



**katena**<sup>®</sup> OPTHALMIC  
INSTRUMENTS

Reusable Ophthalmic Instruments

K3 鉤及びスパーテル等

OPHTHALMOLOGY

[corzaeye.com](http://corzaeye.com)

 **corzamedical**

Committed to developing innovative instruments that support new surgical techniques and technological advancements in ophthalmology.

Katena markets its products directly to customers in the United States and through a global network of distributors in over 110 countries.

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# Curettes

## Meyerhoefer

Chalazion Curette

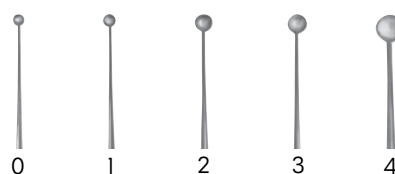
**K3-1000** size 0, 1.5mm dia.

**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



## Scorsetti-Shepherd

Capsule Polisher

1.75mm diameter open ring

tip angled 90° semi-sharp anterior and posterior edges

**K3-1105**

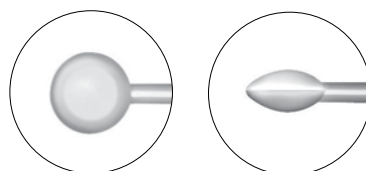


# Dissectors & LASIK Flap Protectors

## Blumenthal

Conjunctiva Dissector  
with blunt disc shaped tip

**K3-1124**



TOP VIEW

SIDE VIEW



## Buratto

LASIK Flap Protector

*For retracting and protecting  
nasally hinged corneal flaps.*

**K3-1770**



## Mannis-Buratto

LASIK Flap Protector

blades angled 45°

*For retracting and protecting superiorly  
hinged corneal flaps.*

**K3-1773**



## Rowen

Combination LASIK Flap  
Protector and Spatula

**K3-1774**



# LASEK Well

## 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

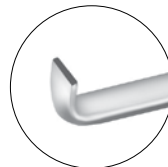
1mm wide, thin beveled tip

**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-I840**



## Sloane

LASEK Epi Peeler  
semi-sharp edges

*For peeling and folding back  
the epithelial flap.*

**K3-I845**



## Sloane

LASEK Micro Hoe &  
Epi Peeler

**K3-I848**



## Sloane

LASEK Flap Repositor  
gently curved spatulated tip  
with beveled smooth edges

*For repositing and smoothing  
the epithelial flap after laser ablation.*

**K3-I855**



# LASEK Well

## Kim

Corneal Sweep Spatula

*For the diagnosis of loose or damaged epithelium*

**K3-1700**



## DALK

Corneal Dissector

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

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

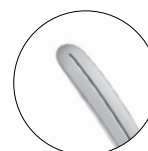
**K3-1877** **Bonfadini DALK Spatula** 1mm wide, 8mm long, flattened spatula with central groove for bisecting stroma



K3-1870



K3-1875



K3-1877

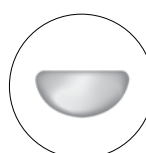


## Rootman-Goldich

DMEK Dissector semi-circular tip with beveled edge

*For atraumatic donor preparation during DMEK procedures.*

**K3-1880**



## Culler

Iris Spatula

**K3-2100** 1mm wide

**K3-2110** 2mm wide



## Wheeler

Double-End Spatula lightly curved

**K3-2120**



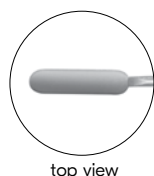


# Spatulas • Nucleus Choppers

## Katena

Iris Spatula  
2mm wide x 8mm long  
0.2mm thick

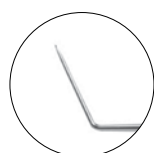
**K3-2140**



## Johnson

Spatula  
round with blunt, pointed tip  
angled at 10mm

**K3-2150**



## Barraquer

Iris Spatula round, smooth

**K3-2300** 0.5mm diameter

**K3-2310** 0.25mm diameter



## Gimbel

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

**K3-2312**



## Barraquer

Ball tip spatula, double-ended  
instrument, spatula featuring a  
0.5mm Barraquer Iris Spatula & 90  
degree ball tip manipulator

**K3-2320**



# Nucleus Choppers

## Alio-Scimitar

MICS Phaco Pre-chopper  
curved with blunt tip and  
sharp inferior edge

*For bimanual nucleus pre-chopping.*

**K3-2324**



## Nagahara-Drysdale

Manipulator  
double-ended instrument with a rounded  
blunt tip and 0.9mm inferior wedge for  
chopping. A blunt paddle-shaped disc  
for lens manipulation

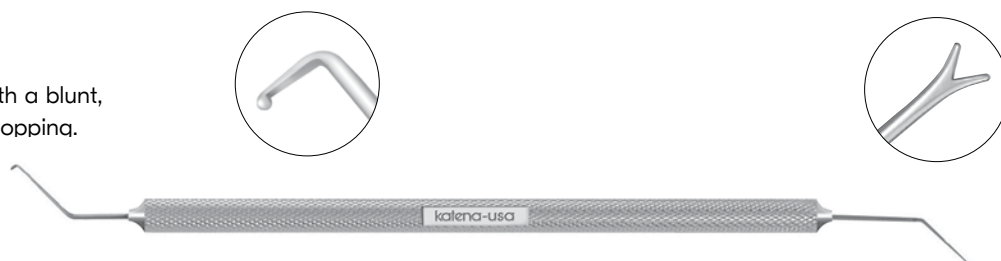
**K3-2325**



## Nagahara-Bechert

Manipulator  
double-ended instrument with a blunt,  
0.9mm inferior wedge for chopping.  
A Y-shaped tip for  
lens manipulation

**K3-2326**



## Phaco Chopper

Ball tip  
0.7mm inferior wedge

**K3-2327**



## Nagahara

Phaco Chopper  
rounded, blunt tip  
0.9mm inferior wedge

**K3-2329** (shown)

**K3-2328** short handle, 100mm

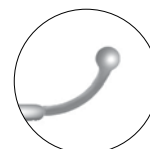


# Nucleus Choppers

## Nagahara-Anis

Manipulator  
double-ended instrument with a  
Nagahra chopper and an Anis lens  
manipulator

**K3-2330**

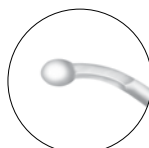


## Anis

Phaco Chopper  
rounded, blunt, olive tip  
offset inferior wedge

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

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



## Kim Double Chopper

for use during the  
double-chop technique

**K3-2335**



## Chang-Seibel

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

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

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



# Spatulas • Nucleus Manipulators

## 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

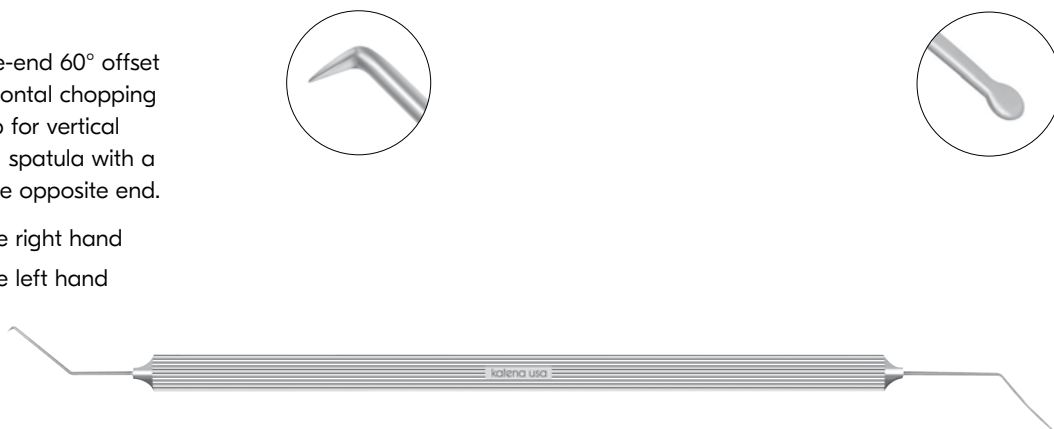


## Milder

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



## Escaf

Nucleus Manipulator  
flattened olive-shaped tip  
angled at 45°

**K3-2347**



## Knolle

Nucleus Spatula  
malleable stainless steel, flat  
0.5mm wide

**K3-2350**



# Nucleus Choppers

## Koch-Nagahara

Karate Chopper  
60° offset 1mm cutting wedge for horizontal chopping and pointed tip for vertical chopping. A gently curved duckbill shaped spatula is on the opposite end.

**K3-2352** for use in right hand

**K3-2353** for use in left hand

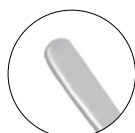


## Koch

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**

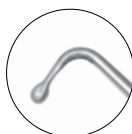


# Nucleus Manipulators

## 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

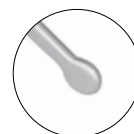


# Nucleus Choppers

## 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  
1.0mm long tip, angled  
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**

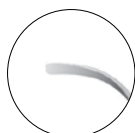


## Neuhann

Nucleus Divider

strongly curved spatulated tip

**K3-2388**



# Nucleus Choppers • Manipulators

## 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 Manipulators

## Bechert

Nucleus Rotator  
blunt forked tip

**K3-2400** angled at 7mm

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

**K3-2411** short handle



## 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



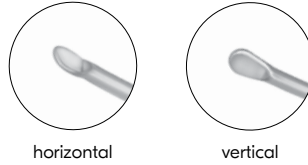
# Spatulas

## Pisacano

Nucleus Rotator  
flat disc shaped tip

**K3-2420** horizontal

**K3-2421** vertical



## Anis

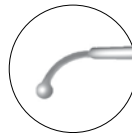
Nucleus Manipulator  
with 0.5mm diameter ball tip

**K3-2426** straight

**KT3-2426** straight, titanium

**K3-2427** angled (shown)

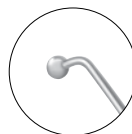
**KT3-2427** angled, titanium



## Tennant

Nucleus Rotator  
with 0.6mm diameter  
ball shaped tip

**K3-2428**



# Femto Spatulas

## Lippman

Nucleus Spatula  
0.5mm diameter round shaft  
with blunt forked tip

**K3-2430**

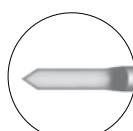


## Donnenfeld

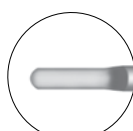
Femto Spatula  
1mm long x 0.3mm wide  
flattened tip

**K3-2440** pointed

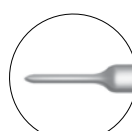
**K3-2442** blunt



pointed



blunt



side view



## Badawy

Femto Splitter  
Thin 80 degree offset paddle

**K3-2448** right

**K3-2449** left



## Donnenfeld

Femto Splitter  
paracentral curve in shaft

**K3-2450** right (shown)

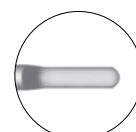
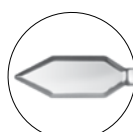
**K3-2451** left



## Katena

Femto Spatula  
double-ended with blunt tips 1mm long  
x 0.3mm wide flattened spatula and  
2mm wide keratome-shaped tip

**K3-2460**



# Spatulas

## Eippert Spatula

K3-2462



## Girard

Synechiaie Spatula  
0.5mm wide with  
semi-sharp tip

K3-2500



## Obstbaum

Synechiaie Spatula  
0.25mm wide with  
semi-sharp tip

K3-2520



## Benedetto

IntraLase® Spatula  
10mm long, smoothly  
polished flattened spatula  
with beveled notches

K3-2522



## Moran

LASIK Enhancement  
Spatula Fukasaku spatula  
and a modified Paton spatula

K3-2524



# LASIK Spatulas

## 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**



## Fukasaku

LASIK Spatula  
rounded anterior and  
flat posterior surface  
with beveled tip

*For lifting and dissecting  
the corneal flap.*

**K3-2530**



## Guimaraes

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

**K3-2532**



# LASIK Spatulas

## 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**

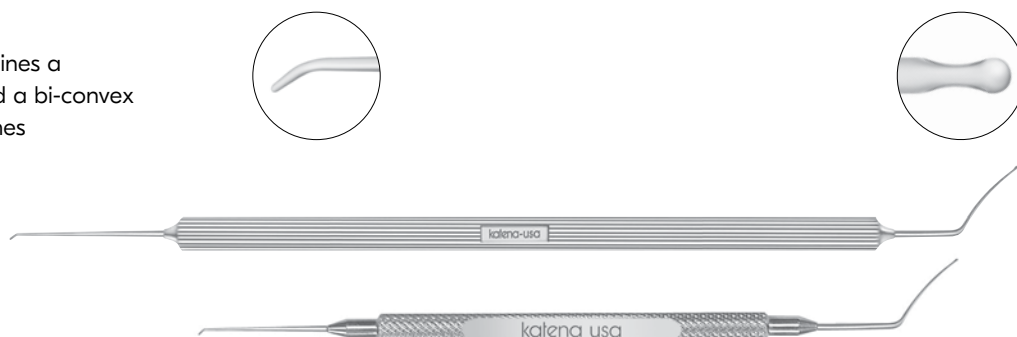


## Thorlakson

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



## LASIK Flap Lifter

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

**K3-2538**



## Lasik Flap Manipulator

blunt, olive tip

**K3-2540**





# IOL Manipulators

## SMILE Spatula

Combination instrument for opening the incision and dissecting the pocket during SMILE procedures.

**K3-2542**

**K3-2544** Mendez Smile Spatula

(use K5-7550 for removing lenticule)



side view



top view



## Jaffe

Lens Spatula  
flat, 0.5mm wide

**K3-2600**



## Labor

IOL Manipulator  
short handle

For use with intra-operative  
aberrometry systems.

**K3-2675**



## 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**



# IOL Manipulators

## Alio-Kelman

IOL Hook  
0.2mm diameter tip

**K3-2697**



## 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**

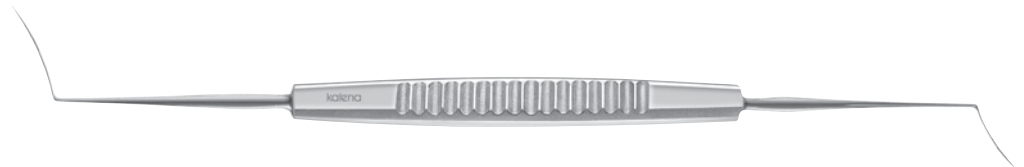


# Cyclodialysis Spatulas

## Castroviejo

Synechiaie Spatula  
0.5mm wide with  
semi-sharp tips

**K3-3150**

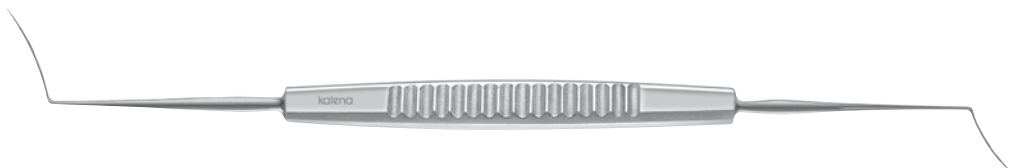


## Castroviejo

Cyclodialysis Spatula

**K3-3200** 0.25mm wide

**K3-3210** 0.5mm wide



## Kimura

Platinum Spatula

**K3-3500**



# Lens Loops

**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

**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



# Manual Nucleus Fragmentation

## Alfonso

Cutting Platform  
Used as a cutting block for  
nucleus trisector.

For manual small incision surgery.



**K3-4156** 2mm wide (*ONLY to be used with K3-4145, now discontinued*)

**K3-4157** 3mm wide (*ONLY to be used with K3-4146, now discontinued*)

# Spoons and Spatulas

## Paton

Spatula & Spoon

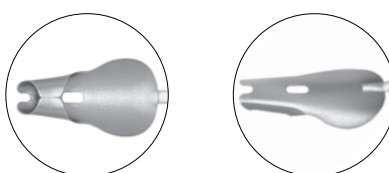
For corneal  
button transfer.



**K3-4255**

## Endothelial Glide

funnel-shaped spatula  
cut-out notch at tip  
(used with K5-7550)



**K3-4270**



## Bunge

Evisceration Spoon

**K3-4400** small

**K3-4410** large



# Spoons and 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



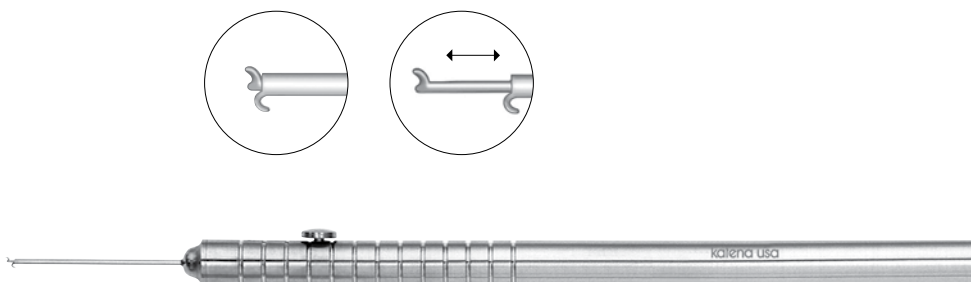
# Iris Retractors and Hooks

## 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  
reusable case

**K3-4970**

*(also available sterile/disposable  
K20-3890\* & K20-3892\*)*



## Reversed Sinskey Hook

0.2mm diameter blunt tip

*For scoring the recipient  
endothelium and positioning the  
donor lamella.*

**K3-5002**



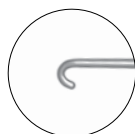


# Hooks

## Bonn

Micro Iris Hook  
extra delicate  
blunt, round handle  
with guard

**K3-5050**



## Bonn

Micro Iris Hook  
blunt, flat handle

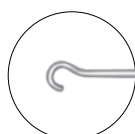
**K3-5060**



## Shepard

Iris Hook  
blunt

**K3-5110**



## Lens Manipulating Hook

0.15mm diameter blunt tip

**K3-5160** Jaffe, straight

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

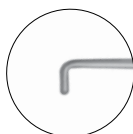


# IOL Manipulators

## 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**



# IOL Manipulators and Iris Hooks

## Kuglen Iris Hook & Lens Manipulator

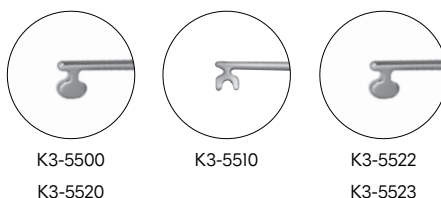
**K3-5500** Push-pull model,  
flat handle, straight

**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

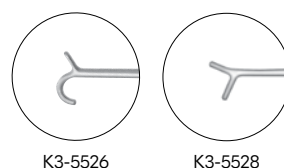


## Lens Manipulator

straight, with guard

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

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



## Lens Manipulating Hook

0.15mm diameter tip

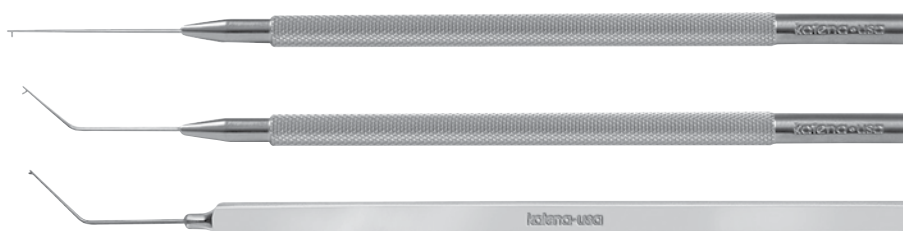
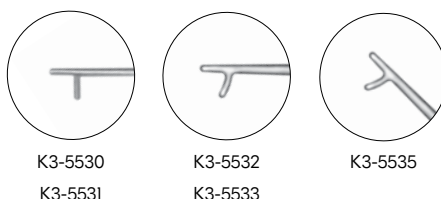
**K3-5530** Fenzl, round handle  
straight with guard

**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



# IOL Manipulators

## 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

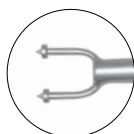


## Silverman

Fixation Pick  
blunt cone shaped tips  
spaced 3mm apart

*For atraumatic scleral fixation.*

**K3-6130**



# Fixation Rings

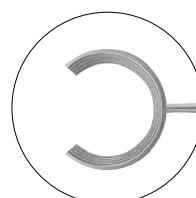
## Globe

Globe Fixation Ring  
with concentric grooves  
12mm I.D.

**K3-6154** for cataract procedures



K3-6154  
top



K3-6154  
bottom



## Lu-Mendez

LRI Guide and Fixation Ring  
marked in 10° increments  
with delicate blunt teeth  
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  
conical 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



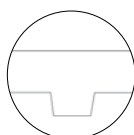
conical teeth



## Fine-Thornton

Swivel Fixation Ring  
flattened teeth

**K3-6162** 13mm diameter



flattened teeth



## 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**



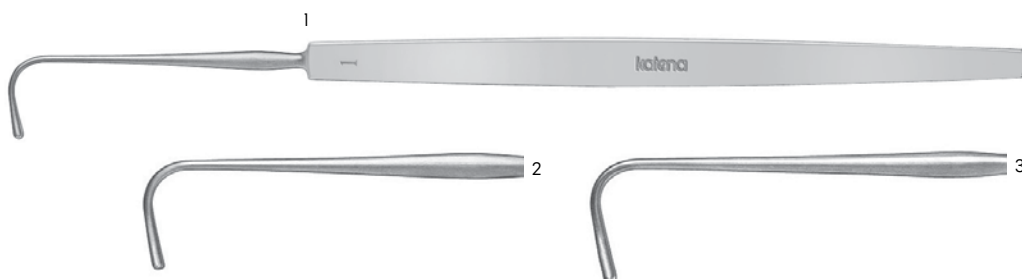
## Graefe

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 (shown)



## Du Plessis

Muscle Hook  
double arm

**K3-6814**



# Muscle Hooks

## Guyton

Small Incision  
Muscle Hook

**K3-6820**

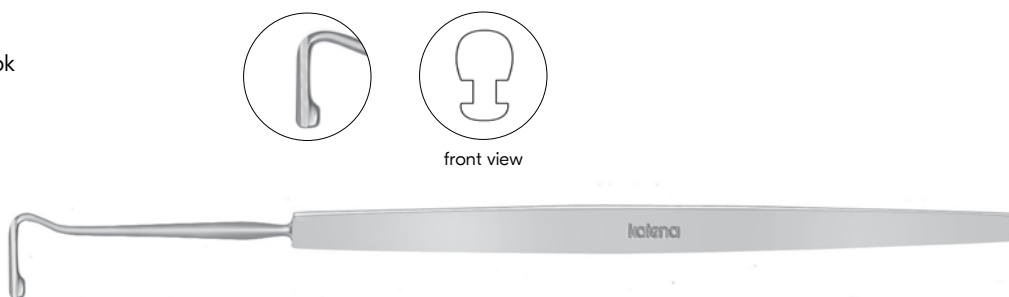


## Rychwalski

Double-Groove Muscle Hook

*For use on tight  
rectus muscles.*

**K3-6820**



## Green

Muscle Hook

**K3-6830**



## Bishop

Muscle Hook  
with rotatable  
protective plate

*For use on tight  
rectus muscles.*

**K3-6854**



# Corneal Markers

## Corneal Marker

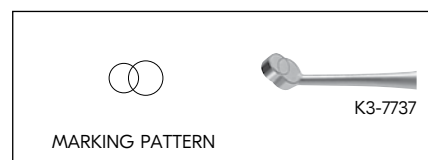
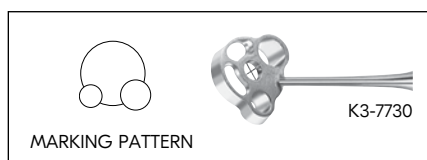
for LASIK surgery

For identification and  
realignment of  
the lamellar flap.

**K3-7720** Mendez

**K3-7730** Chayet

**K3-7737** Dulaney



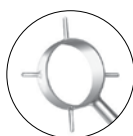
## Kellen

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)



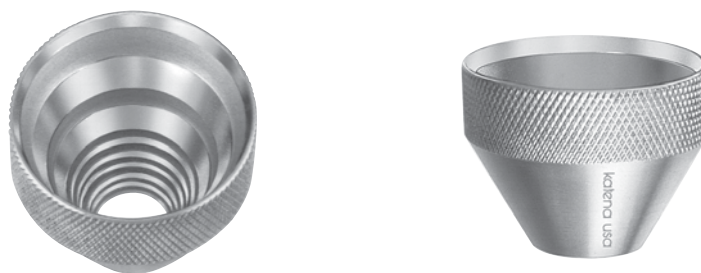
# Corneal Markers

## Maloney

Intra-Operative Keratometer  
titanium

*For qualitative measurement  
of astigmatism.*

**K3-7888**



## 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**



# Corneal Markers

## Henderson

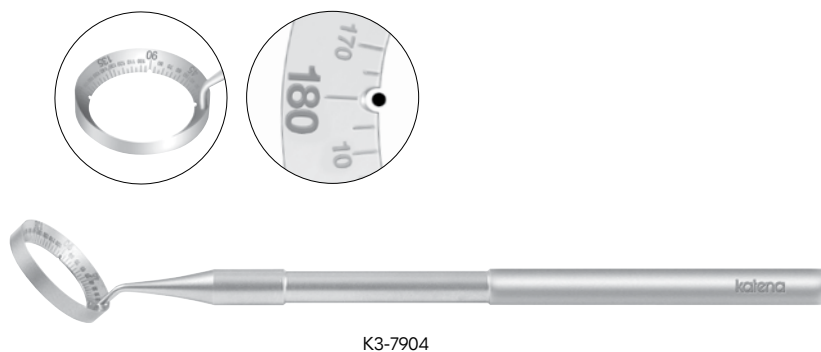
Degree Gauge

11.7mm I.D.

Beveled face with markings in 5° increments 4 notches on internal edge to align with cardinal positions titanium

**K3-7904**

**K3-7905** with blunt teeth for fixation



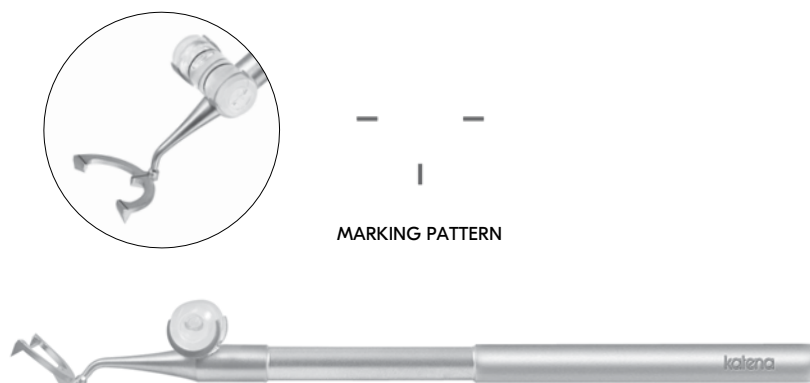
## Bubble

Alignment Marker

with bubble level

For determining and marking the horizontal axis.

**K3-7906**



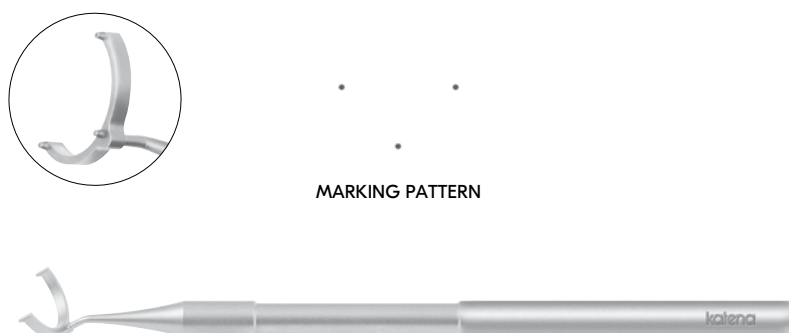
## Henderson

Alignment Marker

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

(used with K3-7904 or K3-7905)

**K3-7908**



# Corneal Markers

## Henderson

Toric IOL Marker  
two 2.5mm radial  
marks extending to 11mm  
titanium  
(used with K3-7904 or K3-7905)

**K3-7912**



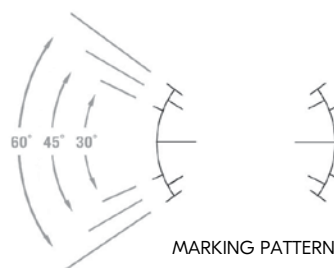
MARKING PATTERN



## Chu

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

**K3-7930**



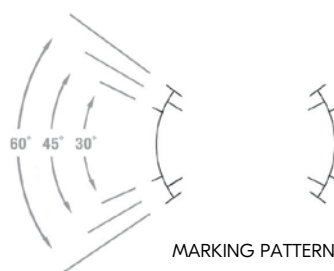
MARKING PATTERN



## Henderson

Limbal Relaxing Incision Marker  
with 30°, 45° and 60° landmarks  
(used with K3-7904 or K3-7905)

**K3-7936**



MARKING PATTERN



# Corneal Markers

## Green Visual Axis Marker

Concave tip

**K3-8101**



## Optic Zone Markers

### Bores

<b>K3-8130</b>	3.0mm
<b>K3-8131</b>	3.25mm
<b>K3-8132</b>	3.5mm
<b>K3-8133</b>	3.75mm
<b>K3-8134</b>	4.0mm
<b>K3-8135</b>	4.25mm
<b>K3-8136</b>	4.5mm
<b>K3-8137</b>	4.75mm
<b>K3-8138</b>	5.0mm
<b>K3-8142</b>	6.0mm
<b>K3-8146</b>	7.0mm
<b>K3-8148</b>	7.5mm
<b>K3-8150</b>	8.0mm
<b>K3-8152</b>	8.5mm
<b>K3-8154</b>	9.0mm

### Hoffer, with cross hairs

<b>K3-8330</b>	3.0mm
<b>K3-8340</b>	3.25mm
<b>K3-8350</b>	3.5mm
<b>K3-8360</b>	3.75mm
<b>K3-8370</b>	4.0mm
<b>K3-8380</b>	4.25mm
<b>K3-8390</b>	4.5mm
<b>K3-8400</b>	4.75mm
<b>K3-8410</b>	5.0mm
<b>K3-8412</b>	5.5mm
<b>K3-8414</b>	6.0mm
<b>K3-8418</b>	7.0mm
<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 (shown)

**K3-8855** 16 blades





# Markers

## Anis

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

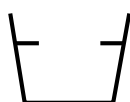
**K3-8862**



## Fechtner

Trabeculectomy Marker

**K3-8975**



MARKING PATTERN



## Fechtner

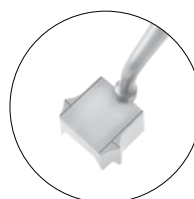
EX-PRESS® Marker  
U-shaped 2.75mm marking  
pattern. Side landmarks to help  
identify the insertion site.

**K3-8977**

EX-PRESS® is a registered trademark of Alcon.



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**



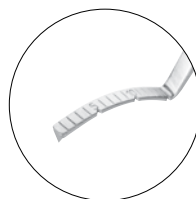
## Helveston

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**

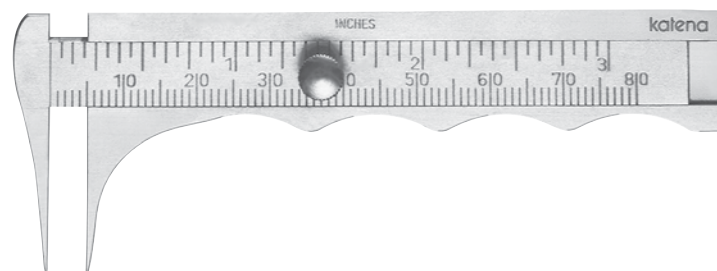


# Calipers

## Jameson

Caliper  
chrome plated brass

**K3-9150**



## Ruler

Stainless Steel  
inches and mm

**K3-9200**



reduced by 10%

## Braunstein

Caliper

**K3-9240** 3.0/3.5mm Stainless Steel

**K3-9250** 3.5/4.0mm Stainless Steel

**KT3-9240** 3.0/3.5mm Titanium

**KT3-9250** 3.5/4.0mm Titanium



# Corneal Markers

## Hersh-Greenstein-Gelles

### CTAK OZ Marker

An optic zone marker with sizes of 3.5 & 4mm, 4.5 & 5mm.

Used to make the pre-procedure circular mark for fs-laser channel placement.

**K3-9258** 3.5/4.0mm

**K3-9259** 4.5/5.0mm



## Hersh-Greenstein-Gelles

### 2PT Marker

A double-sided two-point marker from sizes 1.0 to 4.0 with 0.25mm increments.

Used to make the initial reference marks from pupil for 2nd stage OZ marking.

**K3-9261** 1.0/1.25mm

**K3-9262** 1.5/1.75mm

**K3-9263** 2.0/2.5mm

**K3-9264** 2.5/2.75mm

**K3-9265** 3.0/3.25mm

**K3-9266** 3.5/3.75mm

**K3-9267** 3.75/4.0mm



# Corneal Markers

## Hersh-Greenstein-Gelles

### CTAK Tissue Applanator

A device to smooth the CTAK inlay from the corneal surface after insertion is completed. In conjunction with the CTAK Inlay Forceps and Manipulator, it can also facilitate inlay insertion. It has a large, highly polished surface and allows for easy smoothing of the inlay.

**K3-9268**

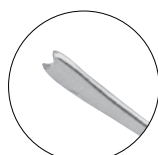


## Hersh-Greenstein-Gelles

### CTAK Inlay Manipulator

The manipulator with wide tip to push and advance inlay through the fs-laser channel. Tip is lightly sandblasted

**K3-9269**



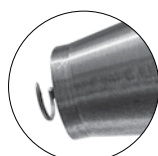
## Hersh-Greenstein-Gelles

### CTAK Channel Dissector

A unique shape allows for maximum visibility and control by the surgeon. Comes with a protective ring, for the C-shaped tips.

**K3-9270** clockwise

**K3-9271** counterclockwise



## Hersh-Greenstein-Gelles

### CTAK Incision Spatula

8mm length spatula to open the incision.

**K3-9274**

