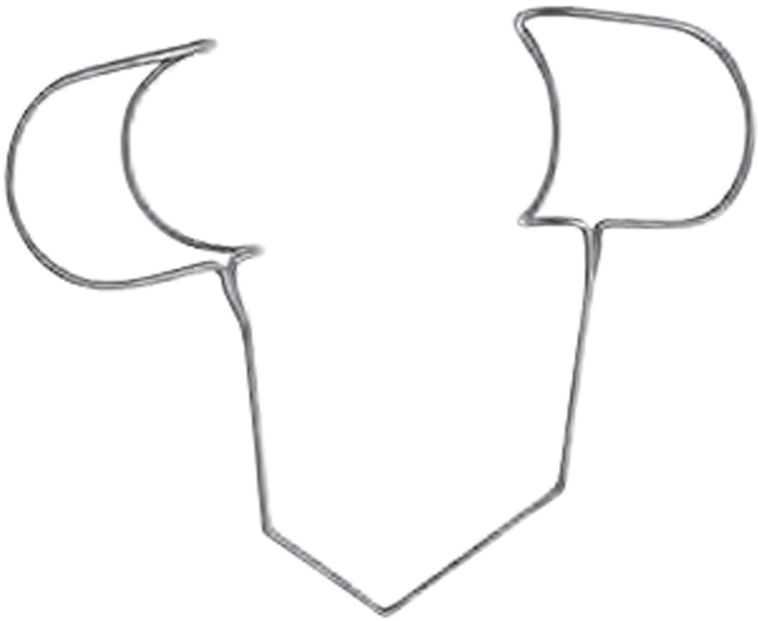
STERN-GILLS CAPSULOTOMY SCISSORS



02-1055

10MM BLADES ANGLED FORWARD

SPECULUMS

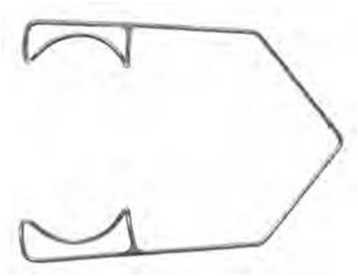






SPECULUM

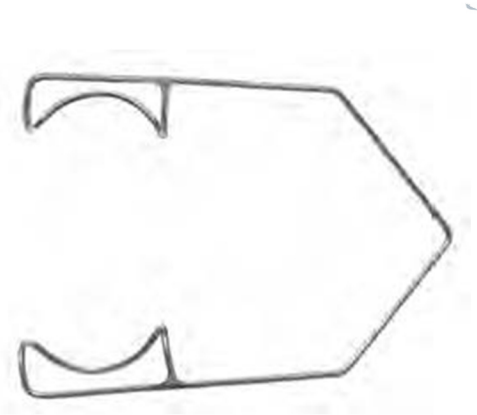
BARRAQUER WIRE SPECULUM



03-1001

SMALL

BARRAQUER WIRE SPECULUM



03-1002

LARGE

BARRAQUER WIRE SPECULUM

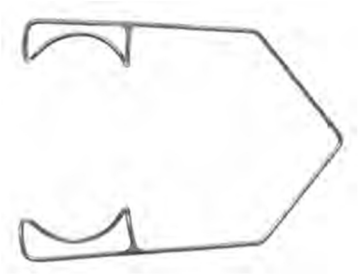


03-1003

WITH SOLID BLADES 10MM

SPECULUM

BARRAQUER WIRE SPECULUM



03-1004 **WITH SOLID BLADES LARGE**

GRANDON-BARRAQUER WIRE SPECULUM



03-1005 **WITH SUTURE NOTCHES**

FEASTER-BARRAQUER WIRE SPECULUM



03-1006 **WITH SOLID BLADES**

SPECULUM

KRATZ-BARRAQUER WIRE SPECULUM



O3-1007

RIGHT

COOK EYE SPECULUM



O3-1008

MEDIUM

LIEBERMAN

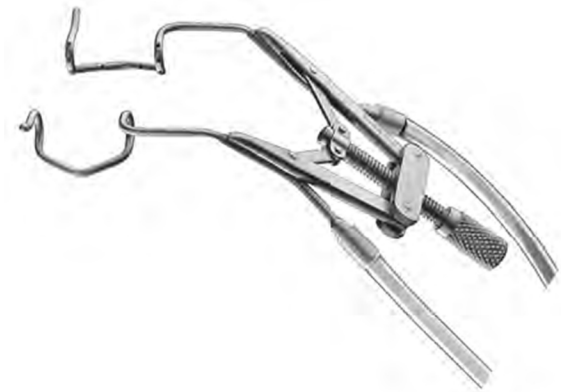


O3-1009

K-WIRE 15MM BLADES

SPECULUM

LIEBERMAN SPECULUM



03-1010 **V-SHAPED 15MM BLADES**

LIEBERMAN TEMPORAL APPROACH SPECULUM



03-1011 **KRATZ STYLE OPEN WIRE BLADES 15MM**

LIEBERMAN SPECULUM



03-1012 **K-WIRE 10MM BLADES**

SPECULUM

KRATZ-BARRAQUER WIRE SPECULUM



O3-1013

LEFT

LIEBERMAN TEMPORAL APPROACH SPECULUM



O3-1014

OPEN-WIRE BLADES 15MM BLADES

LIEBERMAN SPECULUM

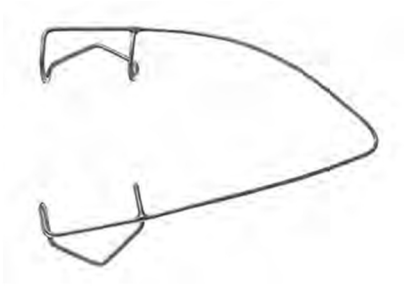


O3-1015

SOLID BLADES 15MM BLADES

SPECULUM

MCINTYER WIRE SPECULUM



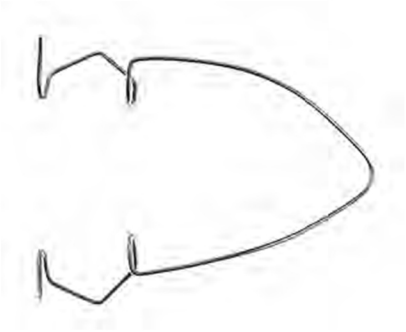
03-1016 **CLOSED WIRE**

LIEBERMAN SPECULUM



03-1017 **SOLID BLADES 10MM BLADES**

MCINTYER WIRE SPECULUM



03-1018 **OPEN WIRE**

SPECULUM

COOK EYE SPECULUM



03-1019

SMALL

COOK EYE SPECULUM



03-1020

LARGE

CASTROVIEJO SPECULUM



03-1021

SMALL

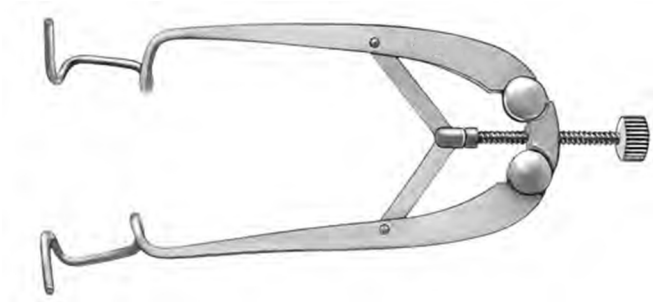
SPECULUM

CASTROVIEJO SPECULUM



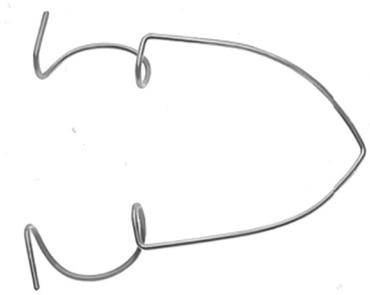
03-1022 **MEDIUM**

FISHKIND-CASTROVIEJO SPECULUM



03-1023 .

NEVYAS WIRE SPECULUM



03-1024 .

SPECULUM

TEMPORAL APPROACH WIRE SPECULUM



03-1025

SOLID BLADES

SAUER LID SPECULUM FOR INFANTS



03-1026

11MM BLADES

MURDOCH EYE SPECULUM



03-1027

WITH LOCKING SCREW 15MM BLADE

SPECULUM

MELLINGER EYE SPECULUM



03-1028 **SELF RETAINING**

SELTZER



03-1029 **FLATTENED K-WIRE 15MM BLADES**

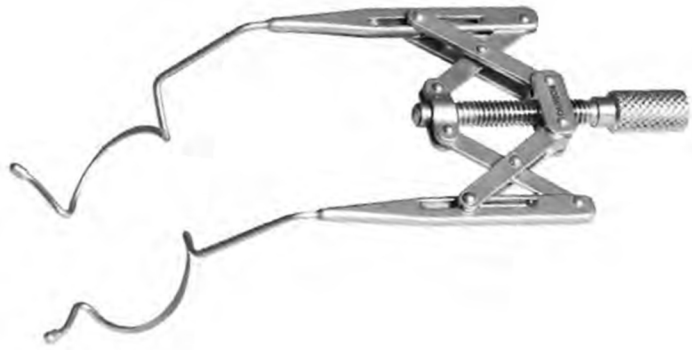
THORLAKSON



03-1030 **ROUNDED 11MM BLADES**

SPECULUM

DOUBLE X K WIRE



O3-1031

10MM

DOUBLE X K WIRE



O3-1032

15MM

DOUBLE X V WIRE



O3-1033

15MM

SPECULUM

DOUBLE X CHU



03-1034

17 MM

DOUBLE X CHU



03-1035

13 MM

DOUBLE X SOLID BLADES



03-1036

15MM

NEEDLE HOLDERS



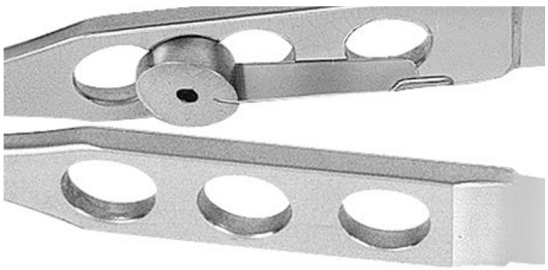
NEEDLE HOLDER

NEEDLE HOLDER

FEATURES:

NEEDLE HOLDERS ARE AVAILABLE IN THREE KINDS OF MATERIALS TITANIUM, STAINLESS AND CERAMIC COATING.

YOU CAN ADD IT T, C, S AT THE END OF THE CATALOGUE NUMBER TO SHOW WHICH TYPE OF MATERIAL YOU WANT BY DEFAULT AS THERE IS NO CHARACTER AT THE END OF THE CATALOGUE NUMBER SO IT IS CONSIDERED AS A STAINLESS STEEL NEEDLE HOLER.





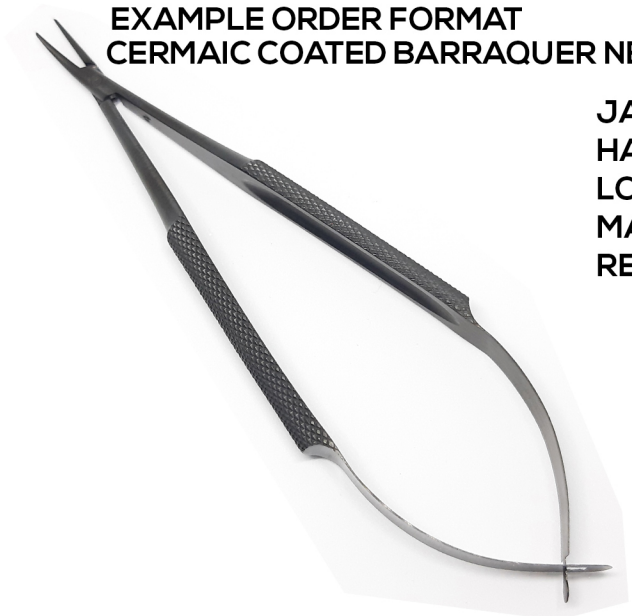


MOST COMMONLY PRODUCED HANDLES ARE ROUND HANDLE, SERRATED HANDLE 3 HOLE HANDLE.

THE JAWS OF NEEDLE HOLDERS ARE STRAIGHT OR CURVED. THE JAW CAN BE DELICATE OR VERY DELICATE. SOME JAWS CAN BE EQUIPPED WITH TUNGSTEN CARBIDE TIPS.

THE NEEDLE HOLDERS ARE EQUIPPED WITH REAL SCREW LOCKS AND SOME ARE WITHOUT LOCK.

EXAMPLE ORDER FORMAT
CERMAIC COATED BARRAQUER NEEDLE HOLDER CURVED ROUND HANDLE



JAW: STANDARD, CURVED
HANDLE: ROUND
LOCK: WITHOUT
MATERIAL: CERAMIC
RESULTANT CATALOG NUMBER; 04-1033C

NEEDLE HOLDER

MCPHERSON NEEDLE HOLDER



04-1001

STR. WITHOUT LOCK

MCPHERSON NEEDLE HOLDER



04-1002

CVD. WITHOUT LOCK

MCPHERSON NEEDLE HOLDER



04-1003

STR. WITH LOCK

NEEDLE HOLDER

MCPHERSON NEEDLE HOLDER



04-1004 **CVD. WITH LOCK**

JAFFE NEEDLE HOLDER



04-1005 **STR. WITH LOCK**

JAFFE NEEDLE HOLDER



04-1006 **STR. WITHOUT LOCK**

NEEDLE HOLDER

JAFFE NEEDLE HOLDER



04-1007

CVD. WITH LOCK

JAFFE NEEDLE HOLDER



04-1008

CVD. WITHOUT LOCK

CASTROVIEJO NEEDLE HOLDER



04-1009

STR. WITH LOCK DELICATE

NEEDLE HOLDER

CASTROVIEJO NEEDLE HOLDER



04-1010 **STR. WITH LOCK STANDARD**

CASTROVIEJO NEEDLE HOLDER



04-1011 **STR WITHOUT LOCK DELICATE**

CASTROVIEJO NEEDLE HOLDER



04-1012 **STR WITHOUT LOCK STANDARD**

NEEDLE HOLDER

CASTROVIEJO NEEDLE HOLDER



04-1013

CVD. WITH LOCK STANDARD

CASTROVIEJO NEEDLE HOLDER



04-1014

CVD. WITH LOCK DELICATE

CASTROVIEJO NEEDLE HOLDER



04-1015

CVD. WITH LOCK STANDARD

NEEDLE HOLDER

CASTROVIEJO NEEDLE HOLDER



04-1016 **CVD. WITHOUT LOCK DELICATE**

KALT NEEDLE HOLDER



04-1017

DREWS NEEDLE HOLDER



04-1018 **EXTRA DELICATE STR. WITH LOCK**

NEEDLE HOLDER

DREWS NEEDLE HOLDER



04-1019 **EXTRA DELICATE STR. WITHOUT LOCK**

DREWS NEEDLE HOLDER



04-1020 **EXTRA DELICATE CVD. WITH LOCK**

DREWS NEEDLE HOLDER



04-1021 **EXTRA DELICATE CVD. WITHOUT LOCK**

NEEDLE HOLDER

ANIS NEEDLE HOLDEDR



04-1022 **STR. WITH LOCK**

ANIS NEEDLE HOLDEDR



04-1023 **CVD. WITH LOCK**

MCINTYRE FISH HOOK NEEDLE HOLDER



04-1024 **STR. WITH LOCK**

NEEDLE HOLDER

TROUTMAN NEEDLE HOLDEDR



04-1025

STR. WITH LOCK

TROUTMAN NEEDLE HOLDEDR



04-1026

CVD. WITH LOCK

BARRAQUER NEEDLE HOLDER



04-1027

STR. WITH LOCK DELICATE

NEEDLE HOLDER

BARRAQUER NEEDLE HOLDER



04-1028 STR. WITH LOCK STANDARD

BARRAQUER NEEDLE HOLDER



04-1029 STR WITHOUT LOCK DELICATE

BARRAQUER NEEDLE HOLDER



04-1030 STR WITHOUT LOCK STANDARD

NEEDLE HOLDER

BARRAQUER NEEDLE HOLDER



04-1031

CVD. WITH LOCK STANDARD

BARRAQUER NEEDLE HOLDER



04-1032

CVD. WITH LOCK DELICATE

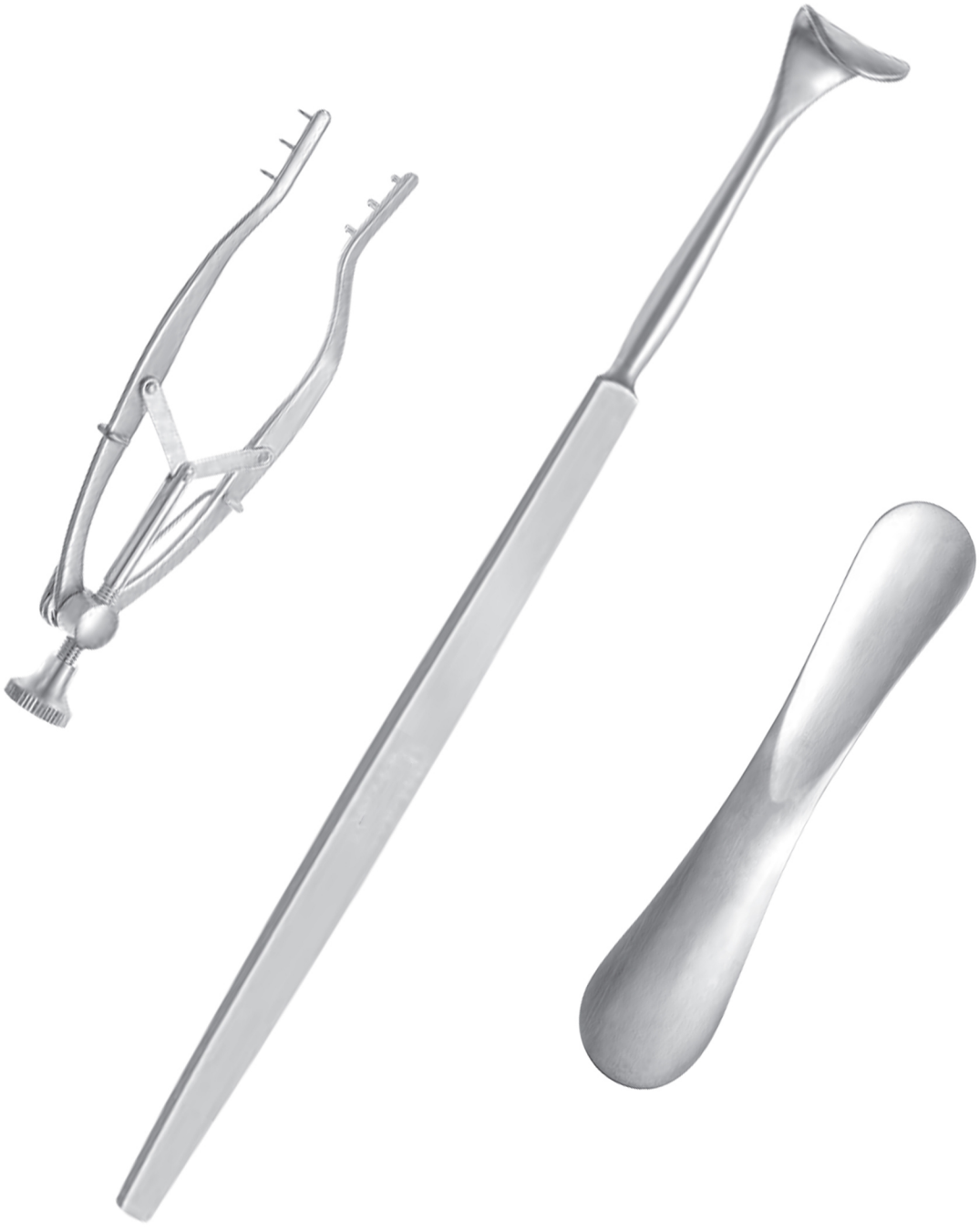
BARRAQUER NEEDLE HOLDER



04-1033

CVD. WITHOUT LOCK STANDARD

RETRACTORS



RETRACTORS

JAEGER LID PLATE



05-1001

WRIGHT FASCIA NEEDLE



05-1002

KNAPP LACRIMAL RETRACTOR



05-1003

4 PRONGS SHARP

RETRACTORS

KNAPP LACRIMAL RETRACTOR



05-1004 **4 PRONGS BLUNT**

TRABUT EYE LID PLATE



05-1005

WALTON CONJUNCTIVA RETRACTOR



05-1006 **6MM WIDE THIN SOLID BLADE**

RETRACTORS

SCHEPENS RETRACTOR



05-1007

DESMARRES LID RETRACTOR



05-1008 **12 MM**

DESMARRES LID RETRACTOR



05-1009 **14 MM**

RETRACTORS

DESMARRES LID RETRACTOR



05-1010 **8 MM**

DESMARRES LID RETRACTOR



05-1011 **10 MM**

ARRUGA RETRACTOR



05-1012

RETRACTORS

JAFFE WIRE LID RETRACTOR



05-1013

15MM BLADES

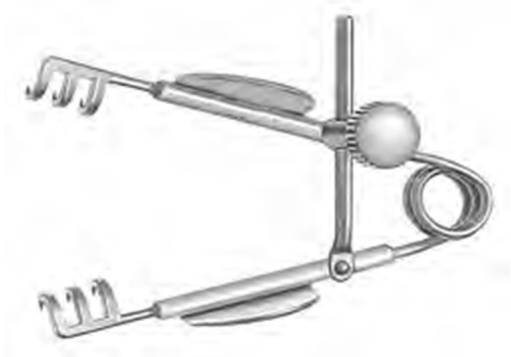
STEVENSON LACRIMAL SAC RETRACTOR SO



05-1014

LID BLADES WITH SERRATED EDGE ADJUSTABLE 13MM BLADES

AGRICOLA LACRIMAL SAC RETRACTOR



05-1015

3 X 3 SHARP PRONGS

RETRACTORS

STEVENSON LACRIMAL SAC RETRACTOR



05-1016 **3 X 3 BLUNT PRONGS ADJUSTABLE**

HELVESTON BARBIE RETRACTOR



05-1017 **7MM**

HELVESTON BIG BARBIE RETRACTOR



05-1018 **9MM**

RETRACTORS

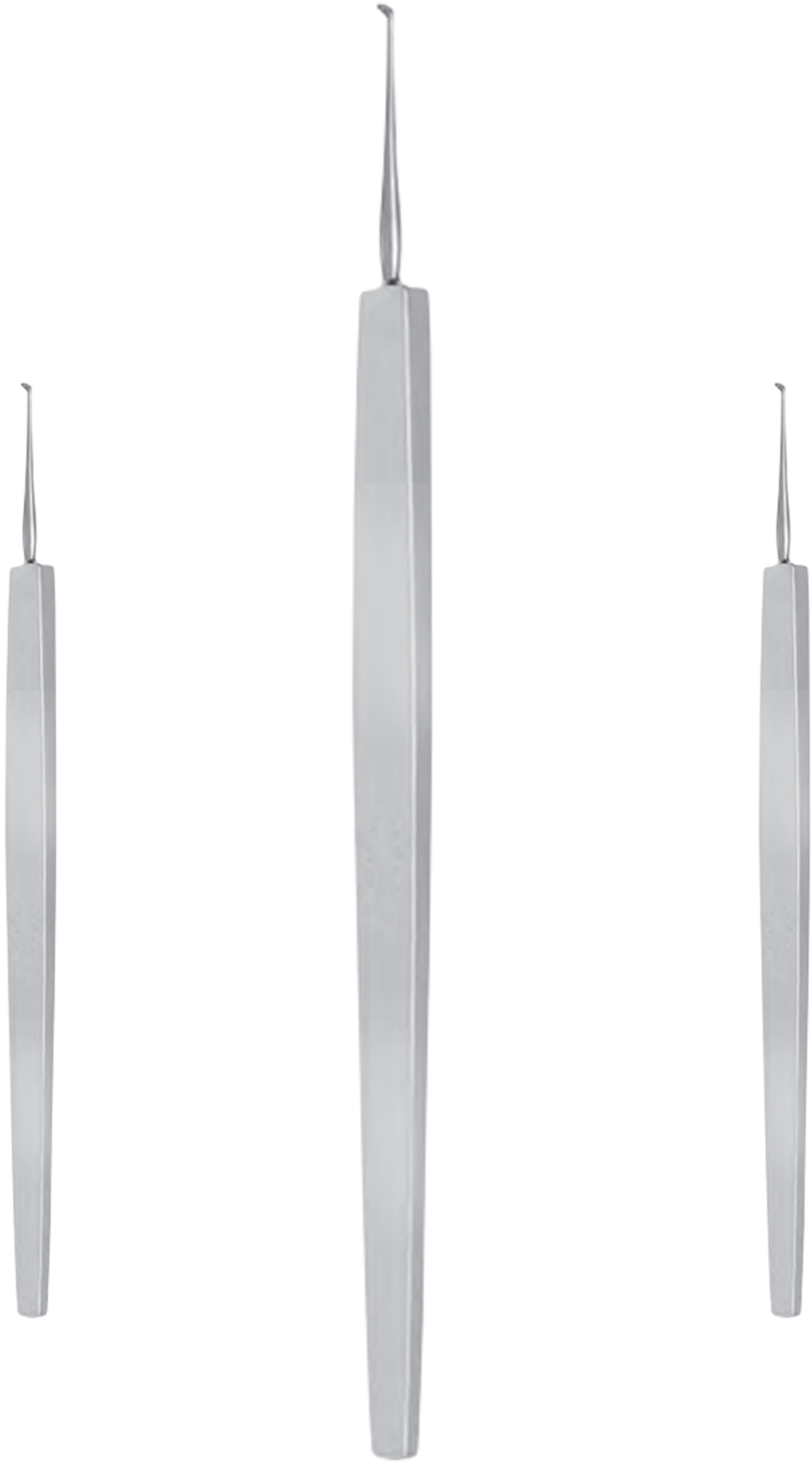
HELVESTON GREAT BIG BARBIE RETRACTOR



05-1019

11MM

SPUDS



SPUDS

GOLF CLUB FOREIGN BODY SPUD



06-1001

FRANCIS FOREIGN BODY SPUD



06-1002

ANGLED, FLAG SHAPED TIP

GOLF CLUB FOREIGN BODY SPUD



06-1003

ANGLED LIGHTLY ROUNDED TIP

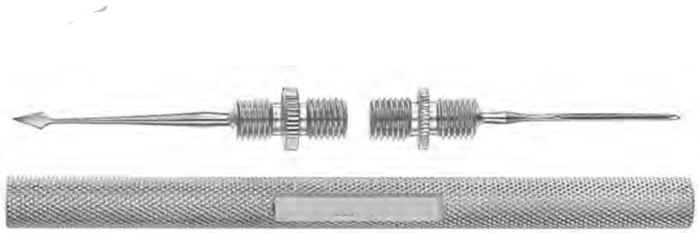
SPUDS

ELLIS FOREIGN BODY SPUD



06-1004 **LIGHTLY CURVED AND ROUNDED TIP**

SPUD & GOUGE



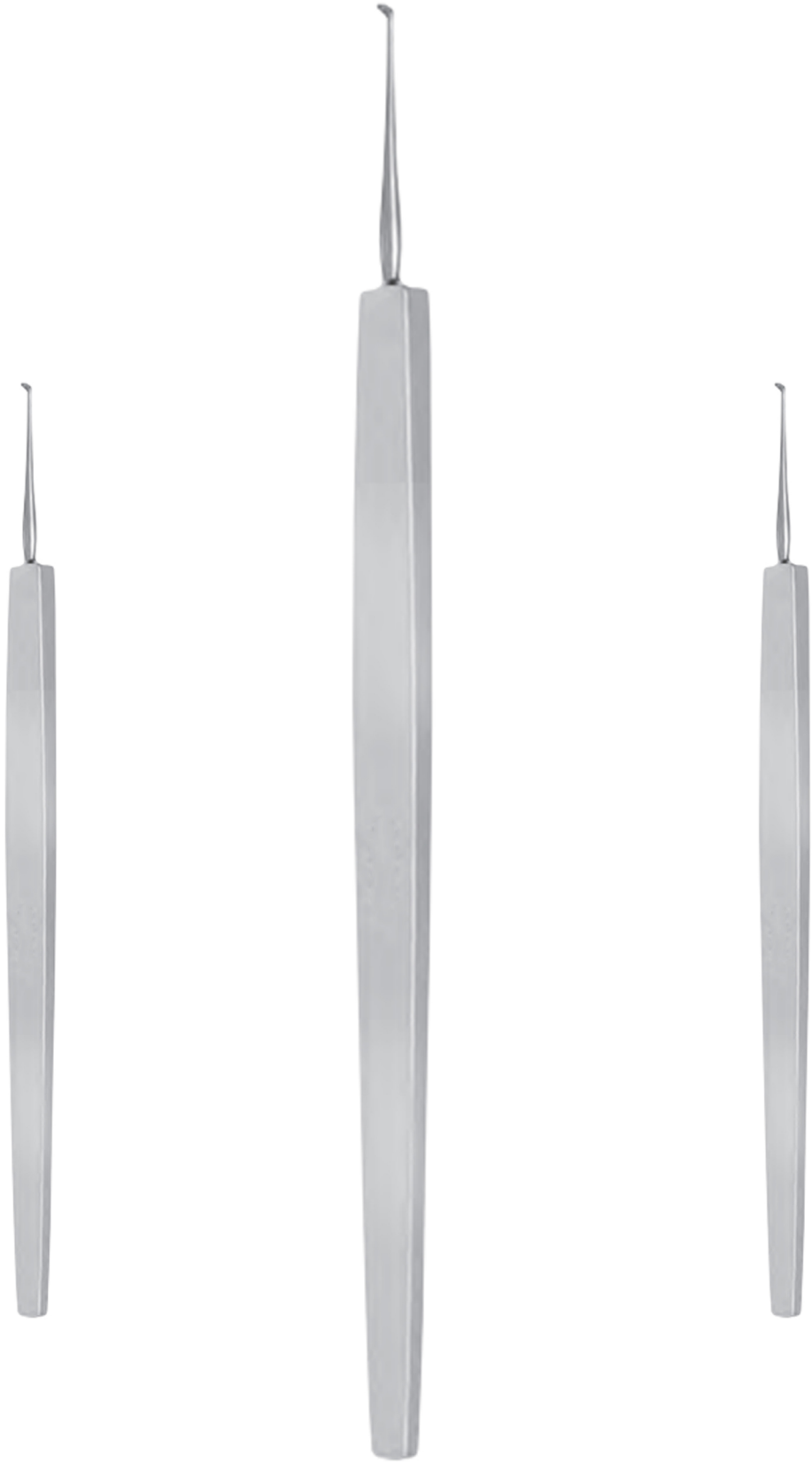
06-1005 **IN REVERSIBLE HANDLE**

WILLS EYE HOSPITAL FOREING BODY SPUD AND BURR



06-1006 **DELICATE CURVED SPUD ON ONE END AND SMALL BURR FOR RUST RING REMOVAL ON OPPOSITE END**

SPUDS



CURETTES

MEYERHOEFER CHALAZION CURETTE



07-1001

SIZE 0 1.5MM DIA.

MEYERHOEFER CHALAZION CURETTE



07-1002

SIZE 1.75MM DIA.

MEYERHOEFER CHALAZION CURETTE SIZE 2



07-1003

2.25MM DIA.

CURETTES

MEYERHOEFER CHALAZION CURETTE



07-1004 **SIZE 3 2.5MM DIA.**

MEYERHOEFER CHALAZION CURETTE



07-1005 **SIZE 4 3.5MM DIA.**

NIGHTINGALE CAPSULE POLISHING CURETTE



07-1006 **1.75 DIAMETER OPEN RING SEMI SHARP POSTERIOR EDGE**

CURETTES

SHEPHERD CAPSULE POLISHING CURETTE



07-1007

1.75 DIAMETER OPEN RING SEMI SHARPANTERIOR AND POSTERIOR EDGE

SLOANE LASEK MICRO HOE & EPI PEELER



07-1008

ROWEN COMBINATION LASIK FLAP PROTECTOR AND SPATULA



07-1009

CURETTES

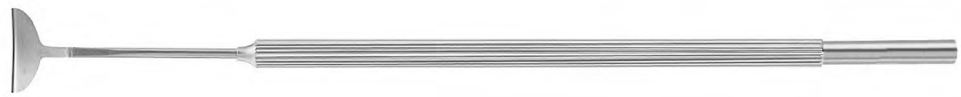
CAMELLIN STYLE LASEK ALCOHOL WELL



07-1010

8.5MM DIA

BURATTO LASIK FLAP PROTECTOR



07-1011

MANNIS-BURATTO LASIK FLAP PROTECTOR



07-1012

BLADES ANGLED 45°

CURETTES

SCORSETTI-SHEPHERD CAPSULE POLISHER



07-1013

1.75MM DIAMETER OPEN RING TIP ANGLED 90° SEMI-SHARP ANTERIOR AND POSTERIOR EDGES

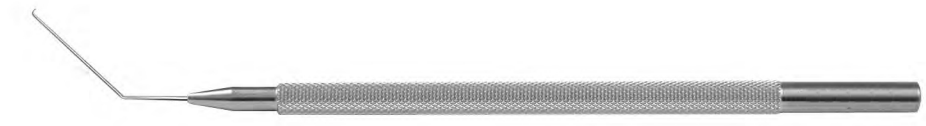
ANIS CAPSULE SCRUBBER



07-1014

FLEXIBLE WIRE TEXTURED DISC

ENDOTHELIAL STRIPPER



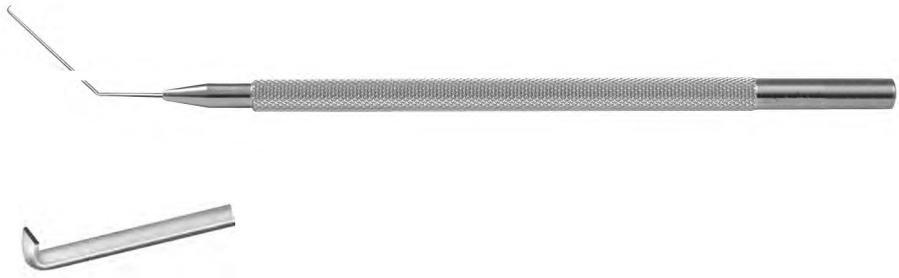


07-1015

1MM WIDE THIN BEVELED TIP

CURETTES

ROSENWASSER ENDOTHELIAL STRIPPER



07-1016

CAMELLIN STYLE LASEK ALCOHOL WELL



07-1017

9.5MM DIA

SLOANE LASEK MICRO HOE



07-1018

SEMI-CIRCULAR TIP WITH BEVELED EDGE

CURETTES

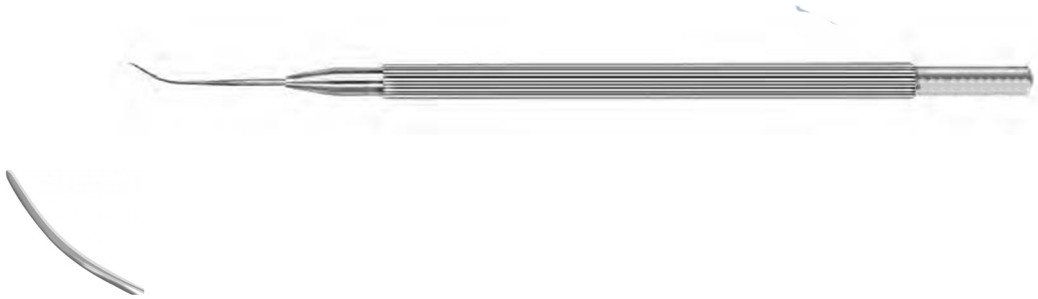
SLOANE LASEK EPI PEELER



07-1019

SEMI-SHARP EDGES

SLOANE LASEK FLAP REPOSITOR



07-1020

GENTLY CURVED SPATULATED TIP WITH BEVELED SMOOTH EDGES

CULLER IRIS SPATULA



08-1001

1MM. WIDE BLADE

CULLER IRIS SPATULA



08-1002

2MM. WIDE BLADE

WHEELER DOUBLE ENDED SPATULA



08-1003

, LIGHTLY CVD

SPATULAS

BARRAQUER IRIS SPATULA



08-1004

0.5 MM BLADE, ROUND HANDLE

GIMBLE NUCLEUS SPATULA



08-1005

ANGLED, 0.25 MM. BLADE

KNOLLE LENS NUCLEUS SPATULA



08-1006

0.5 MM. WIDE BLADE

SPATULAS

DALK Corneal Dissector 12mm long



08-1007 flattened, vaulted spatula with beveled tip

Donnenfeld Femto Splitter



08-1008 paracentral curve in shaft

Koch Nucleus Spatula



08-1009 gently curved duckbill shaped tip SMOOTH

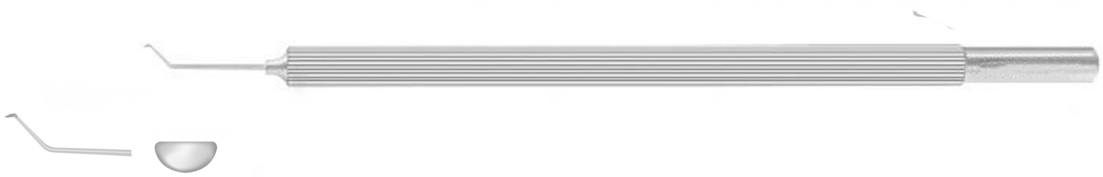
SPATULAS

Koch Nucleus Spatula



08-1010 gently curved duckbill shaped tip WITH NOTCHES

Rootman-Goldich DMEK Dissector



08-1011 semi-circular tip with beveled edge

Knolle Nucleus Spatula



08-1012 malleable stainless steel, flat 0.5mm wide

Rosenwasser DALK Trisector



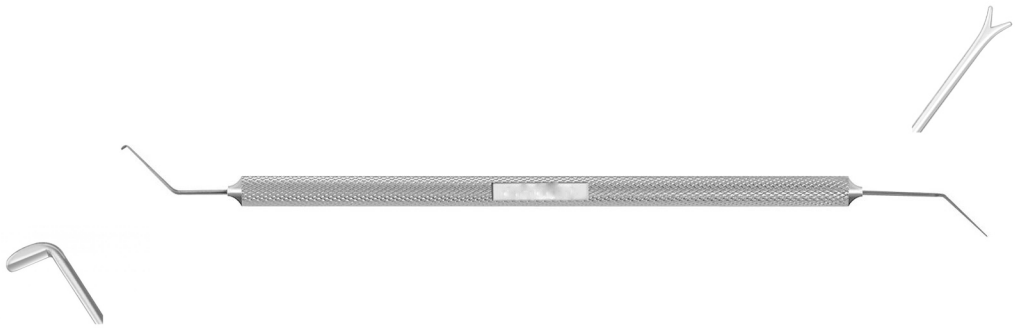
08-1013 — with triangular shaft and spatulated tip

Bonfadini DALK Spatula



08-1014 — 1mm wide, 8mm long, flattened spatula

Rowen Phaco Spatula



08-1015 — a combination of the Rosen Phaco Splitter and the Bechert Nucleus Rotator

SPATULAS

Lippman Nucleus Spatula



08-1016 — 0.5mm diameter round shaft with blunt forked tip

Donnenfeld Femto Spatula



08-1017 — 1mm long x 0.3mm wide flattened tip POINTED

Donnenfeld Femto Spatula



08-1018 — 1mm long x 0.3mm wide flattened tip BLUNT

Donnenfeld Femto Spatula



08-1019

1mm long x 0.3mm wide flattened tip BLUNT

Donnenfeld Femto Splitter



08-1020

paracentral curve in shaft

Girard Synechiae Spatula

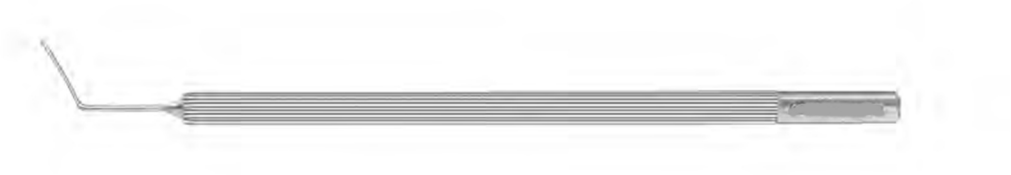


08-1021

0.5mm wide with semi-sharp tip

SPATULAS

OBSTBAUM SYNECHIAE SPATULA



08-1022

0.25MM WIDE WITH SEMI-SHARP TIP

FUKASAKU LASIK SPATULA



08-1023

ROUNDED ANTERIOR AND FLAT POSTERIOR SURFACE WITH BEVELED TIP FOR LIFTING AND DISSECTING THE CORNEAL FLAP

MORAN LASIK ENHANCEMENT SPATULA



08-1024

FUKASAKU SPATULA AND A MODIFIED PATON SPATULA

SPATULAS

GUIMARAES LASIK SPATULA



08-1025

GENTLY CURVED

LASIK FLAP LIFTER



COMBINES A 45° ANGLED SINSKEY HOOK AND A THIN HOOK WITH A CONICAL TIP

CASTROVIEJO SYNECHIAE SPATULA

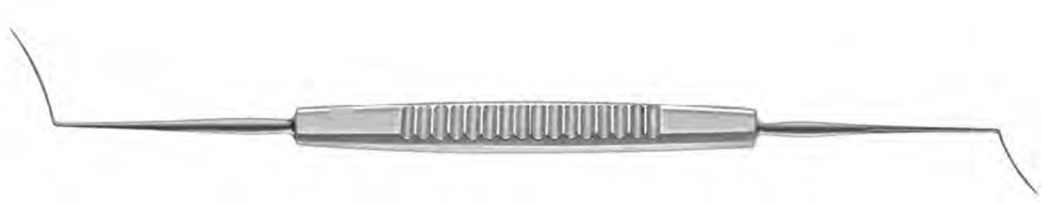


08-1027

0.5MM WIDE WITH SEMI-SHARP TIPS

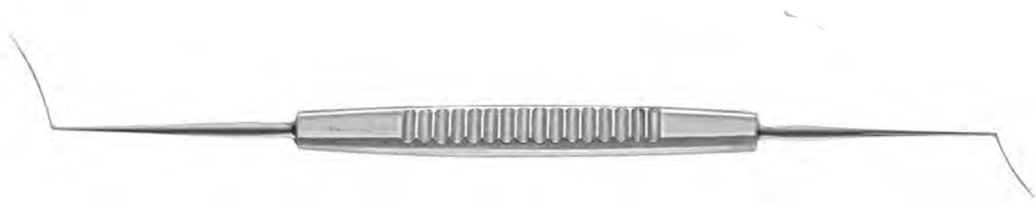
SPATULAS

CASTROVIEJO CYCLODIALYSIS SPATULA



08-1028 **0.25MM**

CASTROVIEJO CYCLODIALYSIS SPATULA



08-1029 **0.5MM**

KIMURA PLATINUM SPATULA



08-1030

CHOPPERS

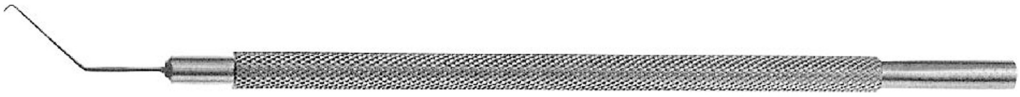






CHOPPERS

NAGAHARA PHACO CHOPPER





09-1001

ROUNDED, BLUNT TIP 0.9MM INFERIOR WEDGE

KOCH NAGAHARA SPATULA AND CHOPPER



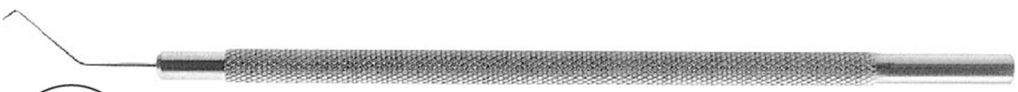


09-1002



CUTTING LENGTH 1.5MM, CUTTING EDGE 60 DEGREE

KAMMANN PRECHOPPER





09-1003

ANGLED CUTTING EDGE 2.2MM

CHOPPERS

KAMMAN PRECHOPPER





09-1004

STRAIGHT, CUTTING EDGE 2.2MM

FREIDMAN KOCH UNIVERSAL SPATULA AND CHOPPER







09-1005

DOUBLE CUTTING EDGES, CUTTING EDGE (CHOPPER): 1.5MM, TIP WIDTH (MANIPULATOR): 0.8MM

ROSEN PHACO SPLITTER





09-1006

WEDGE SHAPED

CHOPPERS

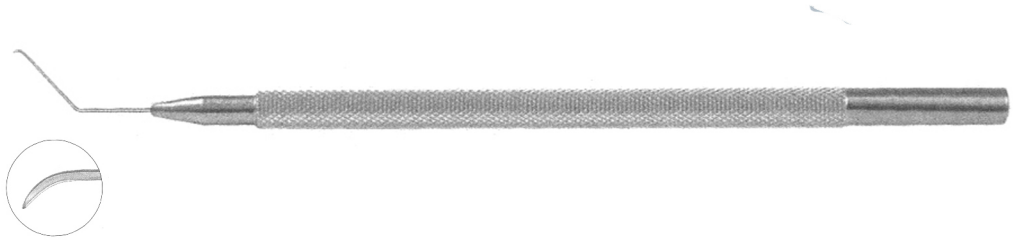
MICS PHACO PRE-CHOPPER



09-1007

TWO DEFINED EDGES

MICS PHACO PRE-CHOPPER



09-1008

CURVED WITH BLUNT TIPS AND SHARP INFERIOR EDGE

NAGAHARA PHACO CHOPPER

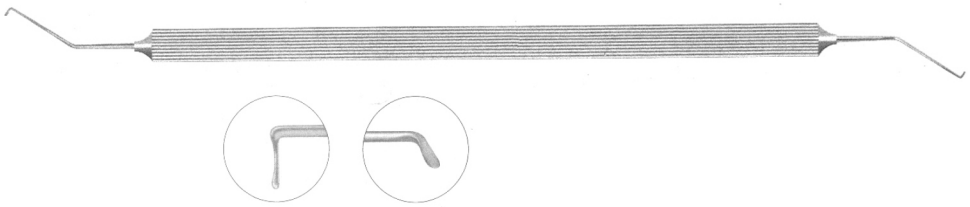


09-1009

ROUNDED BLUNT TIP,0.9MM INFERIOR WEDGE

CHOPPERS

CHANG SEIBEL PHACO CHOPPER



09-1010

CHANG SEIBEL PHACO CHOPPER

MILDER PHACO CHOPPER

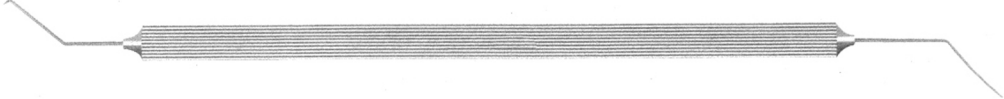




09-1011

60 DEG OFFSET INFERIOR WEDGE FOR HORIZONTAL CHOPPING AND A BEVELED DISTAL TIP FOR VERTICAL CHOPPING

MILDER PHACO CHOPPER



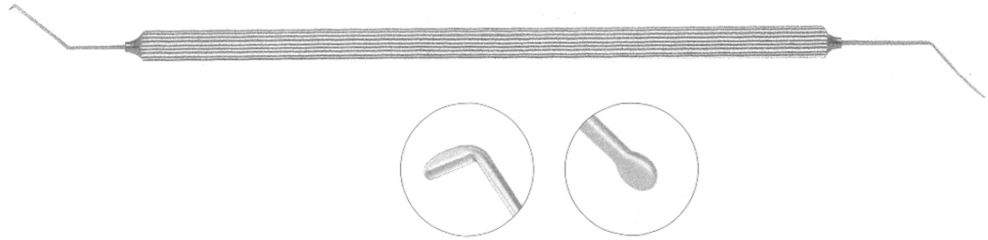


09-1012

60°OFFSET INFERIOR WEDGE FOR HORIZONTAL CHOPPING AND A BEVELED DISTAL TIP FOR VERTICAL CHOPPING 12MM LONG SPATULA WITH DISC-SHAPED TIP

CHOPPERS

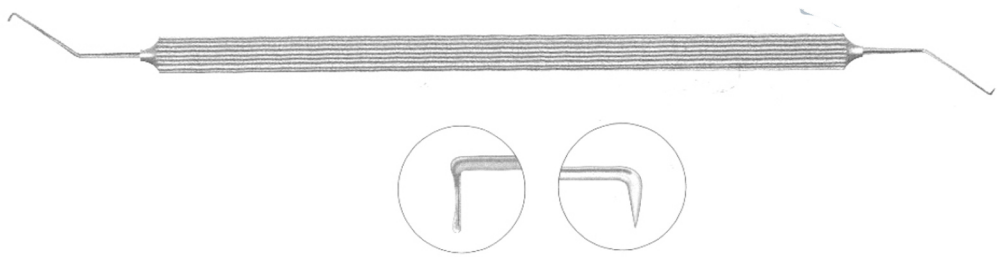
MASKET PHACO SPATULA



09-1013

12MM LONG ROUND SPATULA, DISK-SHAPED TIP

CHANG PHACO CHOPPER



09-1014

0.9MM LONG QUICK CHOP TIP

AGARWAL KARATE PHACO CHOPPER

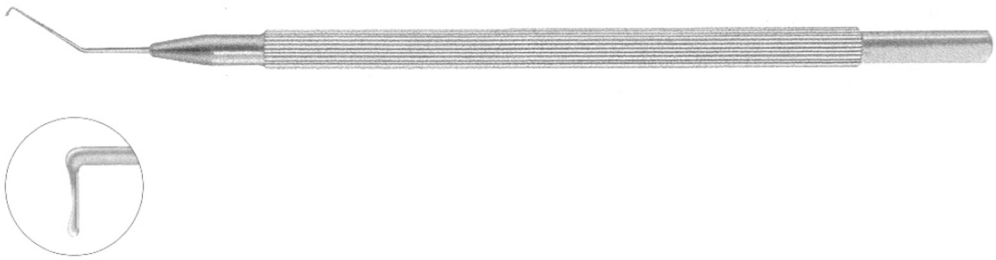


09-1015

SEMI SHARP POINTED TIP

CHOPPERS

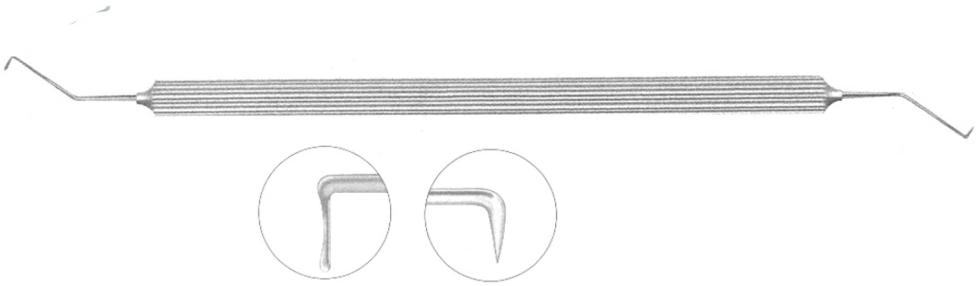
CHANG MICRO FINGER CHOPPER



09-1016

CURVED FINGER SHAPED TIP

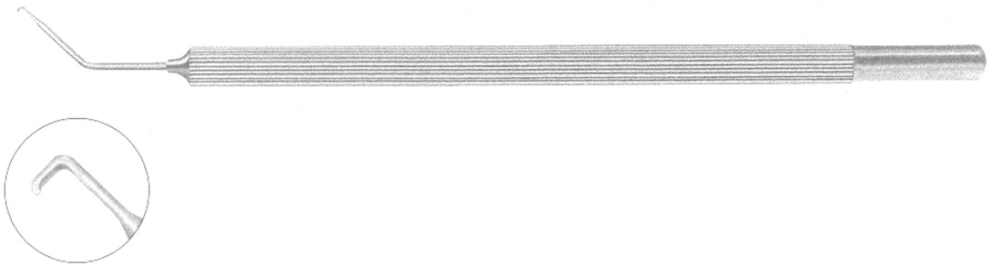
WARREN CANINE PHACO CHOPPER



09-1017

2MM POINTED TIP, 3.5MM LONG MICROFINGER

BRIERLEY NUCLEUS SPLITTER



09-1018

INCISION SEALING SHAFT

CHOPPERS

DODICK-KAMMANN NUCLEUS CHOPPER



1.5MM LONG TIP STRAIGHT

DODICK-KAMMANN NUCLEUS CHOPPER



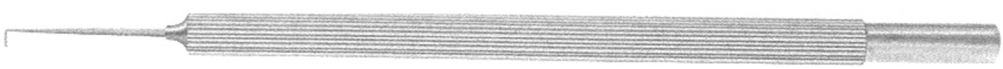


09-1020

1.5MM LONG TIP ANGLED

DODICK-KAMMANN NUCLEUS CHOPPER



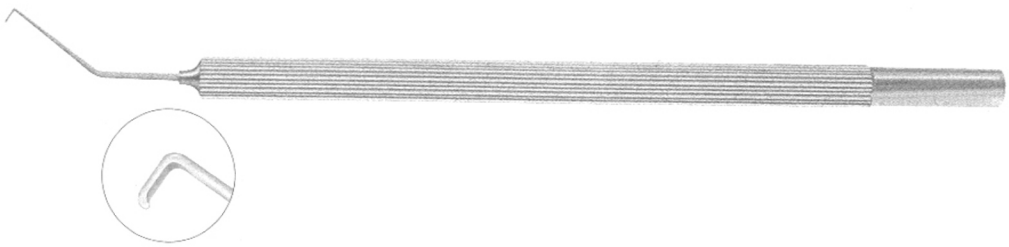


09-1021

2MM LONG TIP STRAIGHT

CHOPPERS

DODICK-KAMMANN NUCLEUS CHOPPER



09-1022

2MM LONG TIP, ANGLED

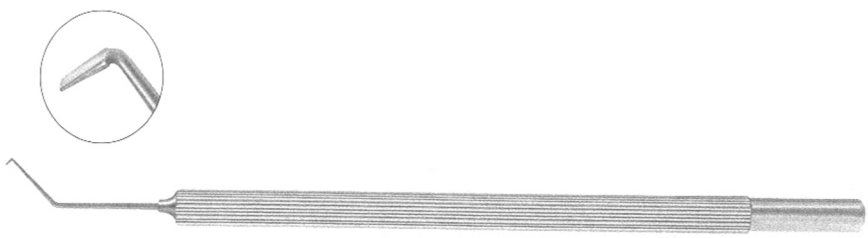
KOCH NUCLEUS CHOPPER



09-1023

1.6M BLUNTED TIP

ESCAF NUCLEUS DIVIDER

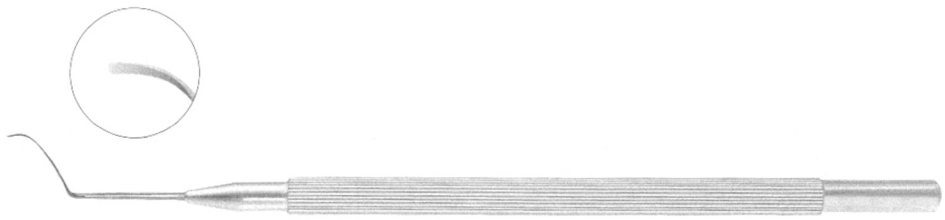


09-1024

1.25MM LONG WEDGE SHAPED TIP

CHOPPERS

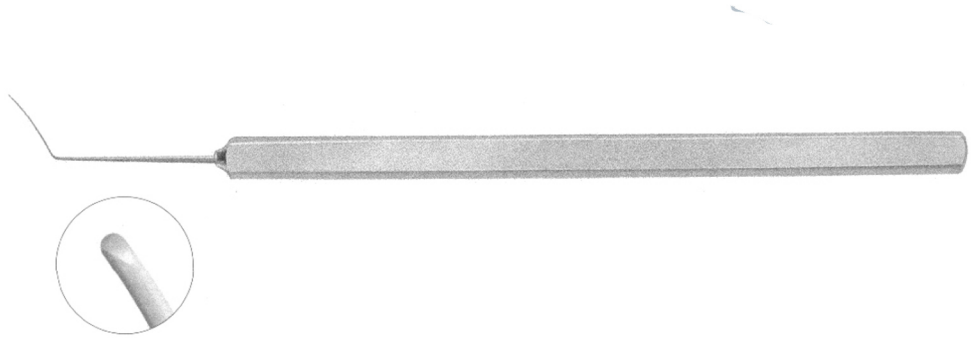
NEUHANN NUCLEUS DIVIDER



09-1025

STRONGLY CURVED SPATULATED TIP

DALK CORNEAL DISSECTOR



09-1026

FLAT 12MM LONG BEVELED

DALK CORNEAL DISSECTOR



09-1027

TRIANGULAR SHAFT

CHOPPERS

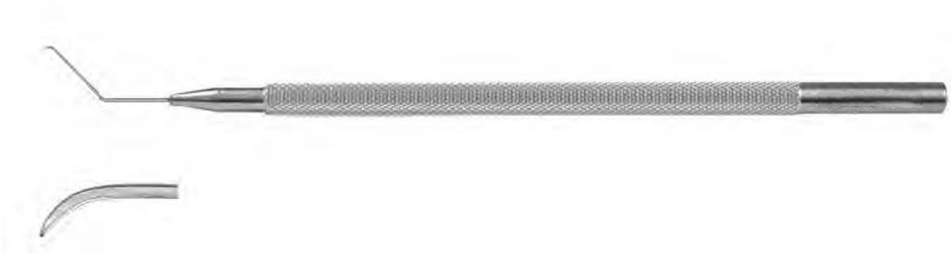
DALK CORNEAL DISSECTOR



09-1028

1MM WIDE 8MM LONG FLATTENED

ALIO-SCIMITAR MICS PHACO PRE-CHOPPER

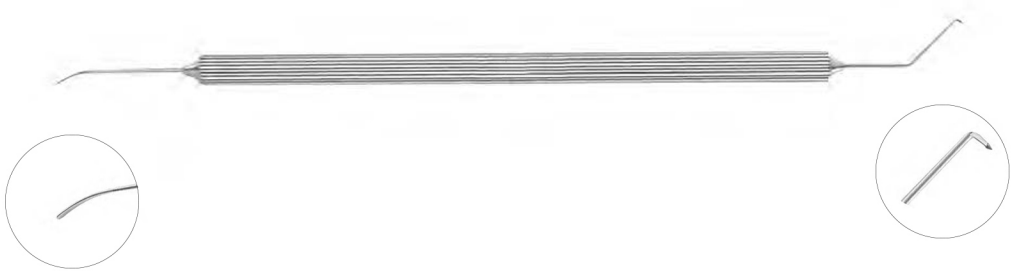


09-1029

CURVED WITH BLUNT TIP AND SHARP INFERIOR EDGE

CHOPPERS

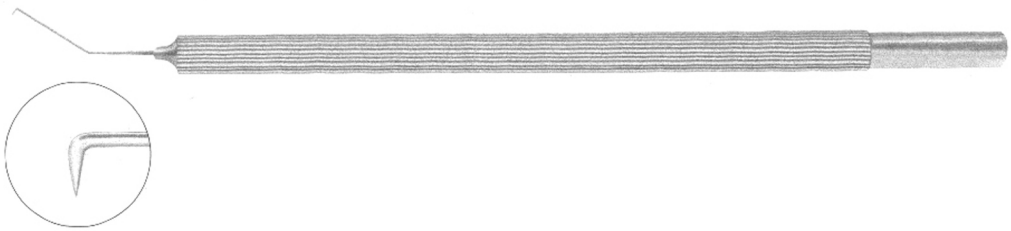
KOCH-NAGAHARA KARATE CHOPPER



09-1031

60° OFFSET 1MM CUTTING WEDGE FOR HORIZONTAL CHOPPING AND POINTED TIP FOR VERTICAL CHOPPING. A GENTLY CURVED DUCKBILL SHAPED SPATULA IS ON THE OPPOSITE END

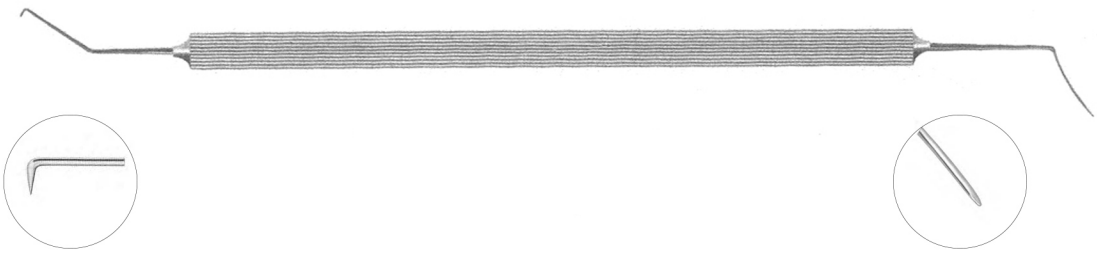
MINARDI PHACO CHOPPER



09-1032

QUICK CHOP

HWANG PHACO CHOPPER



09-1033

1MM LONG VERTICAL CHOPPER AND A CHISEL TIPPED SPATULA

CHOPPERS

GILL CORNEAL KNIFE



09-1034

FUKASAKU HOCKEY KNIFE



09-1035

NUCLEUS MANIPULATOR



NUCLEUS MANIPULATORS

ESCAF NUCLEUS MANIPULATOR



O10-1001 **FLATTENED OLIVE-SHAPED TIP ANGLED AT 45°**

AKAHOSHI NUCLEUS SUSTAINER



O10-1002

ESCAF NUCLEUS SUSTAINER



O10-1003 **SMOOTH BALL TIP TEXTURED INFERIOR SURFACE**

NUCLEUS MANIPULATORS

LIEBERMAN MICROFINGER NUCLEUS MANIPULATOR



O10-1004

LIEBERMAN MICROFINGER NUCLEUS MANIPULATOR



O10-1005

LIEBERMAN MICROFINGER AND SPATULA



O10-1006

NUCLEUS MANIPULATORS

LIEBERMAN MICROFINGER AND SPATULA



O10-1007

TENNANT NUCLEUS ROTATOR



O10-1008

WITH 0.6MM DIAMETER BALL SHAPED TIP

BECHERT NUCLEUS ROTATOR



O10-1009

BLUNT FORKED TIP SHORT HANDLE

NUCLEUS MANIPULATORS

CLAYMAN NUCLEUS ROTATOR



O10-1010 **0.5MM WIDE FLAT SPATULA WITH V-NOTCHED TIP**

BECHERT NUCLEUS ROTATOR



O10-1011 **BLUNT FORKED TIP ANGLED AT 7MM**

BECHERT NUCLEUS ROTATOR



O10-1012 **BLUNT FORKED TIP ANGLED AT 9MM**

NUCLEUS MANIPULATORS

FUKASAKU-LIEBERMAN PHACO SPATULA



O10-1013

A COMBINATION OF THE SMALL PUPIL SNAPPER HOOK AND THE MICROFINGER

FUKASAKU-LIEBERMAN PHACO SPATULA



O10-1014

A COMBINATION OF THE SMALL PUPIL SNAPPER HOOK AND THE MICROFINGER

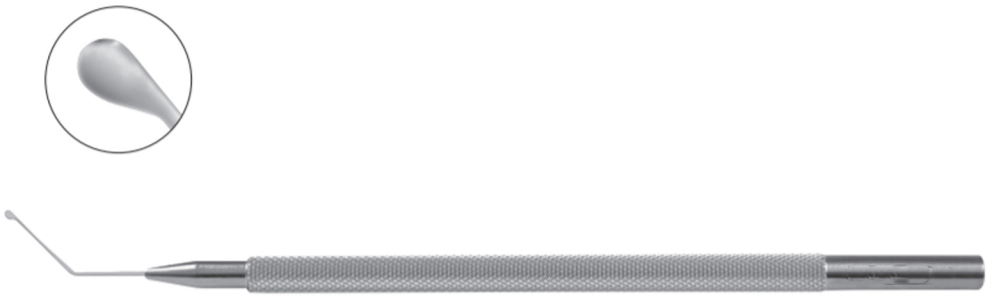
DRYSDALE NUCLEUS MANIPULATOR



O10-1015

NUCLEUS MANIPULATORS

DRYSDALE NUCLEUS MANIPULATOR



O10-1016

GRAYSON NUCLEUS MANIPULATOR



O10-1017

TEAR-DROP

ANIS NUCLEUS MANIPULATOR



O10-1018

WITH 0.5MM DIAMETER BALL TIP STR

NUCLEUS MANIPULATORS

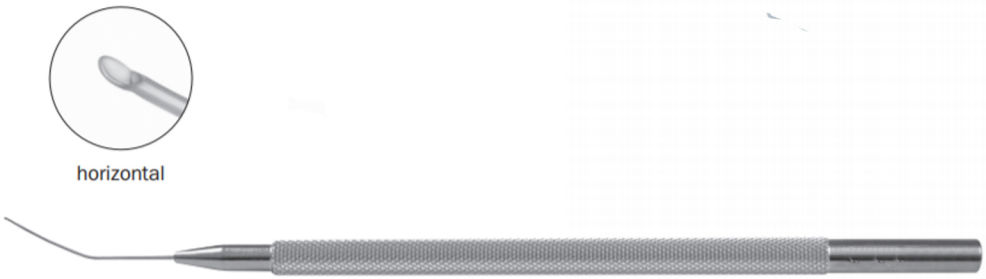
ANIS NUCLEUS MANIPULATOR



O10-1019

WITH 0.5MM DIAMETER BALL TIP ANG

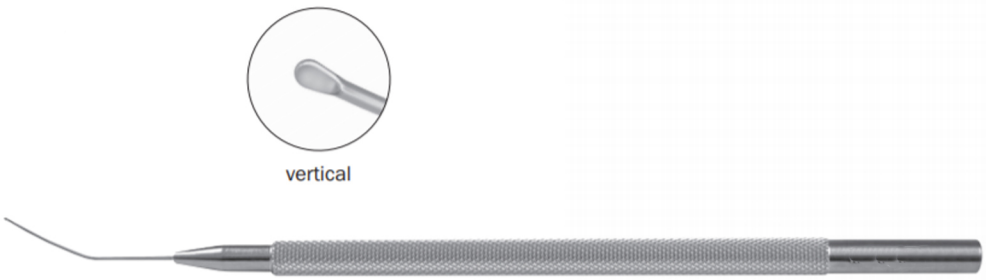
PISACANO NUCLEUS ROTATOR



O10-1020

FLAT DISC SHAPED TIP HORIZONTAL

PISACANO NUCLEUS ROTATOR



O10-1021

FLAT DISC SHAPED TIP VERTICAL

NUCLEUS MANIPULATORS

MORAN LASIK ENCHANMENT SPATULA



O10-1022

GUIMARAES LASIK SPATULA



O10-1023

KATZEN LASIK FLAP UNZIPPER



O10-1024

NUCLEUS MANIPULATORS

MADDOX LASIK SPATULA



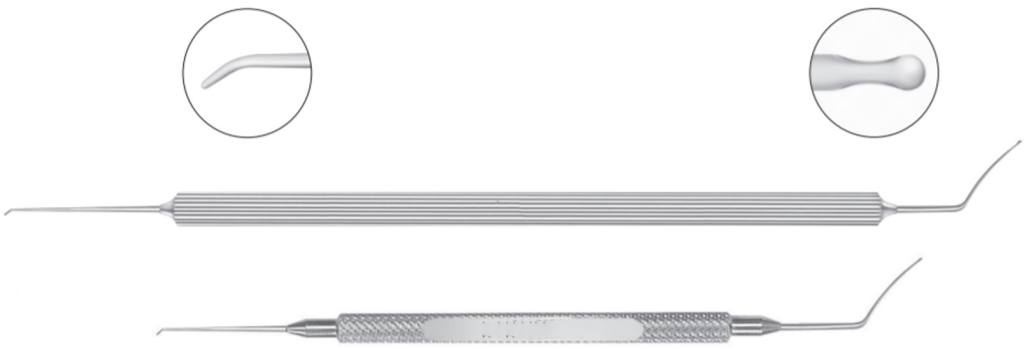
O10-1025

ROWEN COMBINATION LASIK SPATULA



O10-1026

THORLASKSON LASIK FLAP LIFTER



O10-1027

BEVELED NOTCHES LONG HANDLE

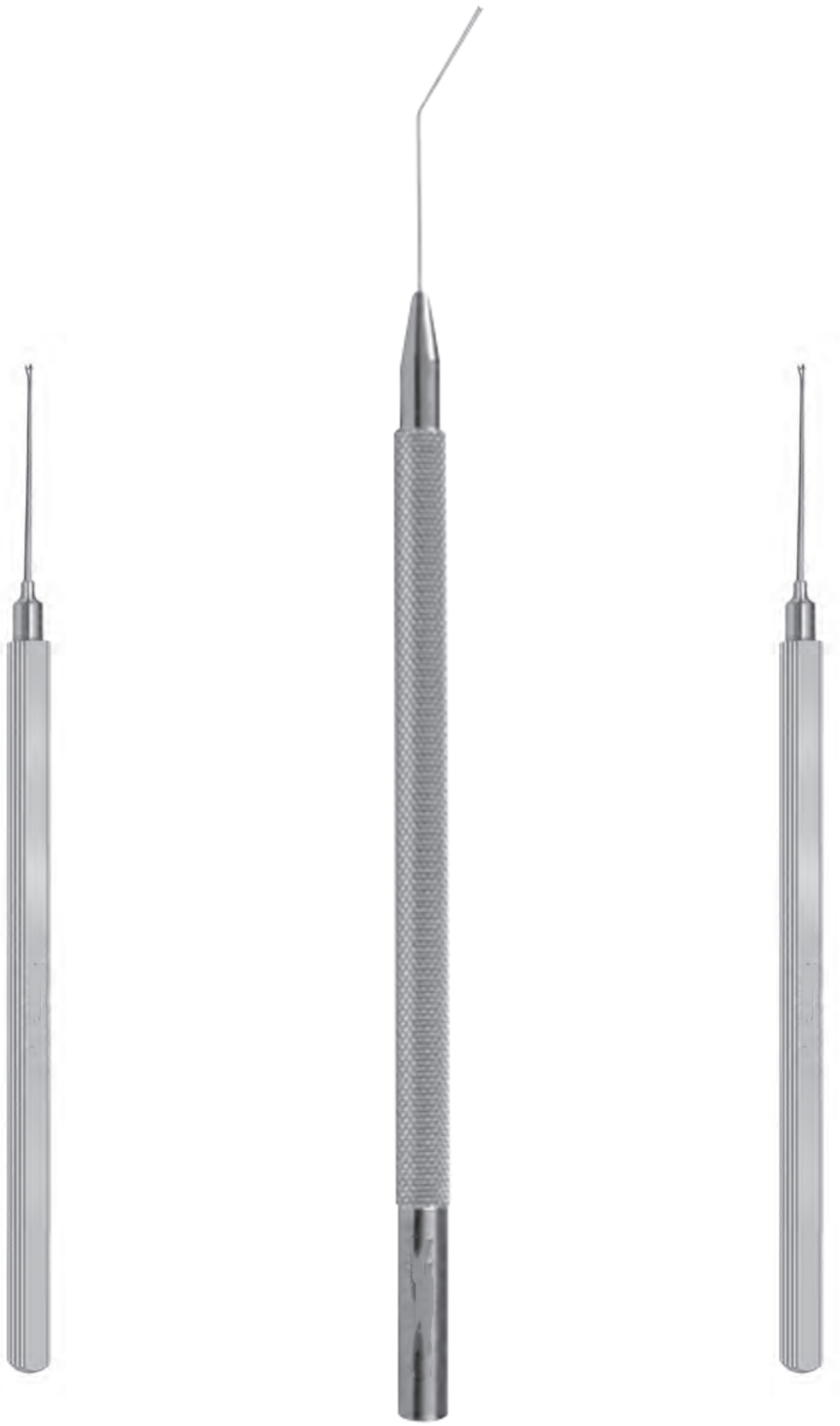
NUCLEUS MANIPULATORS

THORLASKSON LASIK FLAP LIFTER



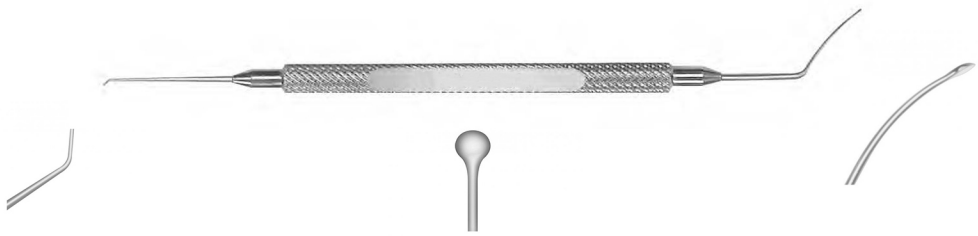
010-1028 **BEVELED NOTCHES SHORT HANDLE**

IOL MANIPULATORS



IOL MANIPULATORS

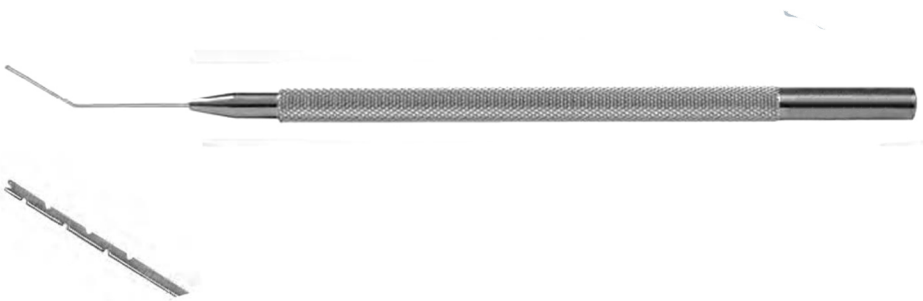
SMILE SPATULA COMBINATION



011-1001

INSTRUMENT FOR OPENING THE INCISION AND DISSECTING THE POCKET DURING SMILE PROCEDURES.

HIRSCHMAN LENS SPATULA



011-1002

FLAT 0.5MM WIDE WITH MULTIPLE NOTCHES

JAFFE LENS SPATULA FLAT



011-1003

0.5MM WIDE

IOL MANIPULATORS

IOL MANIPULATORS

LABOR IOL MANIPULATOR



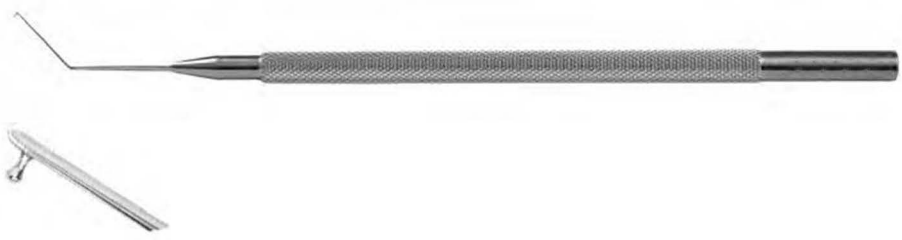
O11-1004 **SHORT HANDLE**

LESTER IOL MANIPULATOR



O11-1005 **0.25MM DIAMETER TIP STRAIGHT WITH GUARD**

LESTER IOL MANIPULATOR



O11-1006 **0.25MM DIAMETER TIP ANGLED**

IOL MANIPULATORS

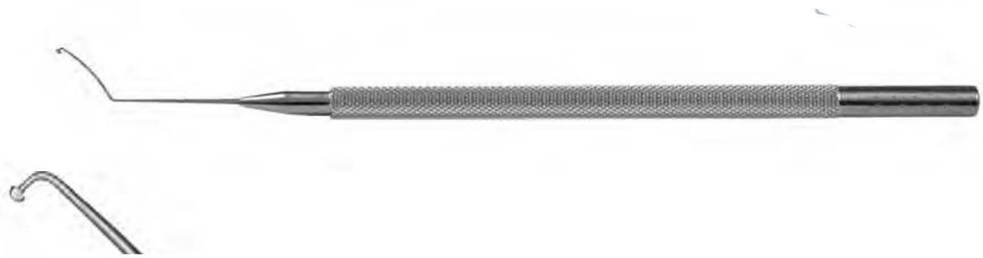
LESTER IOL MANIPULATOR



O11-1007

0.25MM DIAMETER TIP VAULTED SHANK

HUNKELER IOL MANIPULATOR



O11-1008

WITH 0.3MM DIAMETER HEMI-BALL TIP

BECHERT LENS PUSHER

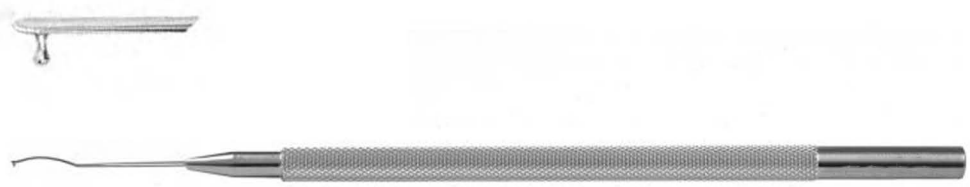


O11-1009

VERTICAL Y-SHAPED TIP ANGLED

IOL MANIPULATORS

MALONEY IOL MANIPULATOR



O11-1010 **0.25MM DIAMETER TIP VAULTED SHANK WITH GUARD**

ALIO-KELMAN IOL HOOK



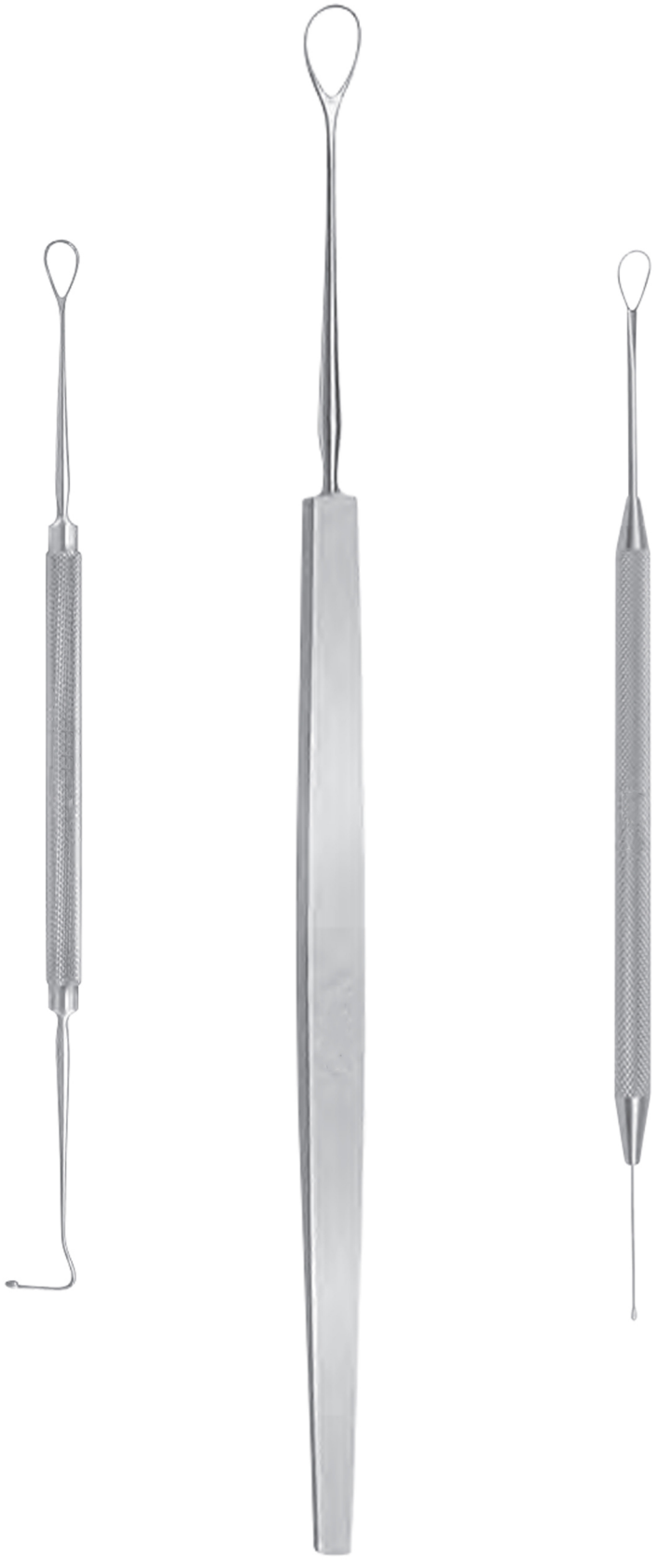
O11-1011 **0.2MM DIAMETER TIP**

AKER LENS PUSHER



O11-1012 **SMOOTH FISH MOUTH SHAPED TIP WITH GUARD**

LENS LOOP



LENS LOOPS

KIRBY LENS LOOP & MUSCLE HOOK



012-1001

GILLS-WELSH LENS LOOP & PROBE



012-1002

MORRISON LENS LOOP & PROBE



012-1003

LENS LOOPS

SIMCOE LENS NUCLEUS LOOP



012-1004

KANSAS LENS LOOP



012-1005

SERRATED

KEENER-ARIT LENS LOOP



012-1006

3MM SERRATED

LENS LOOPS

KEENER NUCLEUS DIVIDER



012-1007

WILDER LENS LOOP



012-1008

LEWIS LENS LOOP LARGE



012-1009

LENS LOOPS

NEW ORLEANS LENS LOOP



012-1010

KEENER NUCLEUS DIVIDER WIRE LOOPS PACK OF 3 LOOPS



012-1011

LEWIS LENS LOOP SMALL



012-1012

FRAGMENTATION

ALFONSO NUCLEUS TRISECTOR



O13-1001

1.5MM WIDE

BUCHER-KANSAS NUCLEUS TRISECTOR



O13-1002

2.5MM WIDE

KANSAS NUCLEUS TRISECTOR



O13-1003

4MM WIDE

FRAGMENTATION

KANSAS NUCLEUS BISECTOR



O13-1004

KANSAS NUCLEUS VECTIS



O13-1005

ALFONSO CUTTING PLATFORM



O13-1006 **USED AS A CUTTING BLOCK FOR NUCLEUS TRISECTOR 2MM WIDE**

FRAGMENTATION

ALFONSO CUTTING PLATFORM MM WIDE



013-1007

USED AS A CUTTING BLOCK FOR NUCLEUS TRISECTOR
3 MM WIDE

INSTRUMENTS FOR FRAGMENTATION

SPOONS



SPOONS

PATON SPATULA & SPOON



014-1001

ROSENWASSER LAMELLA DONOR SHOVEL



014-1002

WITH RETAINING RIM ON 3 SIDES 5MM WIDE

ENDOTHELIAL GLIDE



014-1003

FUNNEL-SHAPED SPATULA CUT-OUT NOTCH AT TIP

SPOONS

BUNGE EVISCERATION SPOON



O14-1004 **SMALL**

BUNGE EVISCERATION SPOON



O14-1005 **LARGE**

WELLS ENUCLEATION SPOON



O14-1006 **WITH RETAINING RIM ON 3 SIDES 5MM WIDE**

HOOKS



HOOKS

BONN MICRO IRIS HOOK



015-1001

JAFFE-KNOLLE IRIS HOOK,



015-1002

ANGLED

JAFFE-KNOLLE IRIS HOOK



015-1003

STRAIGHT

HOOKS

SHEPARD IRIS HOOK



O15-1004 **BLUNT**

SINSKEY LENS MANIPULATING HOOK



O15-1005 **STR. 0.25 MM**

SINSKEY LENS MANIPULATING HOOK



O15-1006 **ANGLED 0.25 MM**

HOOKS

FENZL LENS MANIPULATING HOOK



015-1007

STR. 0.15 MM

RYCHWALSKI DOUBLE-GROOVE MUSCLE HOOK





015-1008

ANGLED 0.20 MM

HIRSCHMAN IRIS HOOK

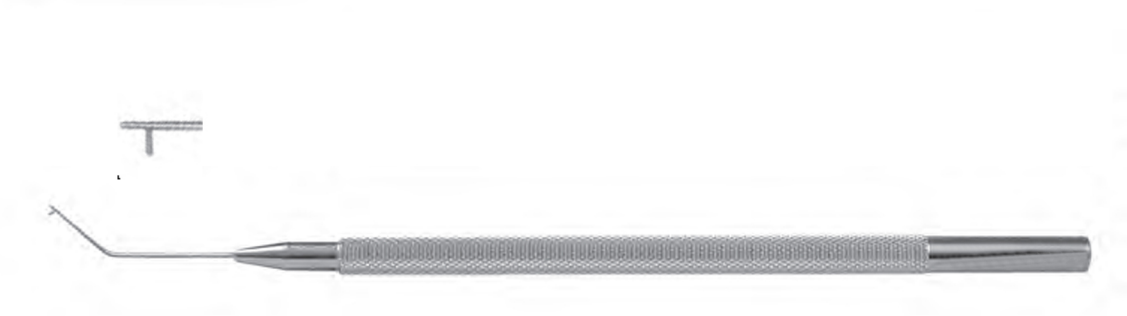


015-1009

ANGLED

HOOKS

MALTZMAN-FENZL LENS MANIPULATING HOOK



015-1010 **V SHAPED**

HELVESTON TEASER HOOK



015-1011 **6MM**

LEWICKY LENS MANIPULATING HOOK



015-1012 **ANGLED 0.15 MM**

HOOKS

SINSKEY LENS MANIPULATING HOK



O15-1013

ANGLED 0.20 MM

SINSKEY LENS MANIPULATING HOOK



O15-1014

STR. 0.20 MM

JAFFE- MALTZMAN LENS MANIPULATING HOOK

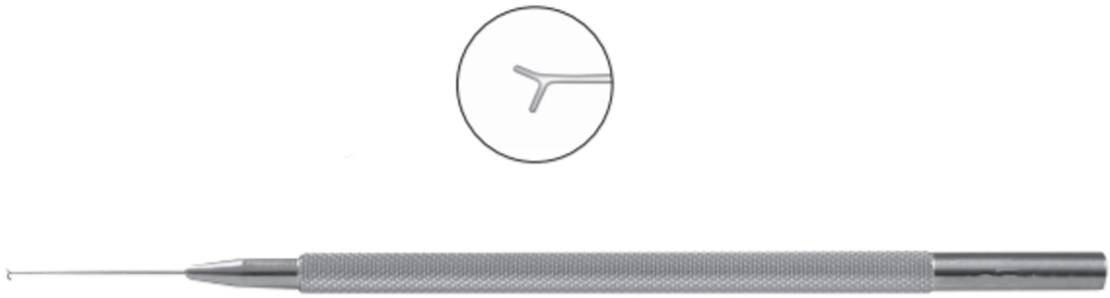


O15-1015

V SHAPED

HOOKS

OSHER Y HOOK



O15-1016

GALAND MANIPULATING HOOK



O15-1017 **ANGLED**

GUTHRIE SKIN HOOK



O15-1018 **SMALL**

HOOKS

GUTHRIE SKIN HOOK



015-1019

LARGE

KUGLEN IRIS HOOK & LENS MANIPULATOR





015-1020

ANGLED

KUGLEN IRIS HOOK & LENS MANIPULATOR





015-1021

STRAIGHT

HOOKS

KUGLEN IRIS HOOK & LENS MANIPULATOR



015-1022 **STR.**

KUGLEN IRIS HOOK & LENS MANIPULATOR



015-1023 **ANGLED**

RENTSCH BOAT HOOK



015-1024 **LENS MANIPULATOR**

HOOKS

GRAEFE MUSCLE HOOK



015-1025

SIZE 1

GRAEFE MUSCLE HOOK



015-1026

SIZE 2

HELVESTON MUSCLE HOOK EXTRA DELICATE



015-1027

WITH BLUNT SPATULATED TIP 12MM

HOOKS

JAMESON MUSCLE HOOK



015-1028

GUYTON SMALL INCISION MUSCLE HOOK



015-1029

GREEN MUSCLE HOOK



015-1030

HOOKS

HELVESTON FINDER HOOK



015-1031

SMALL

HELVESTON FINDER HOOK



015-1032

LARGE

MARKERS







MARKERS

KELLEN CAPSULORRHEXIS MARKER



O16-1001 CENTRAL RING WITH NON-MARKING POSTS FOR ALIGNMENT WITH LIMBUS 6MM DIAMETER MARKING RING

KELLEN CAPSULORRHEXIS MARKER



O16-1002 CENTRAL RING WITH NON-MARKING POSTS FOR ALIGNMENT WITH LIMBUS 5.5MM DIAMETER MARKING RING

MENDEZ DEGREE GAUGE



O16-1003 12MM I.D. MARKED IN 10° INCREMENTS

MARKERS

HOFFER



O16-1004

WITH CROSS HAIRS 3.0MM

HOFFER



O16-1005

WITH CROSS HAIRS 3.25MM

HOFFER



O16-1006

WITH CROSS HAIRS 3.5MM

MARKERS

HOFFER



016-1007

WITH CROSS HAIRS, 3.75 MM

HOFFER



016-1008

WITH CROSS HAIRS, 4 MM

HOFFER



016-1009

WITH CROSS HAIRS, 4.25 MM

MARKERS

HOFFER



O16-1010

WITH CROSS HAIRS 4.5MM

HOFFER



O16-1011

WITH CROSS HAIRS 4.75MM

HOFFER



O16-1012

WITH CROSS HAIRS 4.75MM

MARKERS

HOFFER



O16-1013

WITH CROSS HAIRS, 5.5 MM

HOFFER



O16-1014

WITH CROSS HAIRS, 6 MM

HOFFER



O16-1015

WITH CROSS HAIRS, 7 MM

MARKERS

HOFFER



O16-1016 **WITH CROSS HAIRS 8MM**

HOFFER



O16-1017 **WITH CROSS HAIRS 9MM**

BORES OPTIC ZONE MARKERS



O16-1018 **3MM**

MARKERS

BORES OPTIC ZONE MARKERS



O16-1019 **3.25 MM**

BORES OPTIC ZONE MARKERS



O16-1020 **3.5 MM**

BORES OPTIC ZONE MARKERS



O16-1021 **3.75 MM**

MARKERS

BORES OPTIC ZONE MARKERS



O16-1022 **4MM**

BORES OPTIC ZONE MARKERS



O16-1023 **4.25MM**

BORES OPTIC ZONE MARKERS



O16-1024 **4.5MM**

MARKERS

BORES OPTIC ZONE MARKERS



O16-1025

4.75 MM

BORES OPTIC ZONE MARKERS



O16-1026

5 MM

BORES OPTIC ZONE MARKERS



O16-1027

6 MM

MARKERS

BORES OPTIC ZONE MARKERS



O16-1028 **4.25MM**

BORES OPTIC ZONE MARKERS



O16-1029 **7.5MM**

BORES OPTIC ZONE MARKERS



O16-1030 **7.5MM**

MARKERS

BORES OPTIC ZONE MARKERS



O16-1031 **8.5 MM**

BORES OPTIC ZONE MARKERS



O16-1032 **9 MM**

ANIS RADIAL MARKER



O16-1033 **4MM DIAMETER CENTER OPENING 12.5MM O.D. 8 BLADES**

MARKERS

ANIS RADIAL MARKER



O16-1034 **4MM DIAMETER CENTER OPENING 12.5MM O.D. 12 BLADES**

BRAUNSTEIN CALIPER



O16-1035 **3.0/3.5MM**

BRAUNSTEIN CALIPER



O16-1036 **3.5/4.0MM**

MARKERS

CASTROVIEJO CALIPER



O16-1037

CVD. 20 MM

CASTROVIEJO CALIPER



O16-1038

STR. 20 MM

FINE-THORNTON FIXATION RING,



CONICAL TEETH



O16-1039

13 MM DIAMETER
FEATURES MARKS ON ANTERIOR SURFACE IN 15° INCREMENTS AS A GUIDE FOR PLACEMENT OF LIMBAL RELAXING INCISIONS

FINE-THORNTON FIXATION RING



CONICAL TEETH



O16-1040

16 MM DIAMETER
FEATURES MARKS ON ANTERIOR SURFACE IN 15° INCREMENTS AS A GUIDE FOR PLACEMENT OF LIMBAL RELAXING INCISIONS

FINE-THORNTON FIXATION RING





O16-1041

13 MM DIAMETER

LACRIMAL INSTRUMENTS

WILDER LACRIMAL DILATOR



017-1001

FINE TAPER

WILDER LACRIMAL DILATOR



017-1002

MEDIUM TAPER

WILDER LACRIMAL DILATOR



017-1003

HEAVY TAPER

LACRIMAL INSTRUMENTS

CASTROVIEJO LACRIMAL DILATOR



O17-1004 **DOUBLE END FINE AND MEDIUM TAPER**

BOWMAN LACRIMAL PROBE



O17-1005 **SIZE 0000 & 000**

BOWMAN LACRIMAL PROBE



O17-1006 **SIZE 00 & 0**

LACRIMAL INSTRUMENTS

BOWMAN LACRIMAL PROBE



O17-1007

SIZE 1 & 2

BOWMAN LACRIMAL PROBE



O17-1008

SIZE 3 & 4

BOWMAN LACRIMAL PROBE



O17-1009

SIZE 5 & 6

LACRIMAL INSTRUMENTS

BOWMAN LACRIMAL PROBE



017-1010

SIZE 7 & 8

PIGTAIL PROBE



017-1011

WITH SUTURE HOLES

CANNULAS



CANNULAS

AIR INJECTION CANNULA





018-1001

ANGLED AT 7MM 30G

AIR INJECTION CANNULA





018-1002

ANGLED AT 7MM 27G

VISCOELASTIC ASPIRATING CANNULA





018-1003

ANGLED AT 10MM 22G

CANNULAS

VISCOELASTIC ASPIRATING CANNULA ANGLED

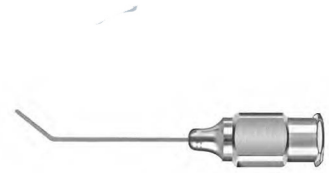




018-1004

ANGLED AT 10MM 22G

AIR INJECTION CANNULA





018-1005

ANGLED AT 5MM 30G

AIR INJECTION CANNULA





018-1006

ANGLED AT 5MM 27G

CANNULAS

DALK AIR INJECTION CANNULA



018-1007 FLATTENED VAULTED 0.2MM POSTERIOR PORT NEAR TIP 27 GAUGE

LACRIMAL CANNULA





018-1008 MALLEABLE TIP 23 GAUGE STR

LACRIMAL CANNULA





018-1009 MALLEABLE TIP 23 GAUGE CVD

CANNULAS

MCINTYRE LACRIMAL CANNULA



018-1010 **DUAL 0.3MM SIDE PORTS 23 GAUGE STR**

MCINTYRE LACRIMAL CANNULA



018-1011 **DUAL 0.3MM SIDE PORTS 23 GAUGE CVD**

SHAHINIAN LACRIMAL CANNULA



018-1012 **BULLET SHAPED TIP 0.3MM SIDE PORT 23 GAUGE 11MM LONG**

CANNULAS

BURNSTINE LACRIMAL CANNULA





018-1013 **TAPERED TIP 0.15MM END OPENING 23 GAUGE 13MM LONG**

WEST LACRIMAL CANNUL





018-1014 **BLUNT TIP 0.3MM SIDE PORT 23 GAUGE**

SILICONE OIL INJECTION CANNULA





018-1015 **7MM LONG 23 GAUGE**

CANNULAS

TROUTMAN OLIVE TIP CANNULA

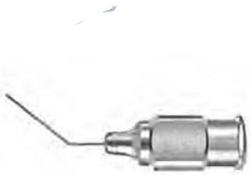




018-1016

DELICATE 25 GAUGE

CAPSULE STAINING CANNULA

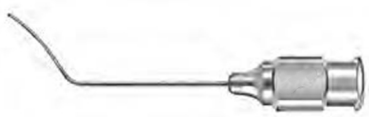




018-1017

0.2MM POSTERIOR PORT ANGLED AT 8MM 25 GAUGE

ROSENWASSER DALK CANNULA





018-1018

COBRA-SHAPED

CANNULAS

LASEK ALCOHOL CANNULA





018-1019 **DELICATE OLIVE SHAPED TIP ANGLED AT 10MM 25 GAUGE**

WELSH FLAT OLIVE TIP CANNULA





018-1020 **25 GAUGE ANG FWD**

WELSH FLAT OLIVE TIP CANNULA

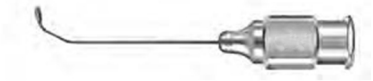




018-1021 **25 GAUGE ANG LEFT**

CANNULAS

WELSH FLAT OLIVE TIP CANNULA





018-1022

25 GAUGE ANG RIGHT

ATKINSON RETROBULBAR NEEDLE





018-1023

23 GAUGE 35MM LONG

GILLS IRRIGATING-ASPIRATING CANNULA





018-1024

FRONT OPENINGS WITH IRRIGATING PORT RECESSED 0.5MM FROM TIP ANGLED 23 GAUGE THIN WALL SUPPLIED WITH SILICONE TUBING AND ADAPTOR.

CANNULAS

SHAMMAS POSTERIOR CAPSULE POLISHING CURETTE





018-1025 — 1MM DIAMETER CUP WITH TEXTURED BASE 22 GAUGE

KRAFF POSTERIOR CAPSULE POLISHING CURETTE





018-1026 — 1.75MM DIAMETER CUP WITH SEMI-SHARP EDGE IRRIGATING PORT IN CENTER OF CUP 25 GAUGE

HENDERSON MICS CAPSULE POLISHING CANNULA





018-1027 — FINELY TEXTURED 1.25MM WIDE DISC-SHAPED TIP WITH 0.5MM POSTERIOR FACING PORT 23 GAUGE

CANNULAS

DVALI CAPSULE POLISHER





018-1028 **DUAL SIDE PORTS TEXTURED POSTERIOR SURFACE AND SMOOTH ANTERIOR SURFACE 23 GAUGE**

SHAPIRO POSTERIOR CAPSULE POLISHER





018-1029 **CARBIDE IMPREGNATED TIP DUAL 0.3MM SIDE PORTS CURVED 23 GAUGE**

KRATZ SCRATCHER





018-1030 **FRONT OPENING WITH CARBIDE IMPREGNATED TIP LIGHTLY ANGLED 22 GAUGE**

CANNULAS

JENSEN CAPSULE POLISHER





018-1031

CARBIDE IMPREGNATED FRONT OPENING FOR POLISHING THE ANTERIOR AND /OR POSTERIOR CAPSULE. 25G HALF TEXTURED TIP

JENSEN CAPSULE POLISHER





018-1032

CARBIDE IMPREGNATED FRONT OPENING FOR POLISHING THE ANTERIOR AND /OR POSTERIOR CAPSULE. 25G HALF TEXTURED TIP

JENSEN CAPSULE POLISHER





018-1033

CARBIDE IMPREGNATED FRONT OPENING FOR POLISHING THE ANTERIOR AND /OR POSTERIOR CAPSULE. 25G FULL TEXTURED TIP

CANNULAS

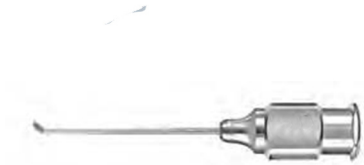
JENSEN CAPSULE POLISHER





O18-1034 CARBIDE IMPREGNATED FRONT OPENING FOR POLISHING THE ANTERIOR AND /OR POSTERIOR CAPSULE. 23G FULL TEXTURED TIP

KNOLLE POSTERIOR CAPSULE POLISHER





O18-1035 FINELY TEXTURED 2MM ANGLED TIP FRONT OPENING 30G

KNOLLE POSTERIOR CAPSULE POLISHER





O18-1036 FINELY TEXTURED 2MM ANGLED TIP FRONT OPENING 23G

CANNULAS

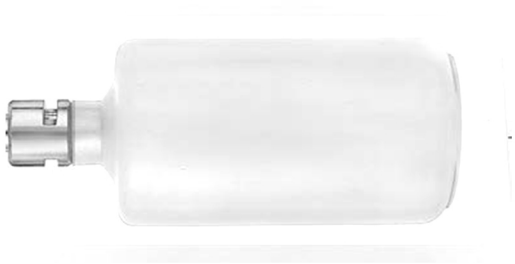
PETERS HYDRODISSECTION CANNULA





018-1037 **3MM LONG VERTICALLY FLATTENED TIP 25 GAUGE**

BISHOP-HARMON ANTERIOR CHAMBER IRRIGATOR



018-1038 **INCLUDES 19 GAUGE ANGLED CANNULA ADAPTOR AND BLUE SILICONE BULB**

BISHOP-HARMON CANNULA 19G





018-1039

CANNULAS

BISHOP-HARMON CANNULA 21G





018-1040

HYDRODISSECTION CANNULA





018-1041 **ANGLED AT 8MM FLAT TIP FRONT OPENING 25 GAUGE**

SEELEY HYDRODISSECTION CANNULA





018-1042 **ANGLED AT 12MM FLAT TIP FRONT OPENING 26 GAUGE**

CANNULAS

KNOLLE ANTERIOR CHAMBER IRRIGATING CANNULA



018-1043

ANGLED AT 2MM FRONT OPENING 30G

KNOLLE ANTERIOR CHAMBER IRRIGATING CANNULA



018-1044

ANGLED AT 2MM FRONT OPENING 27G

KNOLLE ANTERIOR CHAMBER IRRIGATING CANNULA



018-1045

ANGLED AT 2MM FRONT OPENING 23G

CANNULAS

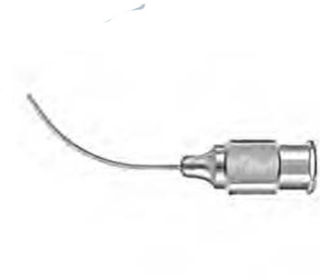
IRRIGATING CANNULA





018-1046 **DUAL SIDE PORTS 23 GAUGE 0.4MM**

IRRIGATING CANNULA





018-1047 **DUAL SIDE PORTS 23 GAUGE 0.5MM**

SAUTER HYDRODISSECTION CANNULA





018-1048 **VERTICALLY FLATTENED TIP FRONT OPENING 27 GAUGE**

CANNULAS

IRRIGATING CANNULA





018-1049 **DUAL SIDE PORTS 22 GAUGE OVAL 0.4MM**

BRACKEN IRRIGATING CANNULA





018-1050 **SMOOTH BEVELED TIP FRONT OPENING 19 GAUGE**

BANAJI LASIK CANNULA





018-1051 **BULLET SHAPED TIP 6 PORTS FOR MULTI-DIRECTIONAL IRRIGATION 25 GAUGES SMOOTH**

CANNULAS

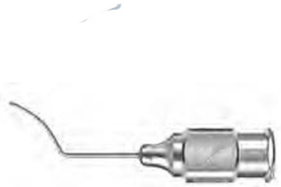
SPATULATED LASIK CANNULA





018-1052 **FLATTENED SPATULATED TIP END OPENING 26 GAUGE**

BRIERLEY LASIK CANNULA





018-1053 **CLOSED SPATULATED TIP 6 PORTS FOR MULTI-DIRECTIONAL IRRIGATION 25 GAUGE**

FUKASAKU LASIK CANNULA

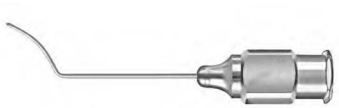




018-1054 **LOW PROFILE TIP END OPENING 23 GAUGE**

CANNULAS

CARTER LASIK CANNULA





018-1055 **FLATTENED TIP END OPENING 25 GAUGE**

BURATTO LASIK CANNULA





018-1056 **SLIGHTLY FLATTENED ONE FRONT AND TWO SIDE PORTS 25G**

BURATTO LASIK CANNULA





018-1057 **SLIGHTLY FLATTENED ONE FRONT AND TWO SIDE PORTS 23G**

CANNULAS

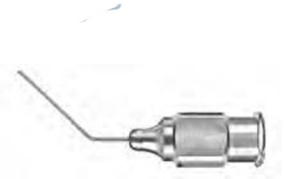
MCINTYRE ANTERIOR CHAMBER CANNULA





018-1058 **SMOOTH BLUNT TIP FRONT OPENING 23G STR**

MCINTYRE ANTERIOR CHAMBER CANNULA





018-1059 **SMOOTH BLUNT TIP FRONT OPENING 23G ANG**

MCINTYRE ANTERIOR CHAMBER CANNULA





018-1060 **SMOOTH BLUNT TIP FRONT OPENING 26G STR**

CANNULAS

MCINTYRE ANTERIOR CHAMBER CANNULA





018-1061 SMOOTH BLUNT TIP FRONT OPENING 26G ANG

MCINTYRE ANTERIOR CHAMBER CANNULA





018-1062 SMOOTH BLUNT TIP FRONT OPENING 30G STR

MCINTYRE ANTERIOR CHAMBER CANNULA





018-1063 SMOOTH BLUNT TIP FRONT OPENING 30G ANG

CANNULAS

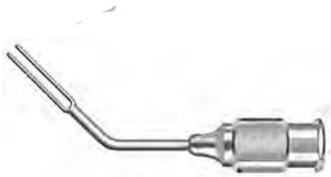
GIMBEL CORTEX ASPIRATING CANNULA





O18-1064 **END OPENING 30 GAUGE**

VIDAURRI LASIK CANNULA





O18-1065 **DOUBLE-ARMED 8 IRRIGATING PORTS 25 GAUGE VERTICAL**

VIDAURRI LASIK CANNULA





O18-1066 **DOUBLE-ARMED 8 IRRI(**

HORIZONTAL

CANNULAS

SIMCOE CORTEX EXTRACTOR





018-1067 **0.4MM SIDE PORT 21MM LONG 21G**

DE LA O ASPIRATING CANNULA





018-1068 **0.3MM SIDE PORT ANGLED AT 12MM 25 GAUGE THIN WALL**

SIMCOE ASPIRATION CANNULA

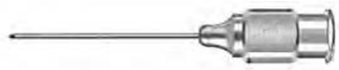




018-1069 **0.3MM SIDE PORT 21MM LONG 22 GAUGE OVAL SMOOTH TIP**

CANNULAS

ANIS CORTEX ASPIRATING CANNULA





018-1070	**0.4MM SIDE PORT FINELY TEXTURED TIP 23 GAUGE THIN WALL STR**

ANIS CORTEX ASPIRATING CANNULA





018-1071	**0.4MM SIDE PORT FINELY TEXTURED TIP 23 GAUGE THIN WALL ANG**

MORRISON ASPIRATING CANNULA





018-1072	**SMOOTH BLUNT TIP ANGLED AT 7MM END OPENING 23 GAUGE**

CANNULAS

WILBRANDT-BINKHORST CANNULA





018-1073

CANNULA, "U" SHAPE
SMOOTH BLUNT TIP
END OPENING, 23 GAUGE

WILBRANDT-BINKHORST CANNULA





018-1074

CANNULA, "U" SHAPE
SMOOTH BLUNT TIP
END OPENING, 23 GAUGE ANGLED RIGHT

WILBRANDT-BINKHORST CANNULA





018-1075

CANNULA, "U" SHAPE
SMOOTH BLUNT TIP
END OPENING, 23 GAUGE ANGLED LEFT

CANNULAS

GILLS ASPIRATING CANNULA





018-1076 **SMOOTH BLUNT TIP END OPENING ANGLED 25 GAUGE 7MM TIP**

MCINTYRE-BINKHORST CANNULA



018-1077 **CANNULA, "J" SHAPE SMOOTH BLUNT TIP END OPENING, 26 GAUGE ANGLED LEFT**

MCINTYRE-BINKHORST CANNULA



018-1078 **CANNULA, "J" SHAPE SMOOTH BLUNT TIP END OPENING, 26 GAUGE STR**

CANNULAS

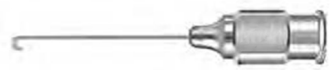
MCINTYRE-BINKHORST CANNULA



018-1079

CANNULA, "J" SHAPE
SMOOTH BLUNT TIP
END OPENING, 26 GAUGE ANGLED LEFT

GIMBEL HYDRODISSECTION CANNULA





018-1080

SMOOTH BLUNT TIP END OPENING 30 GAUG

GIMBEL IRRIGATING CANNULA BLUNT TIP





018-1081

ANGLED TO SIDE END OPENING 26 GAUGE

CANNULAS

FUKASAKU HYDROCHOP CANNULA





O18-1082 **VERTICALLY FLATTENED TIP WITH DUAL 0.2MM SIDEPORTS 23 GAUGE**

KNOLLE-PEARCE IRRIGATING VECTIS





O18-1083 **FLUID FLOW THROUGH THREE FRONT OPENING PORTS 23 GAUGE LOOP**

DREWS IRRIGATING VECTIS





O18-1084 **FLUID FLOW THROUGH ONE FRONT AND TWO BACKWARD OPENING PORTS 23 GAUGE LOOP**

CANNULAS

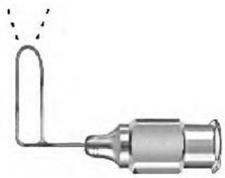
SHEETS IRRIGATING VECTIS





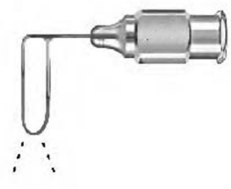
018-1085 FLUID FLOW THROUGH THREE FRONT OPENING PORTS SERRATED 20 GAUGE LOOP

SIMCOE IRRIGATING LENS NUCLEUS LOOP



018-1086 TWO FRONT OPENING PORTS FINELY SERRATED STRONG CURVE 25 GAUGE RIGHT

SIMCOE IRRIGATING LENS NUCLEUS LOOP



018-1087 TWO FRONT OPENING PORTS FINELY SERRATED STRONG CURVE 25 GAUGE LEFT

CANNULAS

ARBISSER A/C CANNULA



O18-1088

ANGLED AT 5.5MM 27 GAUGE

RAININ AIR INJECTION CANNULA



O18-1089

FLAT TIP ANGLED AT 7MM 30G

RAININ AIR INJECTION CANNULA



O18-1090

FLAT TIP ANGLED AT 7MM 27G

CANNULAS

RANDOLPH CYCLODIALYSIS CANNULA





018-1091

FORMED FLAT TIP ANGLED AT 13MM 21G

RANDOLPH CYCLODIALYSIS CANNULA





018-1092

FORMED FLAT TIP ANGLED AT 13MM 19G

CORBIN SUB-TENON'S ANESTHESIA CANNULA





018-1093

SMOOTH ROUNDED TIP 0.3MM SIDE PORT 23 GAUGE

CANNULAS

GROSS SUB-TENON'S ANESTHESIA CANNULA





018-1094 **GENTLY CURVED FLAT BURNISHED TIP FRONT OPENING 21 GAUGE**

FUKASAKU ANESTHESIA CANNULA





018-1095 **GENTLY CURVED SMOOTH TIP 24 GAUGE**

STEVENS SUB-TENON'S ANESTHESIA CANNULA





018-1096 **GENTLY CURVED FLAT TIP 19 GAUGE**

CANNULAS

SIMCOE IRRIGATING–ASPIRATING CANNULA





018-1097 ORIGINAL MODEL 15MM LONG 0.3MM DIAMETER ASPIRATION PORT FRONT OPENING IRRIGATION PORT 23 GAUGE THIN WALL

REVERSED SIMCOE IRRIGATING-ASPIRATING CANNULA





018-1098 15MM LONG 0.3MM DIAMETER ASPIRATION PORT FRONT OPENING IRRIGATION PORT 23 GAUGE THIN WALL

SIMCOE IRRIGATING–ASPIRATING CANNULA U-SHAPED





018-1099 WITH 0.3MM ANTERIOR ASPIRATION PORT 23 GAUGE SUPPLIED WITH SILICONE TUBING AND ADAPTOR CURVED RIGHT

CANNULAS

SIMCOE IRRIGATING–ASPIRATING CANNULA U-SHAPED





018-1100 WITH 0.3MM ANTERIOR ASPIRATION PORT 23 GAUGE SUPPLIED WITH SILICONE TUBING AND ADAPTOR CURVED LEFT

GESS IRRIGATING–ASPIRATING CANNULA U-SHAPED





018-1101 WITH END OPENING ASPIRATION PORT 23 GAUGE SUPPLIED WITH SILICONE TUBING AND ADAPTOR CURVED RIGHT

GESS IRRIGATING–ASPIRATING CANNULA U-SHAPED

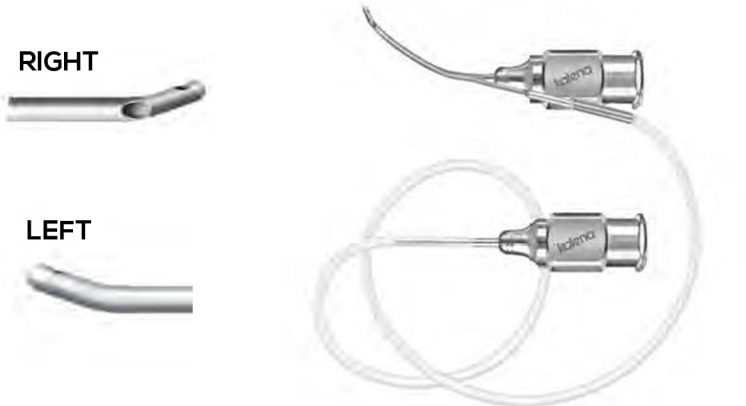




018-1102 WITH END OPENING ASPIRATION PORT 23 GAUGE SUPPLIED WITH SILICONE TUBING AND ADAPTOR CURVED LEFT

CANNULAS

STRAUSS-SIMCOE MSICS I/A CANNULA 23 GAUGE



O18-1103

0.3MM PORT ELONGATED AND GENTLY CURVED WITH 15° ANGLED TIP.

KRATZ CYSTOTOME



O18-1104

SHARP POINT AND SHARP CUTTING EDGE FORMED 22 GAUGE

DOUBLE-EDGE CYSTOTOME



O18-1105

SHARP POINT AND SHARP CUTTING EDGES 22 GAUGE

CANNULAS

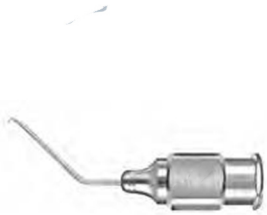
KNOLLE-KELMAN CYSTOTOME





018-1106 **SMALL BLADE SHARP POINT AND SHARP CUTTING EDGE 22 GAUGE**

MCINTYRE CYSTOTOME





018-1107 **ANGLED AT 10MM SHARP POINT 23 GAUGE**

KELMAN CYSTOTOME





018-1108 **SHARP POINT AND SHARP CUTTING EDGE 22 GAUGE**

CANNULAS

LIEPPMAN CYSTOTOME





018-1109	**EXTRA SMALL SHARP POINT AND SHARP CUTTING EDGE 22 GAUGE**

HANDLES

CHUCK HANDLE



019-1001

10 CM

BP HANDLE NO.3



019-1002

TREPHINES

LASEK TREPHINE & ALCOHOL RETAINING WELL



021-1001

8MM TERPHINE WITH 8.5MM WELL

LASEK TREPHINE & ALCOHOL RETAINING WELL



021-1002

9MM TERPHINE WITH 9.5MM WELL

CHALAZION SET

1. Meyhoffer Currete 3.3mm
2. Meyhoffer Currete 2mm
3. Meyhoffer Currete 1.5mm
4. Meyhoffer Currete 1mm
5. Castroviejo Needle Holder Curved with Lock
6. Eye Scissor Curved 4.5”
7. Jaeger Lid Plate
8. Desmarres Chalazion Forceps
9. Hunt Chalazion Forceps
10. St. Martin Suture Forceps 1 x 2 teeth angled 45d.







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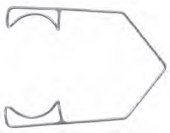
FOREIGN BODY SET



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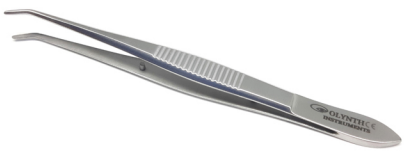
2



3



4



5



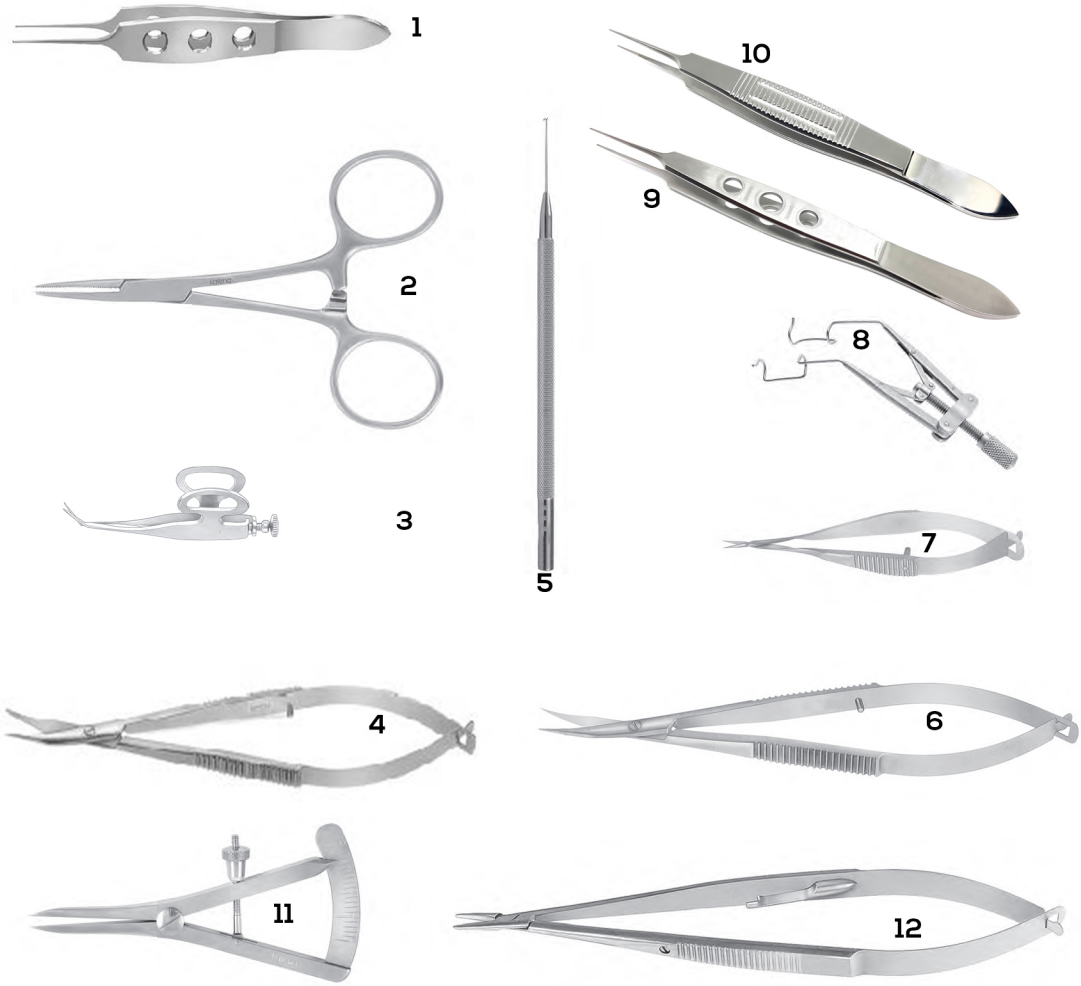
6



7

1. Barraquer Wire Speculum,Big
2. Desmarres Lid Retractor S12mm
3. Golf Club Foreign Body Spud
4. Barraquer Cilia Forceps
5. Jewelers Forceps Standard
6. Castroviejo Lacrimal Dilator,Double End
7. Lacrimal Cannula,Straight,23G'

GLAUCOMA SET



1.Bishop Harmon Tissue Forceps 1 x 2 teeth
2.Hartman Mosquito Forceps
3.Barraquer Iris Scissor
4.Westcott Stitch Scissors
5.Rentsch Lens Manipulator
6.Westcott Tenotomy Scissors
7.Vannas Scissor Straight
8.Liebermann Speculum
9.McPherson Tying Forceps Straight
10.Castroviejo Suture Forceps 1 x 2 teeth 0.3mm
11.Castroviejo Caliper
12.Castroviejo Needle Holder cvd with Lock

PTEREGIUM SET



1



2



3



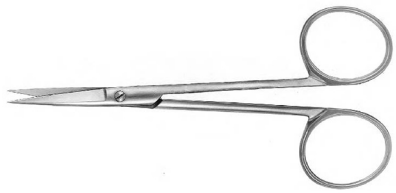
4



5



6



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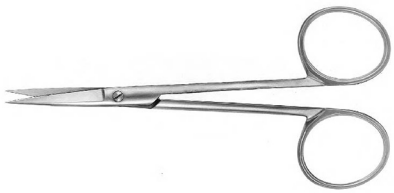


8



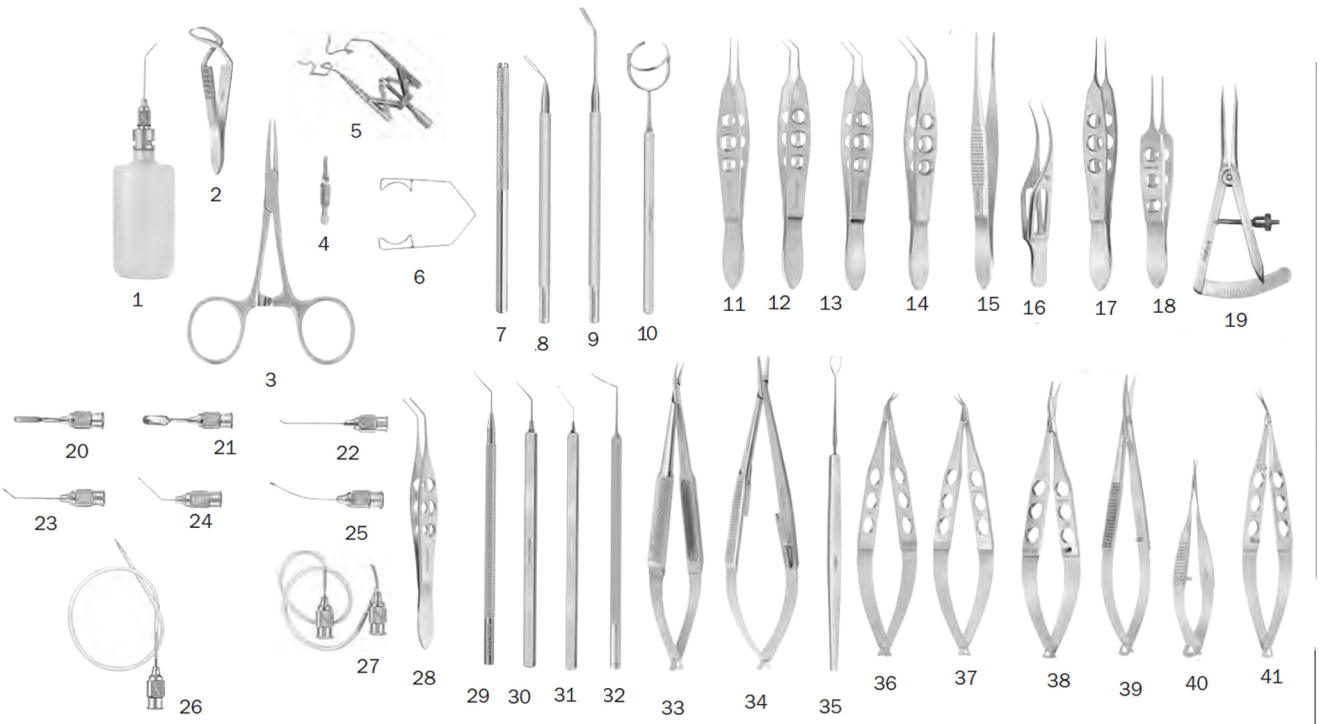
9



10

1.CHUCK HANDLE
2.COOK EYE SPECULUM, LARGE
3.MCPHERSON TYING FORCEPS ANGLED
4.CASTROVIEJO SUTURE FORCEPS 0.12MM
5.GILL CORNEAL KNIFE
6.CASTROVIEJO NEEDLE HOLDER CURVED
7.EYE SCISSOR STANDARD
8.EYE SCISSOR SMALL
9.BONACCOLTO CONJUCTIVA FORCEPS
10.LESTER FIXATION FORCEPS

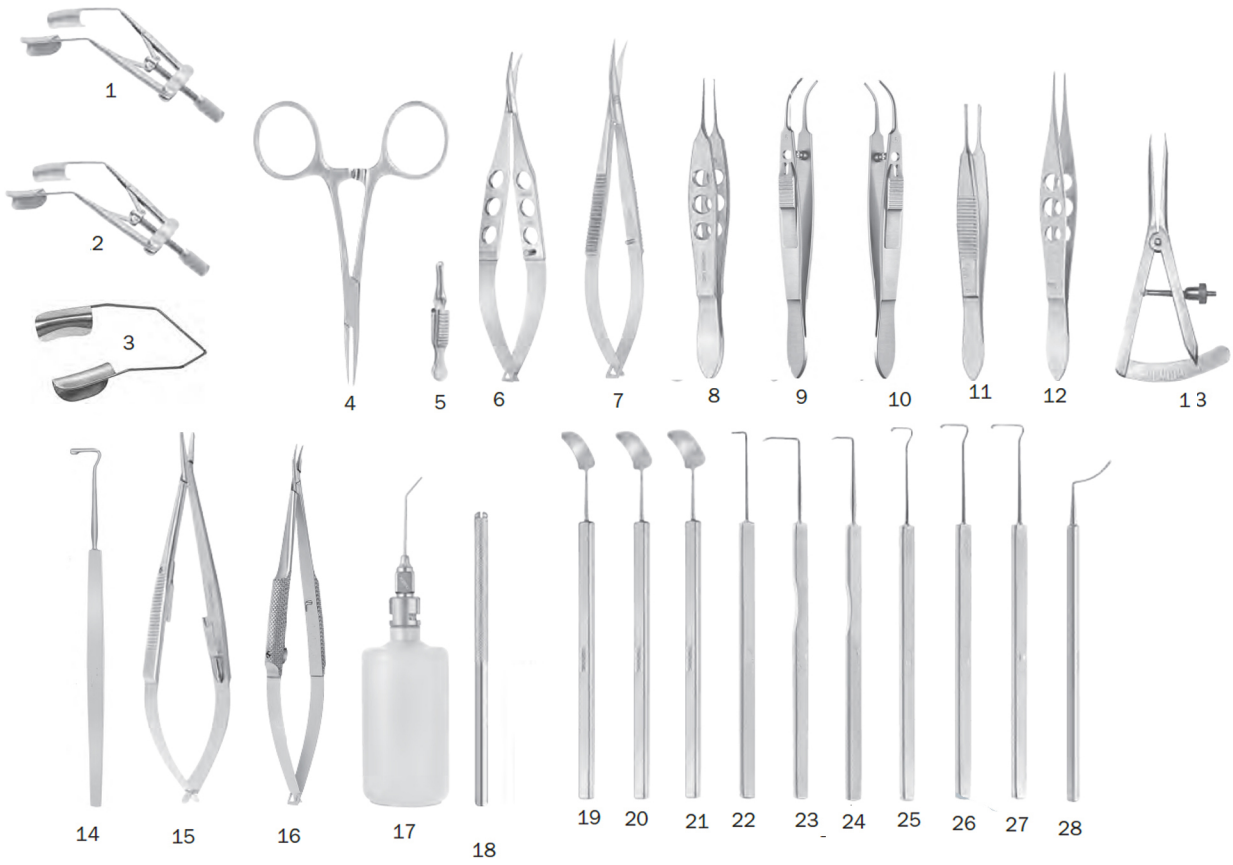
PLANNED ECCE SET



1.Bishop-Harmon A/C Irrigator
2.Jones Towel Clamp
3Hartmann Mosquito Forceps, straight
4.Serrefine, small, straight
5.Double-X Speculum, K-wire, 15mm
6.Barraquer Wire Speculum, large
7.Chuck Handles (x2)
8.Alfonso Trisector
9.Alfonso Cutting Platform
10.Fine-Thornton Fixation Ring, 13mm
11.McPherson Tying Forceps, straight
12.McPherson Tying Forceps, angled
13.Kelman-McPherson Forceps
14.Utrata Capsulorrhexis Forceps
15.Bonaccolto Conjunctiva Forceps
16.Harms-Colibri Forceps, 0.12mm
17.Bonn Forceps, 0.12mm
18.Bishop-Harmon Forceps
19.Castroviejo Caliper

20.Alfonso-McIntyre Irrigating Spoon, small
21.Alfonso-McIntyre Irrigating Spoon, large
22.Anis Cortex Aspiration Cannula
23.Air Injection Cannula, 27ga.
24.McIntyre A/C Cannula, 26ga.
25.Jensen Polisher, 23ga.
26.Breirley Chamber Maintainer
27. Simcoe I/A Cannula, curved
28. Alfonso Nucleus Forceps
29.Nagahara Phaco Chopper
30.Sinskey II Lens Hook, angled
31.Kuglen Iris Hook, angled
32.Barraquer Iris Spatula
33Barraquer Needle Holder, curved
34.Castroviejo Needle Holder, straight
35Lewis Lens Loop
36.Castroviejo Corneal Scissors, small, right
37.Castroviejo Corneal Scissors, small, left
38.Westcott Tenotomy Scissors
39.Westcott Stitch Scissors
40.Vannas Scissors, curved
41.Stern-Gills Scissors

STRABISMUS SET



1.LIEBERMAN SPECULUM, SOLID BLADE, LARGE
2.LIEBERMAN SPECULUM, SOLID BLADE, LARGE
3.FEASTER-BARRAQUER WIRE SPECULUM, WITH SOLID BLADES
4.HARTMANN MOSQUITO FORCEPS, CURVED (2)
5.SERREFINE, SMALL, STRAIGHT (2)
6.WESTCOTT TENOTOMY SCISSORS
7.WESTCOTT STITCH SCISSORS
8.BONN FORCEPS, 0.12MM
9..MOODY FIXATION FORCEPS, LEFT
10.MOODY FIXATION FORCEPS, RIGHT
11.HELVESTON TYING FORCEPS (2)
12.LESTER FIXATION FORCEPS 2 X 3 TEETH
13.CASTROVIEJO CALIPER, STRAIGHT
14.RYCHWALSKI MUSCLE HOOK, WITH GROOVES
15.CASTROVIEJO NEEDLE HOLDER, STR WITH LOCK
16.BARRAQUER NEEDLE HOLDER, CVD WITH LOCK
17.BISHOP-HARMON A/C IRRIGATOR
18.CHUCK HANDLE
19.HELVESTON BARBIE RETRACTOR
20.HELVESTON BIG BARBIE RETRACTOR
21,HELVESTON GREAT BIG BARBIE RETRACTOR
22.HELVESTON TEASER HOOK, 6MM (3)
23.HELVESTON FINDER HOOK, LARGE
24.HELVESTON FINDER HOOK, SMALL
25.HELVESTON MUSCLE HOOK, 8MM
26.HELVESTON MUSCLE HOOK, 10MM
27.HELVESTON MUSCLE HOOK, 12MM
28.HELVESTON SCLERAL RULER