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# Speculums

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## Barraquer

Wire Speculum

**K1-5000** standard wire, 10mm blades

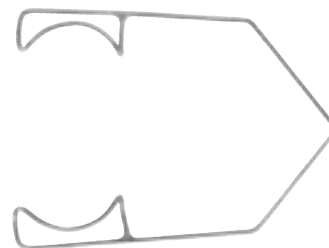
**K1-5009** heavy wire, 15mm blades

**K1-5010** standard wire, 15mm blades

**K1-5355** infant size, 9mm blades



K1-5355



K1-5010

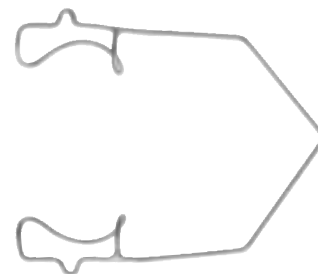
## Grandon-Barraquer

Wire Speculum

with suture notches

*Used to obtain additional traction for the upper eyelid.*

**K1-5011** 15mm blades



## Temporal Approach

Wire Speculum

with spring on nasal side

**K1-5012** 15mm closed blades

**K1-5015** 15mm open blades

**K1-5014** 15mm solid blades



# Speculums

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## Solid Blade

Wire Speculum

**K1-5020** Barraquer, 10mm blades

**K1-5030** Barraquer, 15mm blades

**K1-5032** Feaster, 20mm blades (not shown)



## Kratz-Barraquer

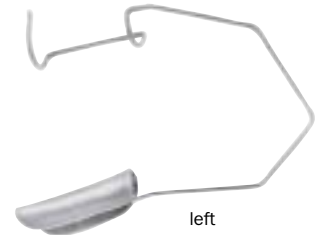
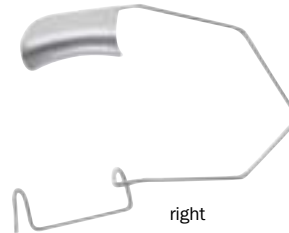
Wire Speculum

15mm blades

one solid and one open wire

**K1-5044** for right eye

**K1-5045** for left eye



## Kratz-Barraquer

Wire Speculum

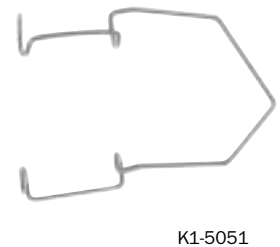
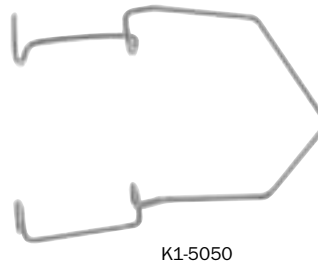
with open blades

*For unobstructed access to the cataract incision with phaco or I/A tip.*

**K1-5049** heavy wire, 15mm blades (not shown)

**K1-5050** standard wire, 15mm blades

**K1-5051** standard wire, 13mm blades



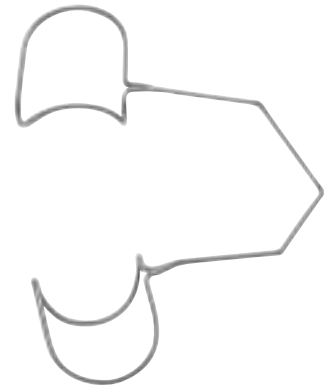
# Speculums

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## Kratz-Barraquer

Wire Speculum  
with wings  
For retracting the lids  
up and away from the globe  
to eliminate external pressure.

**K1-5060** 15mm blades

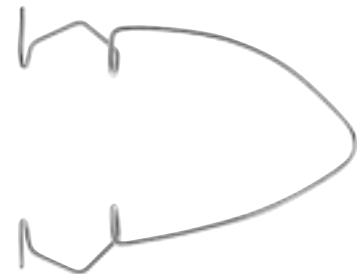
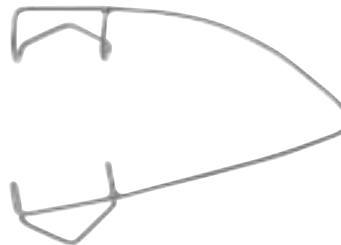


## McIntyre

Wire Speculum  
gently curved springs  
V-shaped blades are designed to  
retain surgical drape under the eyelids.

**K1-5070** closed wire, 13mm blades

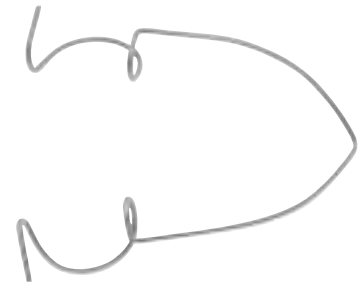
**K1-5071** open wire, 13mm blades



## Nevyas

Wire Speculum  
Designed to retain surgical drape under the  
eyelids while allowing unobstructed access to the  
cataract incision with phaco or I/A tip.

**K1-5073** 16mm blades



# Speculums

## Lieberman Style, aspirating

adjustable mechanism

Features aspirating ports to remove excess fluid from the surgical field.

Supplied with silicone tubing and luer-lock adaptor.

**K1-5171** Lieberman, Kratz style, 15mm blades

**K1-5173** Thorlakson, rounded, 11mm blades

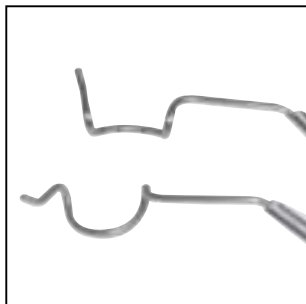
**K1-5175** Lieberman, V-shaped, 15mm blades

**K1-5180** Chu, solid, reversible, 15mm blades

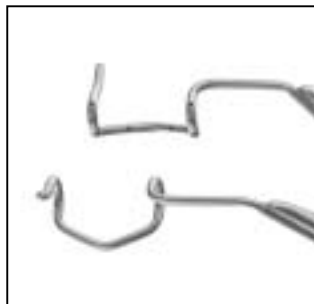
**K1-5179** replacement silicone tubing, 100cm (39")



K1-5171



K1-5173



K1-5175



K1-5180

## Sauer

Lid Speculum

**K1-5300** for infants, 11mm blades

**K1-5302** for premature infants, 2mm blades



# Speculums

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## Frankel

Infant Lid Speculum  
adjustable

*For precise control of  
infant eyelid retraction.*

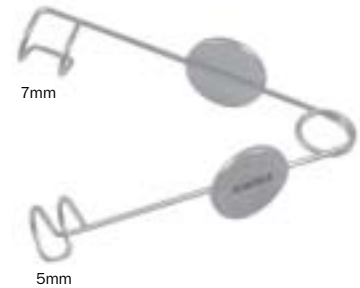
**K1-5310** 10mm blades



## Alphonso

Infant Lid Speculum  
finger grips and interlacing blades  
to facilitate insertion  
one blade 5mm, one blade 7mm

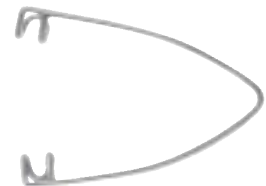
**K1-5340**



## Infant

Lid Speculum  
closed wire blades  
gently curved spring

**K1-5350** 4mm blades



# Speculums

## Cook

Eye Speculum  
with locking screw

**K1-5401** #1, 8mm blades

**K1-5402** #2, 11mm blades

**K1-5403** #3, 15mm blades (not shown)



## Murdoch

Eye Speculum  
with locking screw

**K1-5406** #2, 12mm blades

**K1-5407** #3, 15mm blades



## Mellinger

Eye Speculum  
self retaining

*For unobstructed access to the  
cataract incision with phaco or I/A tip.*

**K1-5411** 15mm blades





# Speculums

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## Williams

Eye Speculum  
with locking screw

**K1-5500** 11mm blades

**K1-5510** 15mm blades



## Lancaster

Eye Speculum  
adjustable mechanism  
with locking nut

**K1-5600** 16mm blades



## Lester-Burch

Eye Speculum  
with flanges on blades for  
retaining eye lashes  
adjustable mechanism  
with locking screw

**K1-5620**

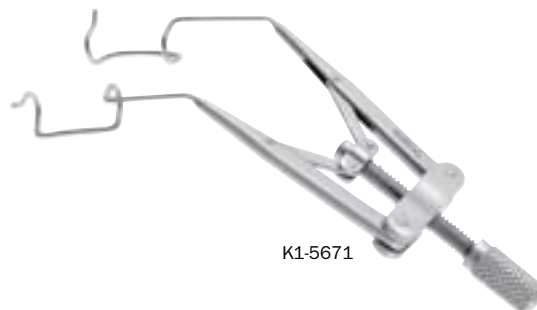


# Speculums

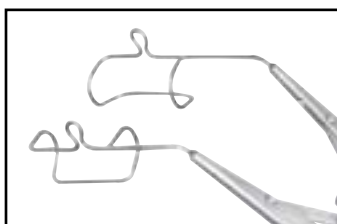
## Lieberman Style, wire

adjustable mechanism

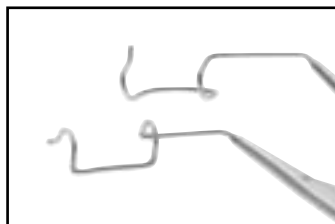
- K1-5668** Tanna-Lieberman, 15mm blades with traction suture anchor posts
- K1-5670** Lieberman, K-wire, 10mm blades, small
- K1-5671** Lieberman, K-wire, 15mm blades, standard
- K1-5672** Seltzer, flattened K-wire, 15mm blades
- K1-5673** Thorlakson, rounded, 11mm blades
- K1-5674** Lieberman, triple post, 13mm blades
- K1-5675** Lieberman, V-shaped, 15mm blades



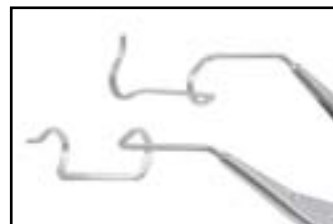
K1-5671



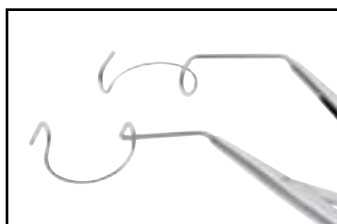
K1-5668



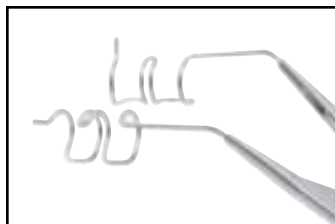
K1-5670



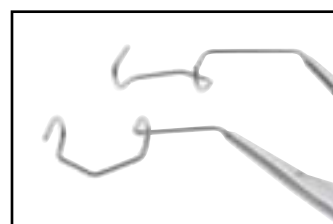
K1-5671



K1-5672



K1-5673



K1-5674

## Lieberman

Temporal Approach Speculum  
Kratz style open wire blades  
adjustable mechanism on nasal side

- K1-5681** 15mm blades



# Speculums

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## Lieberman

Eye Speculum  
 adjustable mechanism  
 non-reflective finish  
**K1-5677** 10mm blades  
**K1-5678** 15mm blades



K1-5678

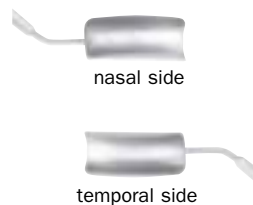
## Ginsberg

Eye Speculum  
 flared upper blades  
 and fenestrated lower blades  
 adjustable mechanism  
*For retaining redundant lid tissue.*  
**K1-5679** 15mm blades



## Reversible

Eye Speculum  
 adjustable mechanism  
 non-reflective finish  
*Designed for nasal or temporal placement.*  
**K1-5680** 15mm blades



# Speculums

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## Castroviejo

Eye Speculum

adjustable mechanism

**K1-5701** 14mm blades

**K1-5702** 16mm blades



K1-5701

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## Fishkind

Eye Speculum

open blades

adjustable mechanism

*For use with phaco or I/A tip.*

**K1-5711** 15mm blades



## Maumenee-Park

Eye Speculum

with canthus hook

blade locking screws may be  
positioned vertically or horizontally

**K1-5800** 15mm solid blades

**K1-5810** 15mm fenestrated blades  
(not shown)



# Speculums

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## Smirmaul

Eye Speculum  
individually adjustable  
blades for elevating eyelids  
*Ideal for glaucoma surgery.*

**K1-5950** 15mm solid blades

**K1-5951** 15mm wire blades  
(not shown)



## Schott

Eye Speculum  
with rotatable adjustment for  
precise control of blade elevation  
*Ideal for glaucoma surgery.*

**K1-5955** 16mm wire blades



# Fixation Rings

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## Flieringa

Scleral Fixation Ring

**K1-7100** set of eight, 15mm-22mm

**K1-7140** 14mm diameter

**K1-7150** 15mm diameter

**K1-7160** 16mm diameter

**K1-7170** 17mm diameter

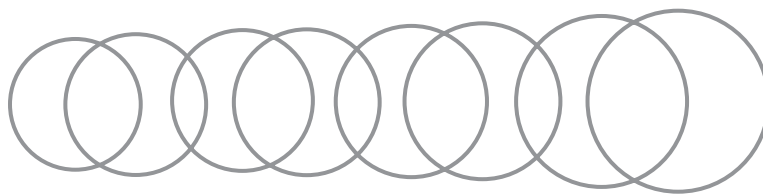
**K1-7180** 18mm diameter

**K1-7190** 19mm diameter

**K1-7200** 20mm diameter

**K1-7210** 21mm diameter

**K1-7220** 22mm diameter



## McNeill-Goldman

Scleral Fixation Ring  
and Blepharostat

**K1-7311** small, 15mm I.D.

**K1-7312** medium, 16mm I.D.

**K1-7313** large, 17mm I.D.



# Depressors

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## Gass

Scleral Marker  
1.5mm diameter marking tip  
**K1-7790**



## Schepens

Scleral Depressor  
7mm wide tip  
**K1-7800** small thimble  
**K1-7810** medium thimble  
**K1-7820** large thimble



## Schocket

Scleral Depressor  
double-end with  
pocket clip  
**K1-7825**



# Retractors

## Schepens

Orbital Retractor

**K1-7880**



## Jaffe

Wire Lid Retractor

may be clamped to surgical drape with suture or elastic band

**K1-8000** pair, 15mm blades

**K1-8001** pair, 13mm blades (not shown)



## Desmarres

Lid Retractor

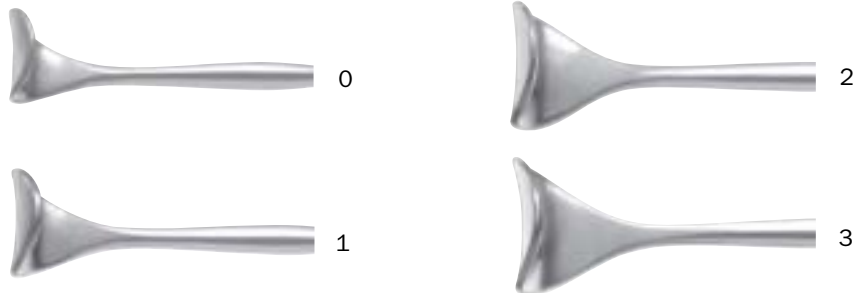
thin solid blades

**K1-8200** size 0, 11mm wide

**K1-8210** size 1, 13mm wide

**K1-8220** size 2, 15mm wide

**K1-8230** size 3, 17mm wide





# Retractors

## Scleral Shield

stainless steel

non-reflective exterior surface

To protect the eye during blepharoplasty and skin resurfacing procedures.

**K1-8480** 1 small, 1 large (set)

**K1-8481** 20 x 28mm, small (pair)

**K1-8482** 22 x 30mm, large (pair)



## Jaeger

Lid Plate

clear plastic

**K1-8500**



## Jaeger

Lid Plate

stainless steel

**K1-8520**



## Wright

Fascia Needle

1mm x 6mm oval hole

140mm long

**K1-8540**



# Retractors

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## Knapp

Lacrimal Retractor  
4 prongs

**K1-9000** blunt

**K1-9001** sharp



## Walton

Conjunctiva Retractor  
6mm wide  
thin solid blade

**K1-9008**



## Helveston

Tissue Retractor  
thin curved blade

**K1-9010** "Barbie" 7mm wide

**K1-9012** "Big Barbie" 9mm wide

**K1-9019** "Great Big Barbie" 11mm wide concave blade



K1-9010



K1-9019

# Retractors

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## Stevenson

Lacrimal Sac Retractor  
3 x 3 blunt prongs, adjustable  
**K1-9500**



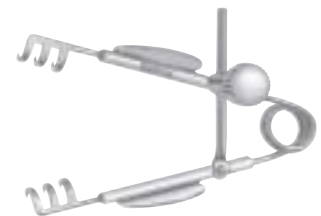
## Stevenson

Lacrimal Sac Retractor  
solid blades with serrated edge  
adjustable  
**K1-9520** 13mm blades



## Agricola

Lacrimal Sac Retractor  
3 x 3 sharp prongs  
**K1-9550**



# Knives

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## Tooke

Corneal Knife  
straight blade  
with curved cutting edge

**K2-3650**



## Corneal Dissector

*For intrastromal dissection.*

**K2-3660** angled, straight blade

**K2-3661** angled, curved blade



K2-3660



K2-3661



## Gill

Corneal Knife  
curved cutting edge

**K2-3700** straight

**K2-3710** light curve



## Fukasaku

“Hockey” Knife  
sharp 3mm front edge  
semi-sharp 6mm bottom edge

**K2-3735**



# Spuds • Burrs

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## Foreign Body Spud

**K2-4000** Golf Club, angled, lightly rounded tip

**K2-4050** Francis, angled, flag shaped tip

**K2-4100** Ellis, lightly curved and rounded tip



K2-4000



K2-4050



K2-4100

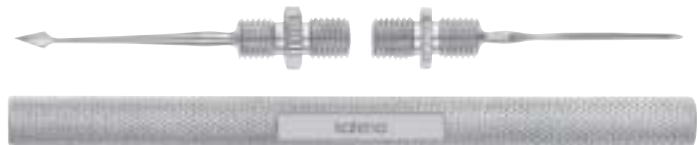


## Spud & Gouge

in reversible handle

For removing foreign bodies.

**K2-4600**



## Wills Eye Hospital

Foreign Body Spud & Burr  
delicate curved spud on one  
end and small burr for rust  
ring removal on opposite end

**K2-4800**



# Burrs

## Algerbrush II

**K2-4900** Corneal Rust Ring Remover with protective cap, "AA" battery and two burrs

**K2-4903** chuck for K2-4900

**K2-4909** burr, 0.5mm

**K2-4910** burr, 1.0mm



## Pterygium Burr

**K2-4912** Pterygium Burr with protective cap, "AA" battery and 3.5mm burr

**K2-4913** replacement burr and chuck assembly for K2-4912



## Katena

Ophthalmic Burr  
for polishing pterygiums

**K2-4920** Includes one 3.3mm diameter round diamond burr, two "AA" batteries and storage case.

**K2-4923** diamond burr, round 3.3mm diameter

**K2-4925** diamond burr, round 5.0mm diameter

**K2-4935** diamond burr, disc shaped 5.0mm diameter

**K2-4921** optional lithium hi-energy battery, 3.6 volt, for increased torque



K2-4923



K2-4925



K2-4935

# Blade Breakers • Diamond Knives

## Castroviejo

Blade Breaker and Holder  
with sliding lock

**K2-5000**



## Swiss Model

Blade Breaker and Holder  
spherical tip

**K2-5150**



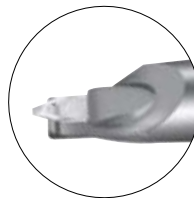
## Diamond LRI Step Knife

6-facet blade for bi-directional cutting  
single footplate for better visualization  
precalibrated depth settings

**K2-6518** Precalibrated  
depth setting  
of 0.6mm

**K2-6519** Precalibrated  
depth settings  
of 0.5mm, 0.55mm  
and 0.6mm

**K2-6520** Chu LRI Knife,  
0.6mm and  
2.5mm preset



K2-6519

# Diamond Knives

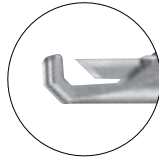
## Diamond LRI Micrometer Knife

6-facet blade for bi-directional cutting  
 single footplate for better visualization  
**K2-6522** 0 to 1.5mm blade extension  
 in 10 micron increments

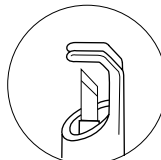
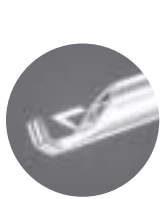


## Diamond AK Knife

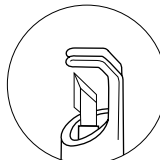
double  
 vertical and 45°  
 cutting edge  
**K2-6517**



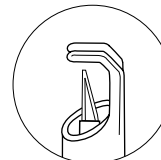
Precalibrated depth settings: 0.2, 0.25, 0.3, 0.35, 0.4, 0.6 and 1.5mm



**Diamond  
 Micrometer Knife**  
 single  
 45° cutting edge  
 1mm wide  
 200 microns thick  
**K2-6530**



**Diamond  
 Micrometer Knife**  
 double  
 vertical and 45°  
 cutting edge  
 200 microns thick  
**K2-6533**



**Diamond  
 Micrometer Knife**  
 Thornton "triple"  
 vertical and 15°  
 cutting edge with  
 100 microns base  
 cutting edge  
**K2-6535**



# Diamond Knives

## Blade Gauge

For Katena micrometer knives.

**K2-6539**



K2-6539

## Sterilizing Case

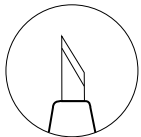
with silicone insert  
autoclavable plastic

**K2-6555** for one knife

**K2-6556** for two knives



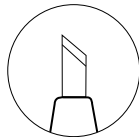
K2-6555



### Diamond Knife

30° cutting edge  
1mm wide

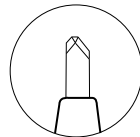
**K2-6560**



### Diamond Knife

45° cutting edge  
1mm wide

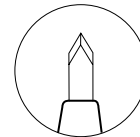
**K2-6561**



### Diamond Knife

tri-facet  
1mm wide

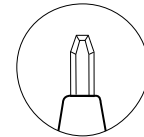
**K2-6565**



### Diamond Knife

spear  
1mm wide

**K2-6567**

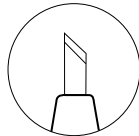


### Diamond Knife

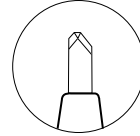
10-facet  
1mm wide

**K2-6568**

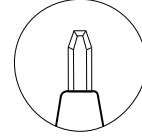
# Diamond Knives



**Diamond Step Knife**  
single 45° cutting edge  
1mm wide  
**K2-6540**



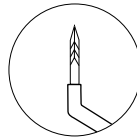
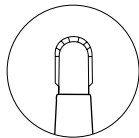
**Diamond Step Knife**  
tri-facet  
1mm wide  
**K2-6546**



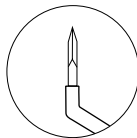
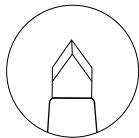
**Diamond Step Knife**  
10-facet  
1mm wide  
**K2-6548**

Precalibrated depth settings: 0.2, 0.3, 0.4, 0.5, 0.6, 0.8 and 4.0mm

**Diamond Crescent Knife**  
crescent shaped blade  
2.5mm wide, angled  
**K2-6575**



**Diamond Phaco Knife**  
keratome shaped blade  
**K2-6578** 2.8mm straight  
**K2-6579** 2.8mm angled  
**K2-6580** 3.0mm straight  
**K2-6581** 3.0mm angled  
**K2-6582** 3.2mm straight  
**K2-6583** 3.2mm angled



# Diamond Knives • LASEK Trephines

## Phaco-4 Diamond Knife

keratome shaped blade  
4 cutting edges, angled

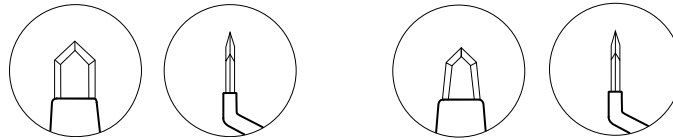
**K2-6603** 2.5mm wide

**K2-6605** 2.8mm wide

**K2-6607** 3.0mm wide

**K2-6609** 3.2mm wide

**K2-6611** trapezoid  
2.7 to 3.2mm



TRAPEZOID



## MICS Diamond Knife

keratome shaped blade  
4 cutting edges, angled

**K2-6620** trapezoid, 1.4 to 1.6mm wide

**K2-6622** trapezoid, 1.8 to 2.2mm wide

**K2-6654** trapezoid, 2.1 to 2.4mm wide

**K2-6680** 1.8mm wide

**K2-6682** 2.2mm wide



TRAPEZOID



## Camellin Style

LASEK Trephine  
270° semi-sharp edge  
90° cutout for flap hinge

**K2-7810** 8mm diameter

**K2-7812** 9mm diameter



## Camellin Style

LASEK Trephine &  
Alcohol Retaining Well

**K2-7830** 8mm trephine  
and 8.5mm well

**K2-7832** 9mm trephine  
and 9.5mm well



# Trabeculectomy Punches

---

## Gass

Corneoscleral Punch  
 1.5mm diameter head  
 0.75mm deep bite  
 rotatable tip for convenient positioning

**K2-9500**



## Luntz-Dodick

Trabeculectomy Punch  
 1.0mm diameter head  
 with bullet shaped tip  
 for scleral tunnel insertion  
 0.5mm deep bite  
*Cutting head can be preset  
 in one of 4 positions to suit  
 the surgeon's preference.*

**K2-9505** complete

**K2-9506** replacement cutting head



## Kelly

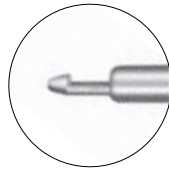
Descemet's Membrane Punch  
 1.0mm diameter head  
 0.75mm deep bite

**K2-9510**



# Trabeculectomy Punches

---



## Fukasaku

Micro Trabeculectomy Punch  
0.6mm diameter head  
with bullet shaped tip  
0.3mm x 0.6mm deep bite

**K2-9512**



## Christensen

Punctum Punch  
1mm wide bite  
*For opening stenotic punctums.*

**K2-9525**



# Curettes

## Meyerhoefer

Chalazion Curette

**K3-1000** size 0, 1.5mm dia.

**K3-1010** size 1, 1.75mm dia.

**K3-1020** size 2, 2.25mm dia.

**K3-1030** size 3, 2.5mm dia.

**K3-1040** size 4, 3.5mm dia.



## Capsule

Polishing Curette

1.75mm diameter open ring

**K3-1100** **Nightingale**, semi-sharp, posterior edge

**K3-1102** **Shepherd**, semi-sharp, anterior and posterior edges



## De La O

Nucleus Delaminator

1.75mm diameter ring

angled tip

anterior and posterior edges

**K3-1108**

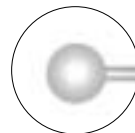


## Blumenthal

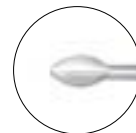
Conjunctiva Dissector

with blunt disc shaped tip

**K3-1124**



TOP VIEW



SIDE VIEW



# LASIK Flap Protectors

---

## **Barraquer**

Corneoscleral Brush  
sable, with plastic handle

**K3-1750**



## **Buratto**

LASIK Flap Protector  
*For retracting and protecting nasally hinged corneal flaps.*

**K3-1770**



## **Buratto**

LASIK Flap Protector  
blades angled 15°  
*For retracting and protecting superiorly hinged corneal flaps.*

**K3-1772**



## **Mannis-Buratto**

LASIK Flap Protector  
blades angled 45°  
*For retracting and protecting superiorly hinged corneal flaps.*

**K3-1773**



# LASEK Well

## Rowen

Combination LASIK Flap  
Protector and Spatula

**K3-1774**



## Camellin Style

LASEK Alcohol Well  
*For retaining alcohol solution  
on the corneal epithelium.*

**K3-1820** 8.5mm diameter

**K3-1822** 9.5mm diameter



BOTTOM VIEW



## Endothelial Stripper

1mm wide, thin beveled tip

**K3-1830** smooth surface

**K3-1835** Rosenwasser  
with textured surface



K3-1830



K3-1835





# LASEK Spatulas

## Sloane

LASEK Micro Hoe  
semi-circular tip with  
beveled edge  
*For lifting the precut margin  
of the epithelial flap.*

**K3-1840**



## Sloane

LASEK Epi Peeler  
semi-sharp edges  
*For peeling and folding back  
the epithelial flap.*

**K3-1845**



## Sloane

LASEK Micro Hoe &  
Epi Peeler

**K3-1848**



## Sloane

LASEK Flap Repositor  
gently curved spatulated tip  
with beveled smooth edges  
*For repositing and smoothing  
the epithelial flap after laser  
ablation.*

**K3-1855**



# Spatulas

## DALK

Corneal Dissector

**K3-1870** 12mm long, flattened, vaulted spatula with beveled tip

**K3-1875** Rosenwasser DALK Trisector with triangular shaft and spatulated tip

**K3-1877** Bonfadini DALK Spatula 1mm wide, 8mm long, flattened spatula with central groove for bisecting stroma



K3-1870



K3-1875



K3-1877



## Culler

Iris Spatula

**K3-2100** 1mm wide

**K3-2110** 2mm wide



## Wheeler

Double-End Spatula  
lightly curved

**K3-2120**



## Barraquer

Iris Spatula  
round, smooth

**K3-2300** 0.5mm diameter

**K3-2310** 0.25mm diameter



# Spatulas • Choppers

## Gimbel

Nucleus Spatula  
round, smooth  
angled 30° at  
10mm from the tip  
0.25mm diameter

**K3-2312**



## MICS Phaco Pre-chopper

For bimanual nucleus pre-chopping

**K3-2323** Alio-Rosen, with  
two defined edges  
(for bi-directional cutting)

**K3-2324** Alio-Scimitar, curved with  
blunt tip and sharp  
inferior edge



K3-2323



K3-2324



## Phaco Chopper

Ball tip  
0.7mm inferior wedge

**K3-2327**



## Nagahara

Phaco Chopper  
Rounded, blunt tip  
0.9mm inferior wedge

**K3-2329**



# Choppers

## Anis

Phaco Chopper  
rounded, blunt, olive-tip  
offset inferior wedge

**K3-2332** for use in right hand

**K3-2333** for use in left hand



## Chang-Seibel

Phaco Chopper  
a combination chopper with the  
Chang MicroFinger end and  
the Seibel Vertical Safety Chopper

**K3-2340** for use in right hand

**K3-2341** for use in left hand



## Milder

Phaco Chopper  
60° offset inferior wedge  
for horizontal chopping and  
a beveled distal tip for  
vertical chopping

**K3-2343** for use in left hand



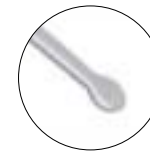
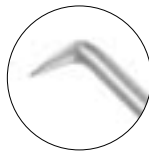
## Milder

Phaco Chopper, double-end  
60° offset inferior wedge for  
horizontal chopping and a beveled  
distal tip for vertical chopping.

A 12mm long spatula with a  
disc-shaped tip is on the opposite end

**K3-2344** for use in the right hand

**K3-2345** for use in the left hand



# Spatulas • Nucleus Manipulators

## Escaf

Nucleus Manipulator  
flattened olive-shaped tip  
angled at 45°

**K3-2347**



## Knolle

Nucleus Spatula  
malleable stainless steel, flat  
0.5mm wide

**K3-2350**



## Koch

Nucleus Spatula  
gently curved duckbill  
shaped tip

**K3-2354** smooth

**K3-2355** with notches



## Akahoshi

Nucleus Sustainer  
*Designed to provide  
counterpressure when  
used with the  
Akahoshi PreChopper.*

**K3-2357**



# Nucleus Manipulators

## Escaf

Nucleus Sustainer  
smooth ball tip  
textured inferior surface

**K3-2359**



## Lieberman

MicroFinger  
Nucleus Manipulator

**K3-2360** for use in right hand

**K3-2361** for use in left hand



## Lieberman

MicroFinger and Spatula

**K3-2362** for use in right hand

**K3-2363** for use in left hand



## Fukasaku-Lieberman

Phaco Spatula

a combination of the  
small pupil snapper hook  
and the MicroFinger

**K3-2364** for use in right hand

**K3-2365** for use in left hand



# Nucleus Choppers

## Masket

Phaco Spatula  
a combination of the Rosen  
Phaco Splitter and a 12mm  
long round spatula with disc  
shaped tip

**K3-2367**



## Chang

Phaco Chopper  
a combination of a modified  
MicroFinger and a 0.9mm long  
"Quick Chop" tip

**K3-2368** for use in right hand

**K3-2369** for use in left hand



## Minardi

Phaco Chopper  
0.7mm long  
"Quick Chop" tip

**K3-2370**



## Hwang

Phaco Chopper  
1mm long  
vertical chopper  
and a chisel  
tipped spatula

**K3-2374**



# Nucleus Choppers

## Agarwal

Karate Phaco Chopper  
semi-sharp, wedge shaped  
inferior edge with a  
pointed tip

**K3-2375**



## Chang

MicroFinger Chopper  
curved finger shaped tip  
with defined inner edge  
for horizontal chopping

**K3-2377**



## Warren

Canine Phaco Chopper  
a combination of a 3.5mm  
long MicroFinger and a 2mm  
long pointed "Quick Chop" tip  
**For veterinary use only.**

**K3-2379**



## Brierley

Nucleus Splitter  
with incision sealing shaft

**K3-2380**





# Nucleus Choppers

## Dodick-Kammann

Nucleus Chopper

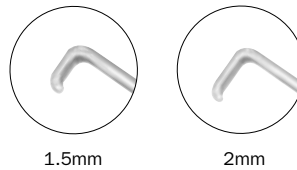
*For bimanual nucleus division.*

**K3-2382** 1.5mm long tip,  
straight

**K3-2383** 1.5mm long tip,  
angled

**K3-2384** 2mm long tip,  
straight

**K3-2385** 2mm long tip,  
angled



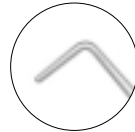
## Koch

Nucleus Chopper

1.6mm long with blunted tip

*With rounded surfaces designed  
for safely splitting and dividing a  
very soft nucleus*

**K3-2386**



## Escaf

Nucleus Divider

1.25mm long

wedge shaped tip

*For vertical chopping.*

**K3-2387**

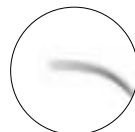


## Neuhann

Nucleus Divider

strongly curved spatulated tip

**K3-2388**



# Nucleus Choppers

## Nagahara

Nucleus Spatula  
flat inferior edge

**K3-2390**



## Fukasaku

wedge shaped inferior edge

**K3-2392** Snapper Hook

**K3-2393** Small pupil  
Snapper Hook with  
notch to engage  
the iris



K3-2392



K3-2393



## Rosen

Phaco Splitter

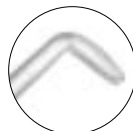
wedge-shaped inferior edge  
blunt tip

**K3-2395** inline wedge, standard

**K3-2396** 60° offset wedge, for  
use in left hand



K3-2395



K3-2396



## Rowen

Phaco Spatula

a combination of the  
Rosen Phaco Splitter  
and the Bechert  
Nucleus Rotator

**K3-2398**



# Nucleus Choppers • Manipulators

## Bechert

Nucleus Rotator  
blunt forked tip

**K3-2400** angled at 7mm

**K3-2410** angled at 9mm (not shown)



## Clayman

Nucleus Rotator  
0.5mm wide flat spatula  
with V-notched tip

**K3-2415**



## Grayson

Nucleus Manipulator  
flattened, smoothly polished  
1.1mm long  
with "tear-drop" shaped tip

**K3-2417**



## Drysdale

Nucleus Manipulator  
paddle shaped tip

**K3-2418** rounded edges

**K3-2419** defined anterior edge  
for capsule polishing



K3-2418

K3-2419



# Nucleus Manipulators

## Pisacano

Nucleus Rotator  
flat disc shaped tip

**K3-2420** horizontal

**K3-2421** vertical



horizontal



vertical



## Siepsier

Endocapsular Controller  
trumpet shaped tip

**K3-2425**

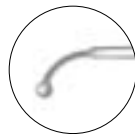


## Anis

Nucleus Manipulator  
with 0.5mm diameter ball tip

**K3-2426** straight (not shown)

**K3-2427** angled



## Tennant

Nucleus Rotator  
with 0.6mm diameter  
ball shaped tip

**K3-2428**



# Spatulas

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## Lippman

Nucleus Spatula  
0.5mm diameter round  
shaft with blunt forked tip  
**K3-2430**



## Girard

Synechia Spatula  
0.5mm wide with  
semi-sharp tip  
**K3-2500**



## Obstbaum

Synechia Spatula  
0.25mm wide with  
semi-sharp tip  
**K3-2520**



## Benedetto

IntraLase® Spatula  
10mm long, smoothly  
polished flattened spatula  
with beveled notches  
**K3-2522**

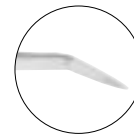


# LASIK Spatulas

## Moran

LASIK Enhancement Spatula  
Fukasaku spatula  
and a modified Paton  
spatula

**K3-2524**



## Hersh

IntraLase® Flap Spatula  
beveled tips  
a combination of a  
6mm spatula and  
a 10mm spatula

**K3-2526**



## Binder

IntraLase® Flap Elevator  
1mm wide  
12mm long  
semi-sharp edges

**K3-2528**



Top View



## Fukasaku

LASIK Spatula  
rounded anterior and  
flat posterior surface  
with beveled tip  
*For lifting and dissecting  
the corneal flap.*

**K3-2530**

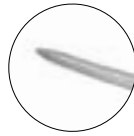


# LASIK Spatulas

## Guimaraes

LASIK Spatula  
gently curved, bi-convex  
semi-sharp edges

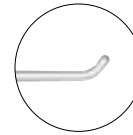
**K3-2532**



## Katzen

LASIK Flap “Unzipper”  
combines a modified  
Sinskey Hook and  
a bi-convex spatula with  
beveled notches  
*For LASIK enhancements.*

**K3-2534**



## Maddox

LASIK Spatula  
combines a flat spatula and  
a cylindrical spatula  
*For elevating and  
repositing the flap.*

**K3-2535**

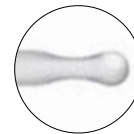
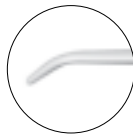


## Thorlakson

Z-LASIK™ Flap Lifter  
combines a modified  
Sinskey Hook  
and a bi-convex spatula  
with beveled notches

**K3-2536** long handle

**K3-2537** short handle



# IOL Manipulators

## LASIK Flap Lifter

Combines a 45° angled Sinskey Hook and a thin hook with a conical tip

**K3-2538**



## Hirschman

Lens Spatula  
flat 0.5mm wide  
with multiple notches

**K3-2550**



## Jaffe

Lens Spatula  
flat, 0.5mm wide

**K3-2600**



## Lester

IOL Manipulator  
0.25mm diameter tip  
*Ideal for multi-directional manipulation.*

**K3-2680** straight, with guard

**K3-2690** angled





# IOL Manipulators

---

## Lester

IOL Manipulator  
 0.25mm diameter tip  
 vaulted shank  
*For engaging the inferior haptic  
 without touching the dome  
 of the IOL.*

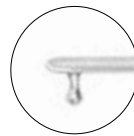
**K3-2691**



## Maloney

IOL Manipulator  
 0.25mm diameter tip  
 vaulted shank  
 with guard

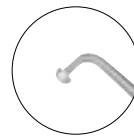
**K3-2692**



## Hunkeler

IOL Manipulator  
 with 0.3mm diameter  
 hemi-ball tip, vaulted shank

**K3-2695**



## Alio-Kelman

IOL Hook  
 0.2mm diameter tip

**K3-2697**



# Manipulators & Spatulas

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## Aker

Lens Pusher  
smooth, fish mouth  
shaped tip  
with guard

**K3-2720**



## Bechert

Lens Pusher  
**vertical** Y-shaped tip  
angled

**K3-2727**

(for horizontal version see K3-2400)



## Elschnig

Cyclodialysis Spatula  
flat, 1mm wide

**K3-3000**



## Castroviejo

Synechiaie Spatula  
0.5mm wide with  
semi-sharp tips

**K3-3150**



# Lens Loops

## Castroviejo

Cyclodialysis Spatula

**K3-3200** 0.25mm wide

**K3-3210** 0.5mm wide



## Kimura

Platinum Spatula

**K3-3500**



## Keener

Lens Divider

with three  
preformed  
snare wire loops

**K3-3900** complete

**K3-3910** wire loops (pk/3)



## Lens Loop

**K3-4000** Lewis, small

**K3-4010** Lewis, Large

**K3-4030** New Orleans

**K3-4100** Wilder, serrated



K3-4000



K3-4030



K3-4100



K3-4010

# Lens Loops

---

## Kirby

Lens Loop and  
Muscle Hook

**K3-4105**



## Morrison

Lens Loop and Probe

**K3-4120**



## Lens Loop

serrated, 3mm wide

**K3-4140** Kansas,  
light curve

**K3-4141** Keener-Arlt,  
strong curve



## Alfonso

Nucleus Trisector

1.5mm wide

(Used with K3-4156

Alfonso Cutting Platform)

*For manual small incision surgery.*

**K3-4145**



# Manual Nucleus Fragmentation

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## **Bucher-Kansas**

Nucleus Trisector  
2.5mm wide  
(Used with K3-4157  
Alfonso Cutting Platform)

**K3-4146**



## **Kansas**

Nucleus Trisector  
4mm wide  
(Used with K3-4152  
Kansas Vectis)

**K3-4148**



## **Kansas**

Nucleus Bisector

**K3-4150**



## **Kansas**

Nucleus Vectis  
Used as a cutting block for  
nucleus bisector or trisector.

**K3-4152**



# Manual Nucleus Fragmentation

## Alfonso

Cutting Platform

Used as a cutting block for nucleus trisector.

*For manual small incision surgery.*

**K3-4156** 2mm wide (used with K3-4145)

**K3-4157** 3mm wide (used with K3-4146)



## Giannetti

Nucleus Capture Spoon

**K3-4160**



## Giannetti

Nucleus Capture

**K3-4162** spatula, angled

**K3-4164** hook, straight



K3-4162



K3-4164



## Culler

Lens Spoon

sterling silver

**K3-4200**



# Spoons & Spatulas

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## **Paton**

Spatula & Spoon  
For corneal button  
transfer.

**K3-4255**



## **Rosenwasser**

Lamella Donor Shovel  
with retaining rim on 3 sides  
For atraumatic insertion  
of the donor lamella.

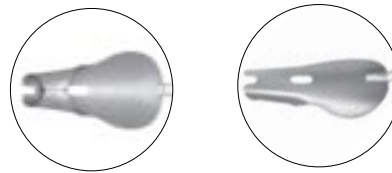
**K3-4263** 5mm wide



## **Endothelial Glide**

funnel-shaped spatula  
cut-out notch at tip

**K3-4270**



## **Bunge**

Evisceration Spoon

**K3-4400** small

**K3-4410** large



# Spoons • Iris Retractors

---

## Wells

Enucleation  
Spoon  
K3-4450



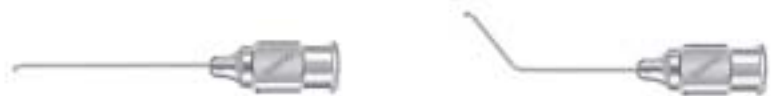
## Graether

Collar Button  
micro iris retractor  
K3-4900 straight, with guard  
K3-4910 angled



## Graether

Irrigating Collar Button  
micro iris retractor and  
posterior capsule polisher  
K3-4920 straight  
K3-4930 angled





# Iris Retractors • Hooks

## Keuch

Small Pupil Dilator  
with guard  
For enlarging a small pupil  
through the sideport and  
primary incision.

**K3-4950**



## Iris Retractors

six 10mm long flexible hooks  
in an autoclavable case  
reusable

**K3-4970**

Also available  
sterile/disposable  
see page 188



## Reversed Sinskey Hook

0.2mm diameter blunt tip  
For scoring the recipient  
endothelium and positioning the  
donor lamella.

**K3-5002**



# Hooks

---

## Bonn

Micro Iris Hook  
extra delicate  
blunt, round handle  
with guard

**K3-5050**



## Bonn

Micro Iris Hook  
blunt, flat handle

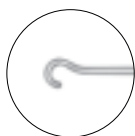
**K3-5060**



## Shepard

Iris Hook  
blunt

**K3-5110**



## Lens Manipulating Hook

0.15mm diameter blunt tip

**K3-5160** Jaffe, straight

**K3-5170** Clayman-Jaffe, angled



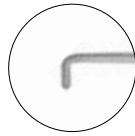
# IOL Manipulators

---

## Sinskey

Lens Manipulating Hook  
0.25mm diameter blunt tip  
straight

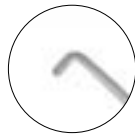
**K3-5180**



## Harris-Sinskey

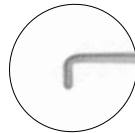
Lens Manipulating Hook  
0.25mm diameter blunt tip  
angled

**K3-5190**



## Sinskey

Lens Manipulating Hook  
round handle  
0.25mm diameter blunt tip  
**K3-5192** straight, with guard  
**K3-5193** angled



## Nevyas

Soft IOL Manipulator  
0.25mm diameter  
textured tip  
straight, with guard

**K3-5194**



# IOL Manipulators

## Sinskey II

Lens Manipulating Hook  
0.2mm diameter blunt tip

**K3-5220** straight

**K3-5230** angled



## Sinskey II

Lens Manipulating Hook  
0.2mm diameter blunt tip  
round handle

**K3-5232** straight, with guard

**K3-5233** angled



## Lewicky

Lens Manipulating Hook  
0.15mm diameter blunt tip  
angled, vaulted shank

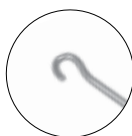
**K3-5250**



## Hirschman

Iris Hook  
blunt, angled

**K3-5400**



# IOL Manipulators

## Kuglen Iris Hook & Lens Manipulator

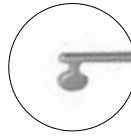
**K3-5500** Push-pull model,  
flat handle, straight

**K3-5520** Push-pull model,  
flat handle, angled

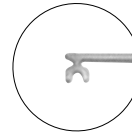
**K3-5510** Clover leaf model,  
flat handle, straight

**K3-5522** Push-pull model,  
round handle,  
straight w/guard

**K3-5523** Push-pull model,  
round handle, angled



K3-5500  
K3-5520



K3-5510



K3-5522  
K3-5523

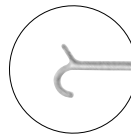


## Lens Manipulator

straight, with guard

**K3-5526** Rentsch, "Boat Hook"

**K3-5528** Osher, Y-hook



K3-5526



K3-5528



## Lens Manipulating Hook

0.15mm diameter tip

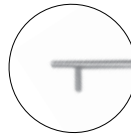
**K3-5530** Fenzl, round handle  
straight with guard

**K3-5531** Fenzl, round handle,  
angled

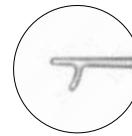
**K3-5532** Maltzman-Fenzl,  
round handle,  
straight with guard

**K3-5533** Maltzman-Fenzl,  
round handle,  
angled

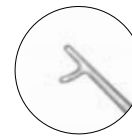
**K3-5535** Jaffe-Maltzman,  
flat handle, angled



K3-5530  
K3-5531



K3-5532  
K3-5533



K3-5535



# IOL & ICL™ Manipulators

## Giannetti

Push-Pull Manipulator

K3-5536



## Clasen

ICL™ Manipulator  
with textured hemi-ball tip

K3-5564



## Deitz

ICL™ Manipulator  
blunt forked tip

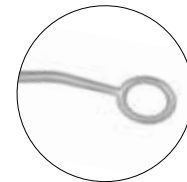
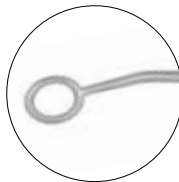
K3-5566



## Ichikawa

ICL™ Manipulator  
delicate ring tips  
with micro texturing  
on posterior surfaces

K3-5568



# Fixation Hooks

## B. H. Kim

Intraocular Mirror  
highly reflective 2.5mm disc  
angled at 10mm  
*For intraocular visual  
inspection.*

**K3-5580**



## Fixation Hook

double, sharp

**K3-6000** small

**K3-6010** large



## Twist Hook

for scleral fixation

**K3-6100** right

**K3-6110** left



## Silverman

Fixation Pick

blunt cone shaped tips

spaced 3mm apart

*for atraumatic scleral fixation*

**K3-6130**



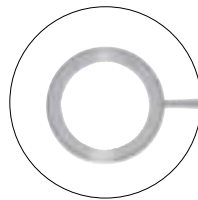
# Fixation Rings

## Katena

Globe Fixation Ring  
with concentric grooves

**K3-6153** for refractive procedures

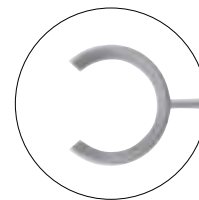
**K3-6154** for cataract procedures



K3-6153  
bottom



K3-6154  
top



K3-6154  
bottom



## Lu-Mendez

LRI Guide and Fixation Ring  
with delicate blunt teeth  
marks 10° increments  
11mm I.D.

**K3-6158**



## Gimbel

Stabilization Ring  
with swivel handle  
13mm diameter with blunt teeth  
on both sides  
*For stabilizing either the right or  
left eye during LASIK.*

**K3-6160**





# Fixation Rings

---

## Fine-Thornton

Swivel Fixation Ring  
blunt teeth

*Features marks on anterior surface in 15° increments as a guide for placement of limbal relaxing incisions.*

**K3-6161** 13mm diameter

**K3-6163** 16mm diameter



## Thornton

Globe Fixation Ring  
multiple blunt teeth  
16mm diameter ring

**K3-6165**



## Hofmann-Thornton

Globe Fixation Ring  
with swivel handle  
16mm diameter ring  
multiple blunt teeth

**K3-6168**



# Muscle Hooks

---

## Stevens

Tenotomy Hook  
blunt, small  
**K3-6600**



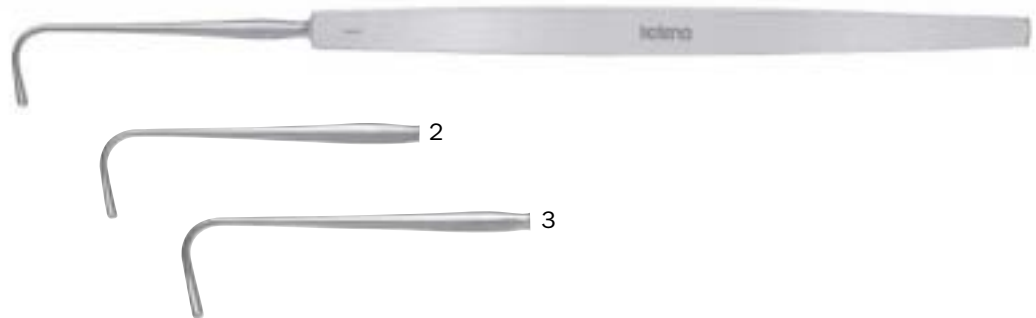
## Helveston

"Teaser" Hook  
extra delicate, blunt  
**K3-6610**



## Graefe

Muscle Hook  
**K3-6710** size 1  
**K3-6720** size 2  
**K3-6730** size 3



## Gass

Retinal Detachment Hook  
with oval hole  
**K3-6740**



# Muscle Hooks

## Helveston

Finder Hook  
extra delicate with lightly  
angled cone shaped tip

**K3-6760** large

**K3-6761** small



## Helveston

Muscle Hook  
extra delicate, with blunt  
spatulated tip

**K3-6778** 8mm

**K3-6780** 10mm

**K3-6782** 12mm



## Jameson

Muscle Hook

**K3-6800** small

**K3-6810** large



# Muscle Hooks

---

## Du Plessis

Muscle Hook  
double arm  
K3-6814



## Guyton

Small Incision  
Muscle Hook  
K3-6820



## Green

Muscle Hook  
K3-6850



## Bishop

Muscle Hook  
with rotatable  
protective plate  
*For use on tight  
rectus muscles.*  
K3-6854



# Corneal Markers

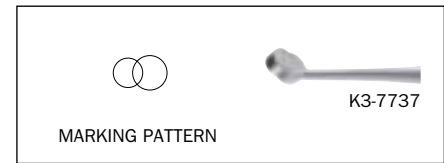
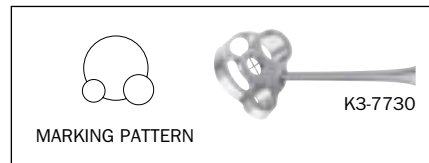
## Corneal Marker

for LASIK surgery  
For identification and  
realignment of  
the lamellar flap.

**K3-7720** Mendez

**K3-7730** Chayet

**K3-7737** Dulaney



## Kellen

Capsulorrhexis Marker  
central ring with non-marking  
posts for alignment with limbus

**K3-7850** 6mm diameter marking ring  
(for 5.5mm CCC)

**K3-7852** 5.5mm diameter marking  
ring (for 5.0mm CCC)



## Maloney

Intra-Operative Keratometer  
titanium  
For qualitative measurement  
of astigmatism.

**K3-7888**



# Corneal Markers

## Mendez

Degree Gauge  
12mm I.D.  
marked in 10° increments  
titanium  
*For accurate axial  
alignment on the cornea.*  
**K3-7900**



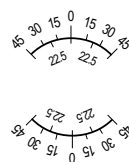
## Bores

Axis Marker  
*(Used with K3-7900 Mendez  
degree gauge)*  
**K3-7910**



## Lindstrom

Arcuate Incision Marker  
*(Used with K3-7900 Mendez  
degree gauge).*  
**K3-7996** 7mm optic zone



MARKING PATTERN



# Toric IOL Markers

## Henderson

Alignment Marker  
with atraumatic  
disc-shaped marking  
surfaces at 3, 6 & 9 o'clock  
titanium

**K3-7908**



MARKING PATTERN



## Henderson

Degree Gauge  
11.7mm I.D.  
Beveled face with markings  
in 5° increments  
4 notches on internal edge  
to align with cardinal positions  
titanium

**K3-7904**



## Henderson

Toric IOL Marker  
two 2.5mm radial  
marks extending to 11mm  
titanium  
(used with K3-7904)

**K3-7912**



MARKING PATTERN

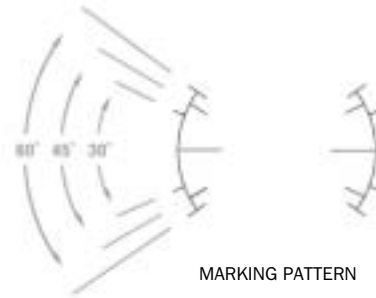


# Corneal Markers

## Chu

LRI Marker with rotating degree gauge with 30°, 45° and 60° landmarks

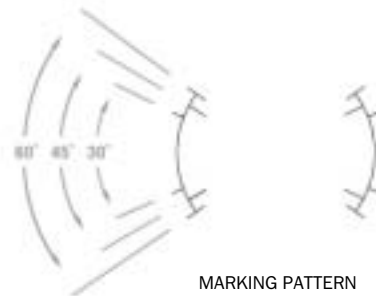
**K3-7930**



## Henderson

Limbal Relaxing Incision Marker  
With 30°, 45° and 60° landmarks  
(used with K3-7904)

**K3-7936**



## McDonald

Optic Zone Marker  
double end, with cross hairs  
**K3-8117** 6.5 and 7.0mm diameters





# Corneal Markers

## Optic Zone Markers

Bores		Hoffer, with cross hairs	
<b>K3-8130</b>	3.0mm	<b>K3-8330</b>	3.0mm
<b>K3-8131</b>	3.25mm	<b>K3-8340</b>	3.25mm
<b>K3-8132</b>	3.5mm	<b>K3-8350</b>	3.5mm
<b>K3-8133</b>	3.75mm	<b>K3-8360</b>	3.75mm
<b>K3-8134</b>	4.0mm	<b>K3-8370</b>	4.0mm
<b>K3-8135</b>	4.25mm	<b>K3-8380</b>	4.25mm
<b>K3-8136</b>	4.5mm	<b>K3-8390</b>	4.5mm
<b>K3-8137</b>	4.75mm	<b>K3-8400</b>	4.75mm
<b>K3-8138</b>	5.0mm	<b>K3-8410</b>	5.0mm
<b>K3-8142</b>	6.0mm	<b>K3-8412</b>	5.5mm
<b>K3-8146</b>	7.0mm	<b>K3-8414</b>	6.0mm
<b>K3-8150</b>	8.0mm	<b>K3-8418</b>	7.0mm
<b>K3-8154</b>	9.0mm	<b>K3-8422</b>	8.0mm
		<b>K3-8426</b>	9.0mm



## Anis

Radial Marker  
4mm diameter  
center opening  
12.5mm O.D.

- K3-8852** 8 blades
- K3-8854** 12 blades
- K3-8855** 16 blades



K3-8854

## Anis

Suture Placement Marker  
8 radial blades  
8mm diameter center opening  
*For corneal grafts.*

**K3-8862**



## Fechtner

Trabeculectomy Marker

**K3-8975**



MARKING PATTERN



# Calipers

## Castroviejo

Caliper  
20mm spread

**K3-9000** straight

**K3-9002** angled

**K3-9010** curved



## Osher

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

**K3-9012**



## Helveston

Scleral Ruler  
15mm long, with notches  
in 5mm increments  
single marking tooth at tip  
For measuring and marking  
the distance from the limbus  
to the location of the muscle  
reinsertion.

**K3-9030**



# Calipers

## Jameson

Caliper  
chrome plated brass  
**K3-9150**



## Ruler

Stainless Steel  
inches and mm  
**K3-9200**



reduced by 10%

## Braunstein

Caliper  
3.5/4.0mm  
Stainless steel  
**K3-9250**



## Stahl

Corneal Caliper  
with size markings on both sides  
*For measuring corneal diameter  
"white to white".*

**K3-9300** 0.5mm and 1.0mm sizes  
from 10.0 to 13mm



# Scissors

---

## Castroviejo

Corneoscleral Scissors  
small blades

**K4-1000** right (shown)

**K4-1010** left



## Castroviejo

Corneoscleral Scissors  
medium blades

**K4-1020** right (shown)

**K4-1030** left



## Troutman-Castroviejo

Corneoscleral Scissors  
with stop, small blades

**K4-1200** right (shown)

**K4-1210** left



# Scissors

---

## Troutman-Castroviejo

Corneoscleral Scissors  
with stop, medium blades

**K4-1220** right

**K4-1230** left (shown)



## Troutman-Katzin

Corneal Transplant Scissors  
with stop

strong curve, small blades

**K4-2000** right

**K4-2010** left (shown)



## Rich

Corneal Transplant Scissors  
extremely delicate,

strongly curved blades

*For trimming the recipient corneal  
bed and donor button.*

*Can also be used for open sky  
anterior capsulotomy.*

**K4-2014** right

**K4-2015** left (shown)



# Scissors

## Terry

Micro Corneal Scissors  
round handle  
for meticulous control

**K4-2016** right

**K4-2017** left (shown)



## Katzin

Corneal Transplant Scissors  
strong curve, medium blades

**K4-2020** right

**K4-2030** left (shown)



## Castroviejo

Universal Corneal Scissors  
curved, blunt tips

**K4-2200** small blades

**K4-2220** medium blades

**K4-2240** large blades

**K4-2260** strongly curved  
large blades



K4-2220



K4-2240



K4-2260



K4-2200

# Scissors

---

## Castroviejo

Keratoplasty Scissors  
 angled to side  
 blunt tips, medium blades  
**K4-2850**



## McPherson-Westcott

Conjunctival Scissors  
 curved  
 blunt tips, small blades  
**K4-3000**



## Westcott

Tenotomy Scissors  
 blunt tips, medium blades  
 curved  
**K4-3004**



# Scissors

---

## Westcott

Tenotomy Scissors  
blunt tips, standard blades  
curved

**K4-3100** right (shown)

**K4-3110** left



## Tibolt

Punctal Scissors  
one conically shaped blade  
with micro grooves and  
textured surface  
*For simple "Two-snip  
Punctoplasty".*

**K4-3130**



## Mini Westcott

Tenotomy Scissors  
4mm long curved blades  
blunt tips

**K4-3200**





# Scissors

---

## McPherson-Westcott

Stitch Scissors  
 very sharp pointed tips  
 small blades  
 curved  
**K4-4000**



## Westcott

Stitch Scissors  
 very sharp pointed tips  
 standard blades  
 curved  
**K4-4100**



## Jaffe

Stitch Scissors  
 very sharp pointed tips  
 medium blades  
 curved  
**K4-4150**



# Scissors

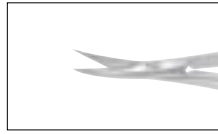
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## Iris

Scissors  
sharp tips, small blades

**K4-4400** straight

**K4-4410** curved



K4-4410

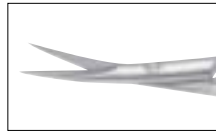


## Fine

Stitch Scissors  
sharp tips, medium blades

**K4-4500** straight

**K4-4510** curved



K4-4510



## Barraquer

Iris Scissors  
blunt tips, 7mm long blades

**K4-4900**



# Capsulotomy Scissors

## Capsulotomy Scissors

### Vannas

5mm long blades, sharp tips

**K4-5000** straight

**K4-5010** curved

**K4-5020** angled forward

**K4-5030** angled to side



K4-5000

### Gills-Vannas

7mm long blades, sharp tips

**K4-5050** straight

**K4-5060** curved

**K4-5070** angled forward



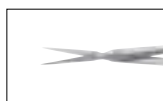
K4-5010



K4-5020



K4-5030



K4-5050



K4-5060



K4-5070



K4-5100

### McPherson-Vannas

8mm long blades, sharp tips

**K4-5100** curved

## Capsulotomy Scissors

### Katena-Vannas

7mm extra thin long blades, sharp tips

**K4-5110** Katena-Vannas, straight

**K4-5111** Katena-Vannas, curved

**K4-5112** Gills-Vannas, angled forward



K4-5110

10mm extra thin long blades, sharp tips

**K4-5120** Katena-Vannas, straight

**K4-5121** Katena-Vannas, curved

**K4-5122** Stern-Gills, angled forward

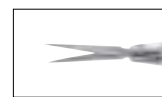
**K4-5123** Uribe-Stern, curved,  
angled, forward



K4-5111



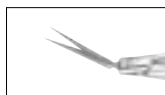
K4-5112



K4-5120



K4-5121



K4-5122



K4-5123



K4-5125



K4-5126

10mm long angled blades, curved tips

**K4-5125** Gills, sharp points

**K4-5126** Uthoff-Gills, blunt points

# Vitreo-Retinal Scissors

## Vitreotomy Scissors

20 gauge shank  
Stainless steel construction with serrated plastic handle. Autoclavable.



**Scissors**  
horizontal opening  
straight  
**K4-5200**



**Scissors**  
horizontal opening  
angled 30°  
**K4-5210**



**Scissors**  
vertical opening  
angled 60°  
**K4-5240**



**Scissors**  
vertical opening  
angled 80°  
**K4-5250**



## Katena

“Squeeze Handle” Scissors  
These “squeeze handle” instruments feature titanium handles to reduce overall weight, and front ends of hardened stainless steel for secure cutting.



**Scissors**  
horizontal, straight  
**K4-5300** 20ga.



**Scissors**  
horizontal, curved  
**K4-5310** 20ga.  
**K4-5423** 23ga.  
**K4-5425** 25ga.



**Scissors**  
horizontal, angled 45°  
**K4-5320** 20ga.



**Scissors**  
vertical, 40°  
**K4-5330** 20ga.



**Scissors**  
vertical, 80°  
**K4-5340** 20ga.

# Scissors

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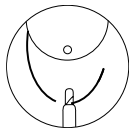
## Alio

### MICS Scissors

23 gauge curved shaft with  
horizontal micro blades

*For cutting delicate membranes.*

**K4-5351**



## Scimeca

### Lens Loop Amputator

*For cutting polypropylene  
or PMMA lens haptics  
in the anterior or posterior  
chamber.*

**K4-5550** with guard

# IOL Cutters

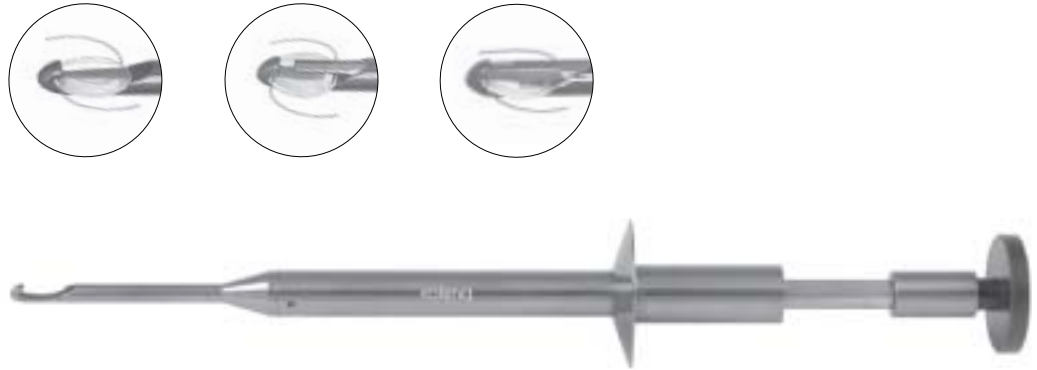
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## **Stolte**

IOL Cutter  
titanium  
Slotted cover to retain  
soft IOL during cutting  
process.

*For cutting soft IOLs*

**K4-5565**



## **Katena**

IOL Cutter  
6mm long serrated blades  
*For cutting soft IOLs.*

**K4-5571**



# Scissors

---

## Eye Scissors

pointed tips  
small

**K4-7200** straight

**K4-7210** curved



## Eye Scissors

pointed tips  
standard

**K4-7400** straight

**K4-7410** curved



## Eye Scissors

large rings  
pointed tips  
standard

**K4-7440** straight

**K4-7450** curved



# Scissors

---

## Stitch Scissors

ribbon type  
needle points  
curved  
K4-8000



## Stitch Scissors

needle points  
light curve  
K4-8100





# Scissors

---

## Stevens

Tenotomy Scissors  
blunt tips  
standard

**K4-8500** straight

**K4-8510** curved

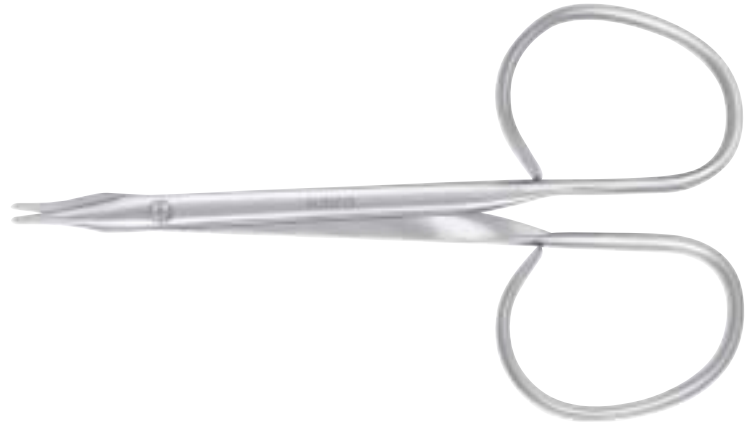


## Stevens

Tenotomy Scissors  
ribbon type  
blunt tips

**K4-8520** straight

**K4-8530** curved



## Knapp

Strabismus Scissors  
blunt tips

**K4-9000** straight

**K4-9010** curved



# Scissors

---

## Strabismus Scissors

ribbon type  
blunt tips

**K4-9020** straight

**K4-9030** curved



## Metzenbaum

Dissecting Scissors  
gently curved blades  
blunt tips

5 3/4" (14.5cm) long

**K4-9040**



# Scissors

---

## Utility Scissors

one pointed and one  
blunt tip  
5¾" (14.5cm) long  
straight

**K4-9060**



## Enucleation Scissors

blunt tips

**K4-9910** medium curve

**K4-9920** strong curve



# Forceps

## Botvin

Iris Forceps  
For peripheral iridectomies.

- K5-1040** serrated tips
- K5-1050** 1x2 teeth



## Gills-Colibri

Tissue Forceps  
very fine pointed tips  
with tying platform

- K5-1450**



## Colibri Style

Tissue Forceps  
very delicate, 1x2 teeth, 0.12mm

- K5-1500** Colibri
- K5-1520** Harms-Colibri, with tying platform
- KT5-1520** Harms-Colibri, titanium, with tying platform
- K5-1522** Dyson-Colibri, short tips, extremely thin shanks, with tying platform



Standard, 1x2 teeth with tying platform

- K5-1550** Colibri, 0.4mm

### Corneal Suturing Forceps

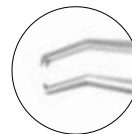
very delicate, 1mm spread, 1x2 teeth, 0.12mm

- K5-1560** Polack

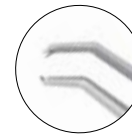
### Corneal Forceps

very delicate, 1x1 teeth, 0.1mm

- K5-1700** Pierse-Colibri



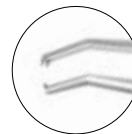
K5-1500



K5-1520



K5-1522



K5-1550



K5-1560



K5-1700

# Forceps

## Hofmann-Polack

Corneal Suturing Forceps  
with guide pin  
1mm spread  
1x1 teeth, 0.2mm

**K5-1566**



## Hoskin

Tissue Forceps, curved

**K5-1716 #16**, fine grooved tips



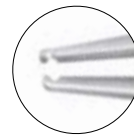
## Hoskin

Tissue Forceps, straight

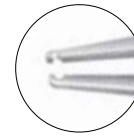
**K5-1718 #18**, fine grooved tips

**K5-1719 #19**, micro grooved tips

**K5-1728 #28**, very delicate, micro grooved tips



K5-1718



K5-1719



K5-1728



# Forceps

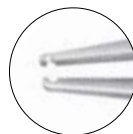
## Hoskin

Tissue Forceps, Colibri style

**K5-1722 #22**, micro grooved tips

**K5-1730 #30**, very delicate micro grooved tips

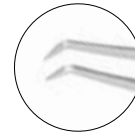
**K5-1734 #34**, pointed tips



K5-1722



K5-1730



K5-1734



## Pierse

Corneal Forceps

very delicate

1x1 teeth, 0.1mm

straight

**K5-1800**



## Fechtner

Conjunctiva Forceps

very delicate

ring shaped tips

with tying platform

**K5-1820**



## Castroviejo-Colibri

Forceps

very delicate

1x2 teeth, 0.12mm

**K5-1900**



# Forceps

---

## Harms-Colibri

Forceps  
 very delicate  
 1x2 teeth, 0.12mm  
 with tying platform  
**K5-1902**



## Hyde

Corneal Forceps  
 2x2 teeth, 0.12mm  
 with tying platform  
**K5-1920**



## Bonn

Forceps  
 very delicate  
 1x2 teeth, 0.12mm  
**K5-2000**



## Bonn

Forceps  
 1x2 teeth, 0.12mm  
 with tying platform  
**K5-2020** stainless steel  
**KT5-2020** titanium



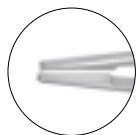
# Forceps

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## Thorpe

Corneal Forceps  
2x3 teeth, 0.12mm  
with tying platform

**K5-2100**



## McPherson

Tissue Forceps  
1x2 teeth, 0.4mm  
with tying platform

**K5-2300** straight

**K5-2310** angled



## Kelman-McPherson

Forceps  
8mm long jaws  
1x2 teeth, 0.3mm

**K5-2330**



## Hoffer-McPherson

Forceps  
very delicate  
11mm long jaws  
1x2 teeth, 0.12mm

**K5-2350**





# Forceps

## Castroviejo

Suturing Forceps

1x2 teeth

with tying platform

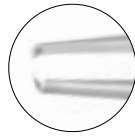
**K5-2500** 0.12mm

**K5-2510** 0.3mm

**K5-2520** 0.5mm

**K5-2530** 0.9mm

**KT5-2500** 0.12mm, titanium



## Snider-Castroviejo

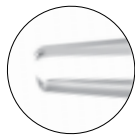
Suturing Forceps

with guide pin

1x2 teeth, 0.12mm

with tying platform

**K5-2550**



## Stern-Castroviejo

Fixation Forceps

1x2 teeth, 0.5mm

with lock

**K5-2552**



## Moody

Fixation Forceps

1x2 teeth, 0.5mm

with lock

**K5-2553** left (not shown)

**K5-2554** right



# Forceps

## Helveston

Fixation Forceps  
1x2 teeth, 0.6mm  
For globe fixation  
during strabismus  
procedures.

**K5-2556**

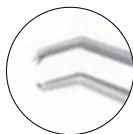


## Girard

Corneoscleral Forceps  
1x2 teeth, 0.12mm  
with tying platform

**K5-2900** for use in right hand

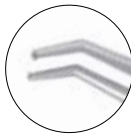
**K5-2910** for use in left hand



## Maumenee-Colibri

Corneal Forceps  
very delicate  
1x2 teeth, 0.12mm

**K5-3000**

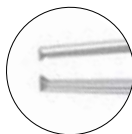


## Bishop-Harmon

Tissue Forceps  
1x2 teeth

**K5-3500** delicate

**K5-3510** standard, (not shown)



# Forceps

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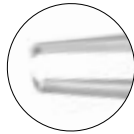
## Bishop-Harmon

Dressing Forceps  
criss-cross serrated tips  
**K5-3550**



## Fixation Forceps

1x2 teeth, 0.3mm  
**K5-3560** Sauer  
**K5-3562** Manhattan Eye & Ear,  
with tying platform



K5-3560

## Dressing Forceps

serrated, delicate  
**K5-4000** straight  
**K5-4010** curved



## Tissue Forceps

1x2 teeth  
**K5-4100** delicate, straight  
**K5-4110** delicate, curved (not shown)  
**K5-4140** standard, straight (not shown)



# Forceps

## Adson

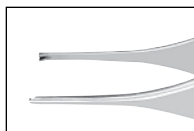
straight, 5" (125mm) long

**K5-4150** Dressing Forceps  
serrated jaws,  
delicate

**K5-4152** Dressing Forceps  
serrated jaws,  
standard

**K5-4170** Tissue Forceps  
1x2 teeth, delicate

**K5-4172** Tissue Forceps,  
1x2 teeth, standard



1x2 teeth, delicate

## Bayonet

Dressing Forceps

serrated jaws

5 3/4" (146mm) long

**K5-4180**



3/4

## Lester

Fixation Forceps

straight

**K5-4300** 1x2 teeth

**K5-4320** 2x3 teeth (not shown)



## Fixation Forceps

1x2 teeth

**K5-4500** Bracken delicate teeth

**K5-4550** Elsnig, standard teeth  
(not shown)



# Forceps

## Troutman

Superior Rectus  
Forceps  
1x2 teeth  
angled  
**K5-4700**



## Tying Forceps

For 8-0 to 11-0 sutures.

### McPherson

5mm long smooth jaws  
**K5-5000** straight  
**KT5-5000** straight, titanium  
**K5-5010** angled  
**KT5-5010** angled, titanium



K5-5000



K5-5010

### Kelman-McPherson

7.5mm long smooth jaws  
**K5-5030** angled  
**KT5-5030** angled, titanium



K5-5030



K5-5049



K5-5050

### Bechert

10mm long smooth jaws  
**K5-5049** angled

### Gaskin

11mm long smooth jaws  
**K5-5050** angled

## Haberle-McPerson

Lens Holding Forceps  
7.5mm long jaws  
with groove, angled  
*For grasping IOL haptic.*  
**K5-5040**



# Forceps

## Kurstin

Flap Stretching Forceps  
disc shaped  
serrated jaws  
*Designed for stretching  
the flap to eliminate striae.*  
**K5-5056**



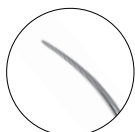
## Buratto

LASIK Flap Forceps  
disc shaped  
serrated jaws  
**K5-5058**



## Mendez

Multi-Purpose  
LASIK Forceps  
spatulated jaws and tips  
smooth grasping surfaces  
vaulted shanks  
*For lifting, dissecting and  
grasping the corneal flap.*  
**K5-5060**



TIP CROSS SECTION



## Inamura

Capsulorrhexis Forceps  
delicate tapered shanks  
to seal the incision during  
continuous curvilinear  
capsulorrhexis  
*Excellent for MICS*  
**K5-5070**



# Forceps

## Utrata

Capsulorrhexis Forceps  
very delicate, short handle  
triangular grasping tips  
extremely thin  
with landmarks at 2.5mm and  
5.0mm

**K5-5071** straight



K5-5071



## Masket

Capsulorrhexis Forceps  
very delicate, short handle  
triangular grasping tips  
extremely thin  
with landmarks at 2.5mm and  
5.0mm

**K5-5074** vaulted



K5-5074



## Kraff

Capsule Tag Forceps  
11mm long shanks  
1.5mm long grasping tips

**K5-5080**



## Utrata

Capsulorrhexis Forceps  
very delicate  
triangular grasping tips  
extremely thin  
11mm long shanks

**K5-5081** stainless steel

**KT5-5081** titanium



# Forceps

## Utrata

Capsulorrhexis Forceps  
very delicate  
triangular grasping tips  
extremely thin  
11mm long shanks  
round handle with guide pin  
for alignment



**K5-5082**

## Neyyas

Capsulorrhexis Forceps  
cystotome shaped tips  
extremely thin  
11mm long shanks  
*For tearing and grasping  
the anterior capsule.*



**K5-5083**

## Masket

Capsulorrhexis Forceps  
very delicate  
triangular grasping tips  
extremely thin 11mm long  
vaulted shanks



**K5-5084**

## Masket

Capsulorrhexis Forceps  
very delicate  
triangular grasping tips  
extremely thin 11mm long  
vaulted shanks  
round handle with guide pin  
for alignment



**K5-5086**



# Forceps

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## Jaffe

Capsulorrhexis Forceps  
 very delicate  
 round grasping tips  
 extremely thin  
 11mm long shanks

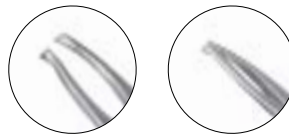
**K5-5088**



## Giannetti

MICS Capsulorrhexis Forceps  
 ultra delicate shanks and tips  
 maximum jaw opening 2mm  
*For performing capsulorrhexis  
 through a 1.5mm incision.*

**K5-5090**



## Sinskey

Tying Forceps  
 very delicate  
 smooth jaws  
*For 8-0 to 11-0 sutures.*

**K5-5100** straight

**K5-5110** curved, (not shown)



## Anis

Tying Forceps  
 extra delicate  
 smooth jaws  
*For 9-0 to 11-0 sutures.*

**K5-5112** straight, (not shown)

**K5-5113** curved



# Forceps

## Freeman-Jaffe

Lens Holding Forceps  
with longitudinal groove  
For grasping IOL haptic.  
**K5-5190**



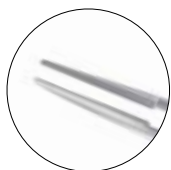
## Jaffe

Tying Forceps  
very delicate  
smooth jaws  
6mm long platform  
For 8-0 to 11-0 sutures.  
**K5-5200** straight  
**K5-5210** curved



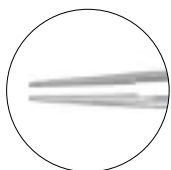
## Gerl

Tying Forceps  
curved shanks  
6mm long platform  
For 8-0 to 11-0 sutures.  
titanium  
**KT5-5215**



## Tennant

Tying Forceps  
extra delicate smooth jaws  
with 6mm long platform  
round handle with guide pin  
For 9-0 to 11-0 sutures.  
**K5-5220** straight  
**KT5-5220** straight, titanium  
**K5-5230** curved  
**KT5-5230** curved, titanium



# Forceps

## Maumenee

Tying Forceps  
concave-convex jaws  
round handle with guide pin  
For 8-0 to 11-0 sutures.

**K5-5234** straight

**K5-5235** angled



JAWS CROSS SECTION



## Harms

Tying Forceps  
standard, smooth jaws  
for 7-0 to 9-0 sutures.

**K5-5400** straight

**K5-5410** curved



## Helveston

Tying Forceps  
standard, smooth jaws  
For 4-0 to 6-0 sutures.

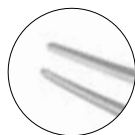
**K5-5420**



## Fine

Tying Forceps  
standard, smooth jaws  
For 7-0 to 9-0 sutures.

**K5-5550**



# Forceps

---

## Arita

Meibomian Gland Compressor  
broad, smoothly polished jaws

**K5-5900**



## Barraquer

Cilia Forceps  
lightly angled  
*Textured jaws provide superior grasping capabilities.*

**K5-6000**



## Katena

Cilia Forceps  
slanted jaws  
gold plated

**K5-6020**



## Gradle

Cilia Forceps  
smooth jaws

**K5-6100**



# Forceps

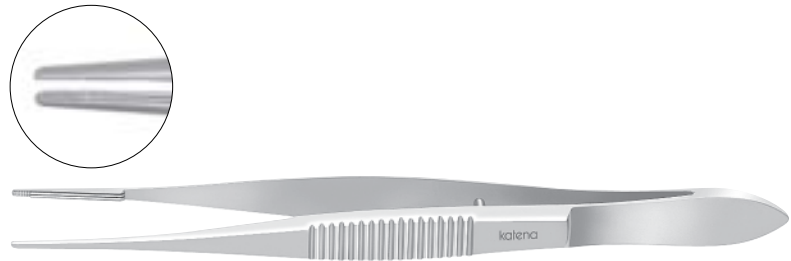
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## Bonaccolto

Conjunctiva Forceps  
longitudinally serrated jaws  
with cross serrations at tips

**K5-6200** 1.2mm wide

**K5-6210** 1.7mm wide (not shown)



## Nugent

Utility Forceps

**K5-6214** smooth jaws (not shown)

**K5-6215** serrated jaws



## Gold

Punctal Plug Forceps  
0.2mm wide longitudinal  
groove inside jaws  
pointed tips

**K5-6218**



## Foreign

Body Forceps  
straight

**K5-6400**



# Forceps

---

## Utility & Splinter

Forceps  
pointed, short jaws  
*Suitable for epilation.*

**K5-6500** #H



## Jewelers

Forceps  
standard, straight

**K5-6510** #1



## Jewelers

Forceps  
delicate, straight

**K5-6520** #3-C



## Jewelers

Forceps  
delicate, straight

**K5-6530** #3



## Jewelers

Forceps  
delicate, straight

**K5-6540** #4



# Forceps

## Jewelers

Forceps  
extra delicate, straight  
**K5-6550** #5



## Osher

Iris Forceps  
very fine textured jaws  
angled  
**K5-6558**



## Jewelers

Forceps  
extra delicate, angled  
**K5-6560** #5/45



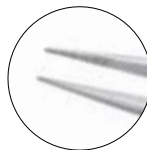
## Jewelers

Forceps  
curved  
**K5-6570** #7



## Suture

Removal Forceps  
very fine pointed tips  
with textured jaws  
*Ideal for grasping wet sutures.*  
**K5-6575**



# Forceps

---

## Jaffe

Utility Forceps  
very delicate smooth jaws  
curved

**K5-6600**



## Arruga

Capsule Forceps

**K5-7000**



## Akahoshi

Phaco PreChopper  
4.5mm long delicate jaws  
with sharp tips  
*For cracking, dividing and rotating  
the nucleus without sculpting.*

**K5-7230**



## Akahoshi

Combo PreChopper  
*For cracking, dividing and rotating  
both hard and soft nuclei without  
sculpting.*

**K5-7232**





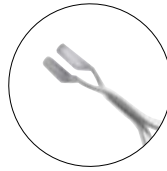
# Forceps

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## Ernest

Nucleus Cracker  
extra delicate cross-action  
serrated paddle tips  
*For cracking the nucleus  
through a 2.5mm incision.*

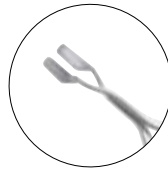
**K5-7240**



## Ernest

Micro Nucleus Cracker  
extra delicate cross-action  
serrated paddle tips  
*For cracking the nucleus  
through a 2mm incision.*

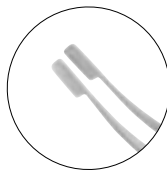
**K5-7242**



## Dodick

Nucleus Cracker  
cross-action  
longitudinally serrated  
paddle shaped jaws  
*For cracking the nucleus  
through a 3mm incision.*

**K5-7244**

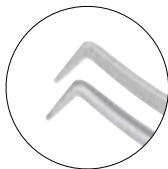


# Forceps

## Hu Femto Forceps

Blunted 0.3mm tips  
cross-action mechanism  
For opening incisions  
created with a  
femtosecond laser.

**K5-7245**



## Alfonso

Nucleus Grasping Forceps  
two short rows of  
delicate interlocking teeth  
For grasping and extracting  
nucleus fragments.

**K5-7253**

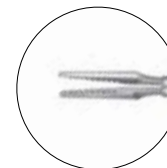


## Vitreo-Retinal Forceps

stainless steel with  
serrated plastic handle  
autoclavable



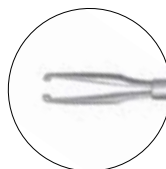
smooth jaws  
20 gauge, straight  
**K5-7500**



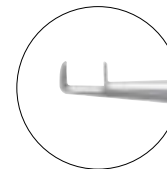
serrated jaws  
20 gauge, straight  
**K5-7510**



smooth jaws, 1x2 teeth  
20 gauge, straight  
**K5-7520**



smooth jaws  
end gripping  
20 gauge, straight  
**K5-7530**



smooth jaws  
20 gauge, vertical  
**K5-7540**

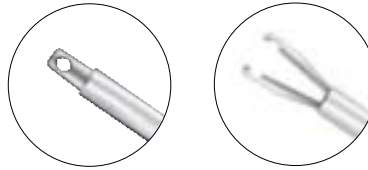
# Forceps

---

## Endothelial Grasping Forceps

curved, 23 gauge  
delicate end-gripping platforms  
jaws 90° off-set from  
“squeeze handle”  
mechanism

**K5-7550**



## ICL™

Lens Cartridge Loading Forceps  
straight, 20 gauge  
jaws feature a series  
of concave and  
convex surfaces

**K5-7560**



## Alio

MICS Capsulorrhexis Forceps  
23 gauge curved shaft with  
micro grasping tips

**K5-7651**

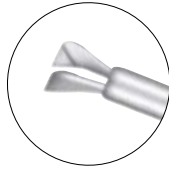


# Forceps

## Fine-Ikeda

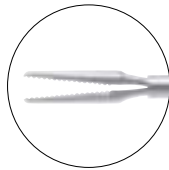
MICS Capsulorrhexis Forceps  
23 gauge curved shaft with  
short micro-grasping tips  
*Designed for use through  
a very small paracentesis.*

**K5-7655**



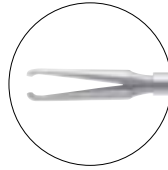
## Katena

“Squeeze Handle” Forceps  
These “squeeze handle”  
instruments feature titanium  
handles to reduce overall  
weight, and front ends  
of hardened stainless steel for  
secure grasping.



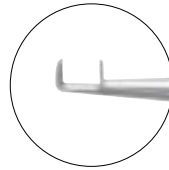
horizontal opening  
serrated jaws

**K5-7600** 20ga.  
**K5-7703** 23ga.



horizontal opening  
end gripping jaws

**K5-7610** 20ga.  
**K5-7713** 23ga.  
**K5-7715** 25ga.



vertical opening  
smooth side  
gripping jaws

**K5-7620** 20ga.



membrane peeling  
smooth 45°  
angled jaws

**K5-7630** 20ga.



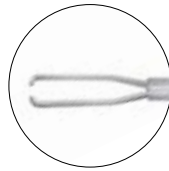
membrane peeling  
grooved 45°  
angled jaws

**K5-7631** 20ga.



Asymmetrical

**K5-7723** 23ga.  
**K5-7725** 25ga.



ILM

**K5-7733** 23ga.  
**K5-7735** 25ga.

# Forceps

---

## Watzke

Sleeve Spreading Forceps  
K5-7950



## Feaster

Lens Holding Forceps  
gently curved shank  
0.25mm diameter round tip  
with guard  
K5-8001



## Rosenwasser

Donor Lamella Inserting Forceps  
thin vaulted 12mm long shanks  
precalibrated heel stop to  
prevent tips from closing  
K5-8010



# Forceps

---

**ICL™**

Loading Forceps  
11mm long  
smoothly polished jaws

**K5-8180****ICL™**

Loading Forceps  
11mm long  
finely textured jaws

**K5-8181****Dodick**

IOL Folding Forceps  
*For soft IOLs.*

**K5-8210**

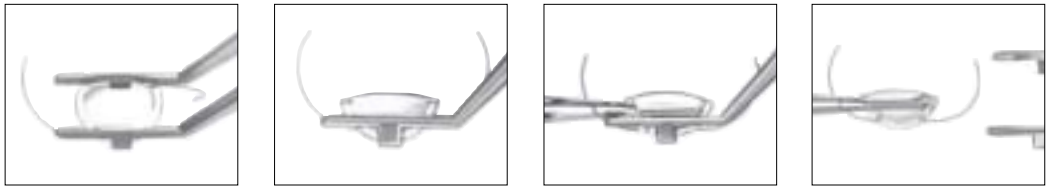
# Forceps

---

## Livernois

IOL Folding Forceps  
concave jaw surfaces  
For soft IOLs.

**K5-8215**



## Steinert

IOL Inserting Forceps  
conically shaped jaws  
with flat inside surfaces  
Used for folding and  
inserting soft IOLs.

**K5-8219**

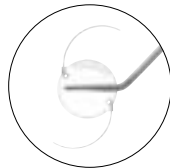


## Livernois

IOL Holding Forceps  
highly polished round jaws  
For holding a soft IOL  
while folding with an  
inserting forceps.

**K5-8220** straight (not shown)

**K5-8221** angled



# Forceps

## Livernois-McDonald

IOL Inserting Forceps  
5mm long concave jaws  
patented cross-action  
For inserting silicone IOLs.  
**K5-8225**



## Ernest-McDonald

IOL Inserting Forceps  
5mm long straight jaws  
low profile  
patented cross-action  
For inserting silicone IOLs.  
**K5-8228**



## Ernest-McDonald II

IOL Inserting Forceps  
5mm long straight jaws  
extra low profile  
patented cross-action  
For inserting silicone IOLs.  
**K5-8229**



## Faulkner

Lens Holding Forceps  
round, smooth jaws  
For holding soft IOLs.  
**K5-8230**





# Forceps

## Buratto

Soft IOL Inserting Forceps  
extra delicate highly  
polished convex jaws  
*For foldable acrylic and  
silicone IOLs.*

**K5-8268**



## Spaleck

Soft IOL Inserting Forceps  
delicate highly polished  
convex jaws  
*For foldable acrylic and  
silicone IOLs.*

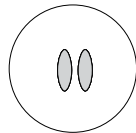
**K5-8270**



## Ernest-McDonald

IOL Inserting Forceps  
polished bi-convex jaws  
patented cross-action  
*For acrylic IOLs.*

**K5-8272**



JAWS CROSS SECTION



## Bechert

Lens Holding Forceps  
very delicate flat jaws  
gently curved

**K5-8476**



# Forceps

---

**Kratz**

Lens Holding Forceps  
very delicate narrow jaws  
curved

**K5-8480****Blaydes**

Lens Holding Forceps  
very delicate narrow jaws  
angled 45°

**K5-8500****Shepard**

Lens Holding Forceps  
duckbill shaped jaws  
gently curved

**K5-8600****Clayman**

Lens Holding Forceps  
delicate angled jaws  
gently curved

**K5-8700**

# Forceps

## Jameson

Muscle Forceps  
with slide lock

**K5-9000** 4 teeth, child size, right

**K5-9010** 4 teeth, child size, left (not shown)

**K5-9020** 6 teeth, adult size, right (not shown)

**K5-9030** 6 teeth, adult size, left



## Berke

Ptosis Forceps  
with slide lock  
longitudinally grooved jaws

**K5-9300** 20mm long

**K5-9310** 27mm long



## Ptosis

Lid Clamp  
6-pin, concave  
longitudinal grooves  
in tips, sliding lock

**K5-9315**



## Erhardt

Lid Forceps

**K5-9400**



# Forceps

## Downes

Lid Clamp

*Designed for protecting the eye and holding the lid margin during upper lid laser blepharoplasty.*

**K5-9410**



## Chalazion Forceps

round

**K5-9450** Lambert, 8mm I.D.

**K5-9500** Hunt, 12mm I.D.



## Chalazion Forceps

oval

**K5-9550** Baird, 11 x 8mm I.D.

small

**K5-9600** Francis, 14 x 11mm I.D.

medium

**K5-9650** Desmarres, 20 x 13mm I.D.

large



K5-9600



K5-9650

# Forceps

---

## Wies

Chalazion Forceps  
grooved upper jaw  
**K5-9750**



## Serrefine

serrated jaws  
small  
1½" (38mm) long  
**K5-9850**



## Hartmann

Mosquito Forceps  
extra delicate  
3¼" (95mm) long  
**K5-9900** straight  
**K5-9910** curved



# Forceps

---

## Halsted

Mosquito Forceps  
delicate  
5¾" (145mm) long  
**K5-9940** straight  
**K5-9950** curved



## Baby Jones

Towel Clamp  
cross-action  
2¼" (55mm) long  
**K5-9960**



## Backhaus

Towel Clamp  
**K5-9964** 3½" (90mm) long  
**K5-9965** 5¼" (135mm) long



# Needle Holders

---

## McPherson

Needle Holder  
very delicate jaws  
straight

**K6-1000** with lock

**K6-1010** without lock



## McPherson

Needle Holder  
very delicate jaws  
curved

**K6-1020** with lock

**K6-1030** without lock



## Jaffe

Needle Holder  
delicate conical jaws  
straight, with lock

**K6-1100**



## Jaffe

Needle Holder  
delicate conical jaws  
curved

**K6-1120** with lock

**K6-1130** without lock



# Needle Holders

---

## Castroviejo

Needle Holder  
delicate jaws  
straight

**K6-1500** with lock

**K6-1510** without lock



## Castroviejo

Needle Holder  
delicate jaws  
curved

**K6-1520** with lock

**K6-1530** without lock



## Castroviejo

Needle Holder  
standard jaws  
straight, with lock

**K6-1560**





# Needle Holders

---

## Castroviejo

Needle Holder  
standard jaws  
curved, with lock  
**K6-1580**



## Kalt

Needle Holder  
delicate smooth jaws  
straight, with lock  
**K6-1800**



## Drews

Needle Holder  
extra delicate jaws  
**K6-2990** straight, with lock  
**K6-2991** straight, without lock  
**K6-2992** curved, with lock  
**K6-2993** curved, without lock



## Barraquer

Needle Holder  
short model  
very delicate jaws  
straight  
**K6-3000** with lock  
**K6-3010** without lock



# Needle Holders

---

## Barraquer

Needle Holder  
short model  
very delicate jaws  
curved

**K6-3020** with lock

**K6-3030** without lock



## Troutman

Needle Holder  
delicate jaws  
strongly curved

**K6-3250** without lock

**K6-3260** with lock



## Barraquer

Needle Holder  
very delicate jaws  
curved

**K6-3300** with lock

**K6-3310** without lock

**KT6-3300** titanium, with lock

**KT6-3310** titanium, without lock



## Barraquer

Needle Holder  
delicate jaws  
straight

**K6-3500** with lock

**K6-3510** without lock



# Needle Holders

---

## Barraquer

Needle Holder  
delicate jaws  
curved

**K6-3520** with lock  
**K6-3530** without lock



## Barraquer

Needle Holder  
standard jaws  
curved

**K6-3620** with lock  
**K6-3630** without lock



## Anis

Needle Holder  
extra delicate jaws  
straight

**K6-3750** with lock  
**K6-3751** without lock



## Anis

Needle Holder  
extra delicate jaws  
curved

**K6-3752** with lock  
**K6-3753** without lock



# Needle Holders

---

## Katena

Needle Holder  
extra delicate jaws  
straight

**K6-3800** with lock

**K6-3810** without lock

**KT6-3800** titanium, with lock

**KT6-3810** titanium, without lock



## Katena

Needle Holder  
extra delicate jaws  
curved

**K6-3820** with lock

**K6-3830** without lock

**KT6-3820** titanium, with lock

**KT6-3830** titanium, without lock



## McIntyre

Fish Hook Needle Holder  
straight, with lock

**K6-3900**



# Rongeurs

---

## Kerrison

Bone Nibbling Rongeur  
9mm opening

**K7-1800** size 0, 3.0mm wide

**K7-1801** size 1, 3.5mm wide

**K7-1802** size 2, 4.0mm wide

**K7-1803** size 3, 4.5mm wide


 $\frac{2}{3}$ 

## Citelli

Bone Nibbling Rongeur  
7mm opening  
2.0mm wide

**K7-1805**


 $\frac{2}{3}$

# Lacrimal Instruments

---

**Beyer**  
Rongeur  
single action  
**K7-1810**



2/3

**Nasal**  
Speculum  
**K7-1820** infant  
**K7-1821** child  
**K7-1822** adult



2/3

**Freer**  
Periosteal Elevator  
one end blunt  
other end semi-sharp  
4.5mm wide blades  
**K7-1830**



2/3

# Lacrimal Instruments

---

## Joseph

Periosteal Elevator  
gently curved tip  
K7-1835


 $\frac{3}{4}$ 

## West

Lacrimal Chisel  
straight  
K7-1840


 $\frac{3}{4}$ 

## Freer

Lacrimal Chisel  
curved  
K7-1845


 $\frac{3}{4}$

# Lacrimal Instruments

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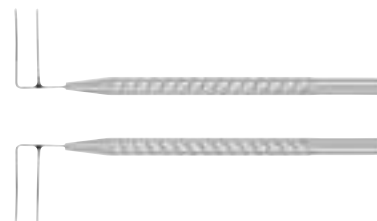
## Mallet

lead filled  
stainless steel head  
**K7-1860**



## Harms

Trabeculotomy Probe  
**K7-1000** right  
**K7-1010** left



## Infant

Lacrimal Dilator  
very fine blunt tip  
**K7-2000**



## Muldoon

Lacrimal Dilator  
**K7-2100**





# Lacrimal Instruments

## Wilder

Lacrimal Dilator

**K7-2110** size 1, fine taper

**K7-2120** size 2, medium taper

**K7-2130** size 3, heavy taper



## Castroviejo

Lacrimal Dilator

double-end

fine and

medium taper

**K7-2300**



## Miyake

Lacrimal Probe

round knurled handle

140mm long, patented

**K7-2480** set of 5

**K7-2481** .45 and .5mm dia.

**K7-2483** .55 and .6mm dia.

**K7-2485** .65 and .7mm dia.  
marked in 10mm  
increments

**K7-2487** .75 and .8mm dia.  
single mark at  
10mm from tips

**K7-2489** .85 and .9mm dia.  
single mark at  
10mm from tips



U.S. Patent # 6,093,198

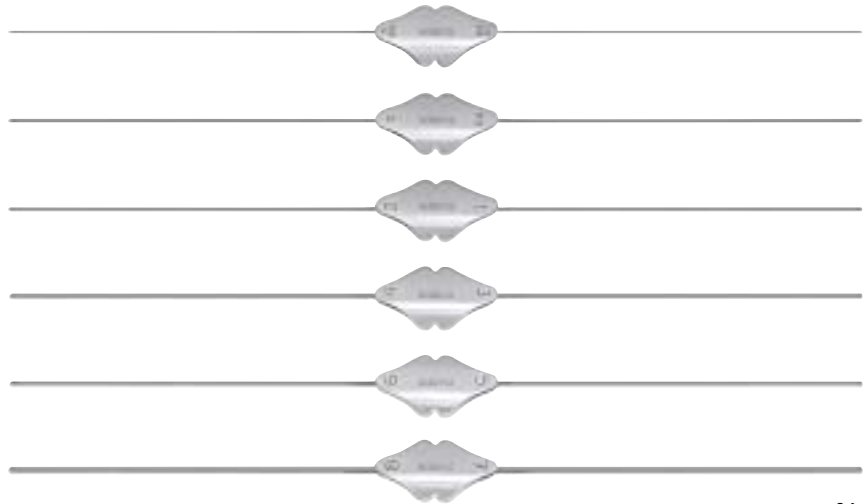
REDUCED SIZE

# Lacrimal Instruments

## Bowman

Lacrimal Probe  
malleable stainless steel

- K7-2500** set of 6
- K7-2510** size 0000 & 000
- K7-2520** size 00 & 0
- K7-2530** size 1 & 2
- K7-2540** size 3 & 4
- K7-2550** size 5 & 6
- K7-2560** size 7 & 8


 $\frac{3}{4}$ 

## Catalano

Lacrimal Intubation Set  
includes 2 blunt  
0.7mm diameter probes  
attached to 30.5cm long  
silicone tubing  
.012" I.D., .025" O.D.

- K7-2600** set
- K7-2602** silicone tubing only


 $\frac{3}{4}$ 

## Jackson

Lacrimal Intubation Set  
includes 2 blunt  
0.9mm diameter probes  
attached to 30.5cm long  
silicone tubing  
.012" I.D., .025" O.D.

- K7-2610** set
- K7-2602** silicone tubing only


 $\frac{3}{4}$

# Lacrimal Instruments

## Crawford

Lacrimal Intubation Set  
includes 2 olive tip  
0.6mm diameter probes  
attached to 30.5cm long  
silicone tubing  
.012" I.D., .025" O.D.

**K7-2620** set

**K7-2602** silicone tubing only



¾

## Crawford

Retrieving Hook  
for Crawford lacrimal  
intubation probes

**K7-2623**



¾

## Bodian

Lacrimal Probe Set  
includes 2 curved  
blunt 1mm diameter probes  
attached to 30.5cm long  
silicone tubing  
.012" I.D., .025" O.D.

**K7-2630** set

**K7-2602** silicone tubing only



## Pigtail

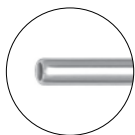
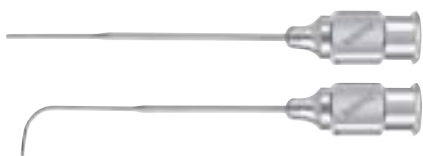
Probe  
with suture holes

**K7-2900**



¾

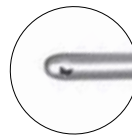
# Cannulas



## Lacrimal

Cannula  
malleable tip  
23 gauge

**K7-3000** straight  
**K7-3010** curved



## McIntyre

Lacrimal Cannula  
dual 0.3mm side ports  
23 gauge

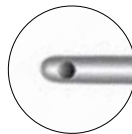
**K7-3020** straight  
**K7-3030** curved



## Shahinian

Lacrimal Cannula  
bullet shaped tip  
0.3mm side port  
23 gauge, 11mm long

**K7-3014**



## West

Lacrimal Cannula  
blunt tip  
0.3mm side port  
23 gauge

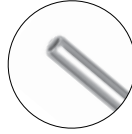
**K7-3100**



## Burnstine

Lacrimal Cannula  
tapered tip  
0.15mm end opening  
23 gauge, 13mm long

**K7-3016**



## Air Injection

Cannula  
angled at 5mm  
**K7-3500** 30 gauge  
**K7-3520** 27 gauge

# Cannulas



## Air Injection

Cannula  
angled at 7mm  
**K7-3502** 30 gauge  
**K7-3522** 27 gauge

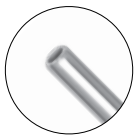


Bottom View



## DALK

Air Injection Cannula  
flattened, 27 gauge vaulted  
0.2mm posterior port near tip  
**K7-3590** 27 gauge



## Viscoelastic

Aspirating Cannula  
angled at 10mm  
**K7-3550** 22 gauge  
**K7-3552** 19 gauge



Top View



## Rosenwasser

DALK Cannula  
flattened "cobra-shaped" tip  
0.2mm posterior port  
**K7-3595** 27 gauge



Bottom View



## Rainin

Air Injection Cannula  
flat tip  
angled at 7mm  
**K7-3570** 30 gauge  
**K7-3580** 27 gauge



## Randolph

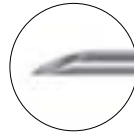
Cyclodialysis Cannula  
formed flat tip  
angled at 13mm  
**K7-3600** 21 gauge  
**K7-3620** 19 gauge

# Cannulas



## Troutman

Olive Tip Cannula  
delicate  
25 gauge  
**K7-3800**



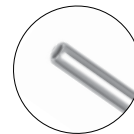
## Atkinson

Retrobulbar Needle  
23 gauge, 35mm long  
**K7-4000**



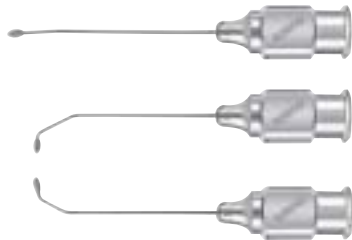
## LASEK

Alcohol Cannula  
delicate olive shaped tip  
angled at 10mm  
25 gauge  
**K7-3805**



## Fukasaku

Anesthesia Cannula  
gently curved, smooth tip  
24 gauge  
*For pinpoint placement of  
local anesthesia solution into  
sub-Tenon's space.*  
**K7-4002**



## Welsh

Flat Olive Tip Cannula  
25 gauge  
**K7-3820** angled forward  
**K7-3830** angled left  
**K7-3840** angled right



## Stevens

Sub-Tenon's Anesthesia Cannula  
gently curved, flat tip  
19 gauge  
*For atraumatic entry into  
sub-Tenon's space to inject  
local anesthetic.*  
**K7-4005**

# Cannulas



## Corbin

Sub-Tenon's Anesthesia Cannula  
smooth rounded tip  
0.3mm side port  
23 gauge  
**K7-4008**



## Gess

Irrigating-Aspirating Cannula  
U-shaped, with end opening aspiration port, 23 gauge  
Supplied with silicone tubing and adaptor.  
*For aspiration through tubing  
hub and irrigation through  
luer-lock hub.*  
**K7-4304** curved right  
**K7-4305** curved left



## Gross

Sub-Tenon's Anesthesia Cannula  
gently curved  
flat burnished tip  
front opening, 21 gauge  
**K7-4010**



## Simcoe

Irrigating-Aspirating  
Cannula  
original model, 15mm long,  
0.3mm diameter aspiration port  
front opening irrigation port 23 gauge thin wall  
*For aspiration through tubing  
hub and irrigation through  
luer-lock hub.*  
**K7-4300**



## Reversed Simcoe

Irrigating-Aspirating Cannula  
15mm long  
0.3mm diameter aspiration port front opening  
irrigation port 23 gauge thin wall  
*For aspiration through luer-lock hub and irrigation  
through tubing hub.*  
**K7-4302**

# Cannulas



## Simcoe

Irrigating-Aspirating Cannula  
U-shaped, with 0.3mm anterior  
aspiration port, 23 gauge  
Supplied with silicone tubing  
and adaptor.

*For aspiration through tubing  
hub and irrigation through  
luer-lock hub.*

**K7-4308** curved right

**K7-4309** curved left



## Gills

Irrigating-Aspirating Cannula  
front openings with irrigating  
port recessed 0.5mm from tip  
angled, 23 gauge thin wall  
Supplied with silicone tubing  
and adaptor.

**K7-4450**



right side



left side



## Strauss-Simcoe

MSICS I/A Cannula  
23 gauge, 0.3mm port  
elongated and gently curved  
with 15° angled tip.

*For aspiration through tubing  
hub and irrigation through  
luer-lock hub.*

**K7-4320**



## Silicone Tubing

for I/A cannulas

**K7-4455** tubing and adaptor

**K7-4456** tubing only  
12" (30.5cm)



# Cannulas



## **Kelman**

Cystotome  
sharp point and  
sharp cutting edge  
22 gauge

**K7-4600**



## **Knolle-Kelman**

Cystotome  
small blade  
sharp point and  
sharp cutting edge  
22 gauge

**K7-4660**



## **Kratz**

Cystotome  
sharp point and  
sharp cutting edge  
formed, 22 gauge

**K7-4601**



## **McIntyre**

Cystotome  
angled at 10mm  
sharp point  
23 gauge

**K7-4680**



## **Double-Edge**

Cystotome  
sharp point and  
sharp cutting edges  
22 gauge

**K7-4640**



## **Lieppman**

Cystotome  
extra small sharp point  
and sharp cutting edge  
22 gauge

**K7-4700**



# Cannulas



## Shammas

Posterior Capsule  
Polishing Curette  
1mm diameter cup with  
textured base  
22 gauge  
**K7-4850**



## Kratz

Scratcher  
front opening with  
carbide impregnated tip  
lightly angled  
22 gauge  
*For polishing the posterior  
capsule.*  
**K7-4900**



## Kraff

Posterior Capsule  
Polishing Curette  
1.75mm diameter cup  
with semi-sharp edge  
irrigating port in center of cup  
25 gauge  
**K7-4880**



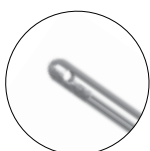
## Rubman-Katzin

Posterior Capsule Polisher  
carbide impregnated tip  
with smooth closed end  
irrigating side port  
facing into curve  
22 gauge  
**K7-4902**



## Henderson

MICS Capsule Polishing Cannula  
finely textured, 1.25mm wide  
disc-shaped tip, with 0.5mm  
posterior facing port  
23 gauge  
**K7-4890**



## Shapiro

Posterior Capsule Polisher  
carbide impregnated tip  
dual 0.3mm side ports  
curved, 23 gauge  
**K7-4906**



# Cannulas



## Jensen

Posterior Capsule Polisher  
carbide impregnated on  
posterior surface of olive tip  
front opening

**K7-4920** 25 gauge

**K7-4930** 23 gauge



## Lu

Posterior Capsule Polisher  
flattened olive shaped tip  
carbide impregnated on  
the posterior surface  
front opening, 23 gauge

**K7-4933**



## Jensen

Capsule Polisher  
carbide impregnated  
all around olive tip  
front opening

*For polishing the anterior  
and posterior capsule.*

**K7-4921** 25 gauge

**K7-4931** 23 gauge



## Knolle

Posterior Capsule Polisher  
finely textured  
2mm angled tip  
front opening

**K7-4940** 30 gauge

**K7-4950** 23 gauge



## Bishop-Harmon

Anterior Chamber Irrigator  
includes 19 gauge angled  
cannula, adaptor and blue  
silicone bulb

**K7-5000** complete

**K7-5005** silicone bulb  
and adaptor

**K7-5010** silicone bulb

**K7-5020** adaptor

**K7-5050** 19 gauge cannula

**K7-5052** 21 gauge cannula

# Cannulas



## Peters

Hydrodissection Cannula  
4mm long, vertically flattened tip  
25 gauge  
**K7-5053**



## Dahan

Nucleus Prolapsing Cannula  
angled at 4mm  
miniature olive tip with  
0.15mm end opening  
25 gauge  
**K7-5058**



## Hydrodissection

Cannula  
angled at 8mm  
flat tip, front opening  
25 gauge  
**K7-5054**



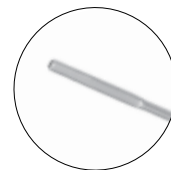
## Knolle

Anterior Chamber  
Irrigating Cannula  
angled at 2mm, front opening  
**K7-5060** 30 gauge  
**K7-5062** 27 gauge  
**K7-5080** 23 gauge



## Seeley

Hydrodissection Cannula  
angled at 12mm  
flat tip, front opening  
26 gauge  
**K7-5056**



## Sauter

Hydrodissection Cannula  
vertically flattened tip  
front opening, 27 gauge  
**K7-5082**



# Cannulas



**Irrigating Cannula**  
dual 0.4mm side ports  
23 gauge thin wall  
**K7-5095**



**Alio**  
LASIK  
Irrigating Cannula  
with one front and  
two side ports  
23 gauge  
**K7-5104**



**Irrigating Cannula**  
dual 0.5mm side ports  
21 gauge  
**K7-5096**



**Spatulated LASIK  
Cannula**  
flattened spatulated tip  
end opening  
26 gauge  
**K7-5106**



**Bracken**  
Irrigating Cannula  
smooth beveled tip  
front opening, 19 gauge  
**K7-5100**



**Fukasaku**  
LASIK Cannula  
low profile tip, end opening  
23 gauge  
**K7-5108**

# Cannulas



## Banaji

LASIK Cannula  
bullet shaped tip  
6 ports for multi-directional  
irrigation  
25 gauge

**K7-5112** smooth

**K7-5113** textured



## Buratto

LASIK Cannula  
slightly flattened  
one front and two side ports

**K7-5117** 25 gauge

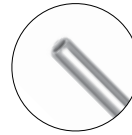
**K7-5118** 23 gauge



## Brierley

LASIK Cannula  
closed spatulated tip  
6 ports for multi-directional  
irrigation  
25 gauge

**K7-5115**



## McIntyre

Anterior Chamber Cannula  
smooth blunt tip, front opening

**K7-5120** 23 gauge, straight

**K7-5130** 23 gauge, angled

**K7-5140** 26 gauge, straight

**K7-5150** 26 gauge, angled

**K7-5160** 30 gauge, straight

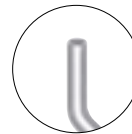
**K7-5170** 30 gauge, angled



## Carter

LASIK Cannula  
flattened tip, end opening  
25 gauge

**K7-5116**



## Gimbel

Cortex Aspiring Cannula  
end opening  
30 gauge

**K7-5174**

# Cannulas



## Gimbel

LASIK Polishing Cannula  
flattened textured tip  
end opening, 30 gauge  
*For dislodging and irrigating  
particles from the corneal  
interface.*

**K7-5176**



## Simcoe

Cortex Extractor  
0.3mm side port  
21mm long, 23 gauge  
**K7-5230** smooth tip  
**K7-5231** textured tip



## Vidaurri

LASIK Cannula  
double-armed  
8 irrigating ports  
25 gauge  
**K7-5180** vertical  
**K7-5181** horizontal



## Simcoe

Cortex Extractor  
0.4mm side port  
21mm long  
23 gauge thin wall  
**K7-5232**



## Simcoe

Cortex Extractor  
0.3mm side port  
13mm long, 23 gauge  
**K7-5220** smooth tip  
**K7-5221** textured tip



## Simcoe

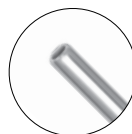
Cortex Extractor  
smooth closed tip  
0.4mm side port  
21mm long, 21 gauge  
**K7-5234**

# Cannulas



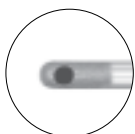
## De La O

Aspirating Cannula  
0.3mm side port  
angled at 12mm  
25 gauge thin wall  
**K7-5236**



## Morrison

Aspirating Cannula  
smooth blunt tip  
angled at 7mm  
end opening  
23 gauge  
**K7-5393**



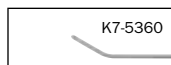
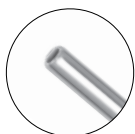
## Anis

Cortex Aspirating Cannula  
0.4mm side port  
finely textured tip  
23 gauge thin wall  
**K7-5240** straight  
**K7-5241** angled



## Wilbrandt-Binkhorst

Cannula, "U" shape  
smooth blunt tip  
end opening, 23 gauge  
**K7-5430** straight  
**K7-5431** angled left  
**K7-5432** angled right



## Gills

Aspirating Cannula  
smooth blunt tip  
end opening  
angled, 25 gauge  
**K7-5360** 5mm tip  
**K7-5370** 7mm tip  
**K7-5380** 8mm tip  
**K7-5390** 10mm tip



## McIntyre-Binkhorst

Cannula, "J" shape  
smooth blunt tip  
end opening, 26 gauge  
**K7-5440** angled right  
**K7-5445** straight  
**K7-5450** angled left



# Cannulas



**Hamill**  
Irrigating Cannula  
double bend with 1mm tip  
30 gauge  
**K7-5452**



**Feaster**  
Hydrodissection Cannula  
wedge shaped tip  
dual side ports  
25 gauge  
**K7-5460**



**Gimbel**  
Hydrodissection Cannula  
smooth blunt tip  
end opening  
30 gauge  
**K7-5455**



**Fukasaku**  
HydroChop Cannula  
vertically flattened tip with  
dual 0.2mm sideports  
23 gauge  
*For efficient micro incision  
nucleus division.*  
**K7-5462**



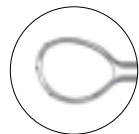
**Gimbel**  
Irrigating Cannula  
blunt tip, angled to side  
end opening  
**K7-5456** 30 gauge  
**K7-5458** 26 gauge



**Chang**  
Hydrodissection Cannula  
flat tip angled 90°  
with beveled opening  
27 gauge  
**K7-5464** standard tip  
**K7-5466** long tip

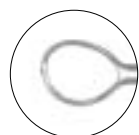


# Cannulas



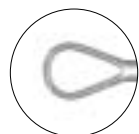
## Knolle-Pearce

Irrigating Vectis  
fluid flow through  
three front opening ports  
23 gauge loop  
**K7-5500**



## Drews

Irrigating Vectis  
fluid flow through  
one front and two backward  
opening ports  
23 gauge loop  
**K7-5510**



## Sheets

Irrigating Vectis  
fluid flow through  
three front opening ports  
serrated, 20 gauge loop  
**K7-5520**

## Simcoe

Irrigating Lens Nucleus Loop  
two front opening ports  
finely serrated, strong curve  
25 gauge  
**K7-5530** right  
**K7-5531** left



## Alfonso-McIntyre

Irrigating Nucleus Spoon  
single 0.3mm  
front opening port  
**K7-5532** 2.5mm wide  
**K7-5533** 4.0mm wide



## Heslin

Infusion Cannula  
textured tip  
**K7-6700** 25 gauge  
**K7-6710** 23 gauge

# Cannulas



## Infusion Cannula

22 gauge with self-retaining tip  
K7-6711



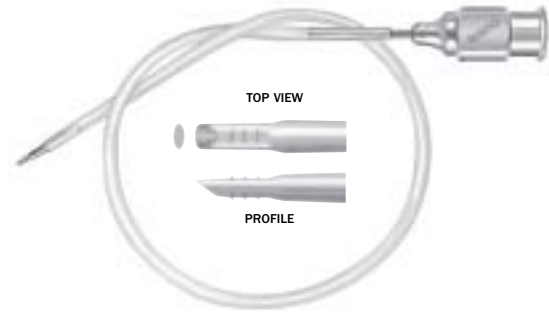
## Drof

Infusion Cannula  
18 gauge with a 22 gauge, 3mm long tip  
K7-6725



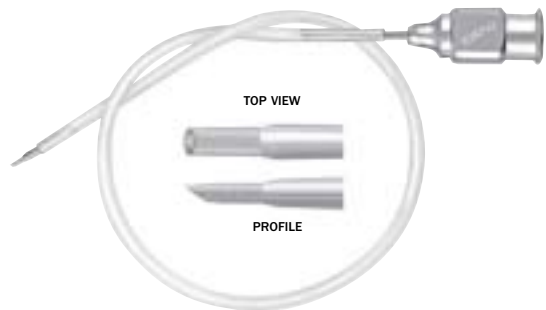
## Lewicky

Chamber Maintainer  
threaded tip  
20 gauge  
K7-6713



## Brierley

Chamber Maintainer  
20 gauge tapered oval tip with self retaining fins titanium  
K7-6715



## Dahan-Blumenthal

Anterior Chamber Maintainer  
20 gauge, tapered oval tip  
*Finely textured tip for retention in incision*  
K7-6717

# Infusion Handles

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## McIntyre

Infusion Handle  
autoclavable plastic  
male/tubing connectors  
7.5cm long

**K7-6750**

**K7-6748** silicone tubing and adaptor



## Kansas

Infusion Handle  
male/male connectors  
7.5cm long

**K7-6795**



## Katena

Infusion Handle  
male/tubing connectors

**K7-6800** 11.5cm long

**K7-6801** 7.5cm long



## Katena

Infusion Handle

**K7-6805** male/male connectors

**K7-6806** male/female connectors



# Bimanual I/A

## Bimanual Irrigation Aspiration System



This system is designed for bimanual irrigation and aspiration of residual cortex after phacoemulsification and removal of the nucleus. The handpieces are color coded and designed for comfortable hand position when used through two opposing side port incisions.

### Irrigation Handpieces

with female connector, blue color

- K7-5836** 23 gauge, dual 0.3mm side ports
- K7-5838** 22 gauge, dual 0.4mm side ports, oval
- K7-5840** 21 gauge, dual 0.5mm side ports

### Irrigation and Aspiration Handles

For use with standard luer-lock cannulas.

- K7-5890** **Aspiration Handle**  
male/male fitting, magenta color
- K7-5892** **Irrigation Handle**  
male/female fitting, blue color

### Aspiration Handpieces

with male connector  
side port facing into curve  
magenta color

- K7-5804** 23 gauge, 0.3mm port
- K7-5805** 23 gauge, 0.3mm port, textured tip
- K7-5810** 21 gauge, 0.35mm port
- K7-5811** 21 gauge, 0.35mm port, textured tip
- K7-5814** 21 gauge, 0.4mm port
- K7-5815** 21 gauge, 0.4mm port, textured tip
- K7-5816** 22 gauge, 0.3mm port, oval
- K7-5817** 22 gauge, 0.3mm port, oval, textured tip
- K7-5822** 20 gauge, 0.3mm port, oval



# Irrigating Manipulators

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## Bohm

Irrigating Iris Retractor  
 21 gauge  
 0.75mm diameter collar button  
**K7-5770**



## Lu

Irrigating Toric  
 Lens Manipulator  
 smooth bulbous shaped tip  
 end opening  
 20 gauge thin wall  
**K7-5780**



## Rosenwasser

Irrigating Endothelial Stripper  
 thin, semi-circular tip  
 end opening irrigation port  
 20 gauge thin wall  
**K7-5897**



# Irrigating Nucleus Choppers

## Hydrochoppers

*For precisely controlled fluidics during micro incision and bimanual cataract surgery techniques.*



*Solid one-piece stainless steel front ends on lightweight aluminum handpieces. For micro incision or bimanual cataract surgery through an incision size of 1.2mm.*



**Alio "Stinger"**  
irrigation port facing posteriorly, 20 gauge, oval  
**K7-5863**



**Fine**  
Nucleus Chopper with 1mm long V-shaped tip  
20 gauge thin wall  
**K7-5871**



**Fukasaku**  
Small Pupil Snapper Hook wedge shaped inferior edge with blunt tip and front notch for engaging iris  
20 gauge thin wall  
**K7-5873**



**Rosen**  
Phaco Splitter wedge shaped inferior edge with blunt tip  
20 gauge thin wall  
**K7-5875**



**Nichamin**  
Nucleus Chopper with wedge shaped tip offset 60°  
20 gauge thin wall  
**K7-5877**



**Chang**  
Phaco Chopper with modified MicroFinger for horizontal chopping  
20 gauge thin wall  
**K7-5879**



**Nagahara**  
Phaco Chopper with wedge shaped inferior edge and round blunt tip  
20 gauge thin wall  
**K7-5881**



**Nagahara**  
Phaco Chopper with wedge shaped inferior edge and round blunt tip offset 60°  
20 gauge thin wall  
**K7-5883**



**Giannetti**  
Nucleus Chopper and Manipulator with semi-sharp sides and concave inferior surface  
20 gauge thin wall  
**K7-5885**



**Lindstrom**  
Irrigator end opening  
20 gauge thin wall  
**K7-5889**

# I/A System

## QUICK Switch System



**QuickSwitch I/A Handpiece**  
K7-6010 male aspiration connector

- For cortical cleanup and removal, aspiration of viscoelastic and infusion of BSS
- Perfectly balanced lightweight handpiece with male and female luer fittings to accommodate tubing connectors
- No “O” rings to change
- Direct fluid flow through handpiece
- Changing tips intraoperatively is a snap with QuickSwitch
- Large selection of I/A tips

Coaxial I/A Tip, straight  
side port aspiration  
16 gauge irrigation sleeve  
with dual side ports

**K7-6020** 0.3mm aspiration port  
**K7-6021** 0.4mm aspiration port



Coaxial I/A Tip, curved  
0.3mm side port aspiration  
16 gauge irrigation sleeve  
with dual side ports

**K7-6023**





# I/A System



Coaxial I/A Tip, 0.3mm side port aspiration angled 45°  
16 gauge irrigation sleeve with dual side ports  
**K7-6030**



Coaxial I/A Tip, 0.3mm side port aspiration angled 90°  
16 gauge irrigation sleeve with dual side ports  
**K7-6033**



Coaxial I/A Tip, 0.3mm side port aspiration curved 160°  
16 gauge irrigation sleeve with dual side ports  
**K7-6036**



Coaxial I/A Tip, 0.3mm end opening aspiration curved 160°  
16 gauge irrigation sleeve with dual side ports  
**K7-6037**



Coaxial I/A Tip for viscoelastic removal, straight, 0.5mm side port aspiration, 16 gauge irrigation sleeve with dual side ports  
**K7-6045**



Coaxial I/A Tip, straight, side port aspiration, silicone irrigation sleeve with dual side ports  
**K7-6050** 0.3mm aspiration port  
**K7-6051** 0.4mm aspiration port



Coaxial I/A Tip, 0.3mm side port aspiration angled 45°  
silicone irrigation sleeve with dual side ports  
**K7-6052**



Coaxial I/A Tip, 0.3mm side port aspiration angled 90°  
silicone irrigation sleeve with dual side ports  
**K7-6054**



Silicone irrigation Sleeve (pkg/6)  
**K7-6059**



Luer adapter  
For use with conventional irrigation cannulas.  
**K7-6060**

# Eye Spheres

## Carter

Sphere Introducer

**K8-6000**



## Eye Sphere

solid, clear plastic

**K8-6100** 10mm

**K8-6120** 12mm

**K8-6140** 14mm

**K8-6160** 16mm

**K8-6180** 18mm

**K8-6200** 20mm

**K8-6220** 22mm



## Universal

Conformer

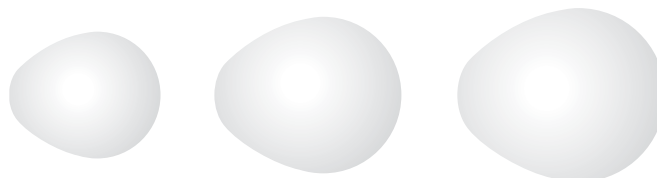
clear plastic

**K8-6300** set of four  
(1 sm, 1 med, 2 lg)

**K8-6310** small

**K8-6320** medium

**K8-6330** large



## Bipolar Forceps

Jewelers Type

pointed tips

straight

**K8-7010** plain

**K8-7012** insulated



# Bipolar Forceps

## Bipolar Forceps

McPherson type  
lightly blunted tips  
straight  
**K8-7020**



## Bipolar Forceps

McPherson type  
lightly blunted tips  
angled  
**K8-7021**



## Bipolar

Coaptation Forceps  
pointed tips  
**K8-7030**



## Bipolar Cord

autoclavable  
**K8-7065**



# Accessories

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## Marking Tape

autoclavable

For identifying surgical instruments.

<b>K9-1000</b> red	<b>K9-1050</b> brown
<b>K9-1010</b> yellow	<b>K9-1060</b> blue
<b>K9-1020</b> orange	<b>K9-1070</b> green
<b>K9-1030</b> white	<b>K9-1071</b> lime green
<b>K9-1035</b> grey	<b>K9-1080</b> fluorescent orange
<b>K9-1040</b> black	<b>K9-1090</b> fluorescent purple

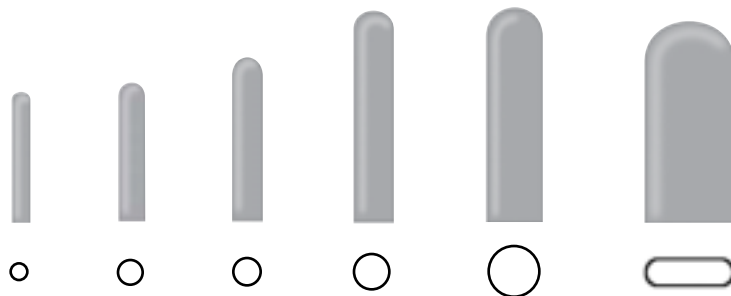


## Tip Guards

autoclavable (pk/100)

For protecting tips of surgical instruments.

<b>K9-1200</b> assorted colors
<b>K9-1210</b> white
<b>K9-1220</b> blue
<b>K9-1230</b> green
<b>K9-1240</b> red
<b>K9-1250</b> yellow
<b>K9-1260</b> orange



## Squeeze Handle

Cleaning Tube  
used to flush delicate  
mechanized instruments  
luer lock connector provided

**K9-1350**



# Sterilizing Cases • Plastic

## Sterilizing Case for Diamond Knife

autoclavable plastic  
with perforated silicone rack  
outside dimensions: 6 ¼" x 2 ¼" x 1"  
(160 x 60 x 25mm)

**K2-6555** for one knife

**K2-6556** for two knives



## Plastic Sterilizing Cases

autoclavable plastic  
with silicone finger mat  
base, lid and mat are perforated  
for steam penetration

Catalog #	Size	# of Instruments	Dimensions (mm)
<b>K9-2018</b>	small, narrow	1-2	195 x 60 x 25
<b>K9-2020</b>	small	2-3	160 x 70 x 25
<b>K9-2025</b>	medium	4-6	200 x 110 x 25
<b>K9-2030</b>	large	10-15	265 x 160 x 25
<b>K9-2040</b>	large, double level	20-25	265 x 160 x 50



K9-2020



K9-2040

## Sterilizing Cases • Plastic

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### Sterilizing Case

autoclavable plastic  
with perforated silicone rack  
base, lid and rack are perforated  
for steam penetration

**K9-2022** small (accommodates 1 instrument)



### Sterilizing Case for Knives

autoclavable plastic  
with silicone racks  
base and lid are perforated  
for steam penetration  
outside dimensions: 7 3/4" x 2 3/4" x 1"  
(198 x 71 x 27mm)  
Accommodates 3 knives.

**K9-2024**

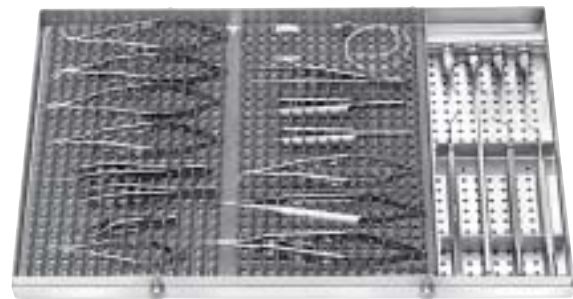


# Sterilizing Cases • Stainless Steel

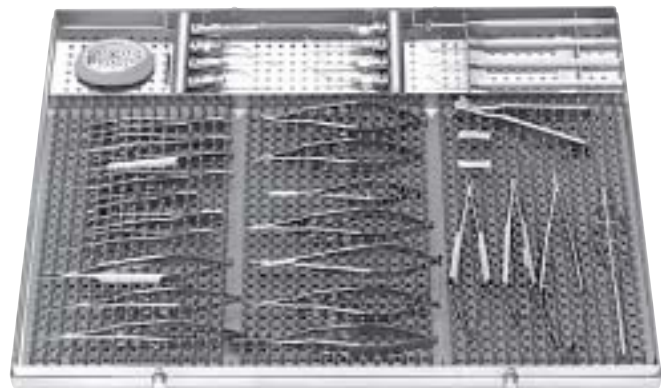
**Katena Sterilizing Case**, small  
stainless steel  
base, lid and mat are perforated  
for steam penetration  
outside dimensions: 8 ¼" x 5" x ¾"  
(210 x 125 x 20mm)  
Accommodates 8 to 12  
microsurgical instruments.  
**K9-2100** complete  
**K9-2120** silicone mat only



**Katena Sterilizing Case**, medium  
stainless steel  
base, lid and mats are perforated  
for steam penetration  
includes 2 silicone mats, rack for  
4 cannulas and a rack for 4 delicate  
hooks or knives  
outside dimensions: 12 ½" x 8 ¾" x ¾"  
(320 x 220 x 20mm)  
Accommodates 20 to 25  
microsurgical instruments.  
**K9-2200**



**Katena Sterilizing Case**, large  
stainless steel  
base, lid and mats are perforated  
for steam penetration  
includes 3 silicone mats, racks for 8  
cannulas and a rack for 4 delicate  
hooks or knives  
outside dimensions:  
14 ¼" x 11 ½" x ¾"  
(360 x 295 x 20mm)  
Accommodates 30 to 40  
microsurgical instruments.  
**K9-2300**



# Sterilizing Cases • Aluminum

**Aluminum Sterilizing Cases**, single autoclavable anodized aluminum with silicone finger mat base, lid, and mat are perforated for steam penetration

Catalog #	Size	# of Instruments	Dimensions (mm)
<b>K9-2320</b>	small	6-8	206 x 115 x 19
<b>K9-2330</b>	medium	10-17	247 x 206 x 19
<b>K9-2340</b>	large	16-20	327 x 225 x 25



## Silicone Finger Mat

With "S-Channels" on underside  
Utilizing a special design which improves air flow beneath the mat, making the drying process more efficient and thorough.

- K9-2325** for use with Instrument Case, aluminum, small (K9-2320)
- K9-2335** for use with Instrument Case, aluminum, medium (K9-2330)
- K9-2345** for use with Instrument Case, aluminum, large (K9-2340)





# Sterilizing Cases • Aluminum

## Aluminum Sterilizing Case, double

anodized aluminum  
double level with a side  
compartment for larger items  
includes removable tray and 4  
silicone mats  
base, lid, tray and mats are  
perforated for steam penetration  
outside dimensions:  
12 3/4" x 10 1/2" x 1 5/8"  
(325 x 265 x 42mm)  
Accommodates 35 to 50  
microsurgical instruments.

**K9-2350**



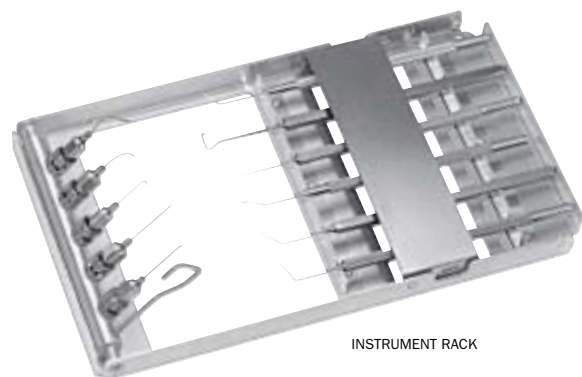
## Instrument Rack

anodized aluminum  
Holds and protects delicate  
hooks, manipulators and cannulas.  
Fits into upper or lower tray of  
double level sterilizing  
case (K9-2350) shown above  
Accommodates 5 cannulas, 6 hooks,  
manipulators, etc.

**K9-2355**



INSTRUMENT RACK IN TRAY



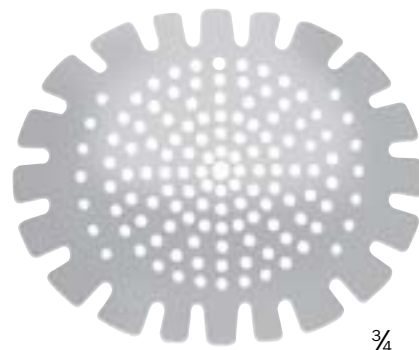
INSTRUMENT RACK

# Eye Shields

---

## Fox

Aluminum  
Eye Shield  
(bx/50)  
**K9-6000**



¾

## Fox

Aluminum Eye Shield  
with garter  
assorted colors  
(bx/50)

**K9-6010** adult

**K9-6015** pediatric

**K9-6030** garter only, assorted\*

**K9-6040** garter only, white\*



¾

\*Caution: Garters contain latex which may cause allergic reactions.

## Universal

Eye Shield  
clear plastic  
(pk/12)  
**K9-6050**



¾

# Pressure Reducer

---

## Pin Hole

Eye Shield  
white plastic  
(pk/12)  
**K9-6100**



$\frac{3}{4}$

## Honan Balloon

Intraocular Pressure Reducer  
with relief valve

**K9-8410** complete\*

**K9-8411** headband only, reusable\*

**K9-8412** headband, latex free  
disposable (bx/12)



\*Caution: This product contains latex which may cause allergic reactions.

# Tonometer

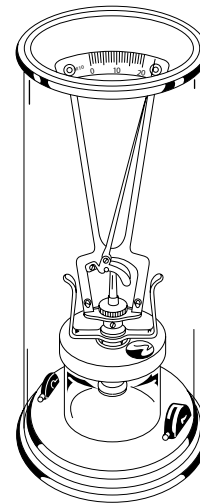
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**Schiotz**

Tonometer  
autoclavable  
with certificate of accuracy  
**K9-8500**

**Berens**

Tonometer  
sterilizing stand  
**K9-8510**



# Handles

## Super Blade

sterile, disposable (pk/12)

**K20-1760** 15°

**K20-1770** 30°

**K20-1780** 45°



15°



30°



45°

ENLARGED



K2-5000  
(see page 21)

## Chuck Handle

round, serrated

**K20-1910** 10cm

**K20-1920** 7.5cm



## Bard-Parker Handle

for disposable slot blades

**K20-1950** #3

**K20-1970** #9

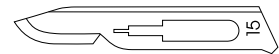
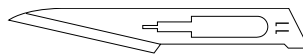


## Bard-Parker Blade

sterile, disposable (pk/50)

**K20-1981** #11

**K20-1985** #15



# Barron Vacuum Trephines & Punches

## Barron Radial Vacuum Trephine for the recipient cornea

CAT. NO.	DIAMETER
K20-2050	6.0mm
K20-2052	6.5mm
K20-2054	7.0mm
K20-2055	7.25mm
K20-2056	7.5mm
K20-2057	7.75mm
K20-2058	8.0mm
K20-2059	8.25mm
K20-2060	8.5mm
K20-2061	8.75mm
K20-2062	9.0mm

sterile, disposable



Each sterile, disposable trephine is supplied completely assembled and ready for use.

## Barron Vacuum Punch for the donor cornea

CAT. NO.	DIAMETER	CAT. NO.	DIAMETER
K20-2100	6.0mm	K20-2108	8.0mm
K20-2102	6.5mm	K20-2109	8.25mm
K20-2103	6.75mm	K20-2110	8.5mm
K20-2104	7.0mm	K20-2111	8.75mm
K20-2105	7.25mm	K20-2112	9.0mm
K20-2106	7.5mm	K20-2114	9.5mm
K20-2107	7.75mm		

sterile, disposable



CUTTING  
BLOCK

TREPHINE  
BLADE

SEATING  
RING

# Barron Non-Vacuum Punches • A/C

## Barron Non-Vacuum Punch for the donor cornea

CAT. NO.	DIAMETER	CAT. NO.	DIAMETER
K20-2070	6.0mm	K20-2078	8.0mm
K20-2072	6.5mm	K20-2079	8.25mm
K20-2073	6.75mm	K20-2080	8.5mm
K20-2074	7.0mm	K20-2081	8.75mm
K20-2075	7.25mm	K20-2082	9.0mm
K20-2076	7.5mm	K20-2084	9.5mm
K20-2077	7.75mm		

CUTTING  
BLOCKTREPINE  
BLADE

sterile, disposable

## Barron Artificial Anterior Chamber

holds a (14-18mm) donor corneal graft  
sterile, disposable  
*To cut the donor cornea from  
the epithelial side.*

**K20-2125**

**K20-2126** stainless steel base,  
reusable



K20-2125



shown with K20-2126 base

## Vidaurri

Fluid Retention Ring  
double-walled vacuum ring  
8.7mm I.D.

**K20-2135**



# Trephine Blades

## Elliot

Scleral Trephine Blade

**K2-7500** 1.0mm diameter

**K2-7510** 1.5mm diameter

**K2-7520** 2.0mm diameter

**K2-7600** handle



## Corneal Trephine Blades and Handles



DIAMETER	NON-STERILE BLADES	STERILE BLADES	NON-STERILE HANDLES
6.0mm	<b>K2-8014</b>	<b>K20-2150</b>	<b>K2-8114</b>
6.5mm	<b>K2-8016</b>	<b>K20-2152</b>	<b>K2-8116</b>
6.75mm	<b>K2-8017</b>	<b>K20-2153</b>	<b>K2-8117</b>
7.0mm	<b>K2-8018</b>	<b>K20-2154</b>	<b>K2-8118</b>
7.25mm	<b>K2-8019</b>	<b>K20-2155</b>	<b>K2-8119</b>
7.5mm	<b>K2-8020</b>	<b>K20-2156</b>	<b>K2-8120</b>
7.75mm	<b>K2-8021</b>	<b>K20-2157</b>	<b>K2-8121</b>
8.0mm	<b>K2-8022</b>	<b>K20-2158</b>	<b>K2-8122</b>
8.25mm	<b>K2-8023</b>	<b>K20-2159</b>	<b>K2-8123</b>
8.5mm	<b>K2-8024</b>	<b>K20-2160</b>	<b>K2-8124</b>
8.75mm	<b>K2-8025</b>	<b>K20-2161</b>	<b>K2-8125</b>
9.0mm	<b>K2-8026</b>	<b>K20-2162</b>	<b>K2-8126</b>
9.5mm	<b>K2-8028</b>	<b>K20-2164</b>	<b>K2-8128</b>
14.0mm	<b>K2-8046</b>	—	—
16.0mm	—	<b>K20-2178</b>	—



## Universal Trephine Handle

Adjustable handle for use with 7.0 to 9.5mm trephine blades

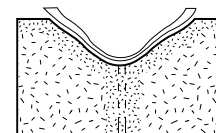
**K2-8100**



## Black Nylon Cutting Block

Lieberman donor button cutting block features multiple radii to closely approximate the corneoscleral profile.

**K2-8210** package of 3 sterile, disposable





# Disposable Knives

# Performance

## Microsurgical Knives



### MVR Knife



**K20-2284**  
1.2mm, 20 ga.  
**K20-2286**  
1.5mm, 19 ga.

### Sideport Knife



**K20-2294**  
1mm, angled

### Stab Knives



**K20-2310**  
15° edge



**K20-2311**  
22.5° edge



**K20-2312**  
30° edge



**K20-2313**  
45° edge

### Phaco Knife



bevel up

**K20-2318** 1.8mm, angled  
**K20-2322** 2.8mm, angled  
**K20-2324** 3.0mm, angled  
**K20-2326** 3.2mm, angled  
**K20-2365** 1.8/2.2mm, angled  
trapezoidal

### Clear Corneal Knife



double bevel

**K20-2344** 2.8mm, angled  
**K20-2346** 3.0mm, angled  
**K20-2348** 3.2mm, angled

### Implant Knife



bevel up

**K20-2382** 4.0mm, angled  
**K20-2386** 5.2mm, angled  
**K20-2390** 6.2mm, angled

### Crescent Knife



**K20-2402** 2mm wide  
angled, bevel up  
**K20-2406** 2mm wide  
angled, double bevel

*Performance knives are supplied sterile and packaged 5 per box.*

# Disposable Blades

## Performance Microsurgical Blades



K20-1910 handle, 10cm  
K20-1920 handle, 7.5cm

### Miniature Blades

K20-2464 #64



K20-2465 #65



K20-2467 #67



K20-2469 #69



### Lamellar Blade

K20-2466 #66



### Sclerotome Blade

K20-2457 #57



### Phaco Blade

K20-2475 3.0mm, str.



K20-2476 3.0mm, ang.



K20-2478 3.2mm, ang.



### Implant Blade

K20-2488 5.2mm



K20-2490 6.2mm



### Super Sharp

K20-2440 15°, 3mm



K20-2442 15°, 5mm



Performance blades are supplied sterile and packaged 5 per box.

# Disposable Cannulas

## Anesthesia Cannulas

### Peribulbar Needle

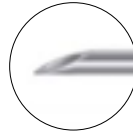
sterile, disposable (bx/10)

**K20-3010** 25 gauge, 16mm long

**K20-3014** 25 gauge, 22mm long

**K20-3020** 23 gauge, 32mm long

**K20-3023** 25 gauge, 32mm long

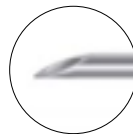


### Retrobulbar Needle

sterile, disposable (bx/10)

**K20-3030** 25 gauge, 38mm long

**K20-3040** 23 gauge, 38mm long



### Sub-Tenon's Cannula

gently curved, flat tip

sterile, disposable (bx/10)

*For atraumatic entry into  
Sub-Tenon's space to inject  
local anesthetic.*

**K20-3050** 19 gauge, 25mm



## Anterior Chamber Cannulas

### Air Injection / Rycroft Cannula

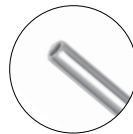
angled at 5mm

sterile, disposable (bx/10)

**K20-3100** 30 gauge

**K20-3101** 27 gauge

**K20-3103** 25 gauge



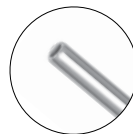
### Arbisser

Anterior Chamber Cannula

angled at 7mm

sterile, disposable (bx/10)

**K20-3110** 30 gauge



# Disposable Cannulas

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## Robins

Anterior Chamber Cannula  
sterile, disposable (bx/10)  
*Barrel at the tip helps to seal the incision.*

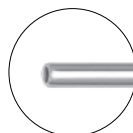
**K20-3115** 30 gauge



## Air Injection Cannula

straight  
sterile, disposable (bx/10)

**K20-3104** 27 gauge, 22mm long



## Viscoelastic Injection Cannula

angled at 8mm  
sterile, disposable (bx/10)

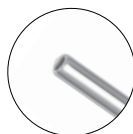
**K20-3105** 30 gauge

**K20-3106** 27 gauge

**K20-3107** 25 gauge

**K20-3108** 23 gauge

**K20-3109** 21 gauge



## Viscoelastic Injection Cannula

angled at 10mm  
sterile, disposable (bx/10)

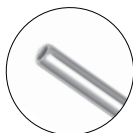
**K20-3120** 30 gauge

**K20-3121** 27 gauge

**K20-3122** 26 gauge

**K20-3125** 25 gauge

**K20-3126** 23 gauge



# Disposable Cannulas

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## Cystotome Cannulas

### Cystotome

straight, 16mm long  
sterile, disposable (bx/10)

**K20-3056** 25 gauge

**K20-3057** 27 gauge



### Cystotome

formed  
sterile, disposable (bx/10)

**K20-3062** 27 gauge, 12mm long

**K20-3066** 25 gauge, 12mm long

**K20-3068** 23 gauge, 12mm long



### Cystotome

curved, 16mm long  
sterile, disposable (bx/10)

**K20-3072** 27 gauge



### Reverse Cystotome

formed, 12mm long  
sterile, disposable (bx/10)

*Tip bent toward port  
for downward irrigation.*

**K20-3070** 25 gauge



# Disposable Cannulas

---

## Capsulorrhexis Cystotome

formed, 8mm long  
sterile, disposable (bx/10)  
*Special offset, beveled tip aids  
in control during CCC.*

**K20-3074** 25 gauge

**K20-3076** 27 gauge



## Giannetti

Posterior Capsulorrhexis Cannula  
90° angled tip  
sterile, disposable (bx/10)

**K20-3080** 30 gauge



## Hydrodissection Cannulas

### Giannetti

Hydrodissection Cannula  
formed, flattened tip at 13mm  
sterile, disposable (bx/10)

**K20-3128** 26 gauge



### Giannetti

“Big Spurt”  
Hydroexpression Cannula  
angled 40° at 12mm  
textured tip  
sterile, disposable (bx/10)

**K20-3139** 21 gauge



# Disposable Cannulas

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## Hydrodissection

flattened tip, angled  
sterile, disposable (bx/10)

**K20-3162** 25 gauge, 7mm

**K20-3163** 25 gauge, 8mm

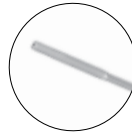
**K20-3164** 27 gauge, 8mm



## Hydrodissection

vertically flattened tip, curved  
sterile, disposable (bx/10)

**K20-3166** 27 gauge, 22mm long



## Chang

Hydrodissection Cannula  
flattened tip, angled 90°  
beveled opening  
sterile, disposable (bx/10)

**K20-3168** 27 gauge



## J-Shaped Hydrodissection

flattened tip, straight  
sterile, disposable (bx/10)

**K20-3170** 25 gauge

**K20-3171** 27 gauge



# Disposable Cannulas

## Cortex Removal Cannulas

### Giannetti

J-Shaped  
 angled 10° at 15mm  
 sterile, disposable (bx/10)  
**K20-3172** 25 gauge



### J-Shaped

sterile, disposable (bx/10)  
**K20-3175** 25 gauge, angled 45° at 10mm  
**K20-3174** 25 gauge, straight



### McIntyre-Binkhorst Cannula

angled at 12mm  
 sterile, disposable (bx/10)  
**K20-3176** 25 gauge, right  
**K20-3177** 25 gauge, left



### Simcoe

Cortex Extractor  
 sterile, disposable (bx/10)  
**K20-3180** 23 gauge, 13mm, 0.3mm port





# Disposable Cannulas

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## Simcoe

Cortex Extractor  
curved, 22mm long  
0.4mm oval port  
sterile, disposable (bx/10)

**K20-3182** 23 gauge

**K20-3184** 21 gauge

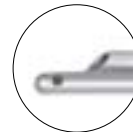
**K20-3185** 23 gauge, polishing tip



## Simcoe I/A

Irrigation-Aspiration Cannula  
23 gauge, thin-wall  
sterile, disposable (bx/3)

**K20-3190** 0.3mm aspiration port



## Charleux

Cortex Extractor  
end opening, beveled  
sterile, disposable (bx/10)

**K20-3186** 23 gauge, 16mm long



## Bimanual Irrigating Cannula

end opening, beveled  
sterile, disposable (bx/10)

**K20-3188** 21 gauge, 22mm long



# Disposable Cannulas

## Capsule Polishing Cannulas

### Kratz

Capsule Polisher  
end opening  
angled at 7mm  
sterile, disposable (bx/10)  
**K20-3203** 23 gauge



### Robins-Kratz Scratcher

end opening, lightly angled  
textured tip  
sterile, disposable (bx/10)  
**K20-3204** 22 gauge



### Kratz

closed tip with sideport  
textured tip  
angled at 7mm  
sterile, disposable (bx/10)  
**K20-3213** 23 gauge  
**K20-3215** 21 gauge



### Olive Polisher

end opening  
angled 10mm  
textured tip  
sterile, disposable (bx/10)  
**K20-3217** 23 gauge



### Silicone Tip Cannula

angled at 8mm  
sterile, disposable (bx/10)  
**K20-3220** 27 gauge



# Disposable Cannulas

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## Irrigating Cannulas

### Bishop-Harmon

flattened tip  
 angled at 8mm  
 sterile, disposable (bx/10)  
**K20-3142** 19 gauge



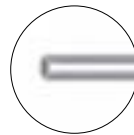
### Chamber Maintainer

threaded tip  
 sterile, disposable (bx/10)  
**K20-3271** 25 gauge  
**K20-3273** 23 gauge  
**K20-3276** 20 gauge



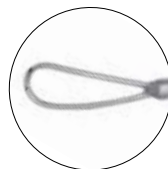
### Lacrimal Cannula

19 gauge tapered to 23 gauge  
 12mm from tip  
 sterile, disposable (bx/10)  
**K20-3280** straight



### Irrigating Vectis

4mm wide  
 two front opening ports  
 sterile, disposable (bx/10)  
**K20-3252** 25 gauge



# Disposable Cannulas

## Refractive Cannulas

### LASIK Cannula

formed at 11mm  
flattened  
sterile, disposable (bx/10)  
**K20-3240** 23 gauge



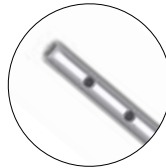
### LASIK Cannula

formed at 9mm  
flattened  
sterile, disposable (bx/10)  
**K20-3242** 25 gauge



### LASIK Cannula

formed at 9mm  
sterile, disposable (bx/10)  
4 ports, end opening  
**K20-3244** 27 gauge, 4 ports



### John IntraLasik® Cannula

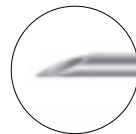
flat tip, angled at 10mm  
sterile, disposable (bx/10)  
**K20-3151** 27 gauge



## Miscellaneous

### Facial Infiltration Needle

sterile, disposable (bx/10)  
**K20-3000** 30 gauge, 16mm

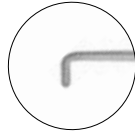


# Disposable Instruments

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## Sinskey

IOL Manipulator  
 0.2mm diameter tip  
 sterile, disposable (bx/3)  
**K20-3800** straight  
**K20-3801** angled



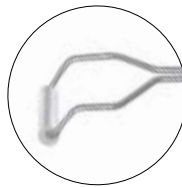
## Push-Pull

Manipulator  
 angled at 10mm  
 sterile, disposable (bx/3)  
**K20-3841**



## Rubenstein

Corneal Roller  
 9mm wide  
 sterile, disposable (bx/3)  
**K20-3845**



# Disposable Instruments

## Iris Retractor

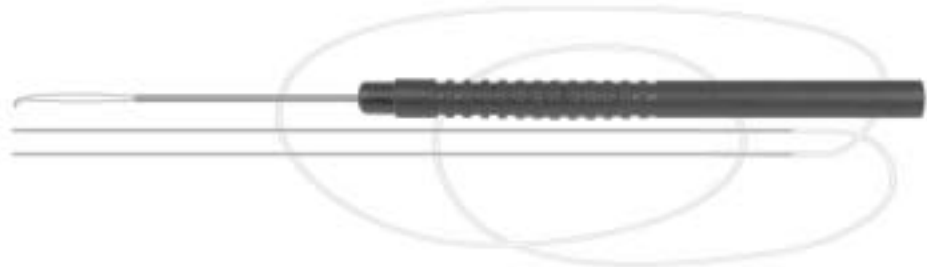
Flexible  
sterile, disposable  
**K20-3890** set of 5  
**K20-3892** 5 sets of 5



Image courtesy of D.F. Chang, MD

## Lacrimal

Intubation Set  
with retrieving hook  
sterile, disposable (bx/3)  
**K20-3900**



## Marking Pen

Gentian Violet  
sterile, disposable (pk/10)  
**K20-4500** fine tip  
**K20-4501** broad tip  
**K20-4502** extra fine tip



K20-4500

# Disposable Sponges

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## K-Sponge® Spears and Points

### K-Sponge® Spears and Points

Hydrocellulose Sponge  
 triangular shaped sponge mounted  
 on fluorescent yellow plastic handle  
 sterile, disposable  
 packaged 10 sponges per pouch  
 20 pouches per box

**K20-5000** spears (with handle)

**K20-5005** points (without handle)



### K-Sponge® II Spears

Synthetic Sponge (PVA), lint free  
 triangular shaped sponge  
 mounted on blue plastic handle  
*Recommended for corneal surgery.*  
 sterile, disposable  
 packaged 5 sponges per pouch  
 20 pouches per box

**K20-5010**



### UltraKleen™ K-Sponge® II Spears

Prewashed Synthetic Sponge (PVA)  
 developed specifically for LASIK surgery  
*This dry expanded sponge is superb for tissue  
 manipulation, retaining its rigidity when only the  
 tip is moistened for soft tissue contact.*

sterile, disposable  
 packaged 2 sponges per pouch  
 20 pouches per box

**K20-5012**



# Disposable Sponges

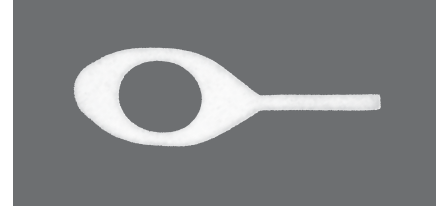
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## LASIK Eye Drains

### Chayet LASIK Drain

for nasally hinged flaps  
thin synthetic (PVA) sponge with a 10mm central opening  
*Used to prevent hydration of the stromal bed during laser ablation.*  
sterile, disposable  
packaged 1 drain per pouch  
20 pouches per box

**K20-5021**



## Instrument Wipe and Corneal Light Shield

Katena Instrument Wipes are sterile sponges for wiping delicate instrument tips during microsurgical procedures. When moistened, the non-shedding sponge becomes very smooth, soft and pliable.

A free Corneal Light Shield is included with each Instrument Wipe. When placed on the cornea, the moistened light shield prevents potentially harmful light rays from reaching the retina.

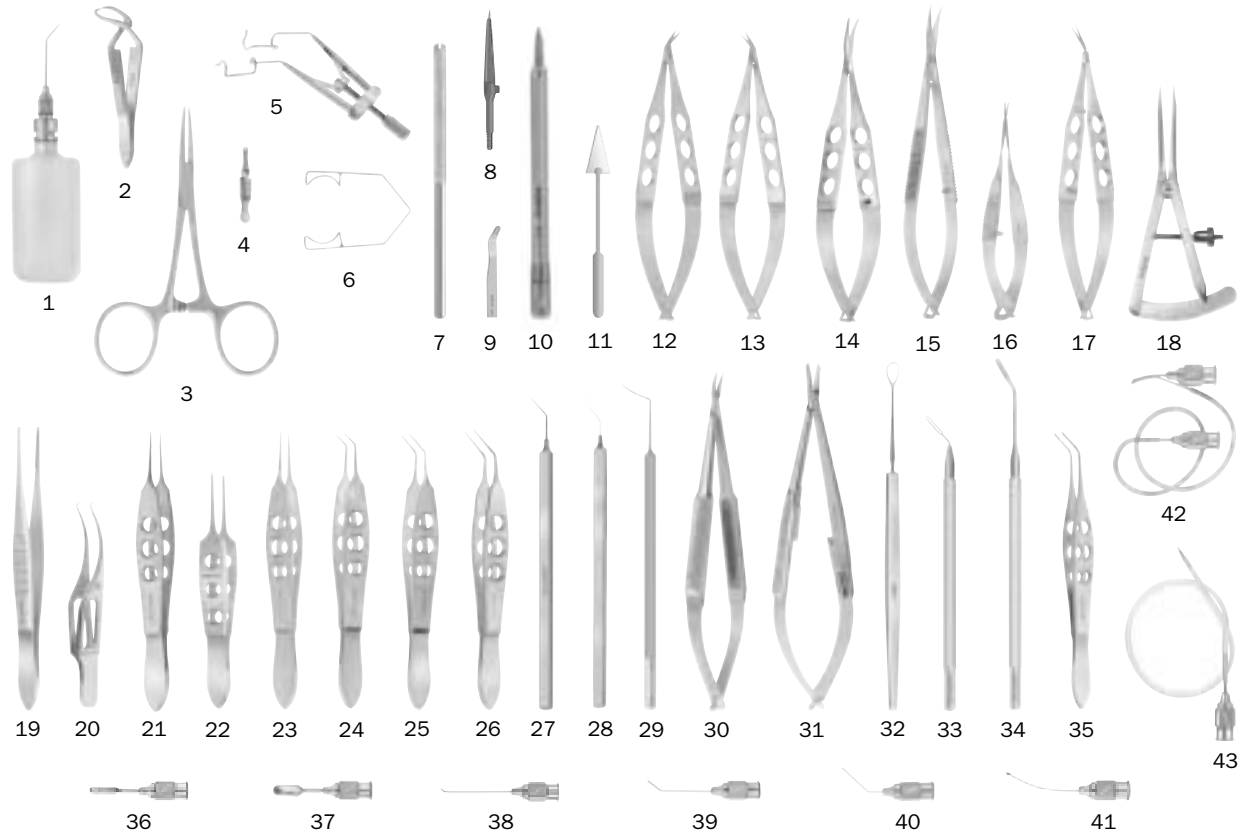
### Katena Instrument Wipe and Corneal Light Shield

sterile, disposable  
packaged one (1) wipe and one (1) corneal shield per pouch, 20 pouches per box

**K20-5040**





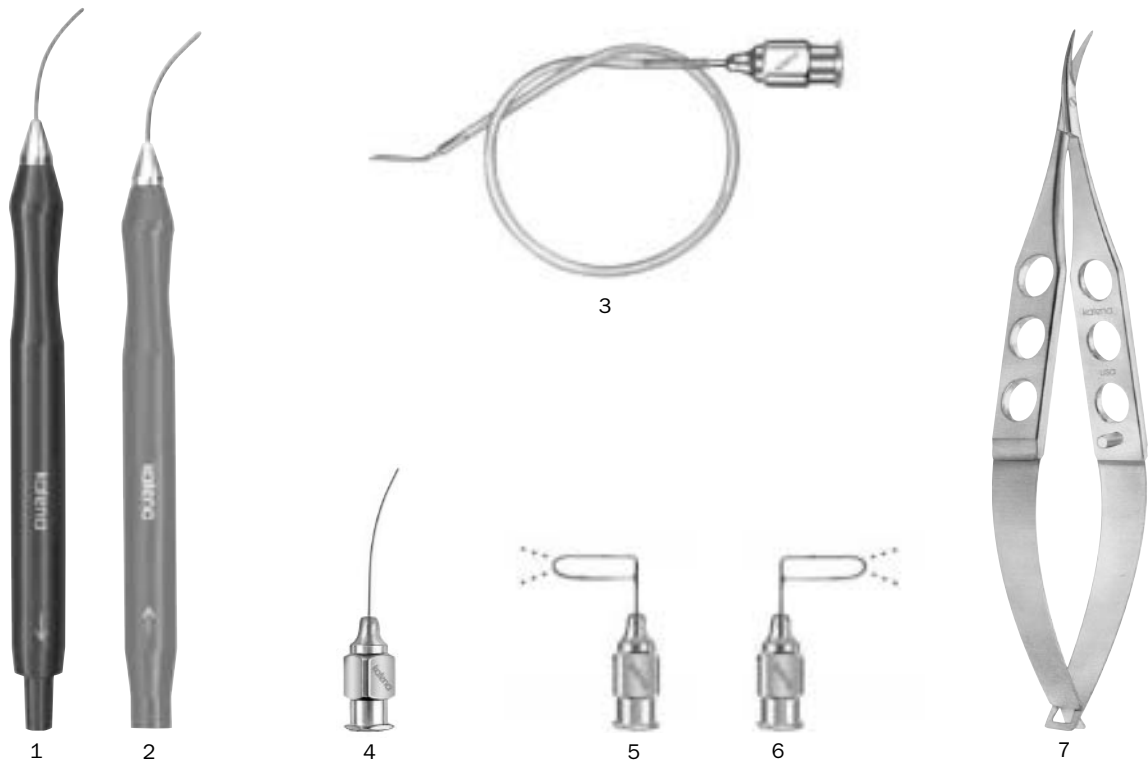


## K10-1010 • PLANNED EXTRA-CAPSULAR CATARACT EXTRACTION

- |                     |  |                    |  |
|---------------------|--|--------------------|--|
| 1. <b>K7-5000</b>   | Bishop-Harmon A/C Irrigator                | 23. <b>K5-5000</b> | McPherson Tying Forceps, straight        |
| 2. <b>K5-9960</b>   | Jones Towel Clamp                          | 24. <b>K5-5010</b> | McPherson Tying Forceps, angled          |
| 3. <b>K5-9900</b>   | Hartmann Mosquito Forceps, straight        | 25. <b>K5-5030</b> | Kelman-McPherson Forceps                 |
| 4. <b>K5-9850</b>   | Serrefine, small, straight                 | 26. <b>K5-5081</b> | Utrata Capsulorrhexis Forceps            |
| 5. <b>K1-5671</b>   | Lieberman Speculum, K-wire                 | 27. <b>K3-5230</b> | Sinskey II Lens Hook, angled             |
| 6. <b>K1-5010</b>   | Barraquer Wire Speculum, large             | 28. <b>K3-5520</b> | Kuglen Iris Hook, angled                 |
| 7. <b>K20-1910</b>  | Chuck Handle (2)                           | 29. <b>K3-2300</b> | Barraquer Iris Spatula                   |
| 8. <b>K20-2442</b>  | Performance Super Sharp Blade (bx)         | 30. <b>K6-3310</b> | Barraquer Needle Holder, curved          |
| 9. <b>K20-2466</b>  | Performance Lamellar Blade #66 (bx)        | 31. <b>K6-1560</b> | Castroviejo Needle Holder, straight      |
| 10. <b>K2-6540</b>  | Diamond Step Knife                         | 32. <b>K3-4010</b> | Lewis Lens Loop                          |
| 11. <b>K20-5000</b> | K-Sponge (bx)                              | 33. <b>K3-4145</b> | Alfonso Trisector, oval                  |
| 12. <b>K4-1000</b>  | Castroviejo Corneal Scissors, small, right | 34. <b>K3-4156</b> | Alfonso Cutting Platform                 |
| 13. <b>K4-1010</b>  | Castroviejo Corneal Scissors, small, left  | 35. <b>K5-7253</b> | Alfonso Nucleus Grasping Forceps         |
| 14. <b>K4-3004</b>  | Westcott Tenotomy Scissors                 | 36. <b>K7-5532</b> | Alfonso-McIntyre Irrigating Spoon, small |
| 15. <b>K4-4100</b>  | Westcott Stitch Scissors                   | 37. <b>K7-5533</b> | Alfonso-McIntyre Irrigating Spoon, large |
| 16. <b>K4-5010</b>  | Vannas Scissors, curved                    | 38. <b>K7-5241</b> | Anis Cortex Aspiration Cannula           |
| 17. <b>K4-5122</b>  | Stern-Gills Scissors                       | 39. <b>K7-3520</b> | Air Injection Cannula, 27ga.             |
| 18. <b>K3-9000</b>  | Castroviejo Caliper                        | 40. <b>K7-5150</b> | McIntyre A/C Cannula, 26ga.              |
| 19. <b>K5-6200</b>  | Bonaccolto Conjunctiva Forceps             | 41. <b>K7-4931</b> | Jensen Polisher, 23ga.                   |
| 20. <b>K5-1520</b>  | Harms-Colibri Forceps, 0.12mm              | 42. <b>K7-4300</b> | Simcoe I/A Cannula, curved               |
| 21. <b>K5-2020</b>  | Bonn Forceps, 0.12mm                       | 43. <b>K7-6715</b> | Brierley Chamber Maintainer              |
| 22. <b>K5-3510</b>  | Bishop-Harmon Forceps                      | 44. <b>K9-2350</b> | Sterilizing Case, double, aluminum       |

\* not shown

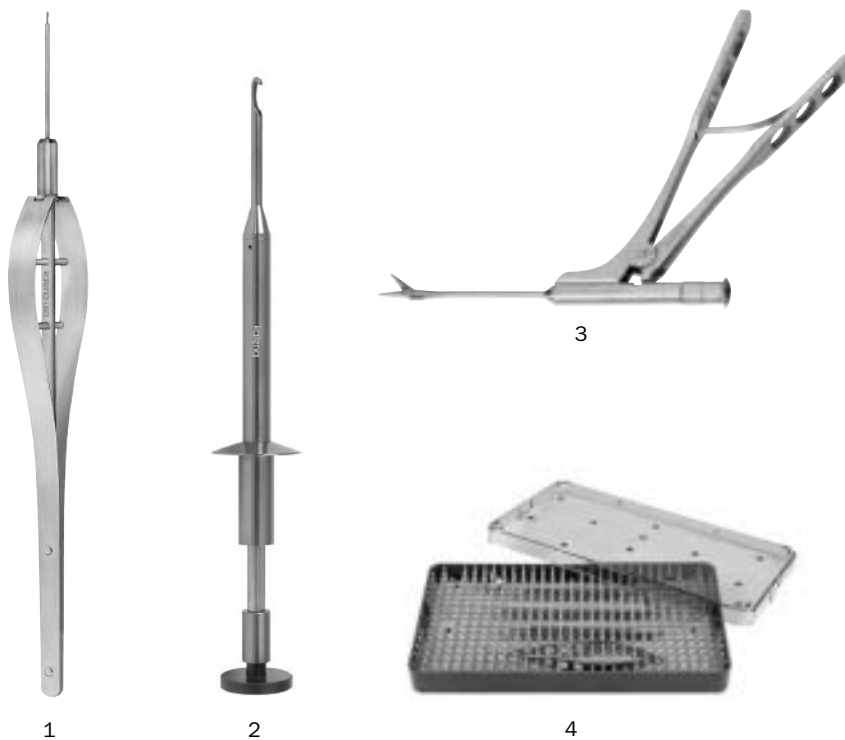
# Contingency Set



## K10-1012 • CHANG CONTINGENCY SET

1. **K7-5811** Aspiration Handpiece, 21 gauge, 0.35mm port, textured tip
2. **K7-5840** Irrigation Handpiece, 21 gauge, dual 0.5mm ports
3. **K7-6711** Infusion Cannula, 22 gauge, self retaining tip, with tubing and adaptor
4. **K7-4008** Corbin Sub-Tenon's Cannula, 0.3 side port, 23 gauge
5. **K7-5530** Simcoe Irrigating Lens Loop, two front ports, 25 gauge, right
6. **K7-5531** Simcoe Irrigating Lens Loop, two front ports, 25 gauge, left
7. **K4-2220** Castroviejo Corneal Scissors, curved, blunt tips, medium blades
8. **\*K9-2025** Sterilizing Case, medium, plastic

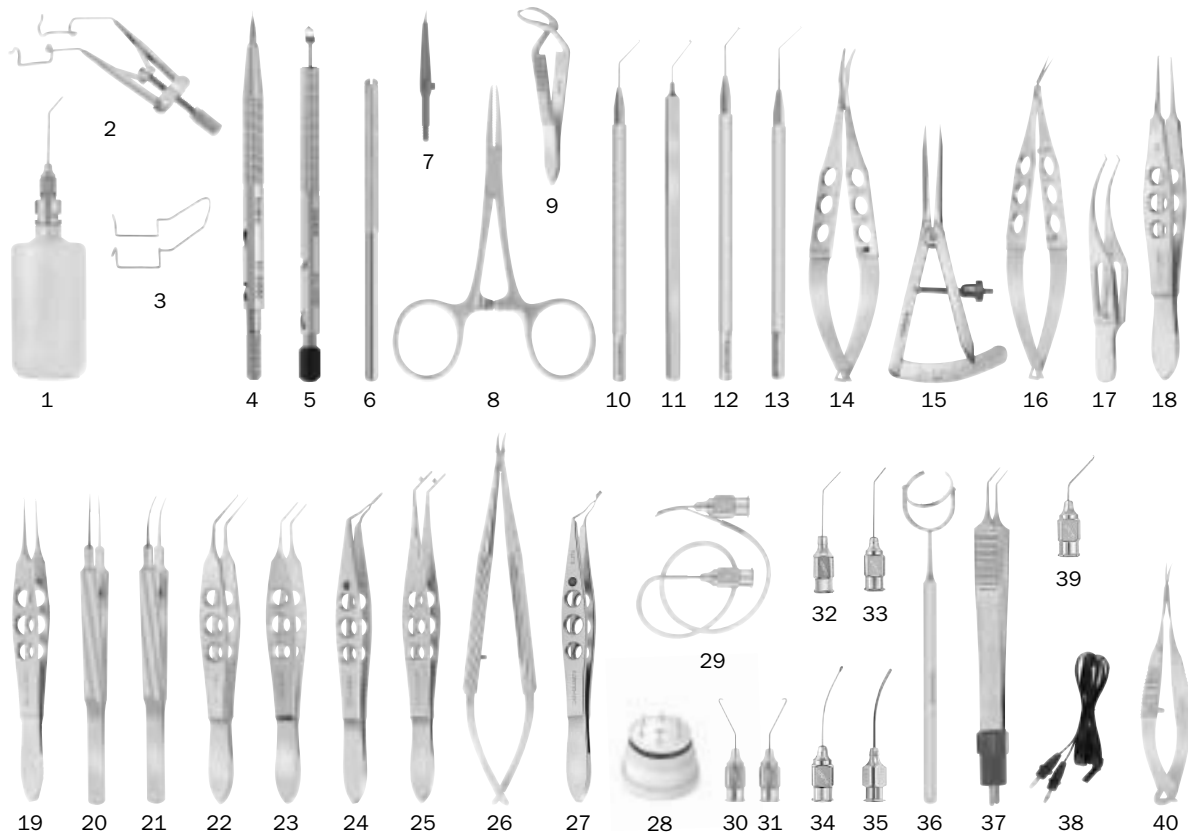
\* not shown



## K10-1013 • IOL EXPLANTATION SET

1. **K4-5550** Scimeca Haptic Cutter
2. **K4-5565** Stolte IOL Cutter, titanium
3. **K4-5571** Katena IOL Cutter
4. **K9-2025** Sterilization Case, medium, plastic

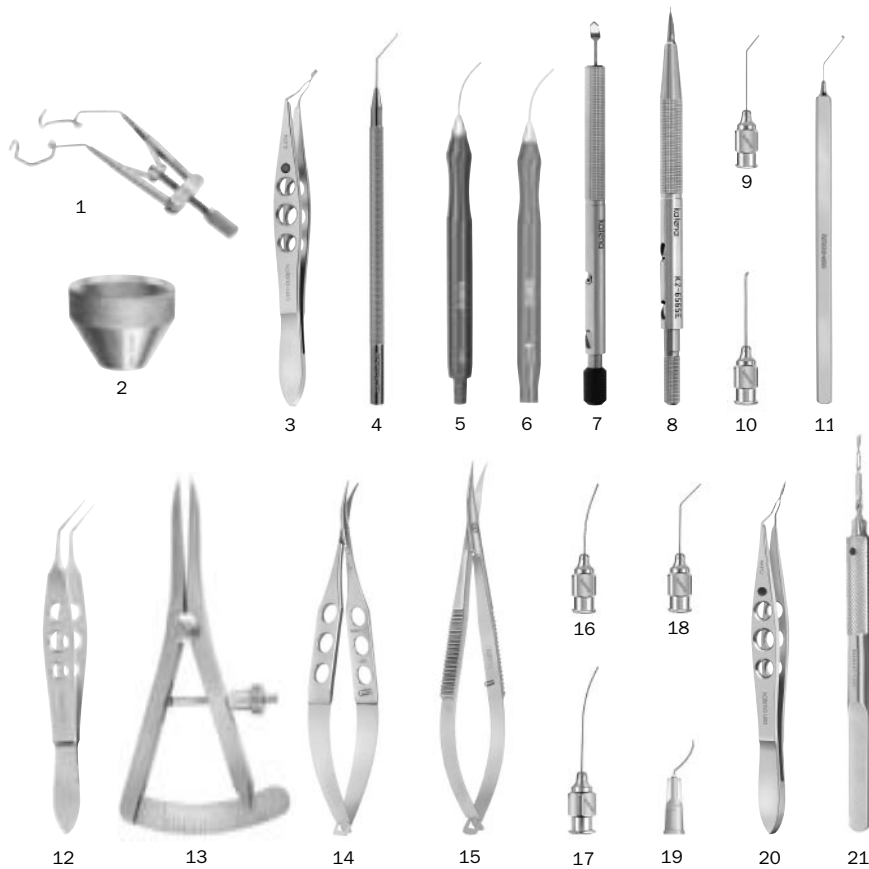
# Cataract Set



## K10-1015 • EXTRA-CAPSULAR CATARACT EXTRACTION USING PHACOEMULSIFICATION SET

- |                    |                                     |                      |                                      |
|--------------------|-------------------------------------|----------------------|--------------------------------------|
| 1. <b>K7-5000</b>  | Bishop-Harmon A/C Irrigator         | 22. <b>K5-5081</b>   | Utrata Capsulorrhexis Forceps        |
| 2. <b>K1-5671</b>  | Lieberman Speculum, K-wire          | 23. <b>K5-5030</b>   | Kelman-McPherson Forceps, angled     |
| 3. <b>K1-5015</b>  | Temporal Speculum, open wire        | 24. <b>K5-8228</b>   | Ernest-McDonald IOL Inserter         |
| 4. <b>K2-6565</b>  | Diamond Knife, tri-facet            | 25. <b>K5-8215</b>   | Livernois IOL Folder                 |
| 5. <b>K2-6607</b>  | Phaco-4 Diamond Knife 3.0mm, angled | 26. <b>K6-3820</b>   | Katena Needle Holder, curved, w/lock |
| 6. <b>K20-1910</b> | Chuck Handle                        | 27. <b>K5-7240</b>   | Ernest Nucleus Cracker               |
| 7. <b>K20-2442</b> | Performance Super Sharp Blade (bx)  | 28. <b>K3-4970</b>   | Iris Retractors, (set 6) in case     |
| 8. <b>K5-9900</b>  | Hartmann Mosquito Forceps, straight | 29. <b>K7-4300</b>   | Simcoe I/A Cannula, curved           |
| 9. <b>K5-9960</b>  | Jones Towel Clamp                   | 30. <b>K7-5440</b>   | McIntyre-Binkhorst Cannula, right    |
| 10. <b>K3-2395</b> | Rosen Phaco Splitter                | 31. <b>K7-5450</b>   | McIntyre-Binkhorst Cannula, left     |
| 11. <b>K3-5520</b> | Kuglen Iris Hook, angled            | 32. <b>K7-5054</b>   | Hydrodissection Cannula, 25ga.       |
| 12. <b>K3-2410</b> | Jaffe-Bechert Rotator, 9mm          | 33. <b>K7-3520</b>   | Air Injection Cannula, 27ga.         |
| 13. <b>K3-2690</b> | Lester IOL Manipulator, angled      | 34. <b>K7-4931</b>   | Jensen Capsule Polisher, 23ga.       |
| 14. <b>K4-3004</b> | Westcott Tenotomy Scissors          | 35. <b>K7-4005</b>   | Stevens Sub-Tenon's Cannula, 19ga.   |
| 15. <b>K3-9000</b> | Castroviejo Caliper, straight       | 36. <b>K3-6161</b>   | Fine-Thornton Fixation Ring, 13mm    |
| 16. <b>K4-5122</b> | Stern-Gills Capsulotomy Scissors    | 37. <b>K8-7021</b>   | Bipolar Forceps, angled, blunt       |
| 17. <b>K5-1500</b> | Colibri Forceps, 0.12mm teeth       | 38. <b>K8-7065</b>   | Bipolar Cord                         |
| 18. <b>K5-2500</b> | Castroviejo Forceps, 0.12mm         | 39. <b>K7-4680</b>   | McIntyre Reverse Cystotome           |
| 19. <b>K5-1820</b> | Fechtner Conjunctiva Forceps        | 40. <b>K4-5010</b>   | Vannas Scissors, curved              |
| 20. <b>K5-5220</b> | Tennant Tying Forceps, straight     | 41. <b>*K20-5000</b> | K-Sponge Spears, (bx)                |
| 21. <b>K5-5230</b> | Tennant Tying Forceps, curved       | 42. <b>*K9-2350</b>  | Sterilizing Case, double, aluminum   |

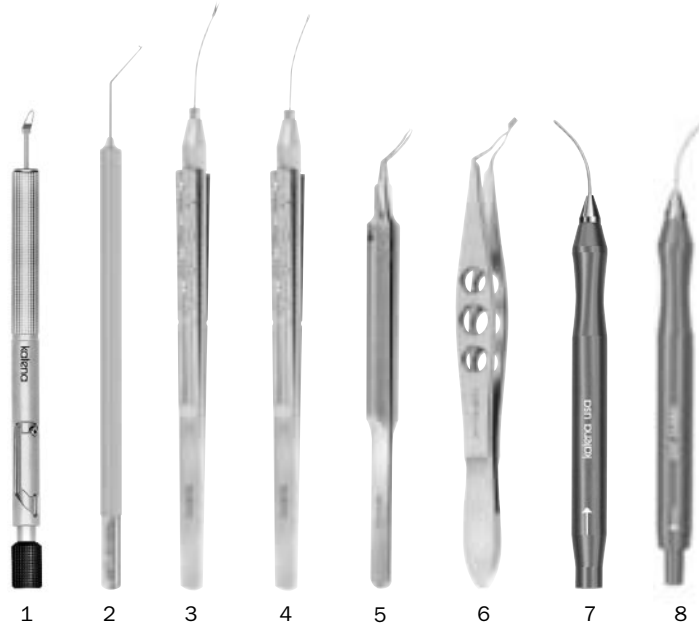
\* not shown



## K10-1016 • PHACO PRECHOP SET

- |  |  |
|--|--|
| 1. <b>K1-5675</b> Lieberman Speculum, V-wire                         | 12. <b>K5-5081</b> Utrata Capsulorrhexis Forceps                     |
| 2. <b>K3-7888</b> Maloney Keratometer, titanium                      | 13. <b>K3-9000</b> Castroviejo Caliper, straight                     |
| 3. <b>K5-7240</b> Ernest Nucleus Cracker                             | 14. <b>K4-3004</b> Westcott Tenotomy Scissors                        |
| 4. <b>K3-5233</b> Sinskey II Lens Manipulator                        | 15. <b>K4-4000</b> McPherson-Westcott Stitch Scissors                |
| 5. <b>K7-5811</b> Aspiration Handpiece, 21ga., with textured tip     | 16. <b>K7-5082</b> Sauter Hydrodissection Cannula, 27ga.             |
| 6. <b>K7-5840</b> Irrigation Handpiece, 21ga., dual 0.5mm side ports | 17. <b>K7-5462</b> Fukasaku Hydrochop Cannula, 23ga.                 |
| 7. <b>K2-6605</b> Phaco-4 Diamond Knife, 2.8mm wide                  | 18. <b>K7-5054</b> Hydrodissection Cannula, 25ga.                    |
| 8. <b>K2-6565</b> Diamond Knife, tri-facet, 1mm wide                 | 19. <b>K20-3066</b> Cystotome, formed, 25ga., sterile, disp. (bx/10) |
| 9. <b>K7-3500</b> Air Injection Cannula, 30ga., angled at 5mm        | 20. <b>K5-7230</b> Akahoshi Phaco PreChopper                         |
| 10. <b>K7-4900</b> Kratz Scratcher, 22ga.                            | 21. <b>K5-7232</b> Akahoshi Combo PreChopper                         |
| 11. <b>K3-5520</b> Kuglen Hook, angled                               | 22. <b>*K9-2340</b> Instrument Case, large, aluminum                 |

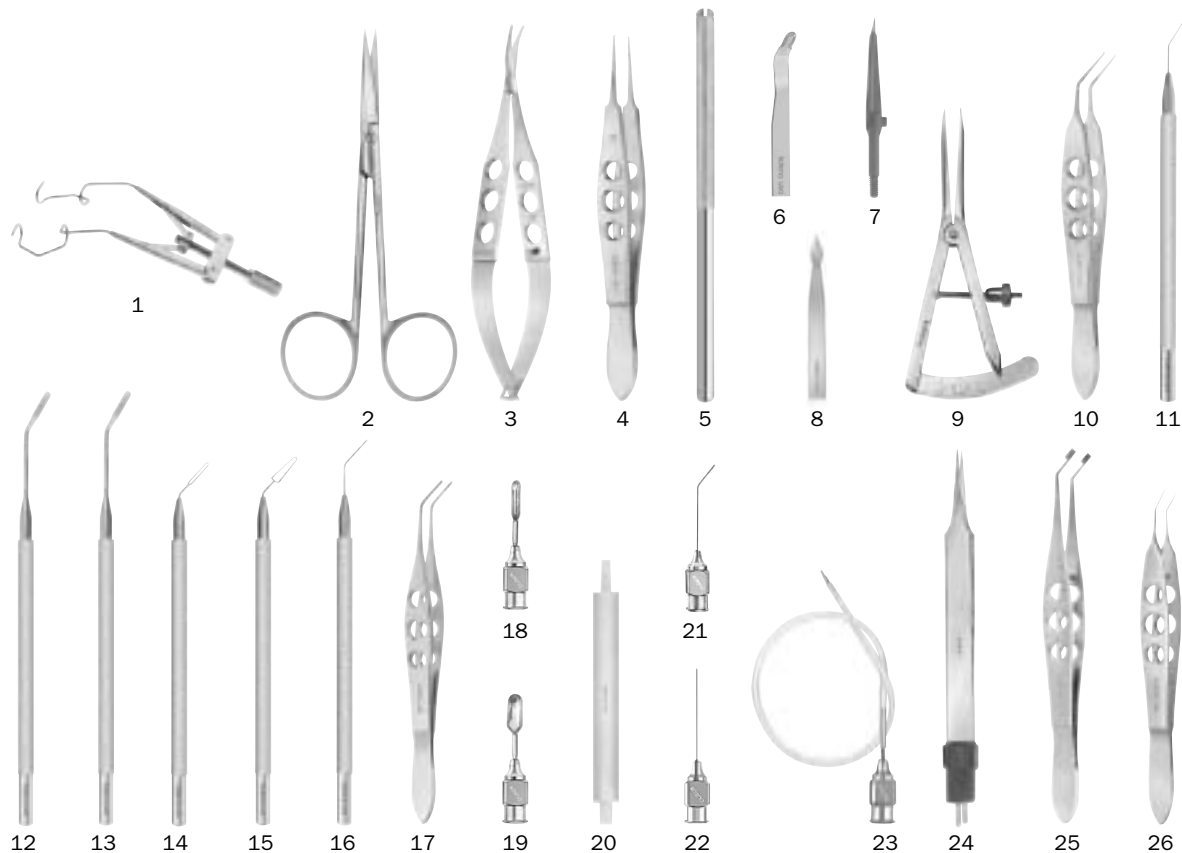
\* not shown



## K10-1017 • MICRO INCISION CATARACT SURGERY (MICS) SET

1. **K2-6622** MICS Diamond Knife Trapezoid, 1.8/2.2mm
2. **K3-2697** Alio-Kelman IOL Hook
3. **K4-5351** Alio MICS Scissors, 23ga.
4. **K5-7651** Alio MICS Capsulorrhexis Forceps, 23ga.
5. **K5-5090** Giannetti MICS Capsulorrhexis Forceps
6. **K5-7242** Ernest Micro Nucleus Cracker
7. **K7-5836** Irrigating Handpiece, 23ga., dual 0.3mm ports
8. **K7-5805** Aspirating Handpiece, 0.3mm, with textured tip
9. \***K9-2330** Instrument Case, medium, aluminum

\* not shown



## K10-1020 • MANUAL PHACOFRACTURE CATARACT EXTRACTION SET

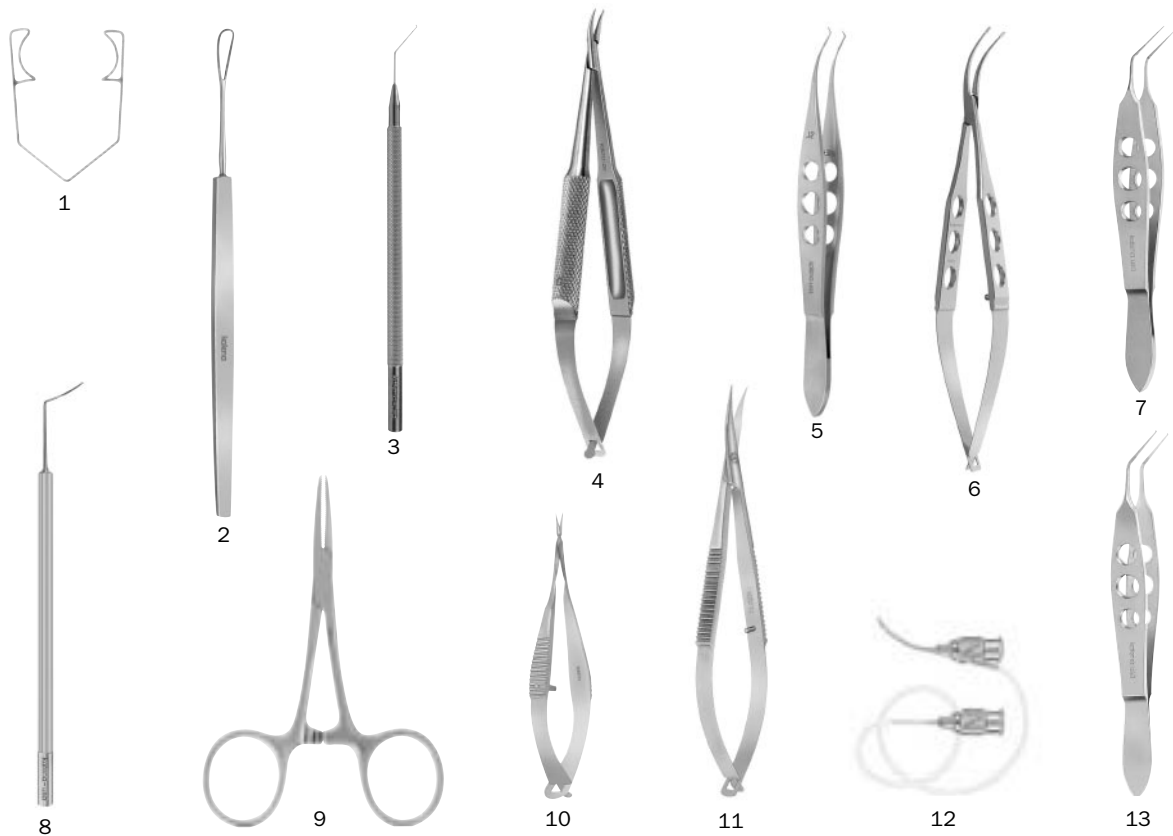
*as used by Eduardo Alfonso, M.D.*

- |  |   |
|--|---|
| 1. <b>K1-5675</b> Lieberman Speculum, V-wire           | 15. <b>K3-4146</b> Bucher-Kansas Nucleus Trisector          |
| 2. <b>K4-7400</b> Eye Scissors, straight               | 16. <b>K3-4150</b> Kansas Nucleus Bisector                  |
| 3. <b>K4-3004</b> Westcott Tenotomy Scissors           | 17. <b>K5-7253</b> Alfonso Forceps, 3x4 teeth               |
| 4. <b>K5-2500</b> Castroviejo Forceps, 0.12mm          | 18. <b>K7-5532</b> Alfonso-McIntyre Irrigating Spoon, small |
| 5. <b>K20-1910</b> Chuck Handle (3)                    | 19. <b>K7-5533</b> Alfonso-McIntyre Irrigating Spoon, large |
| 6. <b>K20-2466</b> Performance Lamellar Blade #66 (bx) | 20. <b>K7-6750</b> McIntyre Infusion Handle                 |
| 7. <b>K20-2442</b> Performance Super Sharp Blade (bx)  | 21. <b>K7-3522</b> Air Injection Cannula, 27ga.             |
| 8. <b>K20-2476</b> Performance Phaco Blade (bx)        | 22. <b>K7-5240</b> Anis Cortex Aspirating Cannula, straight |
| 9. <b>K3-9000</b> Castroviejo Caliper, straight        | 23. <b>K7-6715</b> Brierley Chamber Maintainer              |
| 10. <b>K5-5081</b> Utrata Capsulorrhexis Forceps       | 24. <b>K8-7012</b> Bipolar Forceps, straight, pointed       |
| 11. <b>K3-5523</b> Kuglen Lens Manipulator, angled     | 25. <b>K5-8210</b> Dodick IOL Folding Forceps               |
| 12. <b>K3-4156</b> Alfonso Cutting Platform, 2mm       | 26. <b>K5-8268</b> Buratto Soft IOL Inserter                |
| 13. <b>K3-4157</b> Alfonso Cutting Platform, 3mm       | 27. <b>*K7-6748</b> Silicone Tubing w/adaptor for K7-6750   |
| 14. <b>K3-4145</b> Alfonso Nucleus Trisector, oval     | 28. <b>*K9-2040</b> Sterilizing Case, double, plastic       |

\* not shown

Technique Video Available

# MSICS Cataract Set



## K10-1021 • MANUAL SMALL INCISION CATARACT SURGERY (MSICS) SET

*as used by Glenn Strauss, M.D.*

- |                    |   |                     |                                     |
|--------------------|---|---------------------|-------------------------------------|
| 1. <b>K1-5010</b>  | Barraquer Wire Speculum, large            | 8. <b>K3-2300</b>   | Barraquer Iris Spatula, 0.5mm       |
| 2. <b>K3-4100</b>  | Wilder Lens Loop, serrated                | 9. <b>K5-9900</b>   | Hartmann Mosquito Forceps, straight |
| 3. <b>K3-5233</b>  | Sinskey II Lens Hook, angled              | 10. <b>K4-5000</b>  | Vannas Scissors, straight           |
| 4. <b>KT6-3310</b> | Barraquer Needle Holder, curved, titanium | 11. <b>K4-4100</b>  | Westcott Stitch Scissors            |
| 5. <b>K5-1902</b>  | Harms-Colibri Forceps, 0.12mm curved      | 12. <b>K7-4320</b>  | Strauss-Simcoe I/A Cannula          |
| 6. <b>K5-8600</b>  | Shepard Lens Forceps                      | 13. <b>K5-5081</b>  | Utrata Capsulorrhexis Forceps       |
| 7. <b>K5-5050</b>  | Gaskin Fragment Forceps, angled           | 14. <b>*K9-2330</b> | Sterilizing Case, medium, aluminum  |

\* not shown



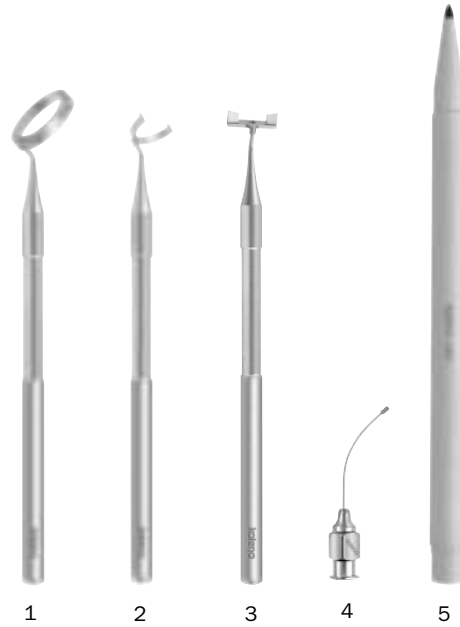


## K10-1022 • LIMBAL RELAXING INCISION SET

1. **K2-6519** LRI Step Knife, three depths (0.5, 0.55, 0.6mm)
2. **K3-7908** Henderson Alignment Marker
3. **K3-7904** Henderson Degree Gauge
4. **K3-7936** Henderson Limbal Relaxing Incision Marker
5. **K3-7930** Chu Limbal Relaxing Incision Marker
6. **K20-4500** Marking Pen (pk/10)
7. **\*K9-2320** Instrument Case, medium, aluminum

\* not shown

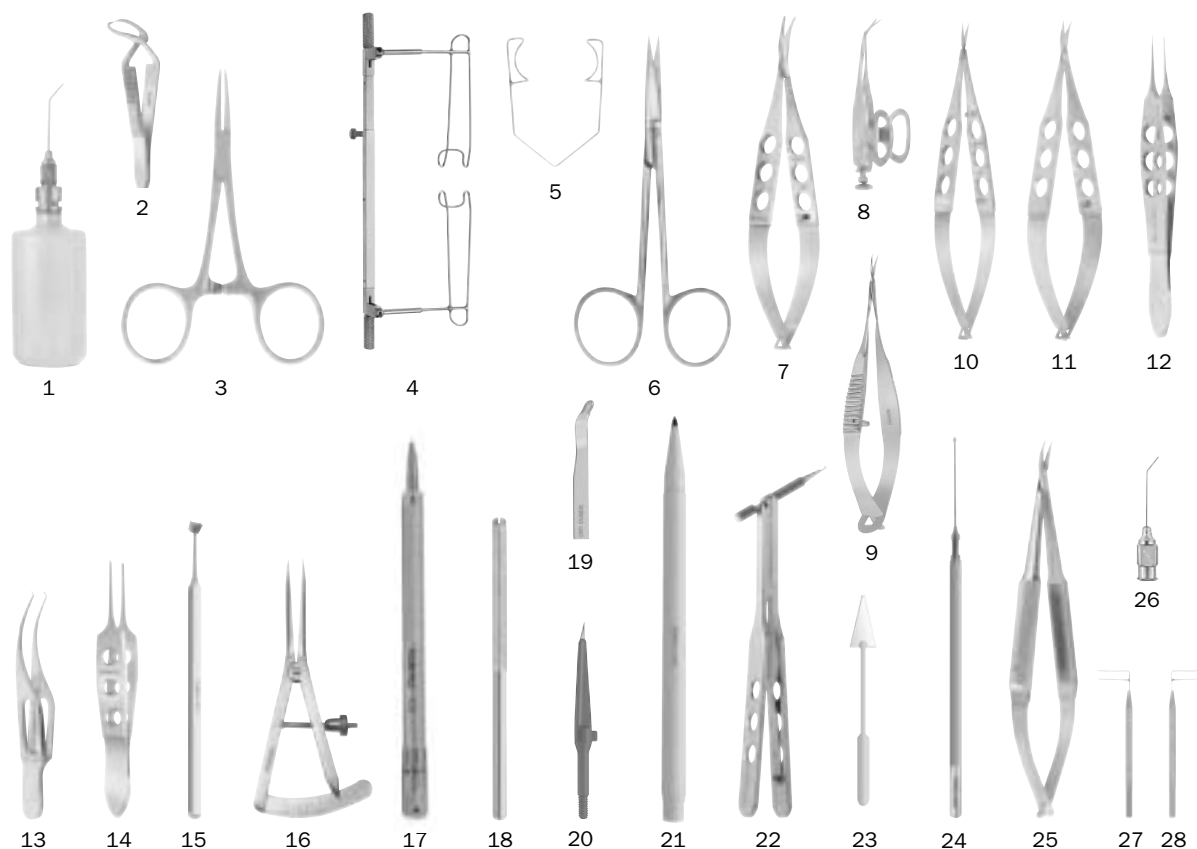
# Toric IOL Set



## K10-1023 • TORIC IOL SET

1. **K3-7904** Henderson Degree Gauge
2. **K3-7908** Henderson Alignment Marker
3. **K3-7912** Henderson Toric IOL Marker
4. **K7-4890** Henderson MICS Capsule Polisher
5. **K20-4500** Marking Pen (pk/10)
6. \***K9-2020** Sterilizing Case, small, plastic

\* not shown

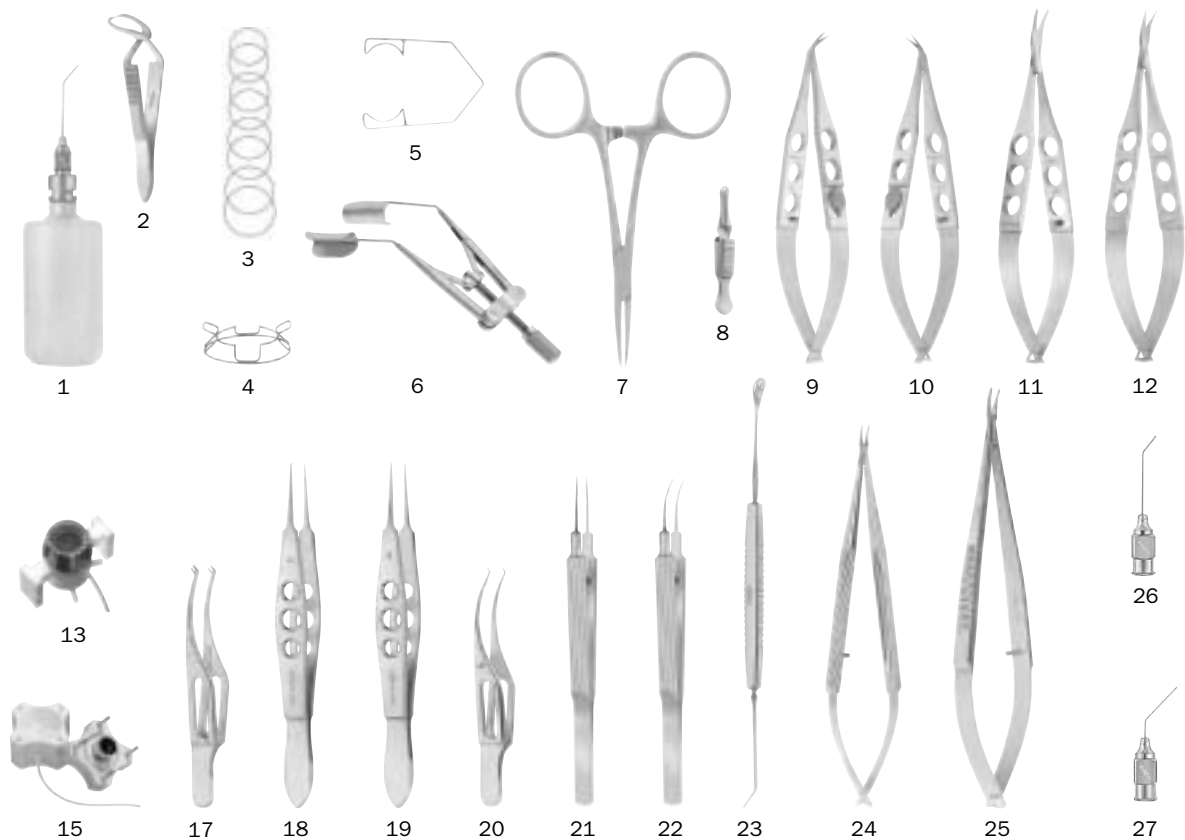


## K10-1025 • GLAUCOMA SET

- |                    |                                     |                     |                                     |
|--------------------|-------------------------------------|---------------------|-------------------------------------|
| 1. <b>K7-5000</b>  | Bishop-Harmon A/C Irrigator         | 16. <b>K3-9000</b>  | Castroviejo Caliper, straight       |
| 2. <b>K5-9960</b>  | Jones Towel Clamp                   | 17. <b>K2-6548</b>  | Diamond Step Knife, 10-facet        |
| 3. <b>K5-9900</b>  | Hartmann Mosquito Forceps, straight | 18. <b>K20-1910</b> | Chuck Handle (2)                    |
| 4. <b>K1-5955</b>  | Schott Eye Speculum, adjustable     | 19. <b>K20-2466</b> | Performance Lamellar Blade #66 (bx) |
| 5. <b>K1-5010</b>  | Barraquer Wire Speculum, large      | 20. <b>K20-2442</b> | Performance Super Sharp Blade (bx)  |
| 6. <b>K4-7400</b>  | Eye Scissors, straight              | 21. <b>K20-4500</b> | Marking Pen (pk/10)                 |
| 7. <b>K4-3004</b>  | Westcott Tenotomy Scissors          | 22. <b>K2-9505</b>  | Luntz-Dodick Trabeculectomy Punch   |
| 8. <b>K4-4900</b>  | Barraquer Iris Scissors             | 23. <b>K20-5000</b> | K-Sponge Spear, sterile (bx)        |
| 9. <b>K4-3200</b>  | Mini Westcott Scissors              | 24. <b>K3-1124</b>  | Blumenthal Conjunctiva Dissector    |
| 10. <b>K4-5111</b> | Katena-Vannas Scissors, curved      | 25. <b>K6-3310</b>  | Barraquer Needle Holder, curved     |
| 11. <b>K4-4000</b> | McPherson-Westcott Stitch Scissors  | 26. <b>K7-3520</b>  | Air Injection Cannula, 27ga.        |
| 12. <b>K5-1820</b> | Fechtner Conjunctiva Forceps (2)    | 27. <b>K7-1000</b>  | Harms Trabeculotomy Probe, right    |
| 13. <b>K5-1500</b> | Colibri Forceps, 0.12mm teeth       | 28. <b>K7-1010</b>  | Harms Trabeculotomy Probe, left     |
| 14. <b>K5-3510</b> | Bishop-Harmon Forceps               | 29.* <b>K9-2350</b> | Sterilizing Case, double, aluminum  |
| 15. <b>K3-8975</b> | Fechtner Trabeculectomy Marker      |                     |                                     |

\* not shown

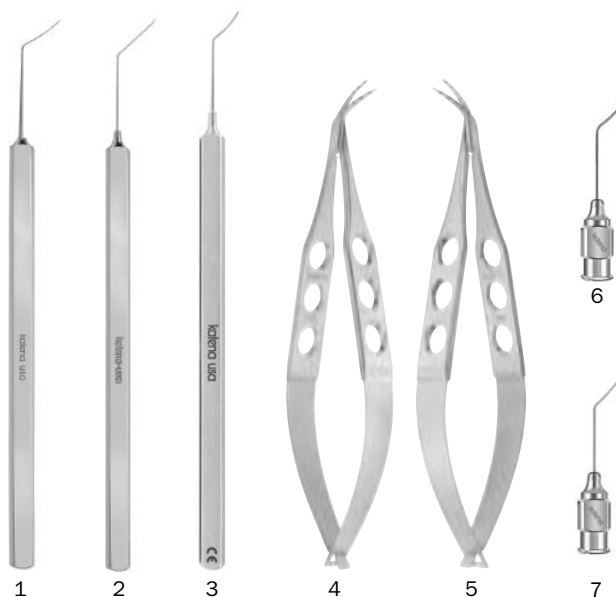
# Corneal Transplant Set



## K10-1030 • CORNEAL TRANSPLANT SET

- |   |   |
|---|---|
| 1. <b>K7-5000</b> Bishop-Harmon A/C Irrigator             | 16. * <b>K20-2110</b> Barron Vacuum Punch, 8.5mm            |
| 2. <b>K5-9960</b> Jones Towel Clamp                       | 17. <b>K5-1560</b> Polack Double Corneal Fixation Forceps   |
| 3. <b>K1-7100</b> Flieringa Rings (set of 8)              | 18. <b>K5-2500</b> Castroviejo Forceps, 0.12mm              |
| 4. <b>K1-7312</b> McNeill Global Fixation Ring            | 19. <b>K5-2510</b> Castroviejo Forceps, 0.3mm               |
| 5. <b>K1-5010</b> Barraquer Wire Speculum, large          | 20. <b>K5-1520</b> Harms-Colibri Forceps, 0.12mm            |
| 6. <b>K1-5678</b> Lieberman Speculum, solid blade         | 21. <b>K5-5220</b> Tennant Tying Forceps, straight          |
| 7. <b>K5-9900</b> Hartmann Mosquito Forceps, straight (2) | 22. <b>K5-5230</b> Tennant Tying Forceps, curved            |
| 8. <b>K5-9850</b> Serrefine, small, straight (2)          | 23. <b>K3-4255</b> Paton Spatula & Spoon                    |
| 9. <b>K4-2000</b> Troutman-Katzin Scissors, small, right  | 24. <b>K6-3820</b> Katena Needle Holder, curved w/lock      |
| 10. <b>K4-2010</b> Troutman-Katzin Scissors, small, left  | 25. <b>K6-1520</b> Castroviejo Needle Holder, curved w/lock |
| 11. <b>K4-3004</b> Westcott Tenotomy Scissors             | 26. <b>K7-3500</b> Air Injection Cannula, 30ga.             |
| 12. <b>K4-4150</b> Jaffe Stitch Scissors                  | 27. <b>K7-5150</b> McIntyre A/C Cannula, 26ga., angled      |
| 13. <b>K20-2056</b> Barron Vacuum Trephine, 7.5mm         | 28. * <b>K9-2350</b> Sterilizing Case, double, aluminum     |
| 14. * <b>K20-2058</b> Barron Vacuum Trephine, 8.0mm       | 29. * <b>K20-5010</b> K-Sponge II spears, synthetic (bx)    |
| 15. <b>K20-2108</b> Barron Vacuum Punch, 8.0mm            |   |

\* not shown

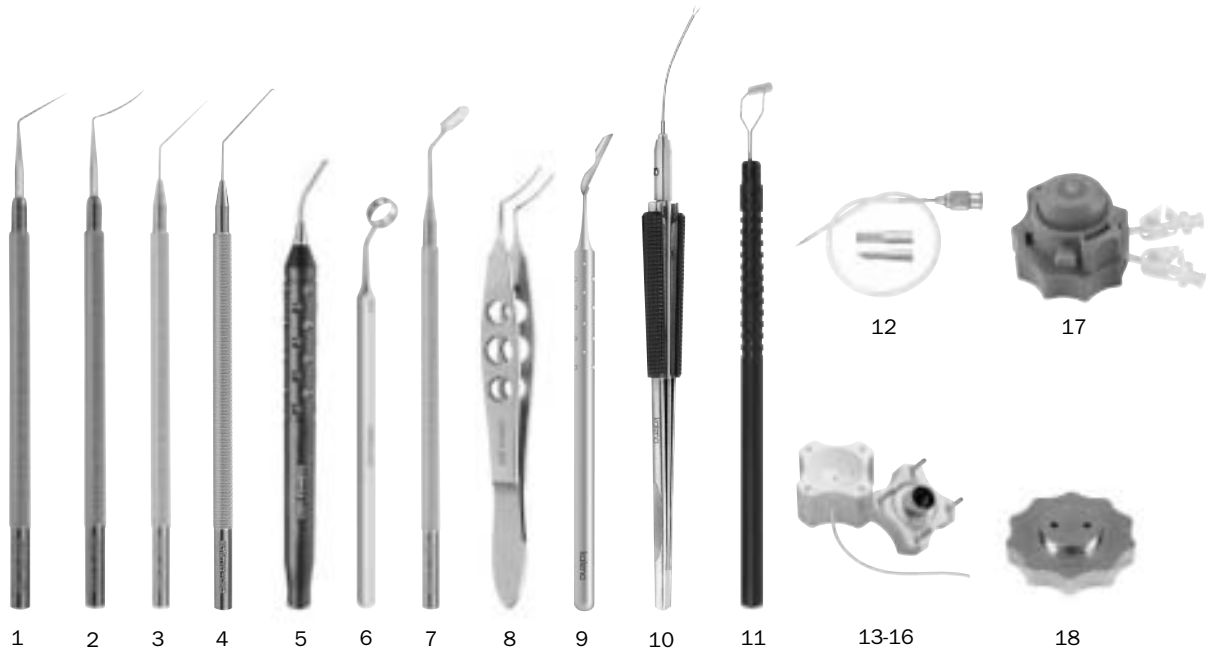


## K10-1032 • DEEP ANTERIOR LAMELLAR KERATOPLASTY (DALK) SET

1. **K3-1870** DALK Corneal Dissector
2. **K3-1875** Rosenwassser DALK Trisector
3. **K3-1877** Bonfadini DALK Spatula
4. **K4-2020** Katzin Corneal Transplant Scissor, right
5. **K4-2030** Katzin Corneal Transplant Scissor, left
6. **K7-3590** DALK Air Injection Cannula, 27ga.
7. **K7-3595** Rosenwasser DALK Cannula, 27ga.
8. **\*K9-2320** Instrument Case, small, aluminum

\* not shown

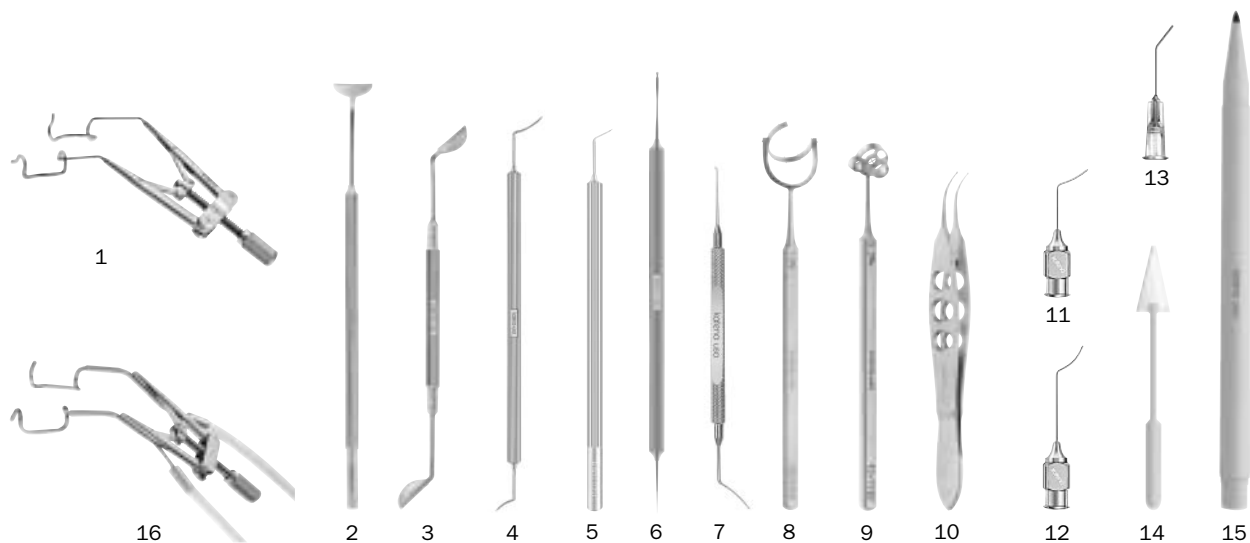
# Endothelial Transplant Set



## K10-1033 • ENDOTHELIAL TRANSPLANTATION SET

- |                    |   |                       |  |
|--------------------|---|-----------------------|--|
| 1. <b>K2-3660</b>  | Corneal Dissector, straight                 | 11. <b>K20-3845</b>   | Rubenstein Corneal Roller, sterile, disp. (pk/3) |
| 2. <b>K2-3661</b>  | Corneal Dissector, vaulted                  | 12. <b>K7-6717</b>    | Dahan-Blumenthal A/C Maintainer                  |
| 3. <b>K3-5002</b>  | Reversed Sinskey Hook                       | 13. <b>K20-2110</b>   | Barron Vacuum Punch, 8.5mm                       |
| 4. <b>K3-1830</b>  | Endothelial Stripper                        | 14. * <b>K20-2111</b> | Barron Vacuum Punch, 8.75mm                      |
| 5. <b>K7-5897</b>  | Rosenwasser Irrigating Endothelial Stripper | 15. * <b>K20-2112</b> | Barron Vacuum Punch, 9.0mm                       |
| 6. <b>K3-8154</b>  | Bores Optic Zone Marker, 9.0mm              | 16. * <b>K20-2114</b> | Barron Vacuum Punch, 9.5mm                       |
| 7. <b>K3-4263</b>  | Rosenwasser Lamella Donor Inserting Shovel  | 17. <b>K20-2125</b>   | Barron Artificial Anterior Chamber               |
| 8. <b>K5-8010</b>  | Rosenwasser Donor Lamella Inserting Forceps | 18. <b>K20-2126</b>   | Stainless Steel Base                             |
| 9. <b>K3-4270</b>  | Endothelial Glide Spatula                   | 19. * <b>K9-2330</b>  | Instrument Case, medium, aluminum                |
| 10. <b>K5-7550</b> | DSEK Grasping Forceps, curved, 23ga.        |                       |  |

\* not shown

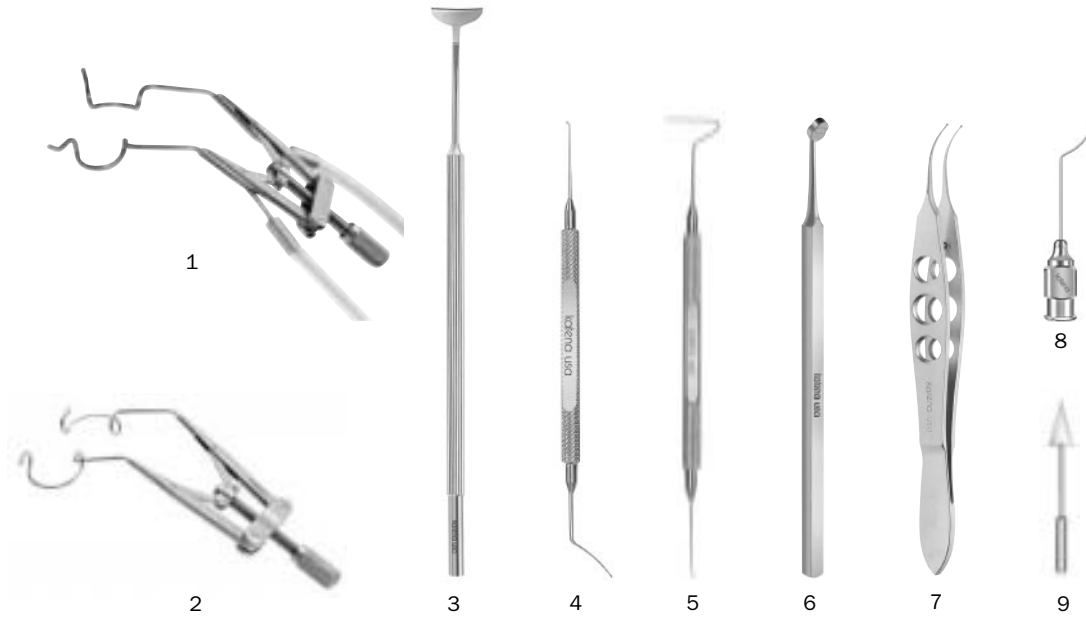


## K10-1035 • LASIK SET

- |                   |                                 |                     |   |
|-------------------|---------------------------------|---------------------|---|
| 1. <b>K1-5671</b> | Lieberman Speculum, K-wire      | 10. <b>K5-5058</b>  | Buratto Flap Forceps                              |
| 2. <b>K3-1770</b> | Buratto Flap Protector          | 11. <b>K7-5106</b>  | Spatulated Irrigating Cannula, 26ga.              |
| 3. <b>K3-1773</b> | Mannis-Buratto Flap Protector   | 12. <b>K7-5118</b>  | Buratto Irrigating Cannula, 3-ports, 23ga.        |
| 4. <b>K3-2526</b> | Hersh LASIK Spatula             | 13. <b>K20-3151</b> | John IntraLasik™ Cannula, sterile (pk/10)         |
| 5. <b>K3-2530</b> | Fukasaku LASIK Spatula          | 14. <b>K20-5010</b> | K-Sponge II spears, synthetic (bx)                |
| 6. <b>K3-2534</b> | Katzen LASIK Flap "Unzipper"    | 15. <b>K20-4500</b> | Marking Pen, standard (pk/10)                     |
| 7. <b>K3-2537</b> | Thorlakson Z-LASIK™ Flap Lifter | 16. <b>K1-5171</b>  | Lieberman Aspirating Speculum ( <i>optional</i> ) |
| 8. <b>K3-6160</b> | Gimbel Stabilization Ring       | 17. <b>*K9-2330</b> | Instrument Case, large, aluminum                  |
| 9. <b>K3-7730</b> | Chayet Corneal Marker           |                     |   |

\* not shown

# Femtosecond LASIK Set

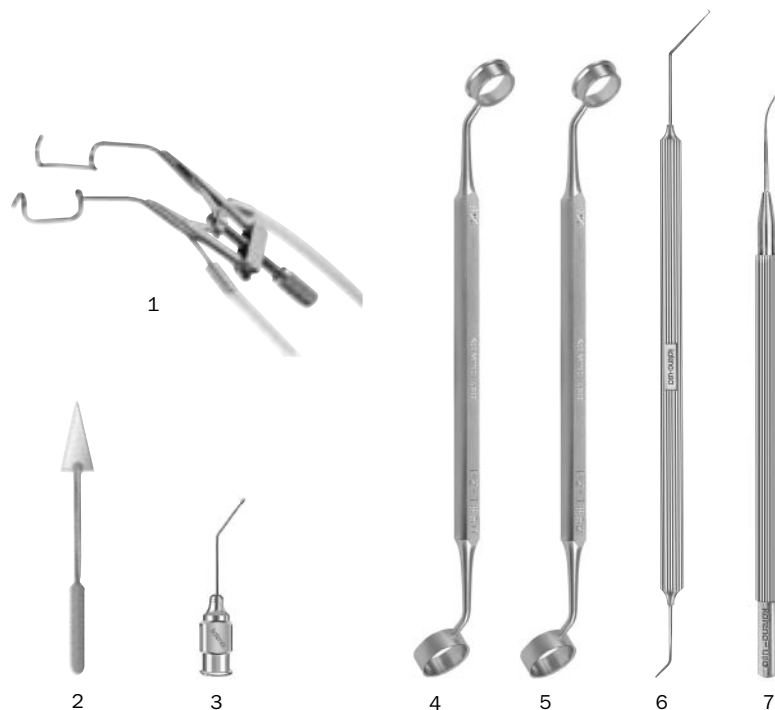


## K10-1036 • FEMTOSECOND LASIK SET

1. **K1-5173** Thorlakson Aspirating Speculum
2. **K1-5673** Thorlakson Speculum, wire
3. **K3-1770** Buratto LASIK Flap Protector
4. **K3-2537** Thorlakson Z-LASIK™ Flap Lifter, short handle
5. **K3-2538** IntraLase® Flap Lifter, double-ended
6. **K3-7737** Dulaney Corneal Marker
7. **K5-5058** Buratto LASIK Flap Forceps
8. **K7-5118** Buratto LASIK Cannula, 23ga.
9. **K20-5010** K-Sponge II Spears, synthetic (bx)
10. **\*K9-2320** Instrument Case, small, aluminum

\* not shown

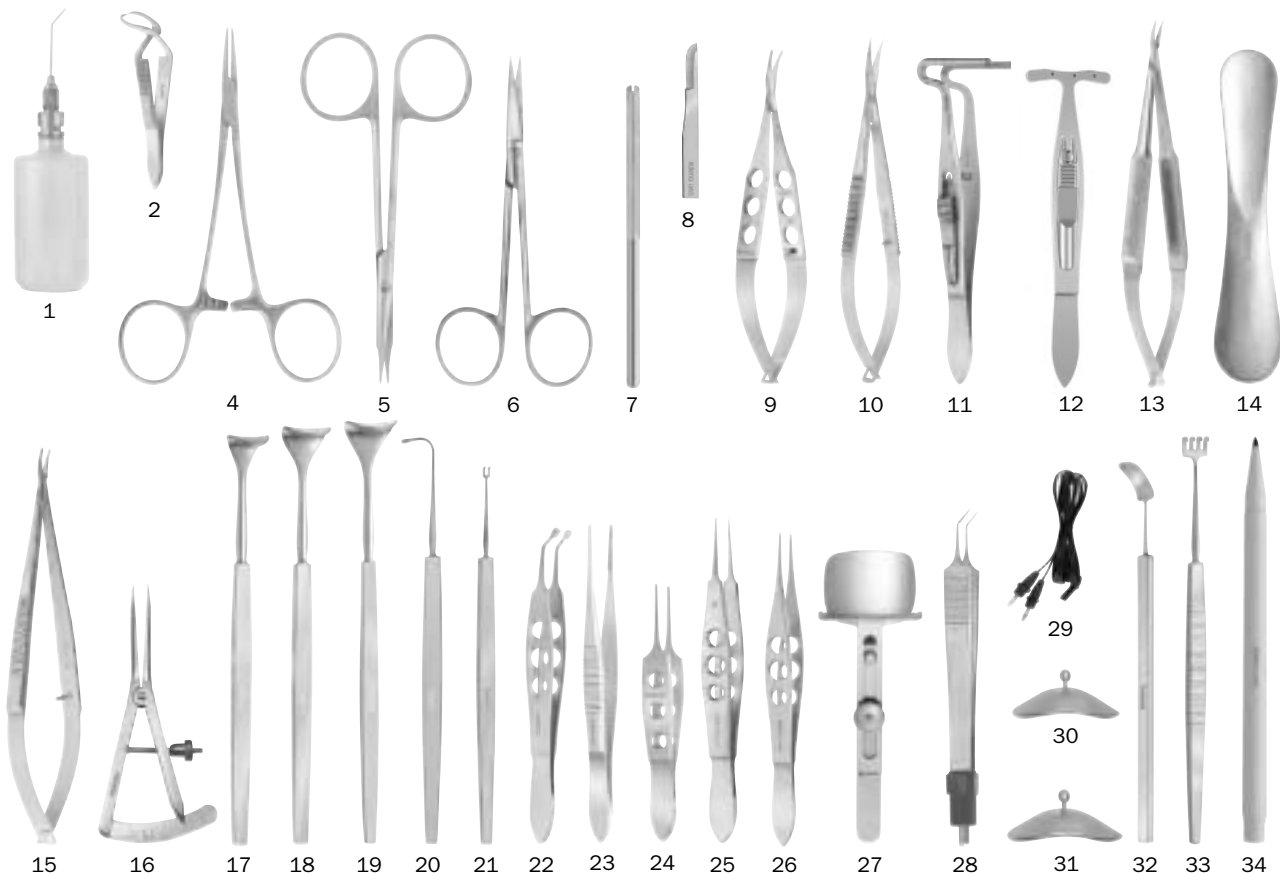




## K10-1037 • LASEK SET

- |                    |                               |                     |                                  |
|--------------------|-------------------------------|---------------------|----------------------------------|
| 1. <b>K1-5171</b>  | Lieberman Aspirating Speculum | 5. <b>K2-7832</b>   | Trepine & Well 9/9.5mm           |
| 2. <b>K20-5010</b> | K-Sponge II, synthetic (bx)   | 6. <b>K3-1848</b>   | Micro-Hoe & Epi-Peeler           |
| 3. <b>K7-3805</b>  | Alcohol Cannula               | 7. <b>K3-1855</b>   | Flap Repositor                   |
| 4. <b>K2-7830</b>  | Trepine & Well 8/8.5mm        | 8. * <b>K9-2320</b> | Instrument Case, small, aluminum |

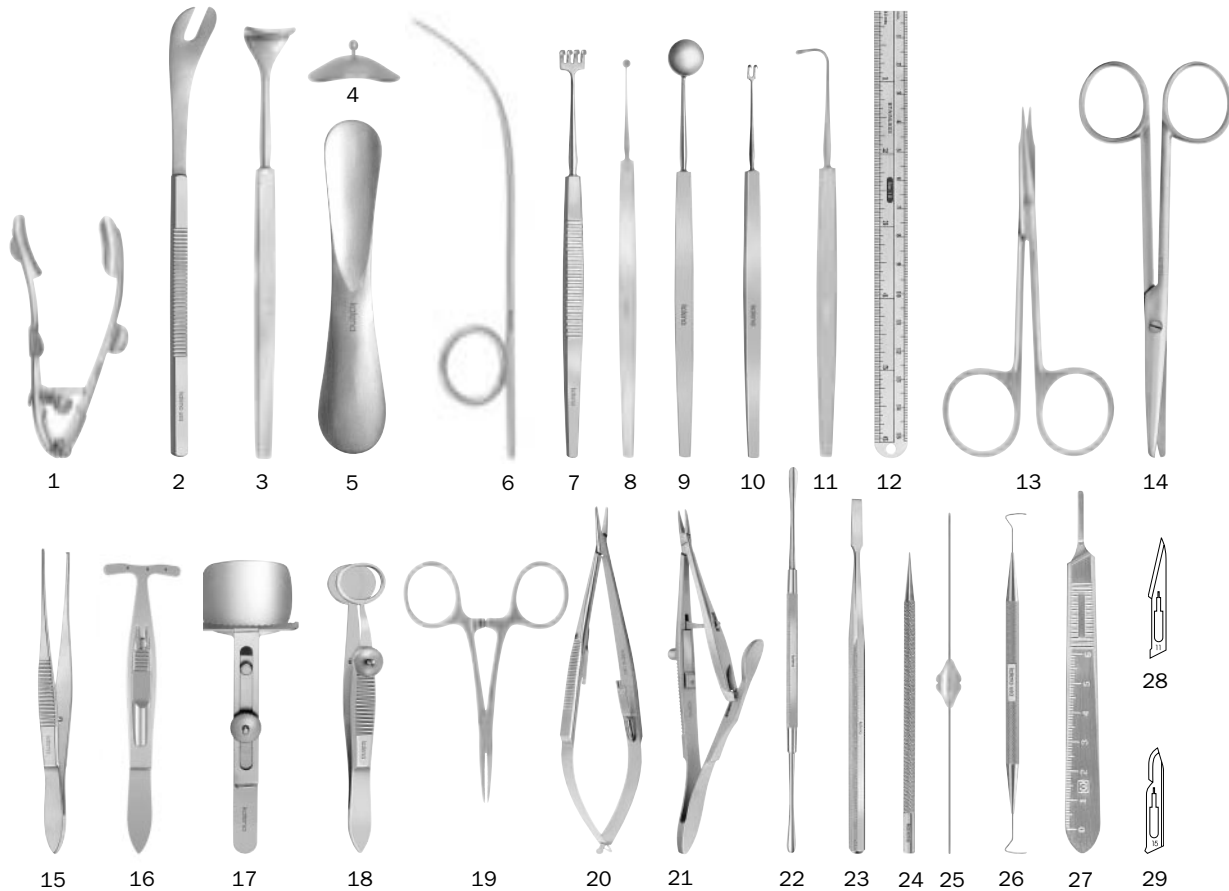
\* not shown



## K10-1040 • LID SET

- |  |   |
|--|---|
| 1. <b>K7-5000</b> Bishop-Harmon A/C Irrigator            | 19. <b>K1-8230</b> Desmarres Lid Retractor #3           |
| 2. <b>K5-9960</b> Jones Towel Clamp, 2¼"                 | 20. <b>K3-6720</b> Graefe Muscle Hook #2                |
| 3. * <b>K5-9950</b> Halsted Mosquito Forceps, curved (2) | 21. <b>K3-6000</b> Fixation Hook, double                |
| 4. <b>K5-9940</b> Halsted Mosquito Forceps, straight     | 22. <b>K5-5900</b> Arita Meibomian Gland Compressor     |
| 5. <b>K4-8500</b> Stevens Scissors, straight             | 23. <b>K5-6200</b> Bonaccolto Conjunctiva Forceps       |
| 6. <b>K4-7400</b> Eye Scissors, straight                 | 24. <b>K5-3510</b> Bishop-Harmon Forceps                |
| 7. <b>K20-1910</b> Chuck Handle                          | 25. <b>K5-2510</b> Castroviejo Forceps, 0.3mm           |
| 8. <b>K20-2467</b> Performance Miniature Blade #67 (bx)  | 26. <b>K5-5420</b> Helveston Tying Forceps              |
| 9. <b>K4-3004</b> Westcott Tenotomy Scissors             | 27. <b>K5-9410</b> Downes Lid Clamp                     |
| 10. <b>K4-4100</b> Westcott Stitch Scissors              | 28. <b>K8-7021</b> Bipolar Forceps, angled, blunt       |
| 11. <b>K5-9310</b> Berke Ptosis Forceps                  | 29. <b>K8-7065</b> Bipolar Cord                         |
| 12. <b>K5-9315</b> Ptosis Lid Clamp, 6-pin, concave      | 30. <b>K1-8481</b> Scleral Shield, small, pair          |
| 13. <b>K6-3310</b> Barraquer Needle Holder, curved       | 31. <b>K1-8482</b> Scleral Shield, large, pair          |
| 14. <b>K1-8520</b> Jaeger Lid Plate, stainless steel     | 32. <b>K1-9019</b> Helveston Retractor, concave, 11mm   |
| 15. <b>K6-1530</b> Castroviejo Needle Holder, curved     | 33. <b>K1-9001</b> Knapp Retractor, 4-prong             |
| 16. <b>K3-9000</b> Castroviejo Caliper, straight         | 34. <b>K20-4500</b> Marking Pen, (pk/10)                |
| 17. <b>K1-8210</b> Desmarres Lid Retractor #1            | 35. * <b>K9-2350</b> Sterilizing Case, double, aluminum |
| 18. <b>K1-8220</b> Desmarres Lid Retractor #2            |   |

\* not shown

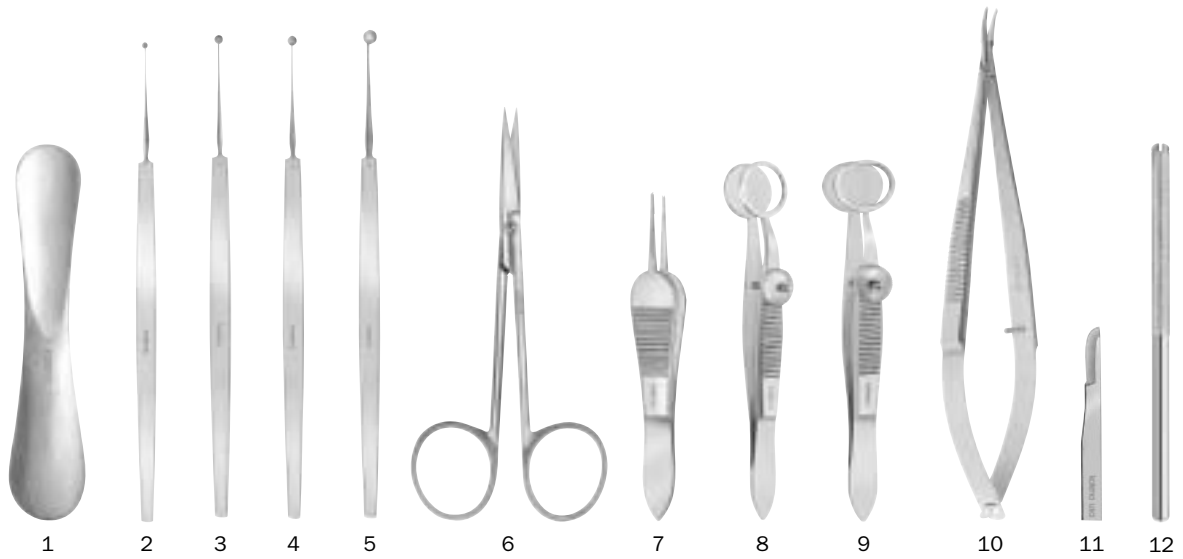


## K10-1043 • OCULOPLASTIC SET

- |   |  |
|---|--|
| 1. <b>K1-5620</b> Lester-Burch Eye Speculum             | 16. <b>K5-9315</b> Ptosis Lid Clamp, 6-pin, concave              |
| 2. <b>K1-7880</b> Schepens Orbital Retractor            | 17. <b>K5-9410</b> Downes Lid Clamp                              |
| 3. <b>K1-8220</b> Desmarres Lid Retractor #2            | 18. <b>K5-9600</b> Francis Chalazion Forceps                     |
| 4. <b>K1-8482</b> Scleral Shield, large (pair)          | 19. <b>K5-9900</b> Hartmann Mosquito Forceps, straight (2)       |
| 5. <b>K1-8520</b> Jaeger Lid Plate, stainless steel     | 20. <b>K6-1560</b> Castroviejo Needle Holder, straight with lock |
| 6. <b>K1-8540</b> Wright Fascia Needle                  | 21. <b>K6-1800</b> Kalt Needle Holder                            |
| 7. <b>K1-9000</b> Knapp Retractor, 4-prong, blunt       | 22. <b>K7-1830</b> Freer Periosteal Elevator                     |
| 8. <b>K3-1030</b> Meyerhoefer Curette #3                | 23. <b>K7-1840</b> West Lacrimal Chisel, straight                |
| 9. <b>K3-4410</b> Bunge Evisceration Spoon              | 24. <b>K7-2120</b> Wilder Lacrimal Dilator #2                    |
| 10. <b>K3-6010</b> Fixation Hook, double, large         | 25. <b>K7-2540</b> Bowman Lacrimal Probe #3-4                    |
| 11. <b>K3-6720</b> Graefe Muscle Hook                   | 26. <b>K7-2900</b> Pigtail Probe                                 |
| 12. <b>K3-9200</b> Stainless Steel Ruler                | 27. <b>K20-1950</b> Bard-Parker Handle                           |
| 13. <b>K4-8500</b> Stevens Scissors, straight           | 28. <b>K20-1981</b> Bard-Parker Blade #11                        |
| 14. <b>K4-9910</b> Enucleation Scissors, medium, curved | 29. <b>K20-1985</b> Bard-Parker Blade #15                        |
| 15. <b>K5-4140</b> Tissue Forceps, 1x2, straight        | 30* <b>K9-2350</b> Sterilizing Case, double, aluminum            |

\* not shown

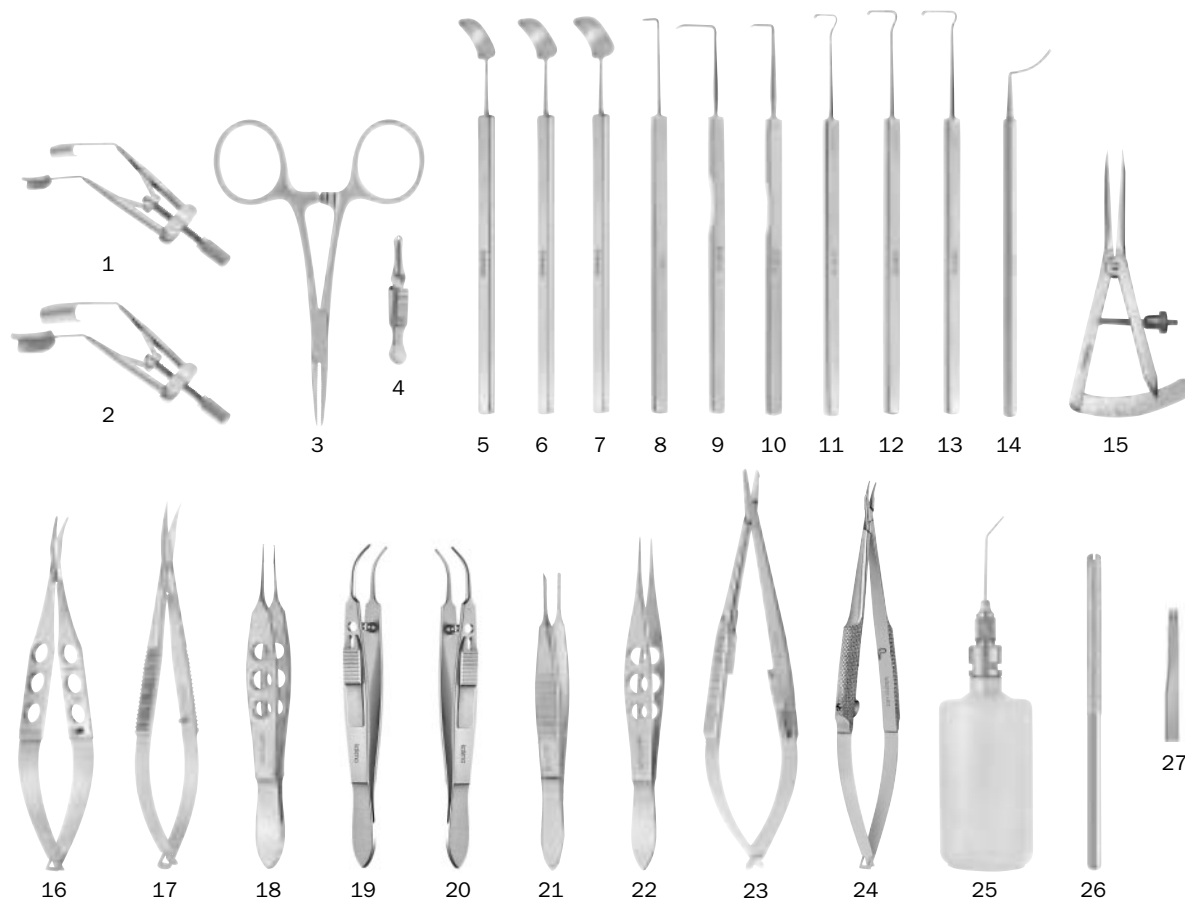
# Chalazion Set



## K10-1045 • CHALAZION SET

1. **K1-8520** Jaeger Lid Plate, stainless steel
2. **K3-1010** Meyerhoefer Curette #1
3. **K3-1020** Meyerhoefer Curette #2
4. **K3-1030** Meyerhoefer Curette #3
5. **K3-1040** Meyerhoefer Curette #4
6. **K4-7410** Eye Scissors, curved
7. **K5-3562** Manhattan Eye & Ear Suture Forceps
8. **K5-9500** Hunt Chalazion Forceps
9. **K5-9600** Francis Chalazion Forceps
10. **K6-1530** Castroviejo Needle Holder, curved
11. **K20-2467** Performance Miniature Blade #67 (bx)
12. **K20-1910** Chuck Handle
13. \***K9-2030** Sterilizing Case, large, plastic

\* not shown



## K10-1050 • STRABISMUS SET

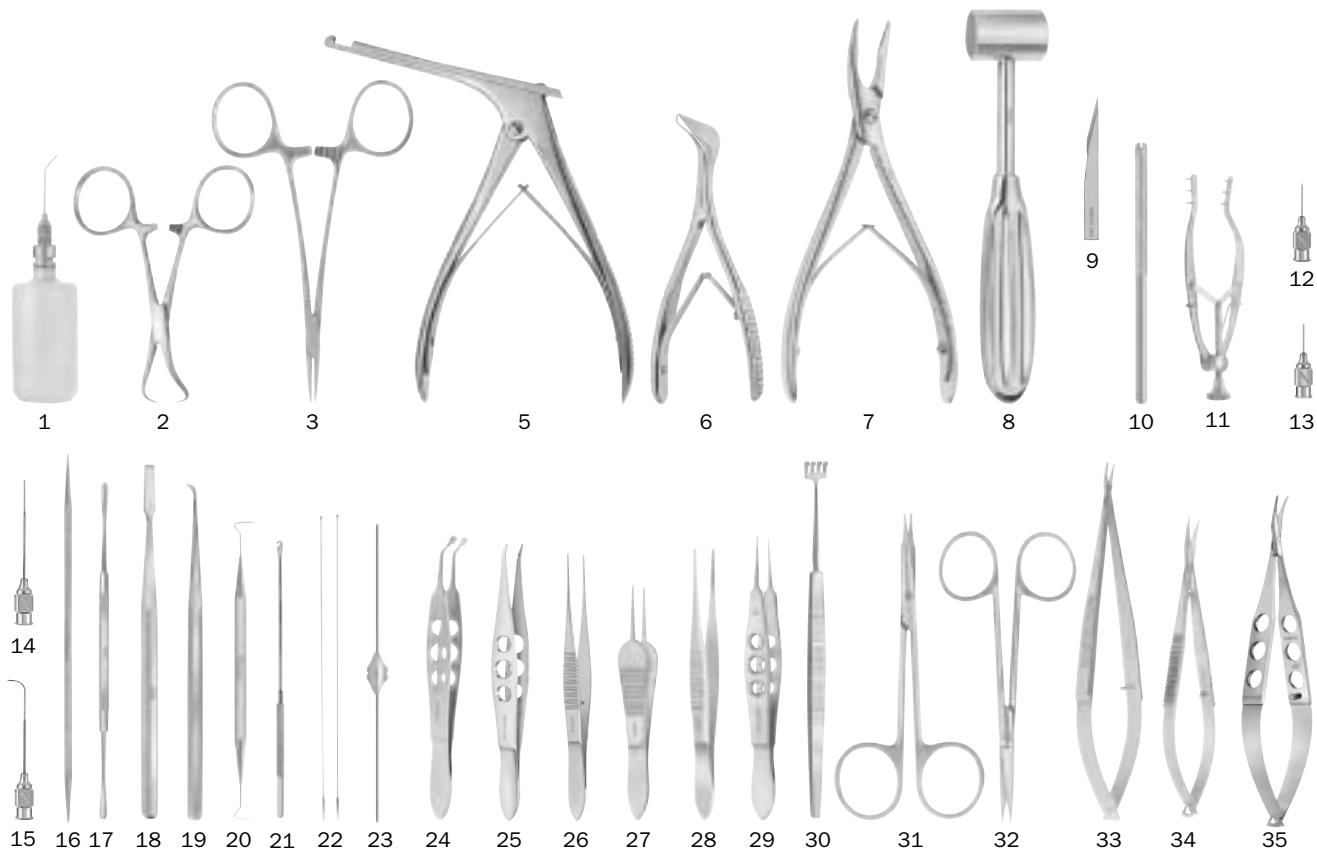
as used by Eugene M. Helveston, M.D.

- |  |  |
|--|--|
| 1. <b>K1-5677</b> Lieberman Speculum, solid blade, small | 15. <b>K3-9000</b> Castroviejo Caliper, straight               |
| 2. <b>K1-5678</b> Lieberman Speculum, solid blade, large | 16. <b>K4-3004</b> Westcott Tenotomy Scissors                  |
| 3. <b>K5-9910</b> Hartmann Mosquito Forceps, curved (2)  | 17. <b>K4-4100</b> Westcott Stitch Scissors                    |
| 4. <b>K5-9850</b> Serrefine, small, straight (2)         | 18. <b>K5-2020</b> Bonn Forceps, 0.12mm                        |
| 5. <b>K1-9010</b> Helveston "Barbie" Retractor           | 19. <b>K5-2553</b> Moody Fixation Forceps, left                |
| 6. <b>K1-9012</b> Helveston "Big Barbie" Retractor       | 20. <b>K5-2554</b> Moody Fixation Forceps, right               |
| 7. <b>K1-9019</b> Helveston "Great Big Barbie" Retractor | 21. <b>K5-4320</b> Lester Fixation Forceps, 2x3 (3)            |
| 8. <b>K3-6610</b> Helveston Teaser Hook, 6mm (3)         | 22. <b>K5-5420</b> Helveston Tying Forceps (2)                 |
| 9. <b>K3-6760</b> Helveston Finder Hook, large           | 23. <b>K6-1560</b> Castroviejo Needle Holder, straight, w/lock |
| 10. <b>K3-6761</b> Helveston Finder Hook, small          | 24. <b>K6-3520</b> Barraquer Needle Holder, curved, w/lock     |
| 11. <b>K3-6778</b> Helveston Muscle Hook, 8mm            | 25. <b>K7-5000</b> Bishop-Harmon A/C Irrigator                 |
| 12. <b>K3-6780</b> Helveston Muscle Hook, 10mm           | 26. <b>K20-1910</b> Chuck Handle                               |
| 13. <b>K3-6782</b> Helveston Muscle Hook, 12mm           | 27. <b>K20-2469</b> Performance Miniature Blade #69 (bx)       |
| 14. <b>K3-9030</b> Helveston Scleral Ruler               | 28. * <b>K9-2350</b> Sterilizing Case, double, aluminum        |

\* not shown

Technique Video Available

# Lacrimal Set

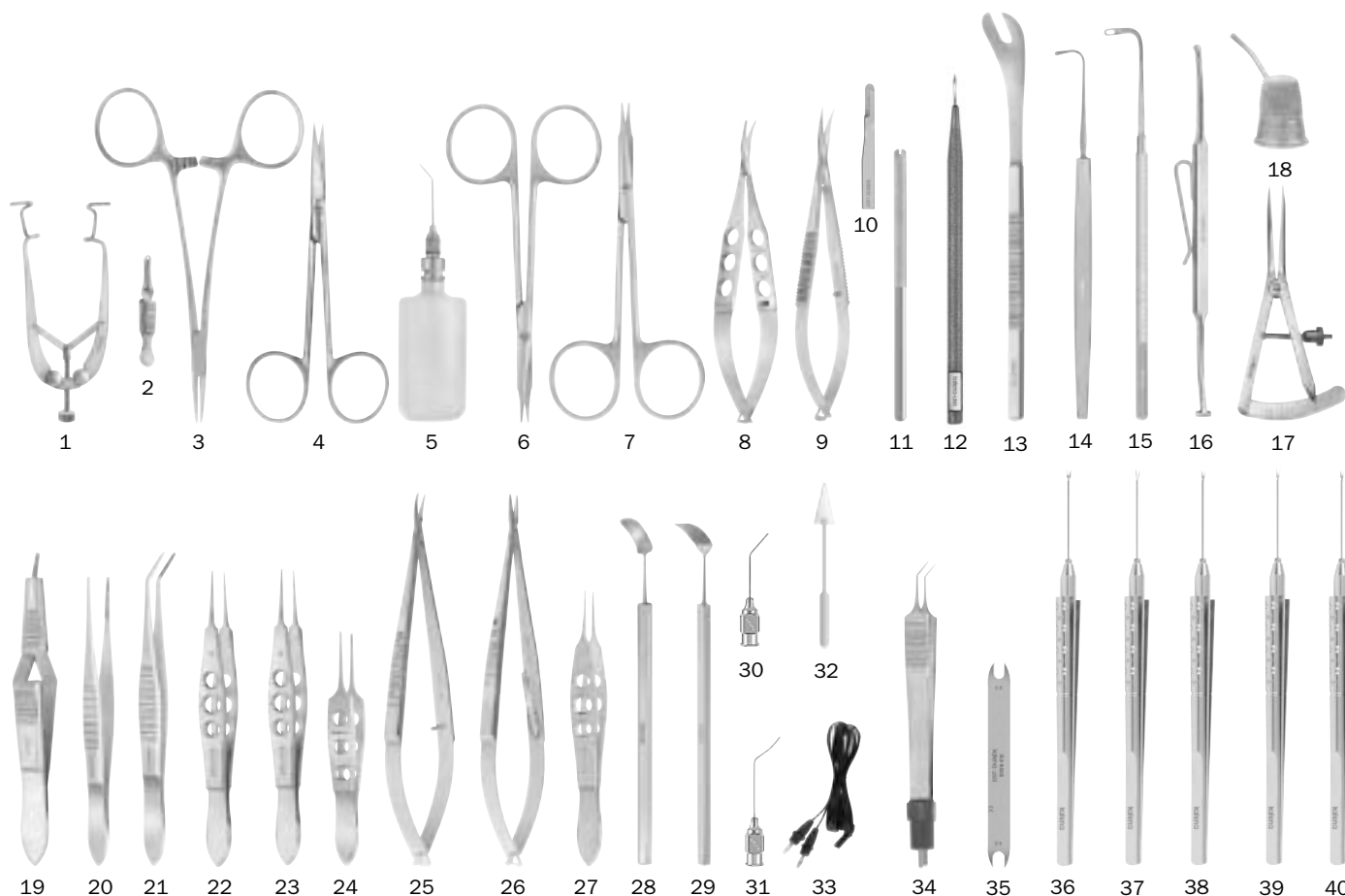


## K10-1055 • LACRIMAL SET

- |  |   |
|--|---|
| 1. <b>K7-5000</b> Bishop-Harmon A/C Irrigator            | 20. <b>K7-2900</b> Pigtail Probe                            |
| 2. <b>K5-9964</b> Backhaus Towel Clamp (2)               | 21. <b>K7-2623</b> Crawford Retrieving Hook                 |
| 3. <b>K5-9940</b> Halsted Mosquito Forceps, straight (2) | 22. <b>K7-2620</b> Crawford Lacrimal Intubation Set         |
| 4. <b>*K5-9950</b> Halsted Mosquito Forceps, curved (2)  | 23. <b>K7-2500</b> Bowman Lacrimal Probe Set of 6           |
| 5. <b>K7-1801</b> Kerrison Rongeur, size 1               | 24. <b>K5-5900</b> Arita Meibomian Gland Compressor         |
| 6. <b>K7-1822</b> Nasal Speculum, adult                  | 25. <b>K5-6218</b> Gold Punctal Plug Forceps                |
| 7. <b>K7-1810</b> Beyer Rongeur                          | 26. <b>K5-4000</b> Dressing Forceps, delicate, straight     |
| 8. <b>K7-1860</b> Mallet, lead filled stainless steel    | 27. <b>K5-3560</b> Sauer Fixation Forceps, 1x2              |
| 9. <b>K20-2465</b> Performance Miniature Blade #65 (bx)  | 28. <b>K5-6210</b> Bonaccolto Conjunctiva Forceps           |
| 10. <b>K20-1910</b> Chuck Handle                         | 29. <b>K5-2510</b> Castroviejo Forceps, 0.3mm               |
| 11. <b>K1-9500</b> Stevenson Retractor                   | 30. <b>K1-9000</b> Knapp Retractor, 4-prong, blunt (2)      |
| 12. <b>K7-3014</b> Shahinian Lacrimal Cannula            | 31. <b>K4-8510</b> Stevens Scissors, curved                 |
| 13. <b>K7-3016</b> Burnstine Lacrimal Cannula            | 32. <b>K4-7400</b> Eye Scissors, straight                   |
| 14. <b>K7-3000</b> Lacrimal Cannula, straight            | 33. <b>K6-1520</b> Castroviejo Needle Holder, curved w/lock |
| 15. <b>K7-3010</b> Lacrimal Cannula, curved              | 34. <b>K4-4100</b> Westcott Stitch Scissors                 |
| 16. <b>K7-2300</b> Castroviejo Lacrimal Dilator          | 35. <b>K4-3130</b> Tibolt Punctal Scissors                  |
| 17. <b>K7-1830</b> Freer Periosteal Elevator             | 36. <b>*K20-5000</b> K-Sponge Spears, sterile (bx)          |
| 18. <b>K7-1840</b> West Lacrimal Chisel, straight        | 37. <b>*K9-2350</b> Sterilizing Case, double, aluminum      |
| 19. <b>K7-1845</b> Freer Lacrimal Chisel, curved         |   |

\* not shown

# Vitreoretinal Set

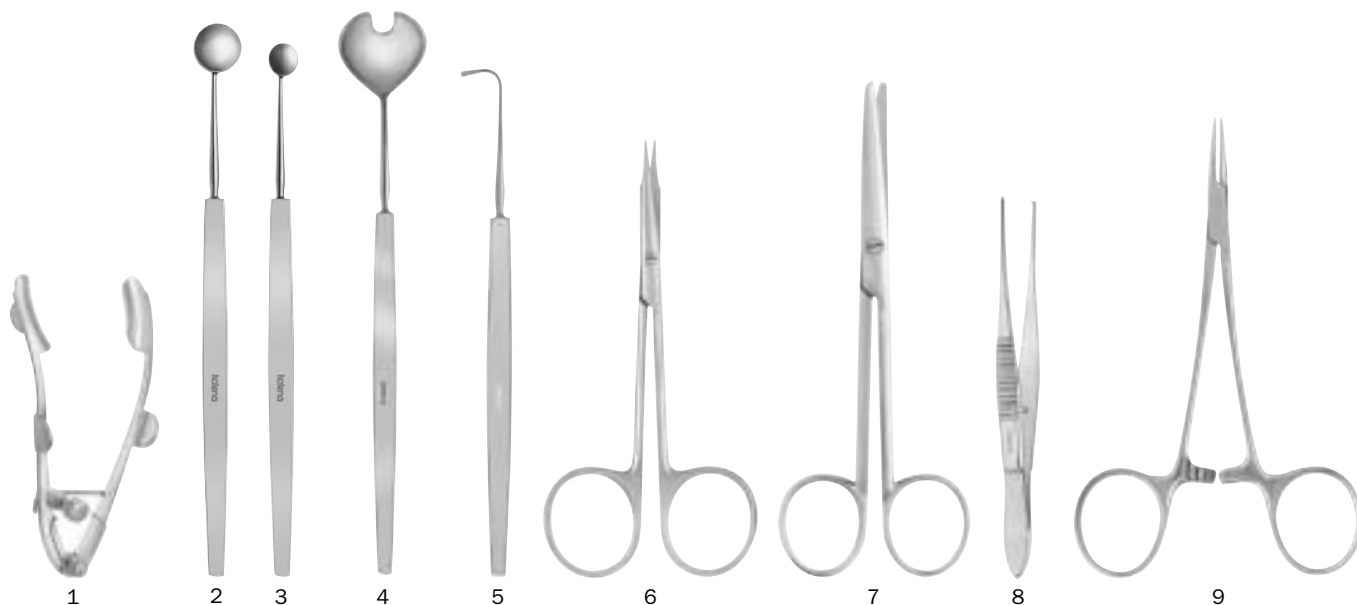


## K10-1060 • VITREORETINAL SET, 23 GAUGE

- |     |                 |  |     |                 |  |
|-----|-----------------|--|-----|-----------------|--|
| 1.  | <b>K1-5711</b>  | Fishkind-Castroviejo Speculum          | 22. | <b>K5-2500</b>  | Castroviejo Forceps, 0.12mm                        |
| 2.  | <b>K5-9850</b>  | Serrefine, small, straight (4)         | 23. | <b>K5-2510</b>  | Castroviejo Forceps, 0.3mm                         |
| 3.  | <b>K5-9940</b>  | Halsted Mosquito Forceps, straight (2) | 24. | <b>K5-3510</b>  | Bishop-Harmon Forceps (2)                          |
| 4.  | <b>K4-7400</b>  | Eye Scissors, straight                 | 25. | <b>K6-1520</b>  | Castroviejo Needle Holder, curved, w/lock          |
| 5.  | <b>K7-5000</b>  | Bishop-Harmon A/C Irrigator            | 26. | <b>K6-1500</b>  | Castroviejo Needle Holder, straight                |
| 6.  | <b>K4-8500</b>  | Stevens Scissors, straight             | 27. | <b>K5-5000</b>  | McPherson Tying Forceps, straight                  |
| 7.  | <b>K4-8510</b>  | Stevens Scissors, curved               | 28. | <b>K1-9010</b>  | Helveston Barbie Retractor                         |
| 8.  | <b>K4-3004</b>  | Westcott Tenotomy Scissors             | 29. | <b>K1-9019</b>  | Helveston Retractor, concave, 11mm                 |
| 9.  | <b>K4-4100</b>  | Westcott Stitch Scissors               | 30. | <b>K7-3550</b>  | Viscoelastic Aspiration Cannula, 22ga.             |
| 10. | <b>K20-2464</b> | Miniature Blade #64 (bx)               | 31. | <b>K7-3620</b>  | Randolph Cyclodialysis Cannula, 19ga.              |
| 11. | <b>K20-1910</b> | Chuck Handle                           | 32. | <b>K20-5000</b> | K-Sponge Spears (bx)                               |
| 12. | <b>K20-2286</b> | MVR Knife, 1.5mm, 19 gauge             | 33. | <b>K8-7065</b>  | Bipolar Cord                                       |
| 13. | <b>K1-7880</b>  | Schepens Orbital Retractor             | 34. | <b>K8-7021</b>  | Bipolar Forceps, angled, blunt                     |
| 14. | <b>K3-6720</b>  | Graefe Muscle Hook #2                  | 35. | <b>K3-9250</b>  | Braunstein Caliper, 3.5/4.0mm                      |
| 15. | <b>K3-6740</b>  | Gass Retinal Detachment Hook           | 36. | <b>K4-5423</b>  | Squeeze Handle Scissors, horizontal, curved, 23ga. |
| 16. | <b>K1-7825</b>  | Schocket Scleral Depressor             | 37. | <b>K5-7703</b>  | Squeeze Handle Forceps, serrated jaws, 23ga.       |
| 17. | <b>K3-9000</b>  | Castroviejo Caliper, straight          | 38. | <b>K5-7713</b>  | Squeeze Handle Forceps, end gripping, 23ga.        |
| 18. | <b>K1-7790</b>  | Gass Scleral Marker                    | 39. | <b>K5-7723</b>  | Squeeze Handle Forceps, asymmetrical, 23ga.        |
| 19. | <b>K5-7950</b>  | Watzke Sleeve Spreading Forceps        | 40. | <b>K5-7733</b>  | Squeeze Handle Forceps, ILM, 23ga.                 |
| 20. | <b>K5-6200</b>  | Bonaccolto Conjunctiva Forceps         | 41. | <b>*K9-2350</b> | Sterilizing Case, double, aluminum                 |
| 21. | <b>K5-6215</b>  | Nugent Utility Forceps, serrated       |     |                 |  |

\* not shown

# Enucleation Set

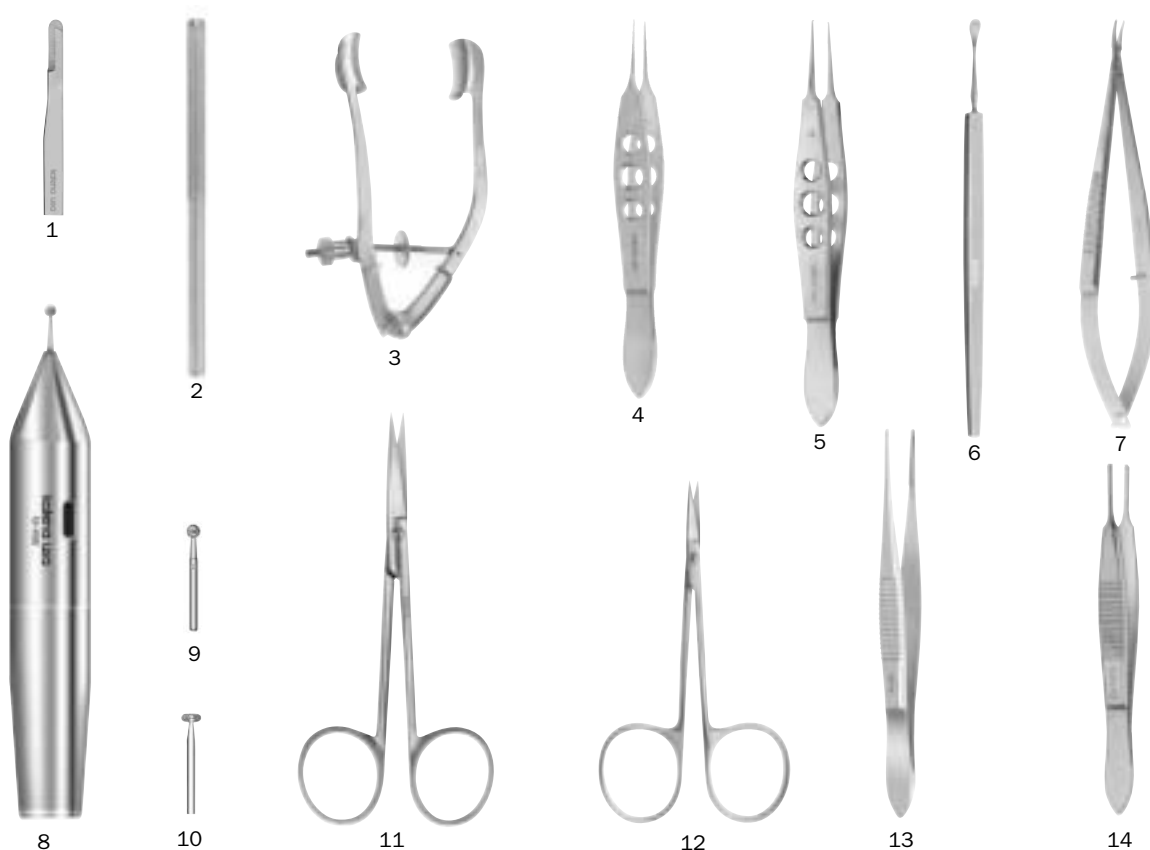


## K10-1065 • ENUCLEATION SET

1. **K1-5620** Lester-Burch Eye Speculum
  2. **K3-4410** Bunge Evisceration Spoon, large
  3. **K3-4400** Bunge Evisceration Spoon, small
  4. **K3-4450** Wells Enucleation Spoon
  5. **K3-6720** Graefe Muscle Hook #2
  6. **K4-8500** Stevens Scissors, straight
  7. **K4-9920** Enucleation Scissors, strong curve
  8. **K5-4140** Tissue Forceps
  9. **K5-9950** Halsted Mosquito Forceps, curved
  10. **\*K9-2030** Sterilizing Case, large, plastic
- \* not shown

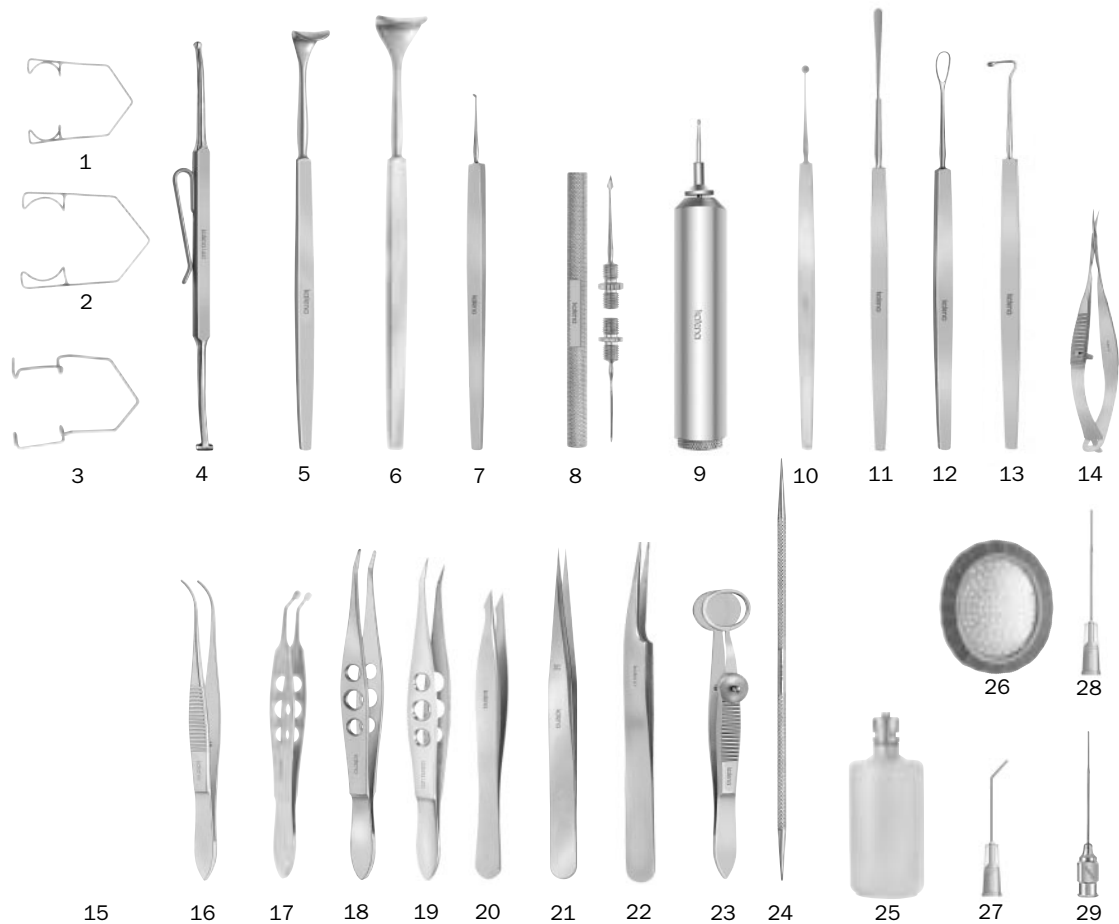


# Pterygium Set



## K10-1070 • PTERYGIUM SET

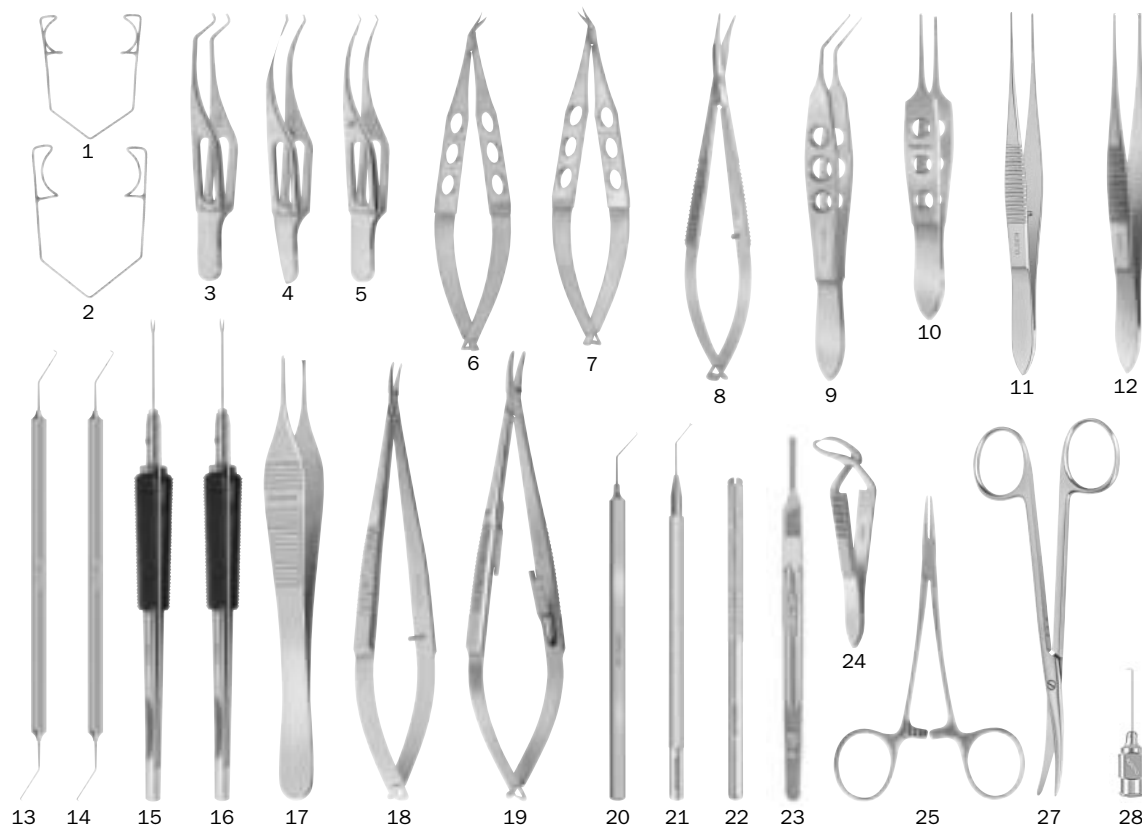
- |   |  |
|---|--|
| 1. <b>K20-2464</b> Miniature Blade #64, disposable  | 8. <b>K2-4920</b> Katena Ophthalmic Burr               |
| 2. <b>K20-1910</b> Chuck Handle                     | 9. <b>K2-4925</b> Diamond Burr, 5.0mm diameter ball    |
| 3. <b>K1-5600</b> Lancaster Eye Speculum            | 10. <b>K2-4935</b> Diamond Burr, 5.0mm diameter disc   |
| 4. <b>K5-5000</b> McPherson Tying Forceps, straight | 11. <b>K4-7400</b> Eye Scissors, straight, standard    |
| 5. <b>K5-2500</b> Castroviejo Forceps, 0.12mm       | 12. <b>K4-7200</b> Eye Scissors, straight, small       |
| 6. <b>K2-3700</b> Gill Corneal Knife                | 13. <b>K5-6200</b> Bonaccolto Conjunctiva Forceps      |
| 7. <b>K6-1530</b> Castroviejo Needle Holder, curved | 14. <b>K5-4320</b> Lester Fixation Forceps             |
| * not shown   | 15. <b>*K9-2030</b> Sterilization Case, large, plastic |



## K10-1080 • OFFICE SET

1. **K1-5000** Barraquer Wire Speculum, 10mm blades
2. **K1-5010** Barraquer Wire Speculum, 15mm blades
3. **K1-5050** Kratz-Barraquer Wire Speculum, 15mm blades
4. **K1-7825** Schocket Scleral Depressor
5. **K1-8200** Desmarres Lid Retractor, size 0, 11mm wide
6. **K1-8220** Desmarres Lid Retractor, size 2, 15mm wide
7. **K2-4000** Golf Club Foreign Body Spud
8. **K2-4600** Spud & Gouge, in reversible handle
9. **K2-4900** Algerbrush II, complete with "AA" battery and two burrs
10. **K3-1030** Meyerhoefer Chalazion Curette, size 3, 2.5mm dia.
11. **K3-3500** Kimura Platinum Spatula
12. **K3-4030** New Orleans Lens Loop
13. **K3-6800** Jameson Muscle Hook, small
14. **K4-5100** McPherson-Vannas Iris Scissors, curved
15. **K4-9000** Knapp Stabismus Scissors, straight
16. **K5-4010** Dressing Forceps, curved
17. **K5-5900** Arita Meibomian Gland Compressor
18. **K5-6000** Barraquer Cilia Forceps, lightly angled
19. **K5-6218** Gold Punctal Plug Forceps
20. **K5-6020** Katena Cilia Forceps
21. **K5-6520** Jewelers Forceps, delicate, straight
22. **K5-6575** Suture Removal Forceps
23. **K5-9600** Francis Chalazion Forceps, oval
24. **K7-2300** Castroviejo Lacrimal Dilator, double-end
25. **K7-5005** Bishop-Harmon A/C Irrigator
26. **K9-6010** Fox Aluminum Eye Shield, adult
27. **K20-3142** Bishop-Harmon Cannula, 19ga., (bx/10)
28. **K20-3280** Lacrimal Cannula, 19ga., (bx/10)
29. **K7-3000** Lacrimal Cannula, 23ga. straight
- 30.\* **K9-2350** Sterilizing Case, double, aluminum

\* not shown



## K10-1090 • VETERINARY OPHTHALMIC SET

- |                    |  |                     |   |
|--------------------|--|---------------------|---|
| 1. <b>K1-5000</b>  | Barraquer Wire Speculum, small             | 15. <b>K4-5200</b>  | Intraocular Scissors, straight            |
| 2. <b>K1-5010</b>  | Barraquer Wire Speculum, large             | 16. <b>K4-5210</b>  | Intraocular Scissors, angled 30°          |
| 3. <b>K5-1050</b>  | Iris Forceps                               | 17. <b>K5-4170</b>  | Adson Tissue Forceps                      |
| 4. <b>K5-1550</b>  | Colibri Forceps, 1x2 teeth, 0.4mm          | 18. <b>K6-1520</b>  | Castroviejo Needle Holder, curved, w/lock |
| 5. <b>K5-1520</b>  | Harms-Colibri Forceps, 0.12mm              | 19. <b>K6-1580</b>  | Castroviejo Needle Holder, heavy, curved  |
| 6. <b>K4-1000</b>  | Castroviejo Corneal Scissors, small, right | 20. <b>K3-5230</b>  | Sinsky Lens Hook, angled                  |
| 7. <b>K4-1010</b>  | Castroviejo Corneal Scissors, small, left  | 21. <b>K3-2410</b>  | Jaffe-Bechert Rotator, 9mm                |
| 8. <b>K4-3100</b>  | Westcott Tenotomy Scissors                 | 22. <b>K20-1910</b> | Chuck Handle (2)                          |
| 9. <b>K5-5081</b>  | Utrata Capsulorrhexis Forceps              | 23. <b>K20-1970</b> | Bard-Parker Handle                        |
| 10. <b>K5-3510</b> | Bishop-Harmon Forceps                      | 24. <b>K5-9960</b>  | Jones Towel Clamp (4)                     |
| 11. <b>K5-4000</b> | Dressing Forceps, delicate, straight       | 25. <b>K5-9940</b>  | Halsted Mosquito Forceps, straight (2)    |
| 12. <b>K5-4100</b> | Tissue Forceps, delicate, straight         | 26. <b>*K5-9950</b> | Halsted Mosquito Forceps, curved (2)      |
| 13. <b>K3-2369</b> | Chang Phaco Chopper                        | 27. <b>K4-9040</b>  | Utility Scissors                          |
| 14. <b>K3-2379</b> | Warren Canine Phaco Chopper                | 28. <b>K7-5464</b>  | Chang Hydrodissection Cannula             |
|                    |  | 29. <b>*K9-2350</b> | Instrument Case, double, aluminum         |

\* not shown

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