



katena[®] OPTHALMIC
INSTRUMENTS

Reusable Ophthalmic Instruments

K7 涙小管器具・カニューラ

OPHTHALMOLOGY

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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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



Citelli

Bone Nibbling Rongeur
7mm opening
2.0mm wide

K7-1805



Lacrimal Instruments

Beyer

Rongeur
single action

K7-1810



Nasal

Speculum

K7-1820 infant

K7-1821 child

K7-1822 adult



Freer

Periosteal Elevator
one end blunt
other end semi-sharp
4.5mm wide blades

K7-1830



Lacrimal Instruments

Joseph

Periosteal Elevator
gently curved tip

K7-1835



West

Lacrimal Chisel
straight

K7-1840



Freer

Lacrimal Chisel
curved

K7-1845

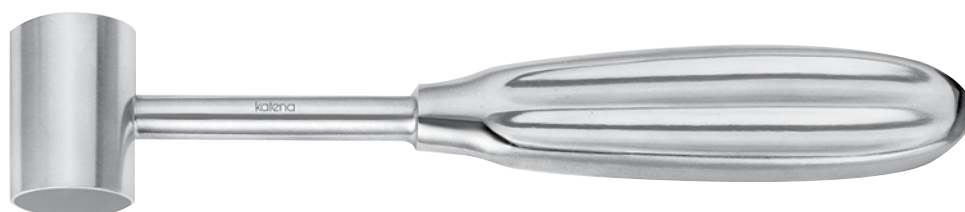


Lacrimal Instruments

Mallet

lead filled
stainless steel head

K7-1860

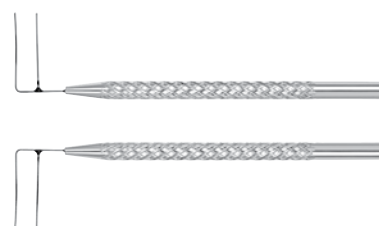


Harms

Trabeculotomy Probe

K7-1000 right

K7-1010 left



Infant

Lacrimal Dilator
very fine blunt tip

K7-2000



Muldoon

Lacrimal Dilator

K7-2100



Spatulas

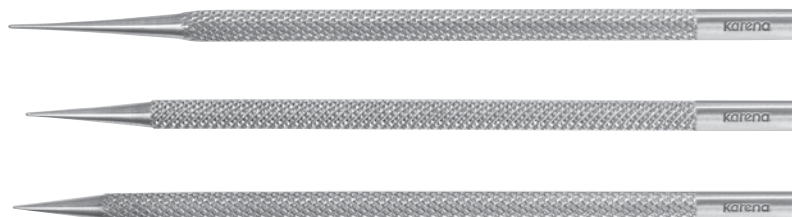
Wilder

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

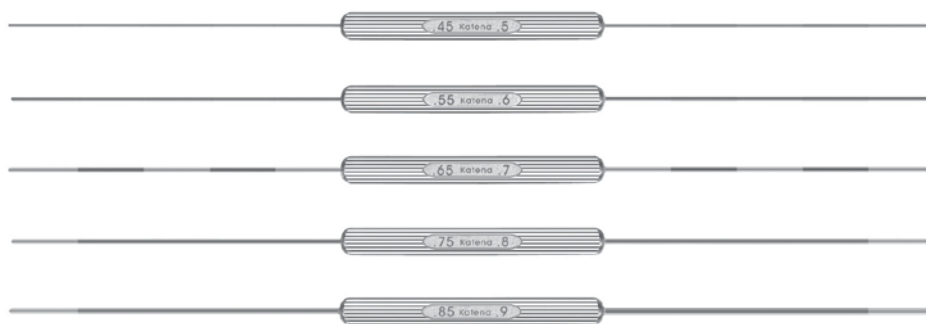
K7-2481 .45 and .5mm dia.

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

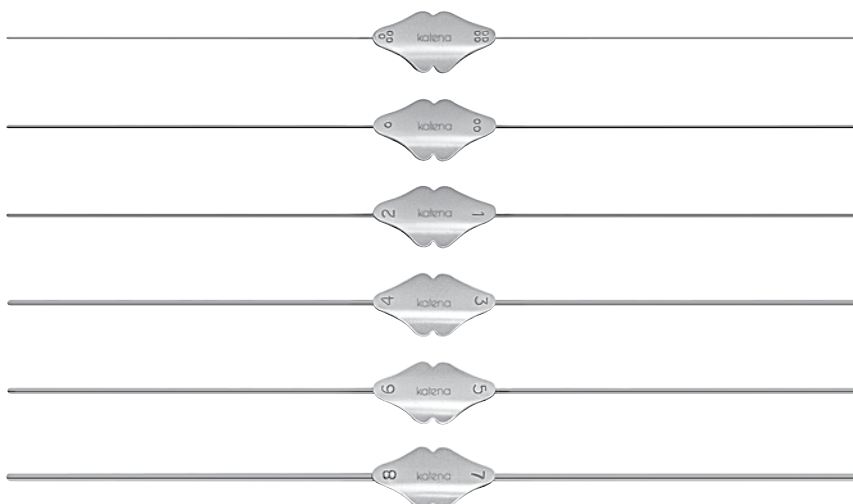
$\frac{3}{4}$
REDUCED SIZE

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



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



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



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

Crawford

Retrieving Hook
for Crawford lacrimal
intubation probes



K7-2623

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

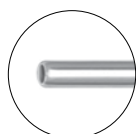
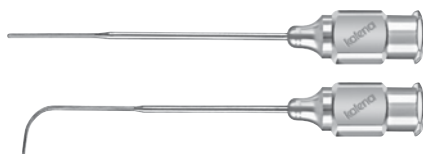
Pigtail

Probe
with suture holes



K7-2900

Cannulas

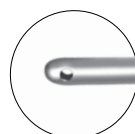


Lacrimal

Cannula
malleable tip
23 gauge

K7-3000 straight

K7-3010 curved

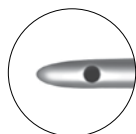


McIntyre

Lacrimal Cannula
dual 0.3mm side ports
23 gauge

K7-3020 straight

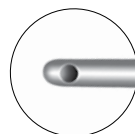
K7-3030 curved



Shahinian

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

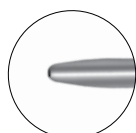
K7-3014



West

Lacrimal Cannula
blunt tip
0.3mm side port
23 gauge

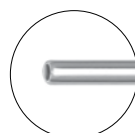
K7-3100



Burnstine

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

K7-3016



Silicone Oil

Injection Cannula
7mm long
23 gauge

K7-3210

Cannulas

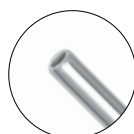


Air Injection

Cannula
angled at 5mm

K7-3500 30 gauge

K7-3520 27 gauge

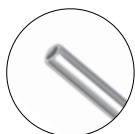


Viscoelastic

Aspirating Cannula
angled at 10mm

K7-3550 22 gauge

K7-3552 19 gauge



Arbissier

A/C Cannula
angled at 5.5mm
27 gauge

K7-3510

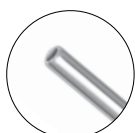


Rainin

Air Injection Cannula
flat tip
angled at 7mm

K7-3570 30 gauge

K7-3580 27 gauge



Air Injection

Cannula
angled at 7mm

K7-3502 30 gauge

K7-3522 27 gauge



Capsule

Staining Cannula
0.2mm posterior port
angled at 8mm
25 gauge

K7-3585

Cannulas



Bottom View

DALK

Air Injection Cannula
flattened, vaulted
0.2mm posterior port near tip
27 gauge

K7-3590



Troutman

Olive Tip Cannula
delicate
25 gauge

K7-3800



Top View



Bottom View

Rosenwasser

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

K7-3595



LASEK

Alcohol Cannula
delicate olive shaped tip
angled at 10mm
25 gauge

K7-3805

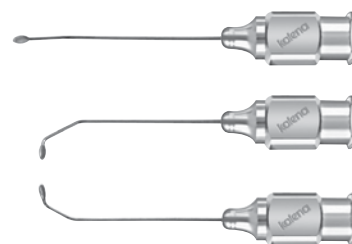


Randolph

Cyclodialysis Cannula
formed flat tip
angled at 13mm

K7-3600 22 gauge

K7-3620 19 gauge



Welsh

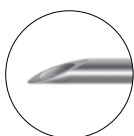
Flat Olive Tip Cannula
25 gauge

K7-3820 angled forward

K7-3830 angled left

K7-3840 angled right

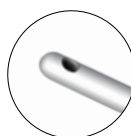
Cannulas



Atkinson

Retrobulbar Needle
23 gauge, 35mm long

K7-4000



Corbin

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

K7-4008



Fukasaku

Anesthesia Cannula
gently curved, smooth tip
24 gauge

For pinpoint placement of local anesthesia solution into sub-Tenon's space.

K7-4002



Gross

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

K7-4010

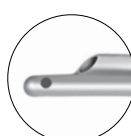


Stevens

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



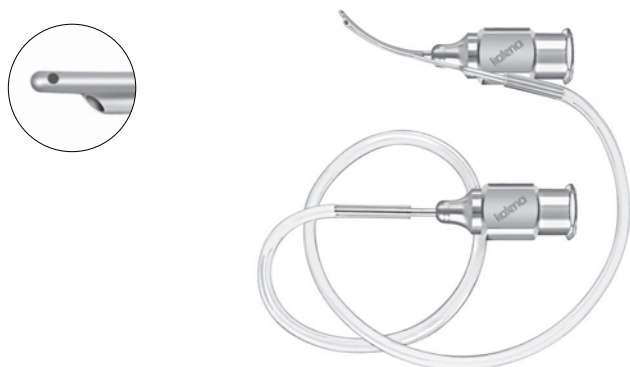
Simcoe

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

Cannulas



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



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



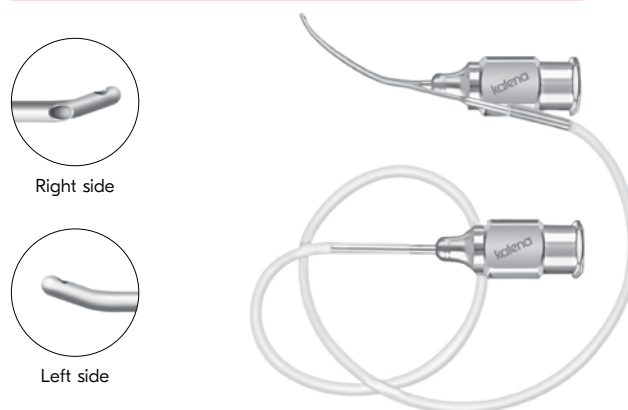
Gess

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



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

Cannulas



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



Silicone Tubing

for I/A cannulas

K7-4455 tubing and adaptor

K7-4456 tubing only 12" (30.5cm)



Kelman

Cystotome
sharp point and sharp cutting edge
22 gauge

K7-4600



Kratz

Cystotome
sharp point and sharp cutting edge
formed, 22 gauge

K7-4601



Knolle-Kelman

Cystotome
small blade
sharp point and sharp cutting edge
22 gauge

K7-4660



Cannulas



McIntyre

Cystotome
angled at 10mm
sharp point
23 gauge

K7-4680



Kraff

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

K7-4880



Lieppman

Cystotome
extra small sharp point
and sharp cutting edge
22 gauge

K7-4700



Henderson

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

K7-4890



Shammas

Posterior Capsule
Polishing Curette
1mm diameter cup with textured base
22 gauge

K7-4850



Dvali

Capsule Polisher
dual side ports
textured posterior surface
and smooth anterior surface
23 gauge

K7-4892

Cannulas



Kratz

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

K7-4900



Jensen

Capsule Polisher
carbide impregnated
front opening

*For polishing the anterior and/or
posterior capsule.*

K7-4920 25 gauge, half-textured tip

K7-4921 25 gauge, fully-textured tip

K7-4930 23 gauge, half-textured tip

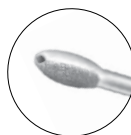
K7-4931 23 gauge, fully-textured tip



Rubman-Katzin

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

K7-4902



Lu

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

K7-4933



Shapiro

Posterior Capsule Polisher
carbide impregnated tip
dual 0.3mm side ports
curved, 23 gauge

K7-4906



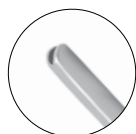
Knolle

Posterior Capsule Polisher
finely textured
2mm angled tip
front opening

K7-4940 30 gauge

K7-4950 23 gauge

Cannulas



Bishop-Harmon

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

K7-5000 complete

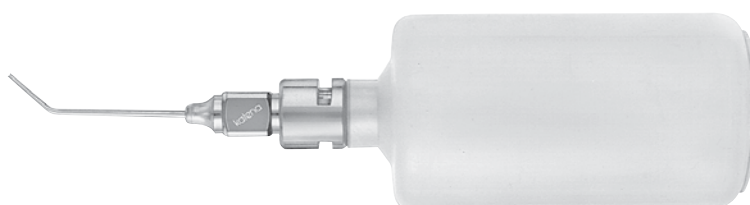
K7-5005 silicone bulb and adaptor

K7-5010 silicone bulb

K7-5020 adaptor

K7-5050 19 gauge cannula

K7-5052 21 gauge cannula



Peters

Hydrodissection Cannula
3mm long, vertically flattened tip
25 gauge

K7-5053



Seeley

Hydrodissection Cannula
angled at 12mm
flat tip, front opening
26 gauge

K7-5056



Hydrodissection

Cannula
angled at 8mm
flat tip, front opening
25 gauge

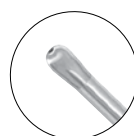
K7-5054



Dahan

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

K7-5058



Cannulas



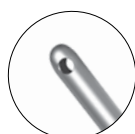
Knolle

Anterior Chamber
Irrigating Cannula
angled at 2mm, front opening

K7-5060 30 gauge

K7-5062 27 gauge

K7-5080 23 gauge

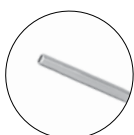


Irrigating Cannula

dual side ports
23 gauge

K7-5095 0.4mm ports

K7-5096 0.5mm ports



Sauter

Hydrodissection Cannula
vertically flattened tip
front opening, 27 gauge

K7-5082



Irrigating Cannula

Dual side ports
22 gauge, oval

K7-5097 0.4mm ports



Chu

Hydrodissection Cannula
flattened, 25 gauge
0.75mm long spatulated tip

K7-5085



Bracken

Irrigating Cannula
smooth beveled tip
front opening, 19 gauge

K7-5100

Cannulas



Spatulated

LASIK Cannula
flattened spatulated tip
end opening
26 gauge

K7-5106



Brierley

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

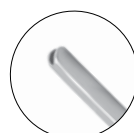
K7-5115



Fukasaku

LASIK Cannula
low profile tip, end opening
23 gauge

K7-5108



Carter

LASIK Cannula
flattened tip, end opening
25 gauge

K7-5116



Banaji

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

K7-5112 smooth

K7-5113 textured



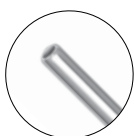
Buratto

LASIK Cannula
slightly flattened
one front and two side ports

K7-5117 25 gauge

K7-5118 23 gauge

Cannulas



McIntyre

Anterior Chamber Cannula
smooth blunt tip, front opening

K7-5120 23 gauge, straight

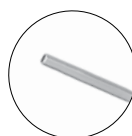
K7-5130 23 gauge, angled

K7-5140 26 gauge, straight

K7-5150 26 gauge, angled

K7-5160 30 gauge, straight

K7-5170 30 gauge, angled



Gimbel

LASIK Polishing Cannula
flattened textured tip
end opening, 30 gauge

*For dislodging and irrigating particles from
the corneal interface.*

K7-5176

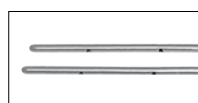


Labor

A/C Cannula
textured tip at 0.5mm
26 gauge

*Lightly textured tip can be used for positioning
an IOL without damaging the optic.*

K7-5155

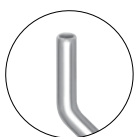


Vidaurri

LASIK Cannula
double-armed
8 irrigating ports
25 gauge

K7-5180 vertical

K7-5181 horizontal



Gimbel

Cortex Aspirating Cannula
end opening
30 gauge

K7-5174



Simcoe

Cortex Extractor
0.4mm side port
21mm long

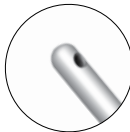
K7-5232 23 gauge thin wall

K7-5234 21 gauge

Cannulas



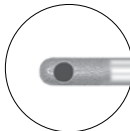
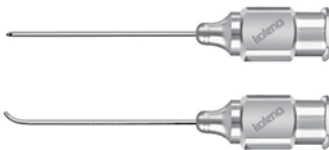
Simcoe
Cortex Extractor
0.3mm side port
13mm long, 23 gauge
K7-5220 smooth tip
K7-5221 textured tip



Simcoe
Aspiration Cannula
0.3mm side port
21mm long, 22 gauge
oval
K7-5237 smooth tip
K7-5238 textured tip



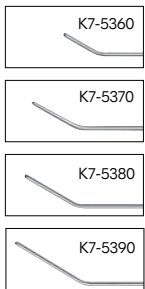
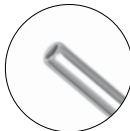
Simcoe
Cortex Extractor
0.3mm side port
21mm long, 23 gauge
K7-5230 smooth tip
K7-5231 textured tip



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

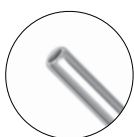


De La O
Aspirating Cannula
0.3mm side port
angled at 12mm
25 gauge thin wall
K7-5236



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

Cannulas



Morrison

Aspirating Cannula
smooth blunt tip
angled at 7mm
end opening
23 gauge

K7-5393



Hamill

Irrigating Cannula
double bend with 1mm tip
30 gauge

K7-5452



Wilbrandt-Binkhorst

Cannula, "U" shape
smooth blunt tip
end opening, 23 gauge

K7-5430 straight

K7-5431 angled left

K7-5432 angled right



Gimbel

Hydrodissection Cannula
smooth blunt tip
end opening
30 gauge

K7-5455



McIntyre-Binkhorst

Cannula, "J" shape
smooth blunt tip
end opening, 26 gauge

K7-5440 angled right

K7-5445 straight

K7-5450 angled left



Feaster

Hydrodissection Cannula
wedge shaped tip
dual side ports
25 gauge

K7-5460

Cannulas



Gimbel

Irrigating Cannula
blunt tip, angled to side
end opening
26 gauge

K7-5458



Knolle-Pearce

Irrigating Vectis
fluid flow through
three front opening ports
23 gauge loop

K7-5500



Fukasaku

HydroChop Cannula
vertically flattened tip with
dual 0.2mm sideports
23 gauge

For efficient micro incision nucleus division.

K7-5462



Drews

Irrigating Vectis
fluid flow through
one front and two backward
opening ports
23 gauge loop

K7-5510

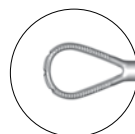


Chang

Hydrodissection Cannula
flat tip angled 90°
with beveled opening
27 gauge

K7-5464 standard tip

K7-5466 long tip



Sheets

Irrigating Vectis
fluid flow through
three front opening ports
serrated, 20 gauge loop

K7-5520

Cannulas

Simcoe

Irrigating Lens Nucleus Loop
two front opening ports
finely serrated, strong curve
25 gauge

K7-5530 right

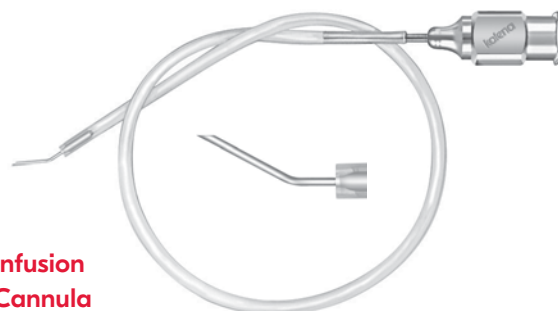
K7-5531 left



Infusion Cannula

22 gauge with
self-retaining tip

K7-6711



Alfonso-McIntyre

Irrigating Nucleus Spoon
single 0.3mm
front opening port

K7-5532 2.5mm wide

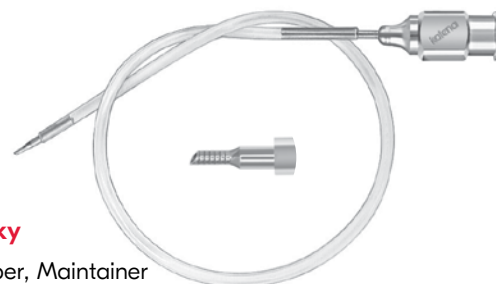
K7-5533 4.0mm wide



Lewicky

Chamber, Maintainer
threaded tip
20 gauge

K7-6713

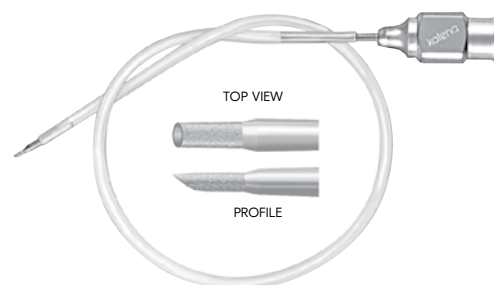


Heslin

Infusion Cannula
textured tip

K7-6700 25 gauge

K7-6710 23 gauge



Dahan-Blumenthal

Anterior Chamber Maintainer
20 gauge, tapered oval tip

Finely textured tip for retention in incision.

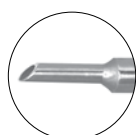
K7-6717

Cannulas • Infusion Handles

Brierley Chamber Maintainer

Infusion Cannula
20 gauge tapered oval tip
with self retaining fins; titanium

K7-6715



Drof

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

K7-6725



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



Spatulas

Katena

Infusion Handle

K7-6805 male/male connectors

K7-6806 male/female connectors



Bimanual Irrigation and 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



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

K7-5839 21 gauge, dual 0.5mm 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



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

K7-5818 21 gauge, 0.4mm port, oval

Irrigating Manipulators

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

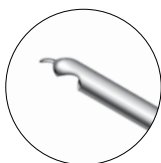


Irrigating Nucleus Choppers

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

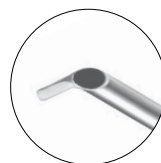
K7-5863



Fine

Nucleus Chopper with 1mm long V-shaped tip
20 gauge thin wall

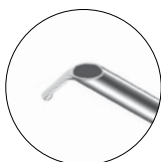
K7-5871



Nichamin

Nucleus Chopper with wedge shaped tip offset 60°
20 gauge thin wall

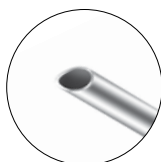
K7-5877



Nagahara

Phaco Chopper with wedge shaped inferior edge and round blunt tip offset 60°
20 gauge thin wall

K7-5883



Lindstrom

Irrigator end opening
20 gauge thin wall

K7-5889

I/A System

Quick Switch System

- 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

QuickSwitch I/A Handpiece

K7-6010 male aspiration connector



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, 0.3mm side port
aspiration angled 45°
16 gauge irrigation sleeve
with dual side ports

K7-6030



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

K7-6023



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

K7-6033

I/A System



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, 0.3mm side port aspiration angled 45°
silicone irrigation sleeve with dual side ports

K7-6052



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, 0.3mm side port aspiration angled 90°
silicone irrigation sleeve with dual side ports

K7-6054



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