



CENTRAL SURGICAL CO.(PVT) LTD.,



Haripur Chowk, Bhagowal
Kaleharawan Road, Sialkot - Pakistan.

Tel: +92-321-6157475

Tel:+92-337-1473030

Tel:+92-321-6141352

Email: surgical@centralsurgical.com
dental@centralsurgical.com



Table Of Contents

| Catalogue Number Prefix | Product Group | Page Number |
|------------------------------------|---|------------------------|
| C1- | Forceps | 1 to 11 |
| C2- | Marker-Calipers | 13 to 16 |
| C3- | Forceps • Spatulas • Nucleus Manipulators • Punches Polishers • Spatulas Loops • Iris Hook • Spatulas Manipulators • Loops • Nucleus Dividers Spoons • Spoons iris retractors • IoL Hook | 17 to 27 |
| C4- | Hooks | 28 to 29 |
| C5- | Needle Holder | 30 to 33 |
| C6- | Speculums | 34 to 39 |
| C7- | Retractors | 40 to 41 |
| C8- | Knives • Knives Spuds • Blade Breakers • Cannulas • Cystotomes • Capsule Plishers • K-Blade Handle • Disposable Cannulas • Disposable Instruments • Cannulas • Catrtract • | 42 to 54 |
| C9- | Enucleation • Lid Set • Radial Keratotomy • Lacrimal Set • Sterilizing Case • | 54 to 60 |



Forceps

Gill

Iris Forceps, curved
criss-cross serrated tips
1x2 teeth
FC-2001



Botvin

Iris Forceps
for peripheral iridectomies
serrated tips
1x2 teeth
FC-2002



Gills-Colibri

Forcep
very fine pointed tips
FC-2003



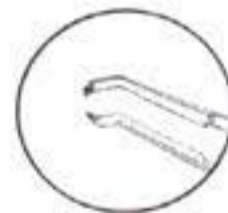
Colibri

Forcep, very delicate
1x2 teeth, 0.12mm
FC-2004



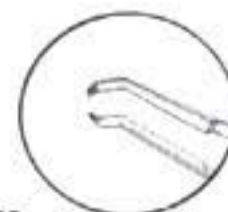
Harms-Colibri

Forcep, very delicate
1x2 teeth, 0.12mm
with tying platform
FC-2005



Dyson-Colibri

Forcep, very delicate
1x2 teeth, 0.12mm
extremely thin shanks
short tips with tying platform
FC-2006





Forceps

Colibri

Forceps, standard
1x2 teeth, 0.4mm
with tying platform
FC-2007



Polack

Corneal suturing forceps
1mm spread, very delicate
1x2 teeth, 0.12mm
FC-2008



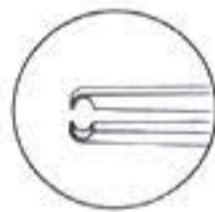
Hofmann-polack

Corneal suturing forceps
with guide pin, 1mm spread
1x1 pierse teeth, 0.2mm
FC-2009



Pierse-colibri

Corneal forceps
very delicate
1x1 pierse teeth, 0.1mm
FC-2010



Pierse

Corneal forceps
very delicate
1x1 pierse teeth, 0.1mm
straight
curved



FC-2011

Castroviejo-Colibri

Forceps very delicate
1x2 teeth, 0.12mm
FC-2012

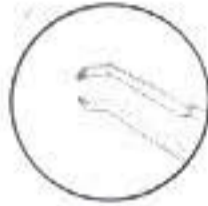




Forceps

Girards

Corneoscleral Forceps
1x2 teeth, 0.12mm
with tying platform
right handed
left handed
FC-2013



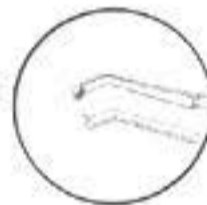
Maumenee-Colibri

Corneoscleral Forceps
very delicate
1x2 teeth, 0.12mm
FC-2014



Tennant-Colibri

Corneoscleral Forceps
very delicate
1x2 teeth, 0.12mm
FC-2015



Bores

Corneoscleral Fixation Forceps
U-shaped, 3mm spread
1x2 teeth at each tip,
0.12mm
FC-2016



Rubman Bores

Corneoscleral Fixation Forceps
U-shaped, 3mm spread
1x2 teeth at each tip,
0.12mm
FC-2017



Arrowsmith

Corneoscleral Fixation Forceps
with lock
U-shaped, 8mm spread
1x2 teeth at each tip,
0.12mm
FC-2018





Forceps

Dressing

Forceps, serrated
delicate
straight
curved
FC-2024



Tissue

Tissue Forceps
1x2 teeth
delicate
standard
FC-2025



Tissue

Forceps, 1x2 teeth
delicate
straight
curved
FC-2026



Lester

Fixation Forceps
straight
1x2teeth
2x3teeth
FC-2027



Barken

Fixation Forceps
1x2 teeth
FC-2028





Forceps

Katena

Corneal Fixation Forceps
with lock
U-shaped, 13mm spread
1x2 teeth at each tip,
0.12mm
straight
angled
FC-2019



Bishop-Harmon

Tissue Forceps
1x2 teeth
delicate
standard
FC-2020



Bishop-Harmon

Dressing Forceps
criss-cross serrated tips
FC-2021



Sauer

Fixation Forceps
1x2 angled teeth
FC-2022



Manhattan Eye & Ear

Fixation Forceps
1x2 angled teeth
with tying platform
FC-2023





Forceps

Farkas-Bracken

Fixation Forceps
1x2teeth, delicate
FC-2029



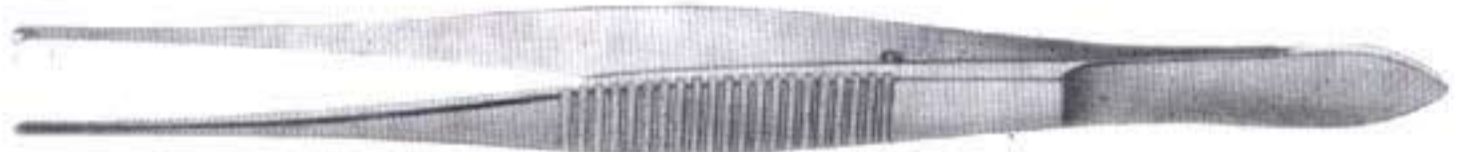
Kuhnt

Fixation Forceps
1x2 curved teeth
FC-2030



Elschnig

Fixation Forceps
1x2 angled teeth
FC-2031



Nugent

Superior Rectus Forceps
angled, 1x1 teeth
FC-2032



Troutman

Superior Rectus Forceps
angled, 1x2 teeth
FC-2033



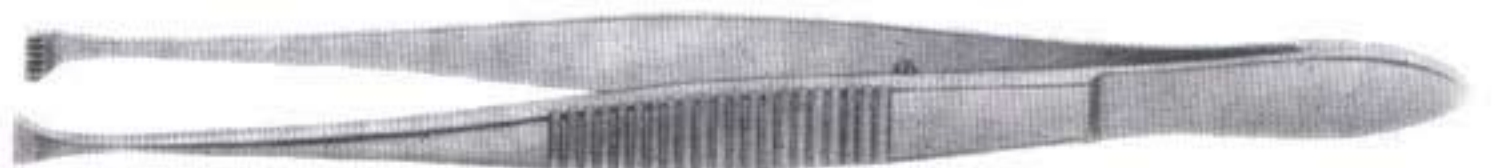
Tennant-Troutman

Superior Rectus Forceps
curved shanks, 1x2 teeth
FC-2034



Graefe

Fixation Forceps
4.5mm wide jaws
without lock
with lock
FC-2035

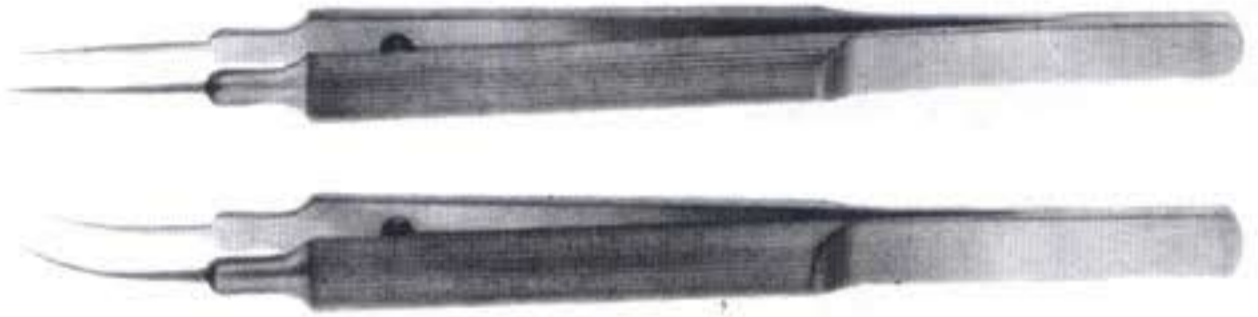




Forceps

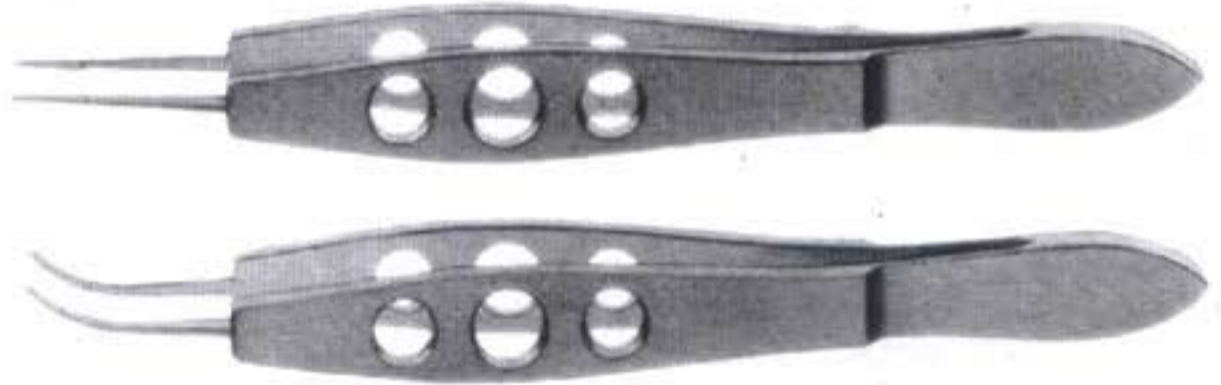
Tennant

Tying Forceps
with guide pin
extra delicate
smooth jaws with
6mm long platform
for 9-0 to 11-0 sutures
straight
curved
FC-2036



Harms

Tying Forceps
smooth jaws
for 7-0 to 9-0 sutures
straight
curved
FC-2037



Fine

Tying Forceps
smooth curved jaws
for 7-0 to 9-0 sutures
FC-2038



Barraquer

Cilia Forceps
lightly angled
smooth curved jaws
FC-2039



Katena

Cilia Forceps
slanted jaws
gold plated
FC-2040



Gradle

Cilia Forceps
smooth, squared off
positive gripping jaws
FC-2041





Forceps

Lambert
Chalazion Forceps
round, 8mm diameter
FC-2042



Hunt
Chalazion Forceps
round, 8mm diameter
FC-2043



Baird
Chalazion Forceps
oval, small
FC-2044



Francis
Chalazion Forceps
oval, medium
FC-2045



Desmarres
Chalazion Forceps
oval, large
FC-2046



Wies
Chalazion Forceps
grooved upper jaw
FC-2047



Lordan
Chalazion Forceps
triangular jaws
FC-2055





Forceps

**Jewelers
Forceps, delicate
FC-2048**



**Jewelers
Forceps, delicate
FC-2049**



**Jewelers
Forceps, extra delicate
FC-2050**



**Osher
Iris Forceps
very fine textured
jaws
FC-2051**



**Jewelers
Forceps, extra delicate angled
FC-2052**



**Jewelers
Forceps, curved
FC-2053**



**Suture Removal Forceps
Very fine pointed tips
with carbide impregnated jaws
FC-2054**





Forceps

Serrefine
Small, straight
FC-2055



Hartman
Mosquito Forceps
extra delicate
3 3/4" (95mm) long
straight
curved
FC-2056



Halsted
Mosquito Forceps
delicate
5 3/4" (145mm) long
straight
curved
FC-2057



Backhaus
Towel Clamp
3 1/2" (90mm) long
5 1/4" (135mm) long
FC-2058



Baby Jones
Towel Clamp
cross-action
2 1/4" (55mm) long
FC-2059



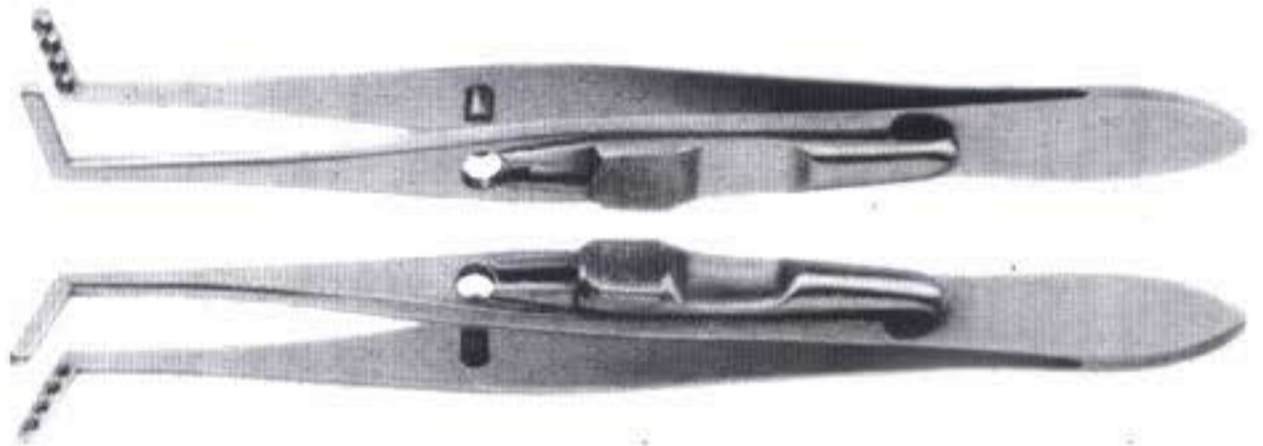


Forceps

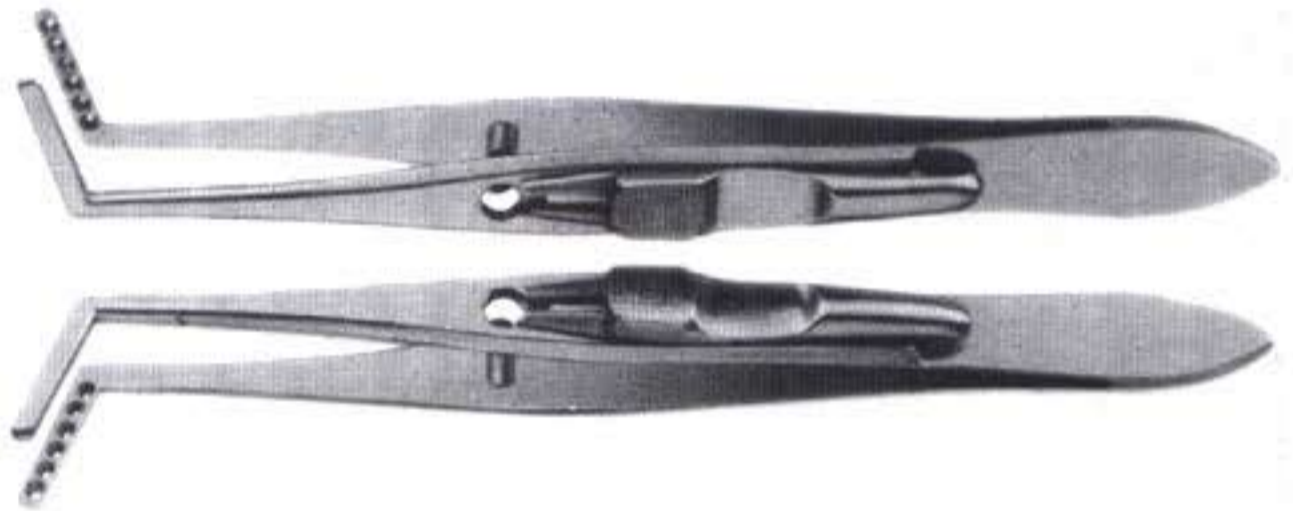
Shepard II
Lens Holding Forceps
with nudge notch
for A/C IoLs
with lock
without lock
FC-2060



Jameson
Muscle Forceps
with slide lock
4teeth, child size
right
left
FC-2061



Jameson
Muscle Forceps
with slide lock
6teeth, adult size
right
left
FC-2062



Berke
Ptosis Forceps
with slide lock
longitudinally grooved jaws
20mm long jaws
27mm long jaws
FC-2063



Erhardt
Lid Forceps
FC-2064





Scissors

Castroviejo
Keratoplasty Scissors
angled to side
blunt tips
small blades
SC-2065



Castroviejo
Keratoplasty Scissors
angled to side
blunt tips
medium blades
SC-2066



McPherson-Westcott
Conjunctival Scissors
curved, blunt tips
small blades
SC-2067



Westcott
Tenotomy Scissors
curved, blunt tips
medium blades
SC-2068



Westcott
Tenotomy Scissors
curved, blunt tips
standards blades
right
left
SC-2069





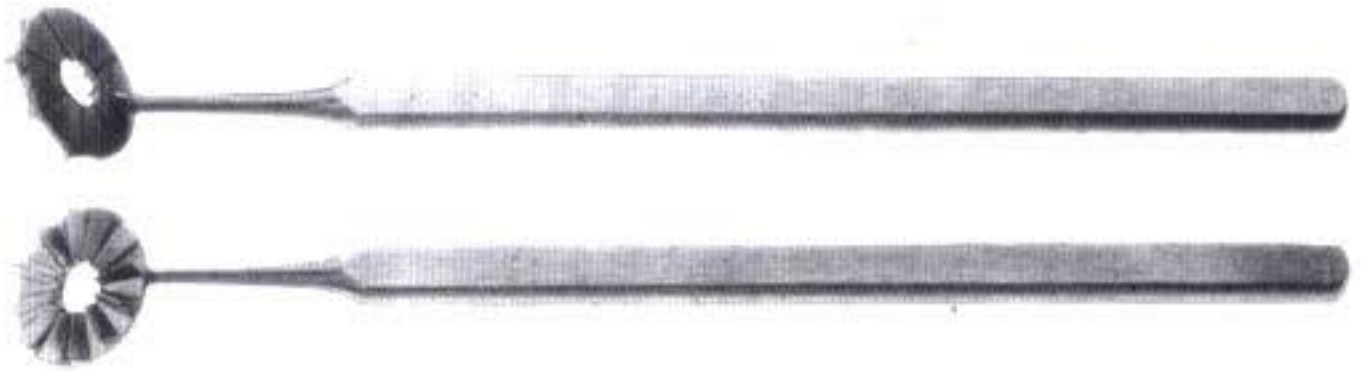
Marks. Calipers

Anis

Radial Marker
40.mm center opening
12.5mm O.D.

- 3 blades 10 blades
- 4 blades 12 blades
- 6 blades 16 blades
- 8 blades

MC-2070



Ains

Suture Placement Marker
for corneal grafts, 8 radial blades
with 8mm center opening

MC-2071



Deitz

Incision Depth Gauge
for corneal incisions

- 0.5mm
- 0.55mm

MC-2072



Thornton

Limbal Incision Ruler
with marking lines
lines spaced 1mm apart*

MC-2073



Lindstrom

Small Incision Marker
for cataract incision widths of
3, 4, and 5mm at 1, 2, or 3mm
away from the limbus*

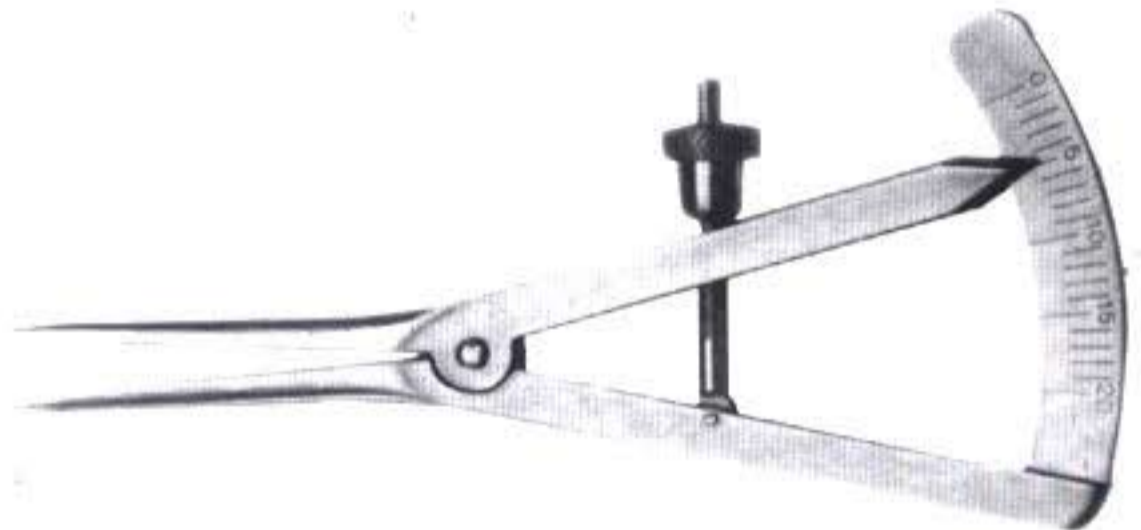
MC-2074



Castroviejo

Caliper, 20mm spread
straight
curved

MC-2075



Osher

Incision Caliper
for internal measurement of
cataract incisions from 1 to 10mm

MC-2076



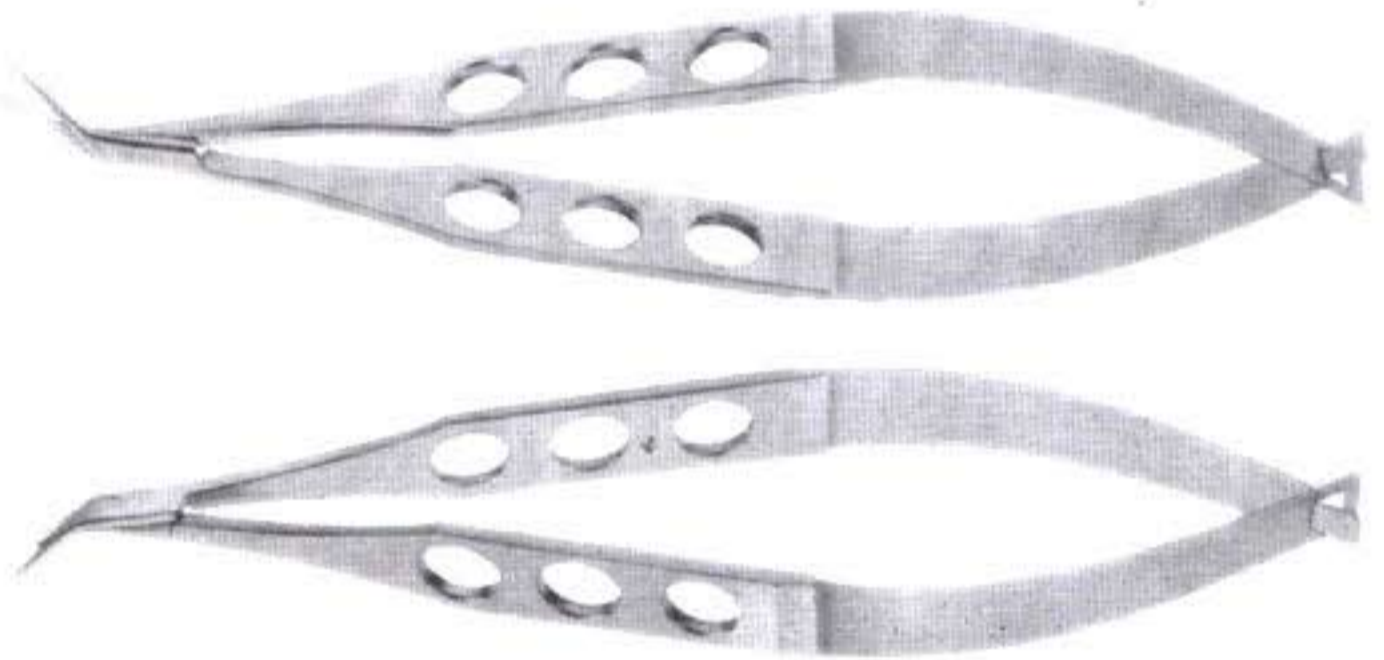


Scissors

Castroviejo
Corneoscleral Scissors
small blades
right
left
MC-2077



Castroviejo
Corneoscleral Scissors
Medium blades
Right
Left
MC-2078



Troutman-Castroviejo
Corneoscleral Scissors
with stop, small blades
Right
Left
MC-2079





Scissors

Vannas
Capsulotomy Scissors
sharp tips
angled to side
SC-2080



Gills-Vannas
Capsulotomy Scissors
extra thin long blades
sharp tips
medium blades
SC-2081



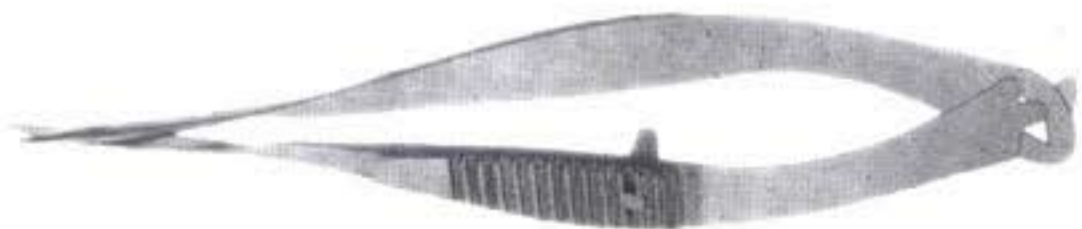
Gills-Vannas
Capsulotomy Scissors
extra thin long blades
sharp tips
SC-2082



Gills-Vannas
Capsulotomy Scissors
extra thin long blades
sharp tips
SC-2083



McPherson-Vannas
Iris Scissors
sharp tips
curved
SC-2084



Katena-Vannas
Scissors, extra thin
7mm long blades
sharp points
straight
SC-2085





Scissors

Shaepard

Lens holding Forceps
with serrated lowre jaw
gently curved shanks
without lock
with lock
FC-2086



Sinsky

Lens holding Forceps
delicate T-shaped lowre
jaw for 3-points fixation
FC-2087



Kraff

Lens holding Forceps
delicate curved jaws
to grasp edge of lens optic
FC-2088



Anis

Lens Inserting Forceps
very delicate curved tips
to grasp IOL haptics.
Angled shanks for
comfortable hand position
FC-2089



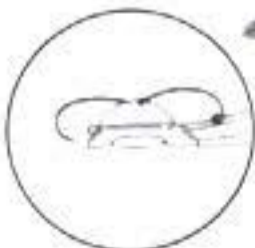
Clayman

Lens holding Forceps
delicate angled jaws
gently curved shanks
without lock
with lock
FC-2090



Phaco-Folder II

For folding and inserting
soft IOLs through a
small incision
FC-2091





Scissors

Eye Scissors
Standard
pointed tips
straight
curved
SC-2092



Eye Scissors
Standard, larg rings
pointed tips
straight
curved
SC-2093



Stitch Scissors
Ribbon type
needle points
light curved
SC-2094





Spatulas

Barraquer
Corneoscleral brush
Sable with plastic handle
SP-2095



McPherson
Iris Spatula
1mm wide
malleable stainless steel
SP-2096



Culler
Iris spatula
Sterling silver
Blade
1mm wide
2mm wide
SP-2097



Wheeler
Double-Ended Spatula
Lightly curved
SP-2098



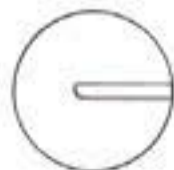
Barraquer
Iris Spatula
Round, smooth
0.5mm dia.
0.25 mm dia.
SP-2099



Gimbel
Nucleus Spatula
Angled, round, smooth
0.25mm dia.
SP-2100



Knolle
Lens Nucleus Spatula
Malleable stainless steel
Flat, 0.5mm wide
SP-2101





Nucleus Manipulators

Bechert

Lens Nucleus Rotator
Blunt forked tip
Angled at 7mm
NM-2102



Jaffe-Bechert

Lens nucleus Rotator
Blunt forked tip
Angled at 9mm
NM-2103



Clayman

Nucleus Rotator
0.5mm wide with
V-notched tip
NM-2104



Drysdale

Nucleus Manipulator
Paddle shaped tip
NM-2105



Pisacano

Nucleus Rotator
Flat blunt tip
NM-2106



Siepser

Endocapsular Controller
Trumpet shaped tip
NM-2107



Tennant

Nucleus Manipulator
Ball shaped tip
NM-2108





Spatulas.Loops

Elsching
Cyclodialysis Spatula
Flat,1mm wide blade
SL-2109



Castroviejo
Synechiaie Spatula
semi-sharp tips
0.5mm wide
double-end
SL-2110



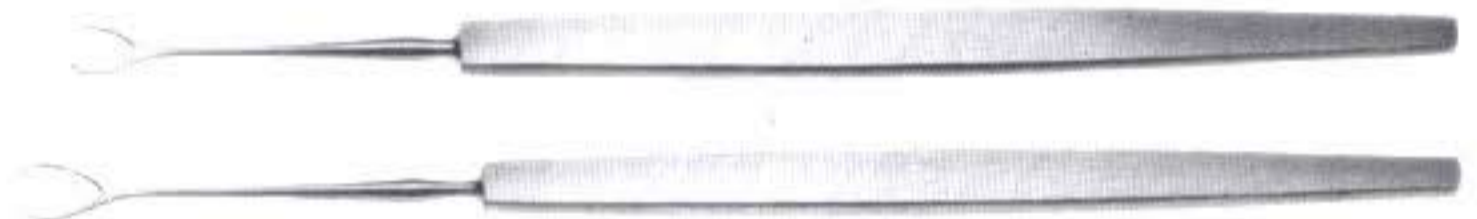
Castroviejo
Cyclodialysis Spatula
double-end
0.25mm wide
0.5mm wide
SL-2111



Kimura
Platinum Spatula
SL-2112



Lewis
Lens Loop
Small
Large
SL-2113



New Orleans
Lens Loop
SL-2114



Wilder
Lens Loop
serrated
SL-2115





Punches. Polishers

Gass

Corneoscleral punch
1.5mm dia. Tip
rotatable for
Convenient positioning
PP-2116



Kelly

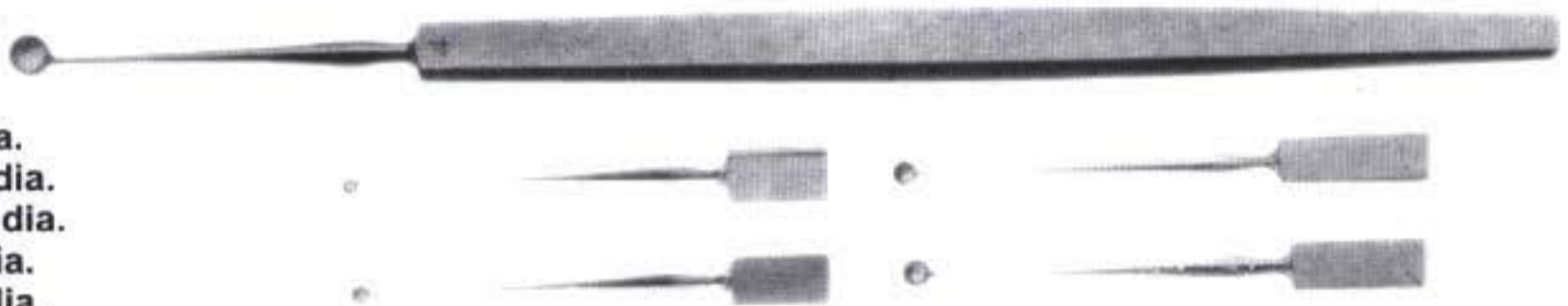
Descemet's
Membrane Punch
1.0mm dia.tip
PP-2117



Meyerhoefer

Chalazion Curette
Size 0, 1.5mm dia.
Size 1, 1.75mm dia.
Size 2, 2.25mm dia.
Size 3, 2.5mm dia.
Size 4, 3.5mm dia.

PP-2118



Gills

Capsule Polishing Curette
1.75mm dia. Cup
with sandblasted base
gentel backward angle
PP-2119



Nightingale

Capsule Polishing Curette
1.75mm dia. Open ring
with semi-sharp edge
PP-2120



Anis

Capsule Scrubber
Gently curved flexible shank
With roughened tip
Ball tip
Disc tip
Reverse ball tip

PP-2121





Spatulas.manipulators

Lippman

Sideport Nucleus Spatula
0.5mm dia. Round
blunt forked tip
SM-2122



Girard

Synechiaie Spatula
Semi-sharp tip
0.5mm wide
SM-2123



Obstbaum

Lens Spatula
Angled blade
0.25mm wide
SM-2124



Hirschman

Lens Spatula
Flat blade, 0.5mm wide
With small notches for
Manipulating IOLs
SM-2125



Jaffe

Lens Spatula
Flat, smooth
0.5mm wide
SM-2126



Lester

IOL Manipulator
For Lenses with or
Without hole
Straight, with guard
angled
SM-2127





Loops

Kirby
Lens Loop
And Muscle Hook
L -2128



Gills-Welsh
Lens Loop and Probe
with serrations
L -2129



Morrison
Lens Loop
And Probe
Very thin
L -2130



Simcoe
Lens Nucleus Loop
Fine serrations, strong curve
Double-end
L -2131



Kansas
Lens Loop, 3mm wide
Serrated, for small incision
Nucleus fragment
Removal
L -2132



Keener-Arit
Lens Loop
3mm wide, serrated
strong curve for
small incision nucleus
fragment removal
L -2133



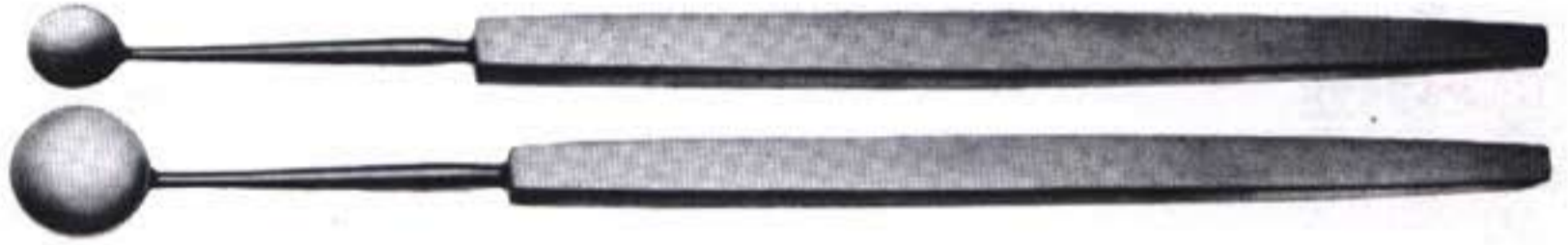
Keener
Nucleus Divider
With two pre-formed
Snare wire loops
Complete
Wire loops(pk/3)
L -2134





Spoons.irisretractors

Bunge
Evisceration Spoon
Small
Large
SI-2134



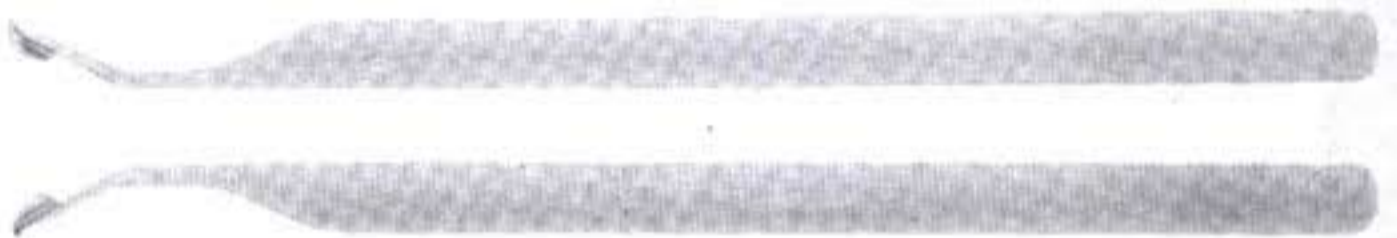
Wells
Enucleation
Spoon
SI-2135



Rizzuti
Iris Retractor
And Lens
Expressor
2mm wide lip
SI-2136



Azar
Iris Retractor
Autoclavable plastic
Left
Right
SI-2137



Graether
Collar Button
Micro iris retractor
Straight, with guard
angled
SI-2138





Nucleus dividers.spoons

Kansas

Nucleus Trisector
For manual small incision surgery
For right handed
Surgeons
For left handed
Surgeons
NS-2139



Kansas

Nucleus Bisector
For manual small incision surgery
NS-2140



Kansas

Nucleus Vectis, solid
Used as a "cutting block"
For Kansas nucleus
Bisector and trisector
For right handed surgeons
For left handed surgeons
NS-2141



Culler

Lens Spoon
Sterling Silver
NS-2142



Barraquer

Lenticular Spoon
For corneal button transfer
NS-2143



Paton

Spatula and Spoon
For corneal button transfer
NS-2144



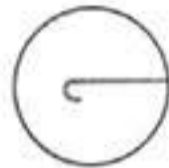


Iris Hooks

Graether
Collar Button
Micro iris retractor
And posterior Capsule polisher
With side irrigation
Straight
Angled
IH-2145



Bonn
Micro Iris Hook
Blunt, round handle
With protective Guard
IH-2146



Bonn
Micro Iris Hook
Blunt, flat handle
IH-2147



Jaffe-Knolle
Iris Hook, very blunt
Small, angled
IH-2148



Knolle
Iris Hook, very blunt
Small, straight
IH-2149



Shepard
Iris Hook
Small, blunt
IH-2150





IoL Hook

Sinsky

Lens Manipulating Hook
With round handle
0.25mm dia. Blunt tip
straight, with guard
angled
IH-2151



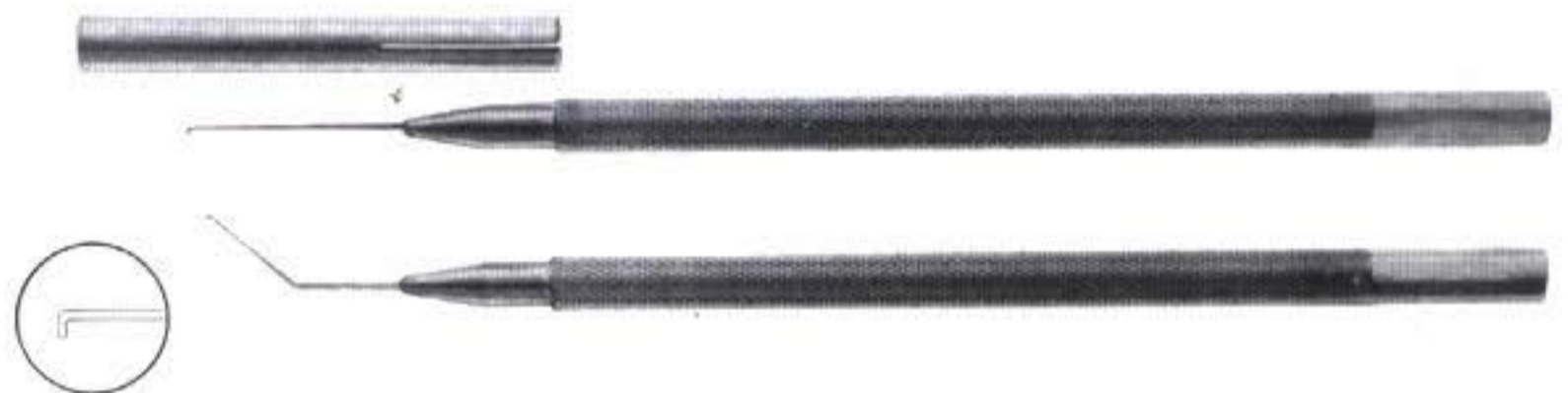
Sinsky II

Lens manipulating Hook
With round handle
0.2mm dia. Blunt tip
straight
angled
IH-2152



Sinsky II

Lens Manipulating Hook
With round handle
0.2mm dia. Blunt tip
straight , with guard
angled
IH-2153



Lewcky

Lens manipulating Hook
0.15mm dia. Blunt tip
angled
IH-2154



Hirschman

Iris Hook
Blunt, angled
IH-2155





Hooks

Maltzman-Fenzl

Lens Manipulating Hook
0.15mm dia. V-shaped tip
round handle
straight, with guard
angled
H -2156



Galand

Lens Manipulating Hook
angled
H -2157



Jaffe-Maltzman

Lens Manipulating Hook
0.15mm dia. V-shaped tip
angled
H -2158



Osher

Y-Hook
for manipulating IOLs
straight, with guard
H -2159



Fixation Forceps

double, sharp
small
large
H -2160



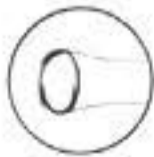
Twist Hook

for scleral fixation
right
left
H -2161



Anis

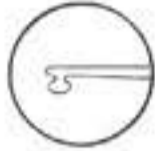
Scleral Twist Fixation Cone
2.5mm dia. With three
teeth, with guard
H -2162



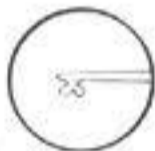


Hooks

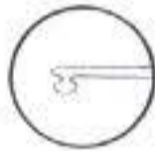
Kuglen
Iris Hook
And Lens Manipulator
Push-pull model
Straight
Angled
H -2163



Kuglen
Iris Hook
And Lens Manipulator
Clover leaf model
Straight
H -2164



Kuglen
Iris Hook
And Lens manipulator
Push-pull model
With round handle
Straight, with guard
Angled
H -2165



Rentsch "Boat Hook"
Lens Manipulator
This multi-purpose
Instrument may be used as
An iris/capsule retractor or
Pusher/manipulator for IOLs
With and without holes
Straight
With guard
H -2166



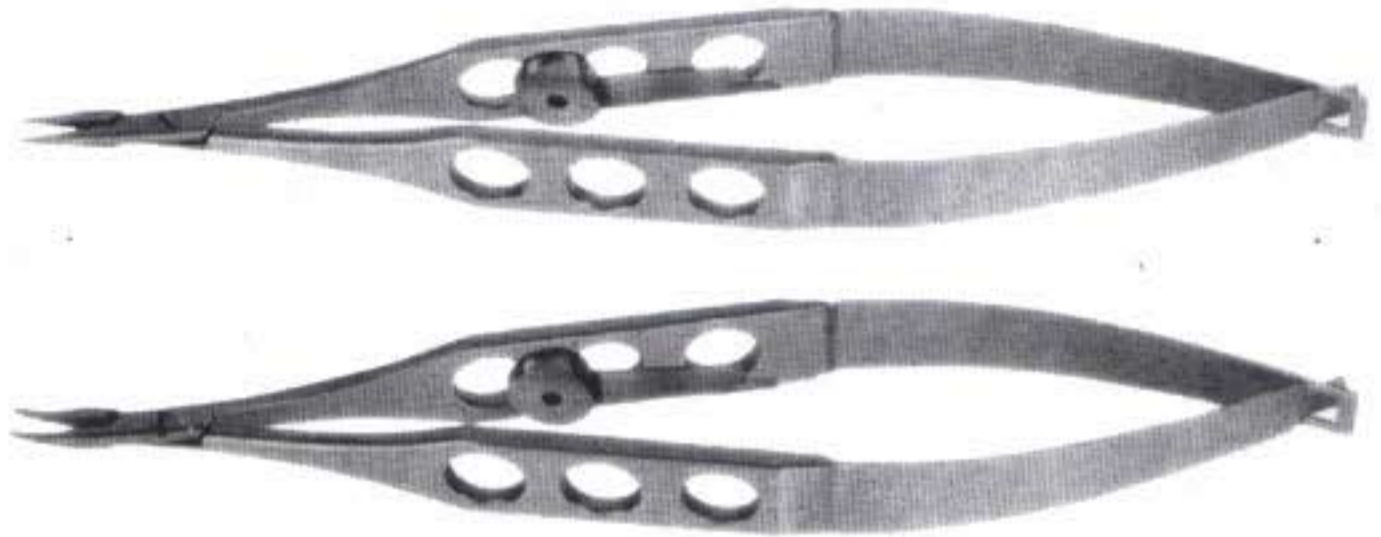
Fenzl
Lens Manipulating Hook
0.15mm dia. T-shaped tip
straight,
with guard
angled
H -2167



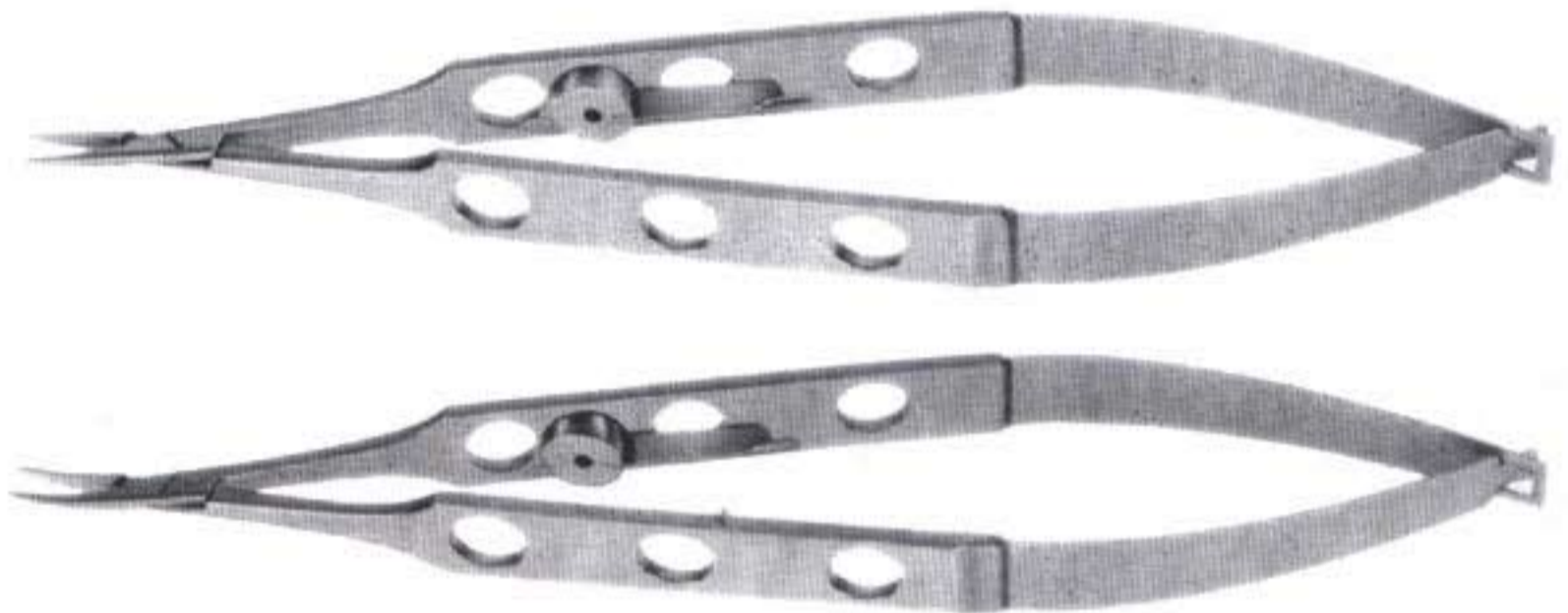


Needle Holders

McPherson
Needle Holder
very delicate jaws
straight, with lock
straight, without lock
curved, with lock
curved, without lock
NH -2168



Jaffe
Needle Holder
delicate conical jaws
straight, with lock
curved, with lock
curved, without lock
NH -2169



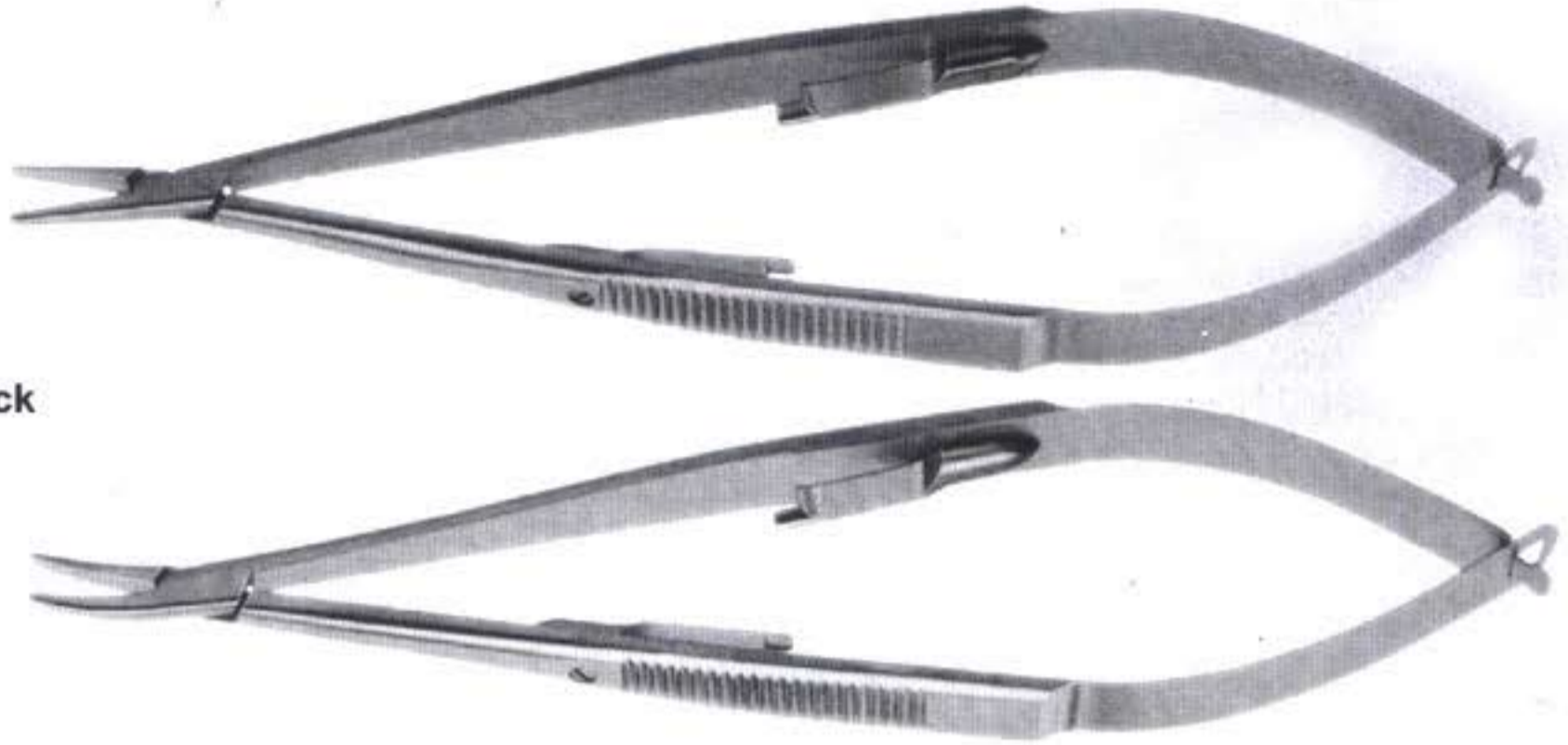
Castroviejo
Needle Holder
delicate jaws
straight, with lock
straight, without lock
curved, with lock
curved, without lock
NH -2170





Needle Holders

Castroviejo
Needle Holder
standard jaws, with lock
straight
curved
NH-2171



Kalt
Needle Holder
straight smooth jaws
delicate
NH-2172



Drews
Needle Holder
extra delicate jaws
straight, with lock
straight, without lock
curved, with lock
curved, without lock
NH-2173



Barraquer
Needle Holder
short model
very delicate jaws
straight, with lock
straight, without lock
curved, with lock
curved, without lock
NH-2174





Needle Holders

Anis

Needle Holder
extra delicate jaws
straight, with lock
straight, without lock
curved, with lock
curved, without lock
NH-2175



Katena

Needle Holder
extra delicate jaws
straight, with lock
straight, without lock
curved, with lock
curved, without lock
NH-2176



McInyre

Fish Hook Needle Holder
extra delicate jaws
straight, with lock
NH-2177





Needle Holders

Troutman

Needle Holder
delicate, strongly curved jaws,
with lock
without lock
NH-2178



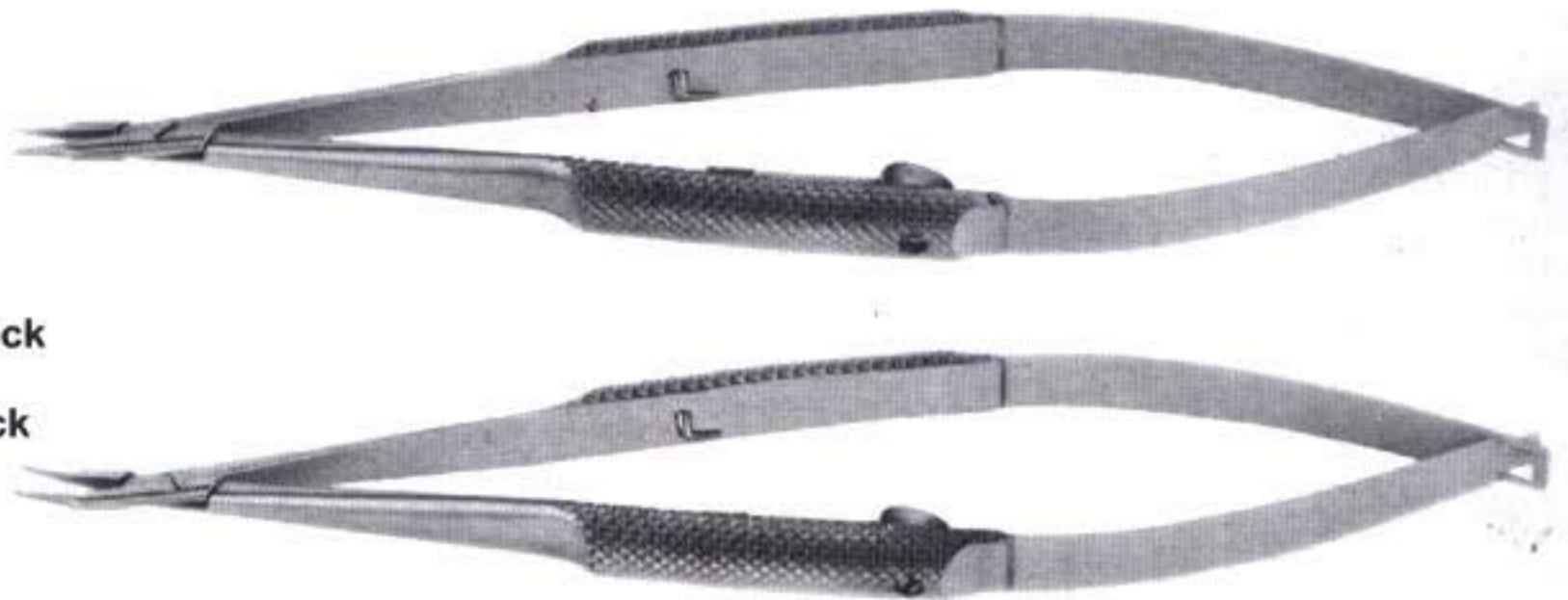
Barraquer

Needle Holder
very delicate curved jaws
with lock
without lock
NH-2179



Barraquer

Needle Holder
delicate jaws
straight, with lock
straight, without lock
curved, with lock
curved, without lock
NH-2180



Barraquer

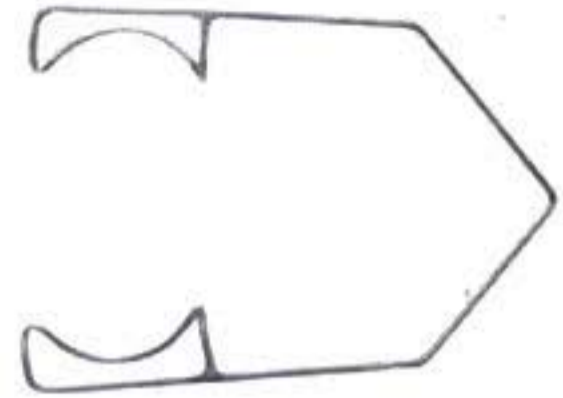
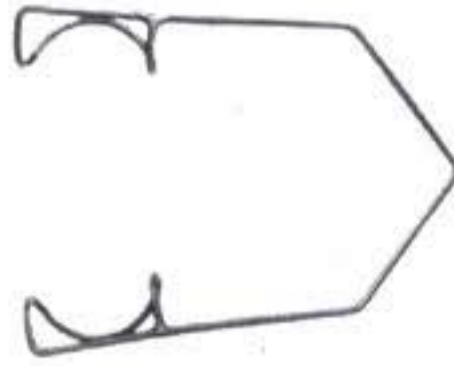
Needle Holder
short model
standard jaws, curved
with lock
without lock
NH-2181





Speculums

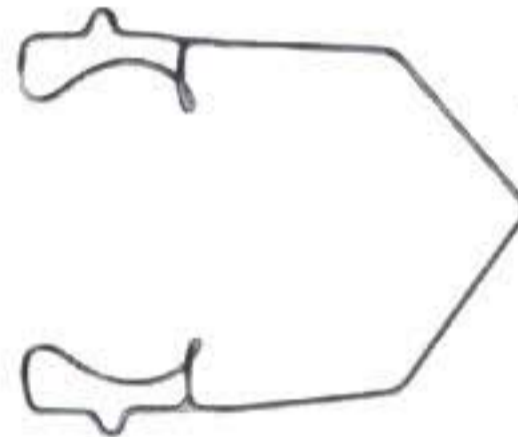
Barraquer
Wire Speculum
small
large
large, heavy wire
SP-2182



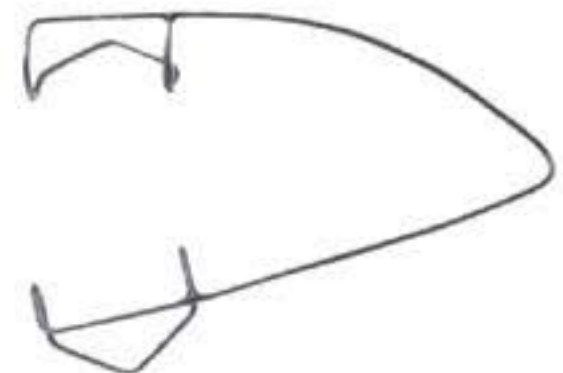
Barraquer
Wire Speculum
with solid blades
small
large
SP-2183



Grandon-Barraquer
Wire Speculum
with suture notches or holes
to obtain additional traction
for the upper lid
wire blades
solid blades
SP-2184



Feaster-Barraquer
Wire Speculum
wide, solid blades
SP-2185



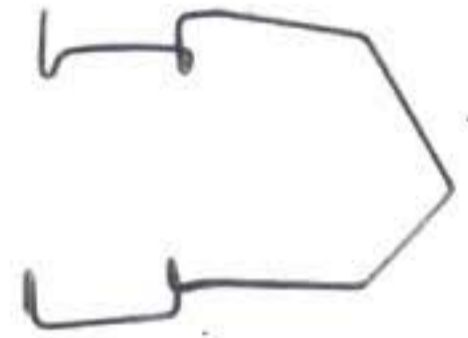
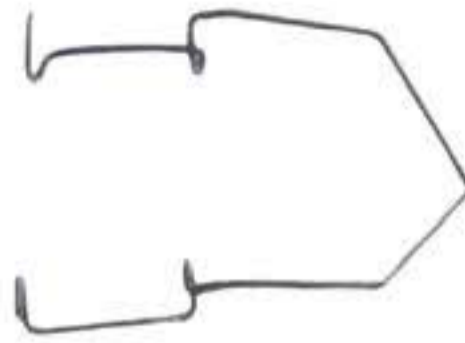
McIntyer
Wire Speculum with
gently curved spring.
V-shaped blades help to retain
disposable drape under lids
close wire
open wire
SP-2186



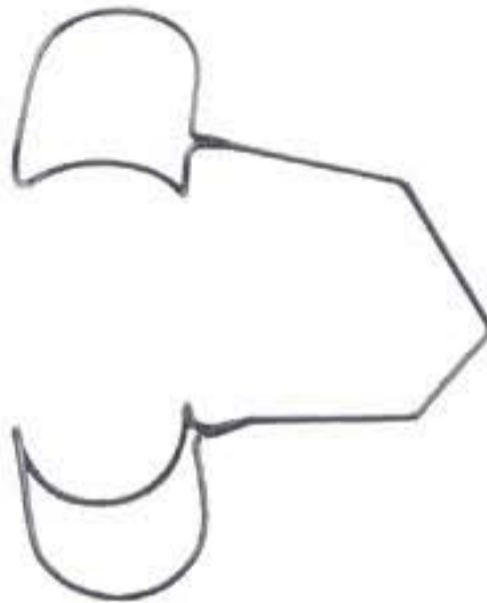


Speculums

Kartz-Barraquer
Wire Speculum
with open blades
for unobstruted access
to the cataract incision
with phaco or I/A tip
heavy wire, large
standard wire, large
standard wire, small
SP-2187



Kartz-Barraquer
Wire Speculum with wings
for retracting surgical
drape while allowing
unobstruted access
to the cataract incision
with phaco or I/A tip
standard wire, small
SP-2188



Tennant
Lid Retractor
may be clamped to surgical
drape with suture or elastic band
pair
SP-2189



Sauer
Lid Speculum
for infants
for premature infants
SP-2190



Infant
wire Speculum
with gently curved springs
4mm wide blades
SP-2191



Cook
Eye Speculum with locking screw
solid,small #1
solid,medium #2
solid,large #3
fenestrated, medium #2
fenestrated, large #3
SP-2192



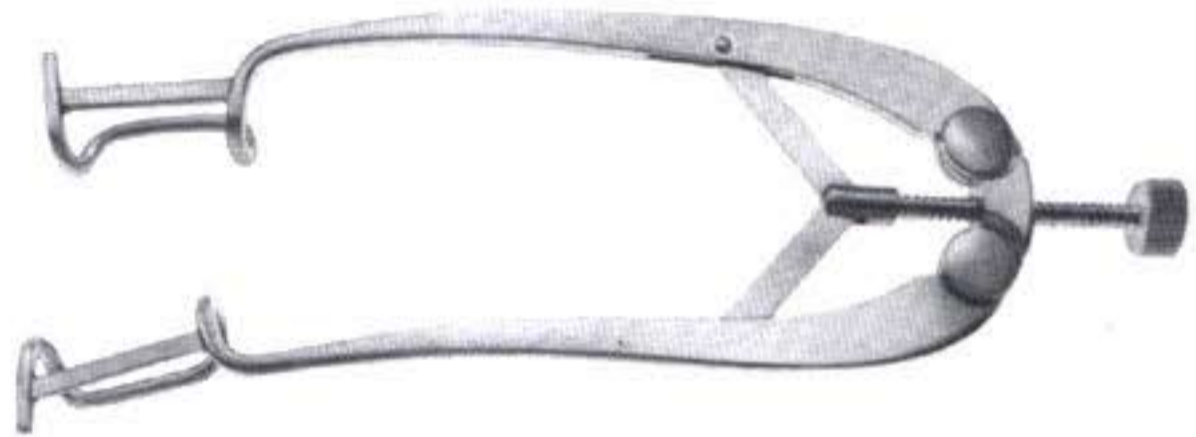


Speculums

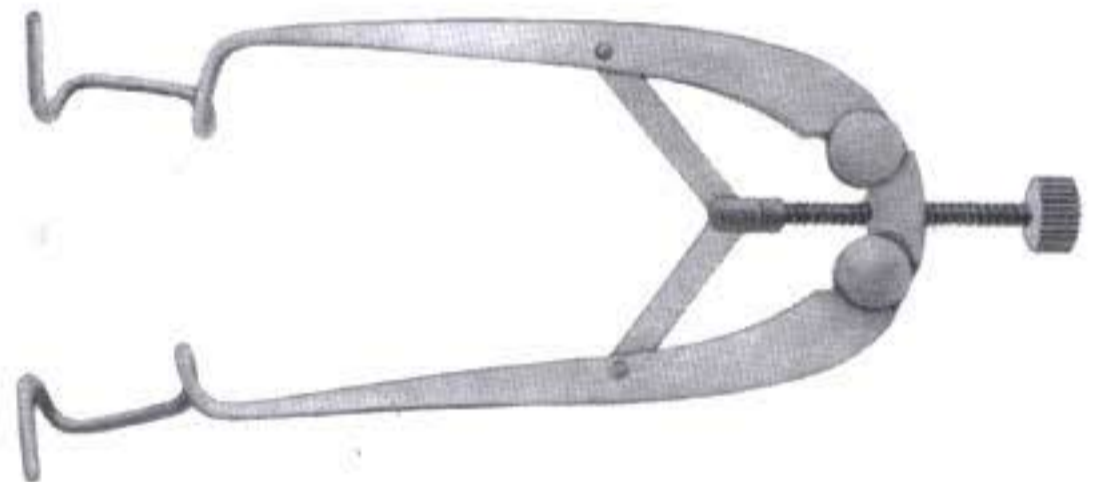
Castroviejo
Eye Speculum
with finely controlled opening
and closing mechanism
small #1
SP-2193



Castroviejo
Eye Speculum
with finely controlled opening
and closing mechanism
medium #2
SP-2194



Fishkind-castroviejo
Lid Speculum with open blades
for use with phaco I/A tip
SP-2195



McPherson
Eye Speculum
solid blades with
vertical suture posts
SP-2196





Speculums

**Williams
Eye Speculum
open blade, small
SP-2197**



**Williams
Eye Speculum
open blade, large
SP-2198**



**Lancaster
Eye Speculum
solid blade
SP-2199**



**Lester-Burcs
Eye Speculum
solid blade with
flanges for retaining
eye lashes
SP-2200**

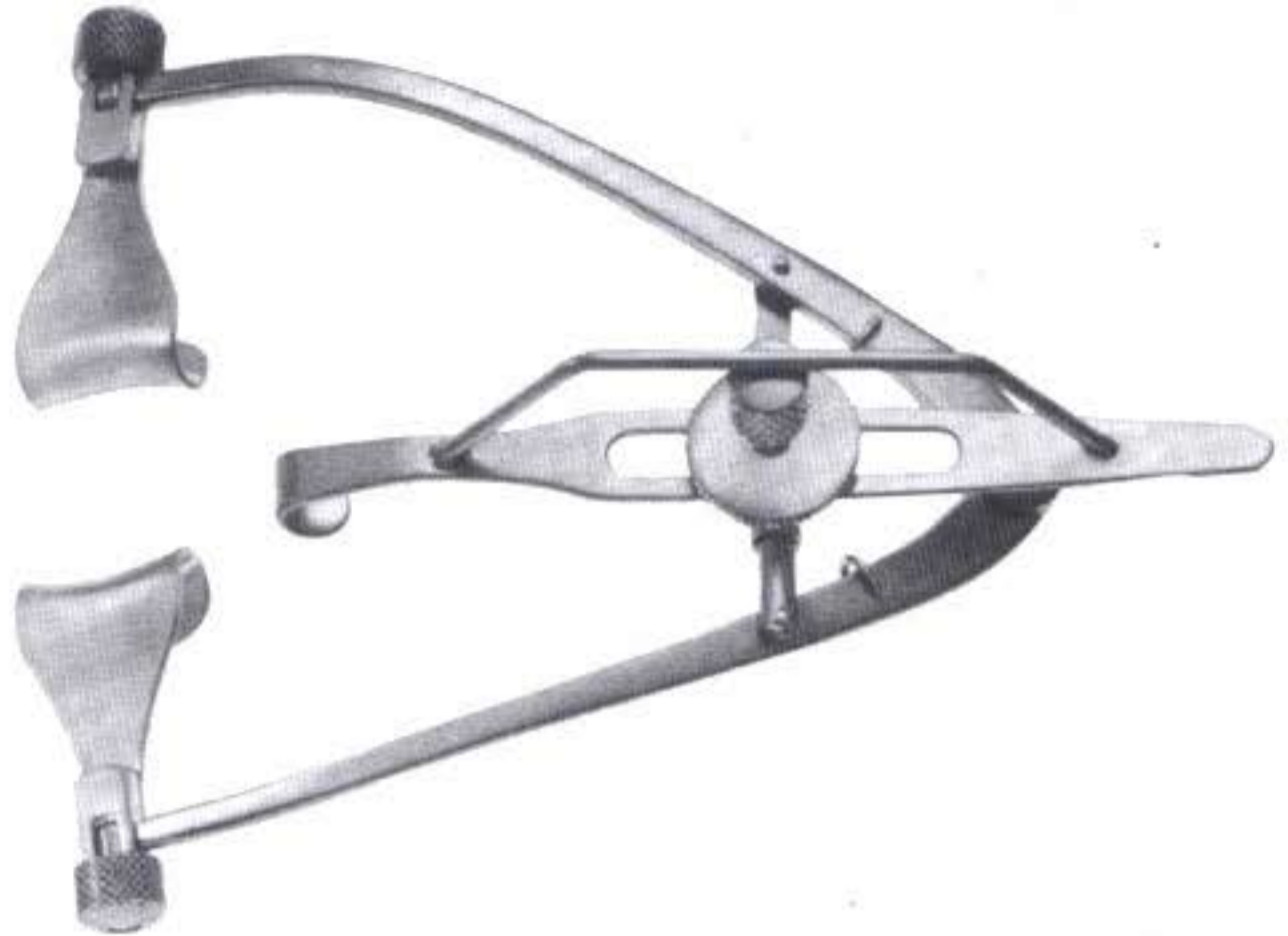




Speculums

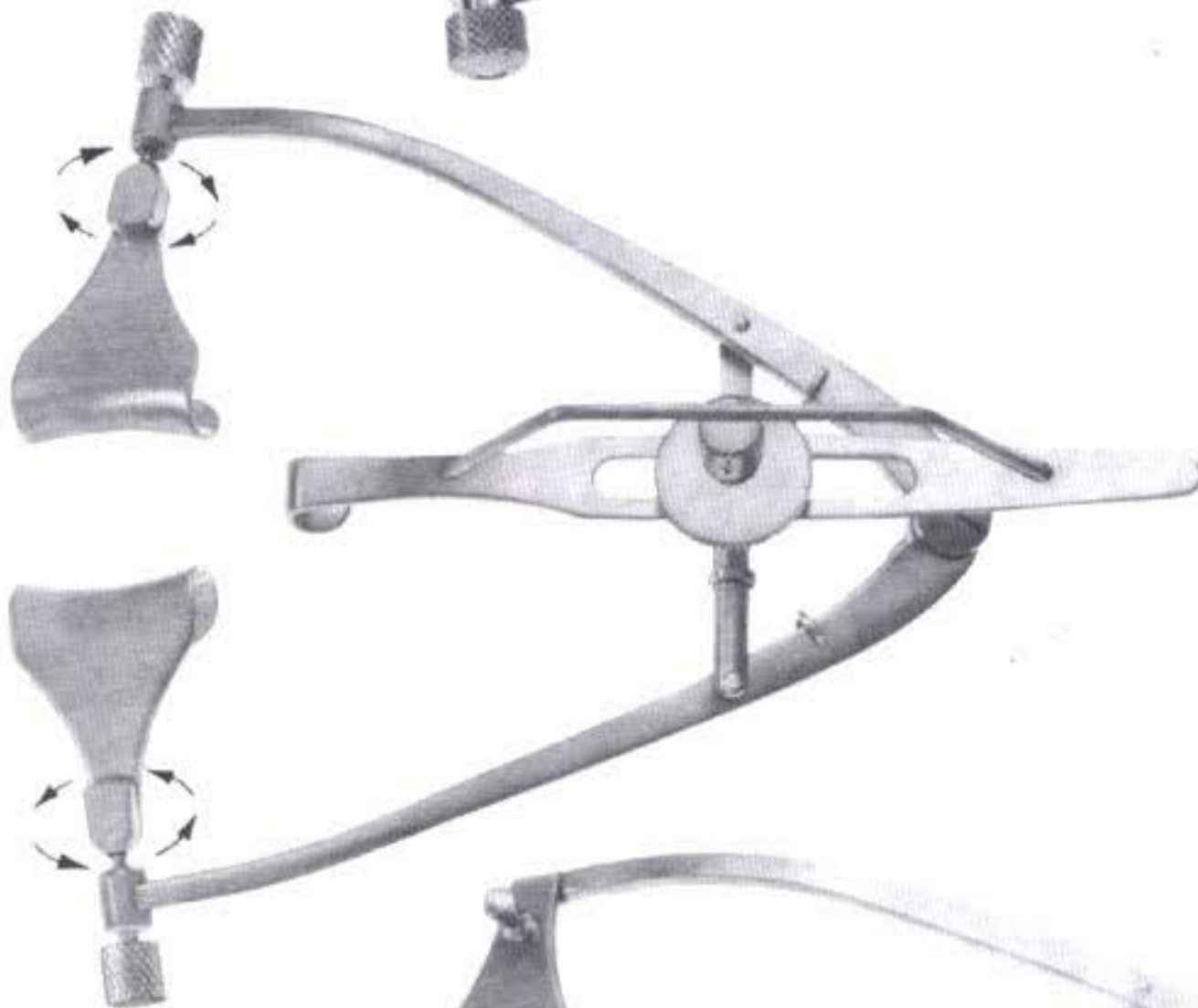
Meaumennee-park

Eye Speculum
with canthus hook,
blade locking screws may
be positioned vertically
or horizontally
solid blades
fenestrated blades
SP-2201



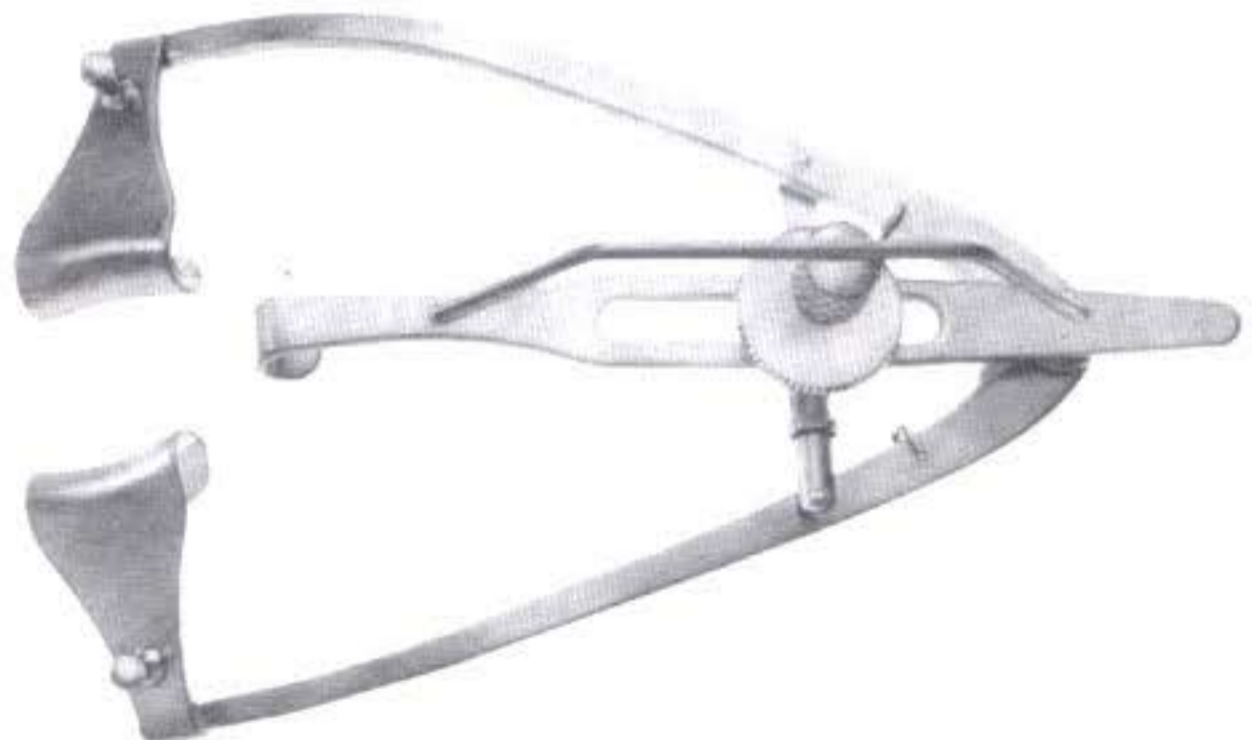
Kuglen

Eye Speculum
with canthus hook,
solid blades with
swivel ball joints
and locking screws
SP-2202



Guyton-park

Eye Speculum
with vertical suture posts
and canthus hook
solid blades
fenestrated blades
SP-2203





Speculums

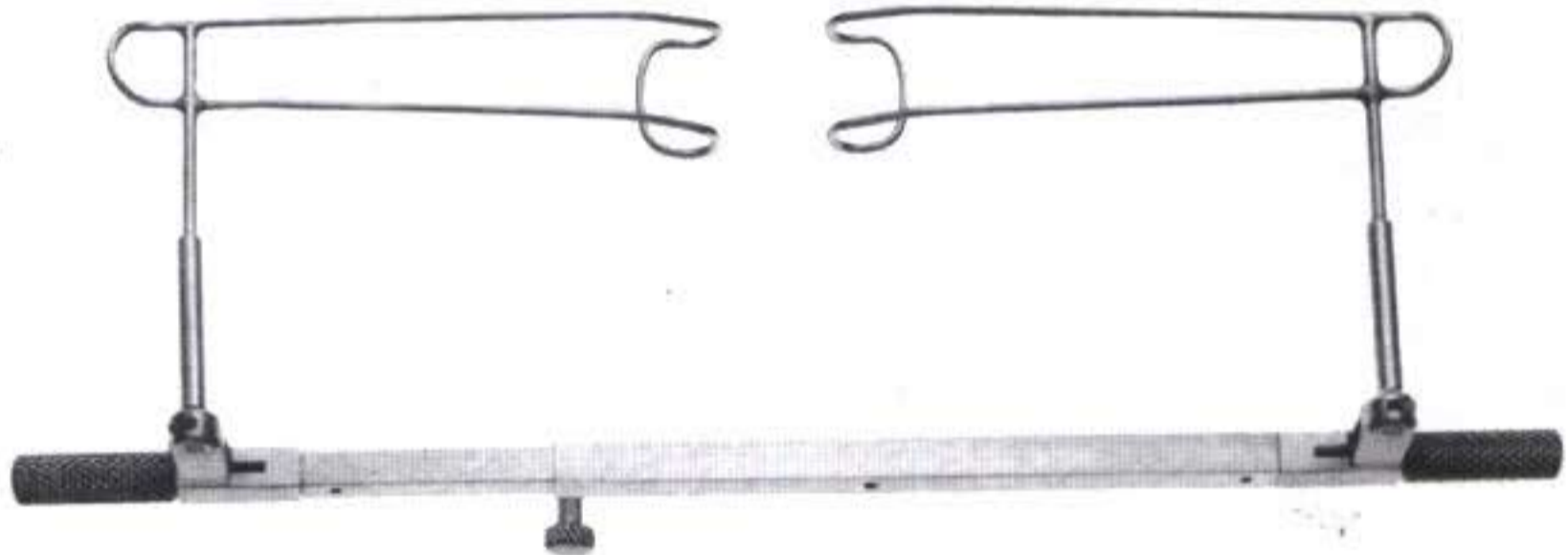
Smirmaul

Eye Speculum
individually adjustable
blade for elevating lids
solid blades
wire blads
SP-2204



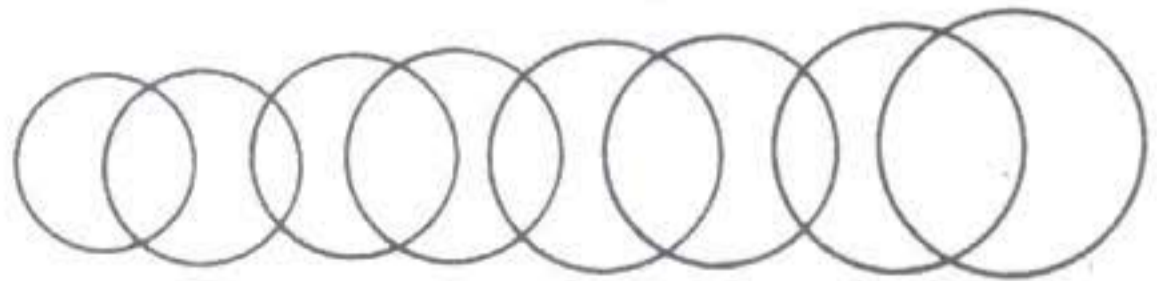
Schott

Eye Speculum
with rotatable adjustable
for precise control of
blades elevatin
wire blads
SP-2205



Flieringe

Scleral Fixiation Ring
set of 8 sizes(15-22mm)
14mm dia.
15mm dia.
16mm dia.
17mm dia.
18mm dia.
19mm dia.
20mm dia.
21mm dia.
22mm dia
SP-2206





Retractors

Jaeger
Lid plate
stainless steel
RE-2207



Wright
Fascia Needle
with 1mm x 6mm
oval hole
14cm long
RE-2208



Knapp
Lacrimal Retractor
4-prong
blunt
sharp
RE-2209



Stevenson
Lacrimal Sac Retractor
3 x 3 blunt prongs
self-retaining
adjustable spread
RE-2210



Stevenson
Lacrimal Sac Retractor
solid blades with
serrated edge
self-retaining
adjustable spread
RE-2211



Agricola
Lacrimal Sac Retractor
3 x 3 sharp prongs
RE-2212





Retractors

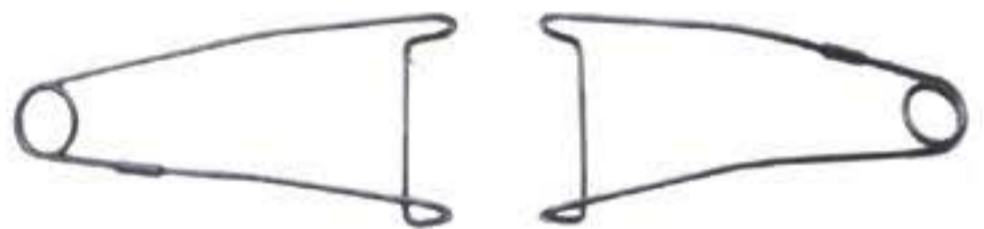
Schepens
Froked Orbital Retractor
SP-2213



Arruga
Globe Retractor
SP-2214



Jaffe
Wire Lid Retractor
may be clamped to
surgical drape with
suture or elestic band
pair,large
pair,small
SP-2215



Desmarres
Lid Retractor
solid bladell
size 0
size 1
size 2
size 3
SP-2216



Jaeger
Lid Plate
clear plastic
SP-2217





Knives

Ziegler
Knife Needle
3mm
5mm
KN-2218



Girard-swan
Knife Needle
1.5mm cutting edge
5mm
KN-2219



Wheeler
Discission Knife
18mm cutting edge
KN-2220



Emery
cystotome
double-edge
for push and pull cutting
blade, straight
blade, angled
chuck handle
KN-2221



Stiletto Blade
For micro-vitro-retinal
stab incisions, lancet
shaped, 19 gauge
1.2mm wide
blade
chuck handl
KN-2222



Paufique
Graft Knife
angled tip
curved cutting edge
KN-2223





Knives.spuds

Tooke

Coeneal Knife
straight blade with
curved cutting edge
KS-2224



Gill

Coeneal Knife
curved cutting edge
straight
curved
KS-2225



Golf-Club

Foreign Body Spud
angled, lightly rounded tip
KS-2226



Francis

Foreign Body Spud
angled, flag shaped tip
KS-2227



Ellis

Foreign Body Spud
very thin, lightly
curved and rounded tip
KS-2228



Spud & Gouge

In reversible handle
for removing foreign bodies
KS-2229



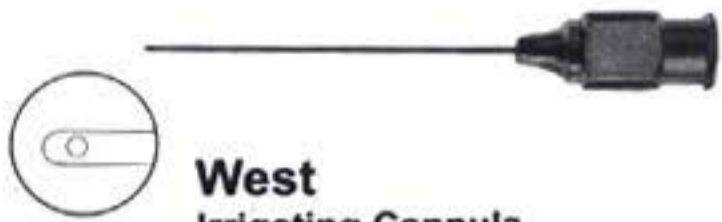
Wills Eye Hospital

Foreign body spud & bar
delicate curved spud on
one end and small barr
for rust ring reoval
on opposite end
KS-2230

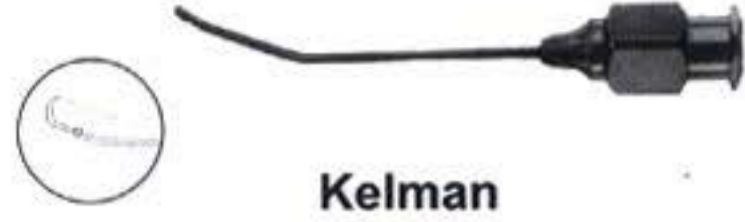




Cannulas



West
Irrigating Cannula
Blunt tip, 23 gauge
Side Opening
KS-2231



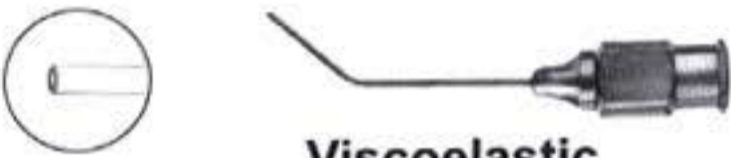
Kelman
Cyclodialysis cannula
spatulated tip
side opening, 19 gauge
left opening
Right opening
KS-2232



Air injection
Cannula, angled 5mm from tip
30 gauge
27 gauge
KS-2233



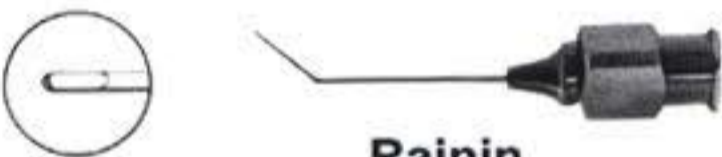
Sheets
Cyclodialysis Cannula
spatulated tip
one front and two side
openings, 19 gauge
KS-2234



Viscoelastic
Aspirating cannula
Angled 10mm from tip
22 gauge
19 gauge
KS-2235



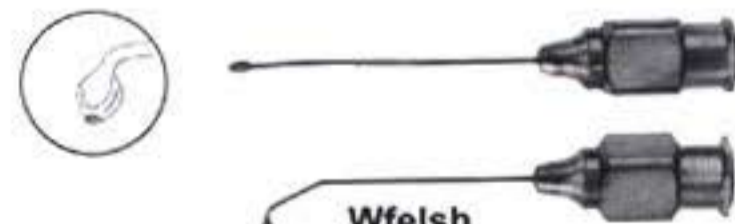
Troutman
Alpha-Chymotrypsin Cannula
delicate olive tip
25 gauge
KS-2236



Rainin
Air injection cannula
Spatulated tip
Angled at 7mm
30 gauge
27 gauge
KS-2237



Randolph
Cyclodialysis cannula
Curved spatulated tip
Angled at 13mm
21 gauge
19 gauge
KS-2238



Wfelsh
Flat Olive tip Cannula
25 gauge
straight
left
right
KS-2239



Blade Breakers

Aldgerbrush

Corneal Rust
Ring Remover
battery powered
complete
extra burr 0.5mm
extra burr 1.0mm
KS-2240



Castroviejo

Blade Breaker
and holder
with sliding lock
KS-2241



Castroviejo

Blade Breaker and holder
short model
pointed jaws
squared jaws
KS-2242



Swiss Model

Blade Breaker
and holder
spherical tip
KS-2243



Katena

Double Edge Blades
for blade breakers
pk/10 non-sterile
pk/50 sterile
KS-2244



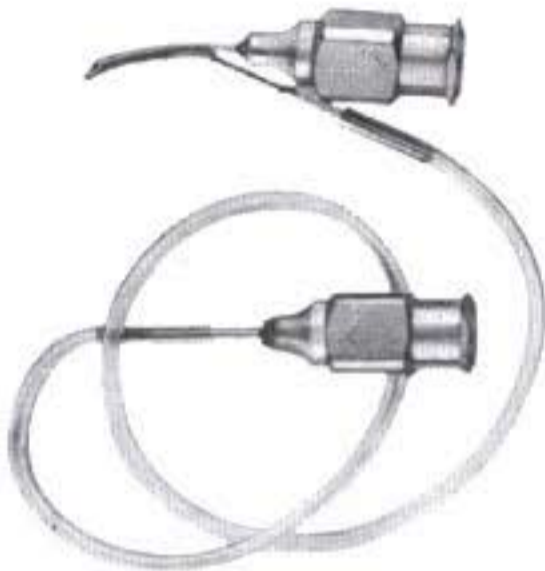
Elliot

Scleral Trephine
1.0mm dia.
1.5mm dia.
2.0mm dia.
Handel
KS-2245





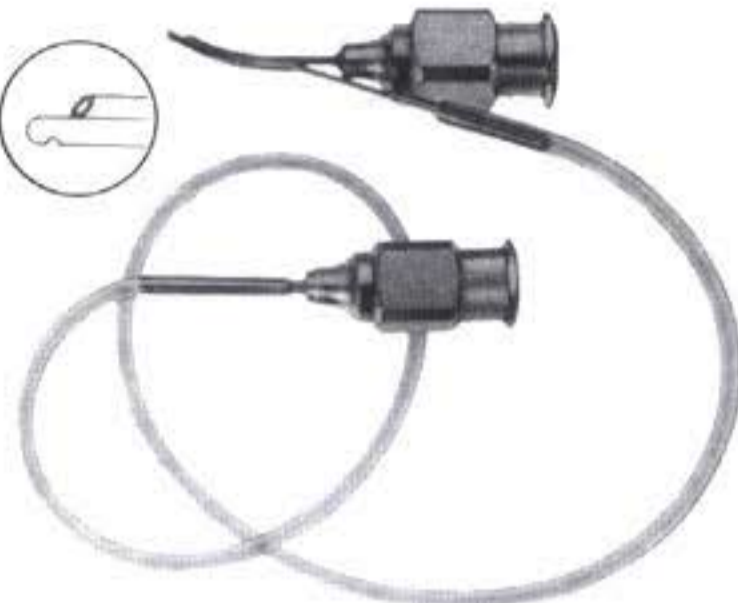
I-A Cannulas



Simcoe

Irrigating-Aspirating Cannula
Original model, with aspiration
Through tubing hub and irrigation
Through luer-lock hub.23 gauge
Thin wall, 15mm long curved
Tubes, with 0.3mm dia. Aspirating
Port facing into curve and slightly
Shorter irrigating tip with 45°
Angled front opening. Designed
For true Simcoe I/A technique.

IA-2246



Swiss

Irrigating-Aspirating cannula
for aspiration through tubing hub
and irrigation through luer-lock
hub.23 gauge thin wall, 15mm long
curved tubes,0.3mm dia. Port on left
side of aspirating tube. Slightly
angled front opening.

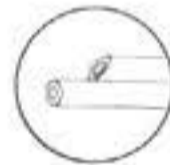
IA-2247



Reversed simcoe

Irrigating-Aspiratin Cannula
Same as K7-4300 but tubes reversed.
For surgeons who like the simcoe I/A
Cannula, but prefer to use a more
conventional technique of aspirating
through the luer-lock hub cannula .

IA-2248



Ambrosio

Irrigating-Aspirating
Cannula For aspirating
through tubing hub and
Irrigation through luer-lock
hub.23 gauge thin wall,
15mm long, curved,
front openings.
smooth tip
rough tip for polishing

IA-2249



Cystotomes



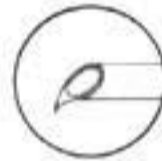
Kelman
Cystotome
With sharp point and
Sharp cutting edge
22 gauge
IA-2250



Knolle-Kelman
Cystotome
small blade
with sharp point and
sharp cutting edge
22 gauge
IA-2251



Kratz
Cystotome
With sharp point and
Sharp cutting edge
Vaulted, 22 gauge
IA-2252



McIntyre
Cystotome
angled 10mm from tip
with sharp point, 23 gauge
IA-2253



Kelman
Cystotome
With sharp point and
Blunt blade, 22 gauge
IA-2254



Lieppman
Micro Cystotome
extra small, with sharp point
and sharp cutting edge
22 gauge
IA-2255



Kelman
Double Blade Cystotome
With sharp points and
Blunt blades, 22 gauge
IA-2256



Graether
Collar Button
micro iris retractor
and posterior capsule polisher
with side irrigation
straight
angled
IA-2257



Double-Edge
Cystotome
With sharp point and
sharp cutting edges
22 gauge
IA-2258



Shammas
Posterior Capsule
Polishing Curette
1mm diameter cup with
sandblasted base
22 gauge
IA-2259



K-Blades. Handels



Lamellar Blade
sterile, disposable (pk/3)
#66-60
#66F
BH-2273

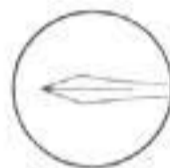
Miniature Blade
Sterile, disposable
#63 (pk/6)
#64 (pk/12)
#65 (pk/12)
#67 (pk/12)
#69 (pk/6)
#69B (pk/6)
BH-2274

Super Blade
sterile, disposable (pk/12)
#76-15,15*
#76-30,30*
#76-45,45*
BH-2275

Chuck Handle
#3H hexagon 10cm
#3K round 10cm
#3KA round 7.5cm
#3KB round 5.0cm
BH-2276



Stiletto Knife
For Micro-Vitreo-Retinal
Stab incisions
Sterile, disposable (pk/3)
20 gauge
19 gauge
BH-2277



Bard-Parker Handle
For disposable slot blades
#3
#9
BH-2278



Bard-Parker Blade
Sterile, disposable (pk/50)
#11
#15
BH-2279





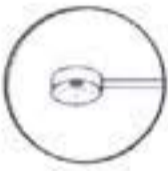
Capsule Polishers



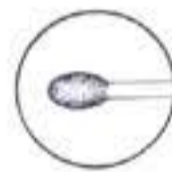
Drews
Posterior Capsule Polisher
Lightly angled, 2mm I.D loop
With sandblasted base
0.2mm irrigating port facing
into circle, 25 gauge
IA-2263



Jensen
Posterior Capsule Polisher
carbide impregnated on
Posterior surface of olive tip
front opening, gently curved
25 gauge
23 gauge
IA-2264



Kraff
Posterior Capsule
Polishing Curette
1.75mm diameter cup
with semi-sharp edge.
Irrigating port in center
Of cup, 25 gauge
IA-2265



Jensen
Capsule Polisher
carbide impregnated
All around olive tip
front opening, gently curved
25 gauge
23 gauge
IA-2266



Kratz
Scratcher
Front opening with
Carbide impregnated tip
Lightly angled, 22 gauge,
IA-2267



Knolle
Posterior Capsule Polisher
2mm angled tip, front opening
finely sandblasted
30 gauge
23 gauge
IA-2268



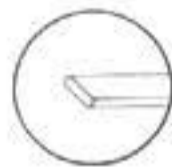
Rubman-katzin
Posterior Capsule Polisher
Carbide impregnated tip
With smooth closed end.
Irrigating side port facing
into curve, 22 gauge
IA-2269



Simcoe
Cortex Extractor and Capsule Polisher
side opening facing into curve
23 gauge, sandblasted
13mm
21mm
IA-2270



Shapiro
Posterior Capsule Polisher
Carbide impregnated tip
With dual 0.3mm sideports
curved. 23 gauge
IA-2271



Hydro-Dissection
Cannula, 25 gauge
Angled flat tip
IA-2272