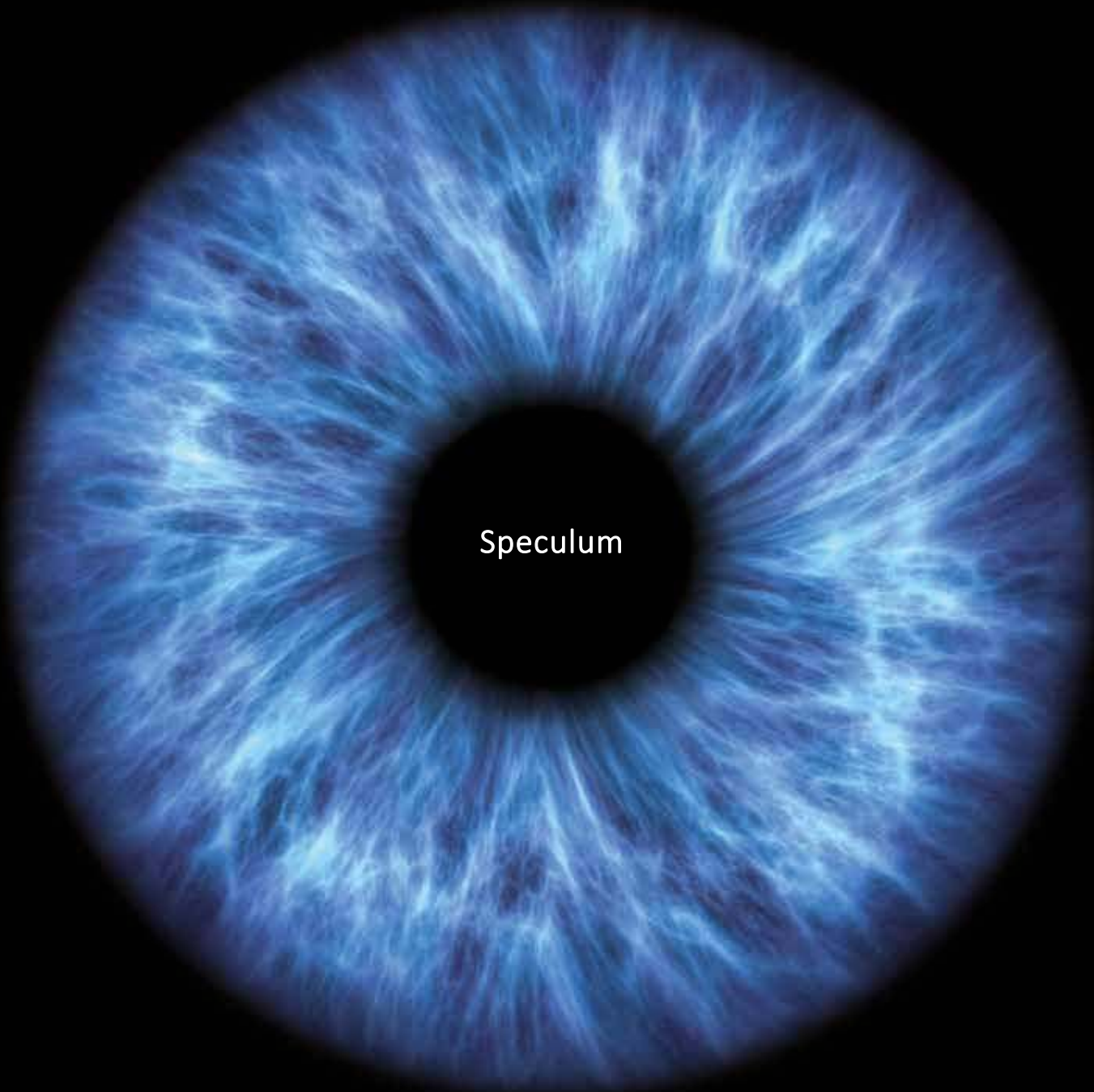




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katena
DESIGNED FOR SIGHT™



Speculum

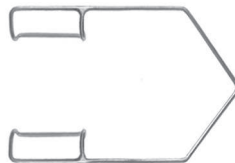
THIS IS WHAT THE FUTURE LOOKS LIKE

Speculums

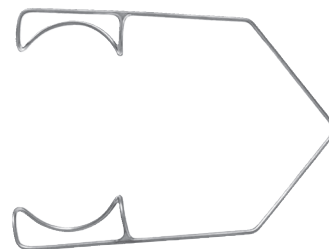
Barraquer

Wire Speculum

- K1-5000** standard wire, 10mm blades
- K1-5008** extra heavy wire, 15mm blades
- K1-5009** heavy wire, 15mm blades
- K1-5010** standard wire, 15mm blades
- K1-5355** infant size, 9mm blades



K1-5355



K1-5010

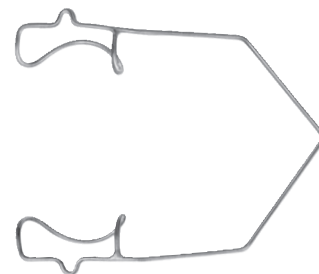
Grandon-Barraquer

Wire Speculum

with suture notches

Used to obtain additional traction for the upper eyelid.

- K1-5011** 15mm blades

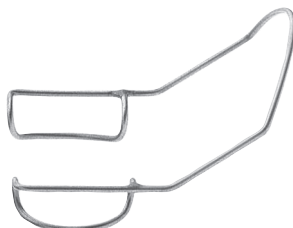


Temporal Approach

Wire Speculum

with spring on nasal side

- K1-5012** 15mm closed blades
- K1-5015** 15mm open blades
- K1-5014** 15mm solid blades



Speculums

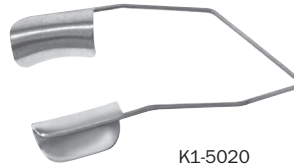
Solid Blade

Wire Speculum

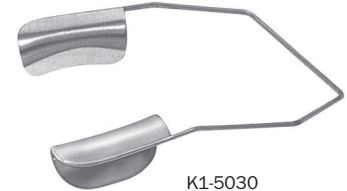
K1-5020 Barraquer, 10mm blades

K1-5030 Barraquer, 15mm blades

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



K1-5020



K1-5030

Kratz-Barraquer

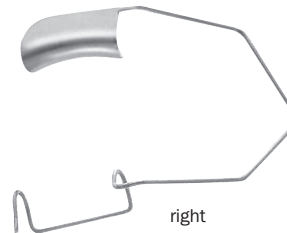
Wire Speculum

15mm blades

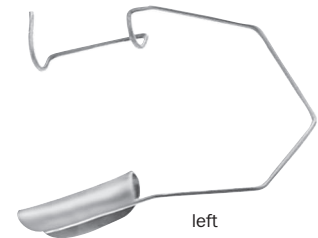
one solid and one open wire

K1-5044 for right eye

K1-5045 for left eye



right



left

Kratz-Barraquer

Wire Speculum

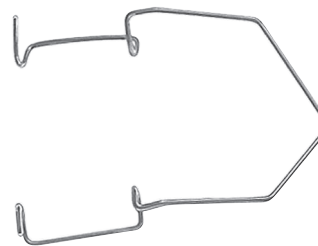
with open blades

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

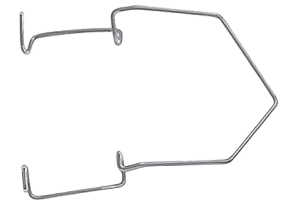
K1-5049 heavy wire, 15mm blades (not shown)

K1-5050 standard wire, 15mm blades

K1-5051 standard wire, 13mm blades



K1-5050



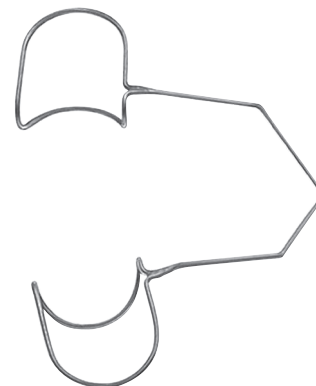
K1-5051

Speculums

Kratz-Barraquer

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

K1-5060 15mm blades

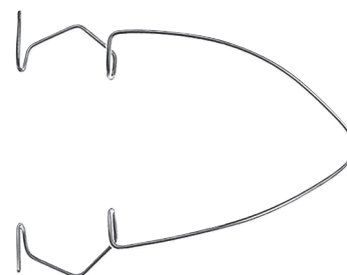
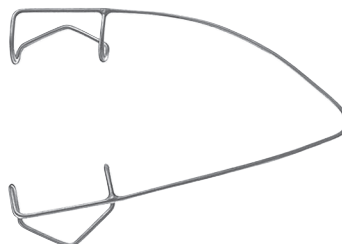


McIntyre

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

K1-5070 closed wire, 13mm blades

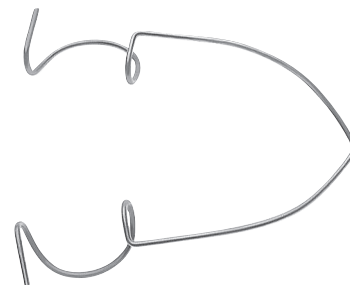
K1-5071 open wire, 13mm blades



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

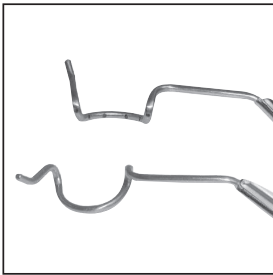
K1-5175 Lieberman, V-shaped, 15mm blades

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

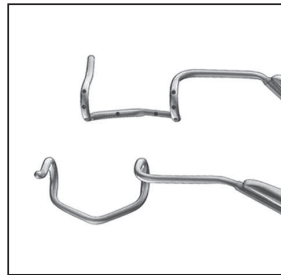
K1-5179 replacement silicone tubing, 100cm (39")



K1-5171



K1-5173



K1-5175

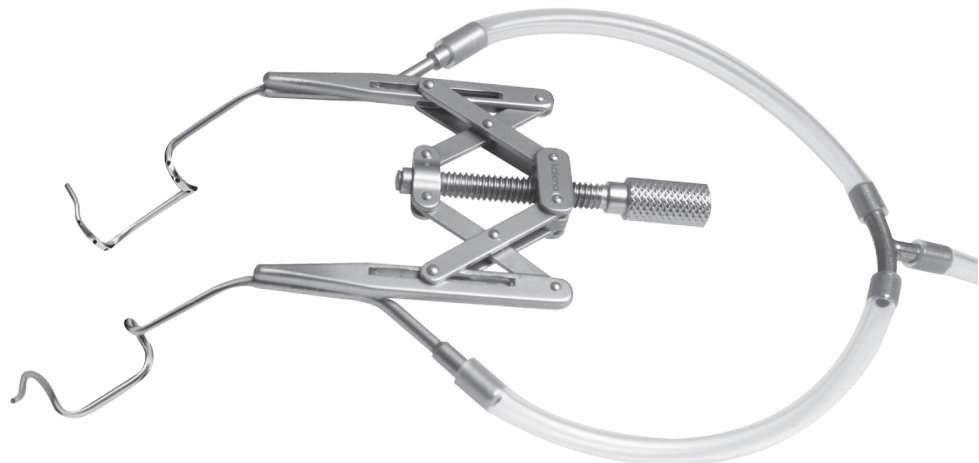


K1-5180

Double-X

Aspirating Speculum
adjustable, Kratz style
15mm blades

K1-5191



Speculums

Sauer

Lid Speculum

K1-5300 for infants, 11mm blades

K1-5302 for premature infants, 2mm blades



Frankel

Infant Lid Speculum
adjustable

*For precise control of
infant eyelid retraction.*

K1-5310 10mm blades



Infant

Wire Speculum

interlacing 3mm & 5mm blades

For use with newborns or infants.

K1-5330



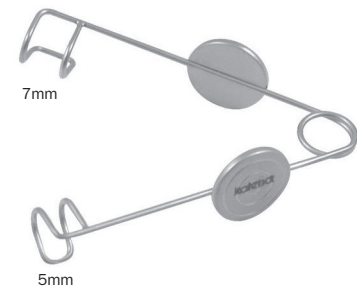
Alphonso

Infant Lid Speculum

finger grips and interlacing blades
to facilitate insertion

one blade 5mm, one blade 7mm

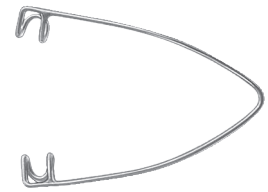
K1-5340



Speculums

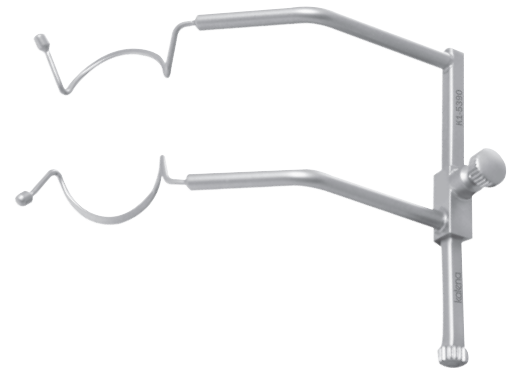
Infant

Lid Speculum
 closed wire blades
 gently curved spring
K1-5350 4mm blades



Femto

Lid Speculum
 flat 15mm wire blades
 with locking screw
K1-5390



Cook

Eye Speculum
 with locking screw
K1-5401 #1, 8mm blades
K1-5402 #2, 11mm blades
K1-5403 #3, 15mm blades (not shown)



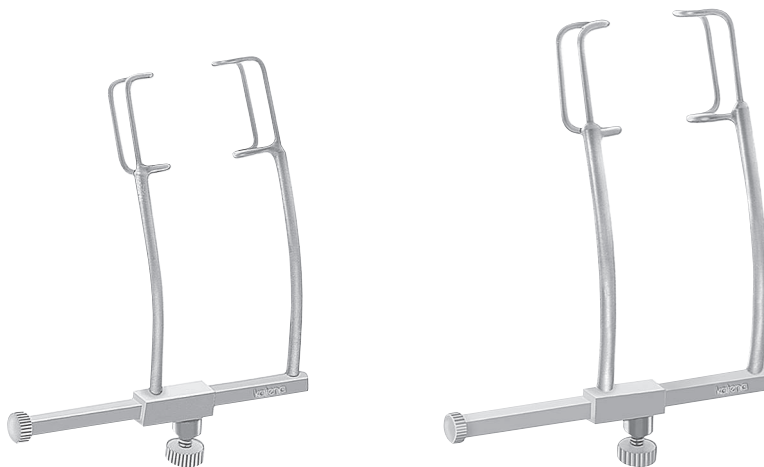
Speculums

Murdoch

Eye Speculum
with locking screw

K1-5406 #2, 12mm blades

K1-5407 #3, 15mm blades

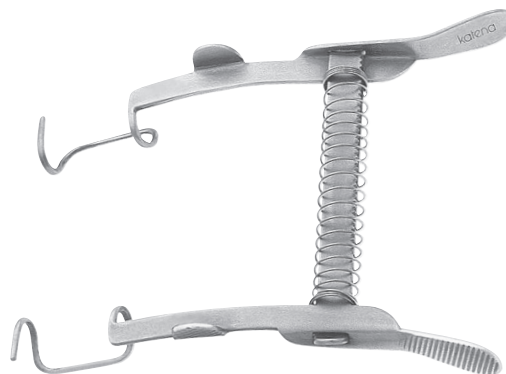


Mellinger

Eye Speculum
self retaining

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

K1-5411 15mm blades



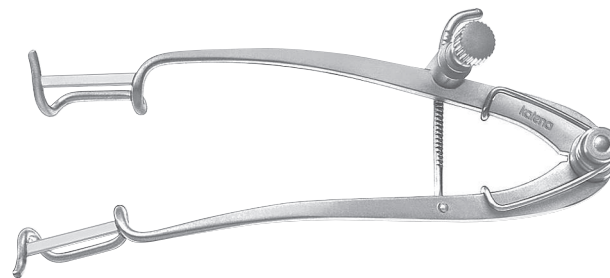
Speculums

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



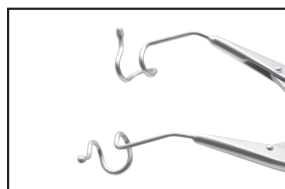
Lieberman Speculums

- K1-5660** Lieberman, infant K-wire, 5mm
- K1-5665** Lieberman, infant solid blade, 5mm
- 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
- K1-5677** Lieberman, solid blades, 10mm blades (*not shown*)
- K1-5678** Lieberman, solid blades, 15mm blades
- K1-5679** Ginsberg, flared upper blades, fenestrated lower blades, 15mm blades

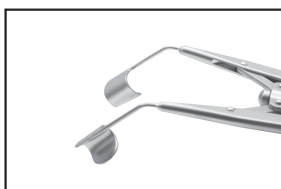


K1-5671

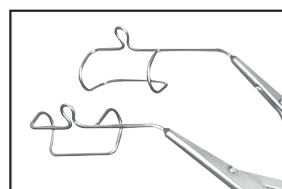
Aspirating versions available, see page 4.



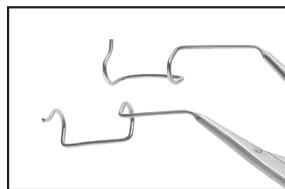
K1-5660



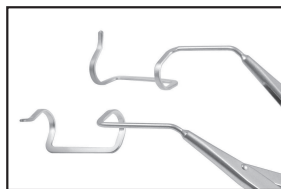
K1-5665



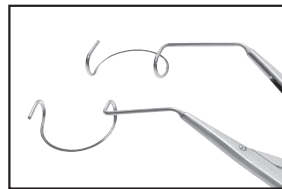
K1-5668



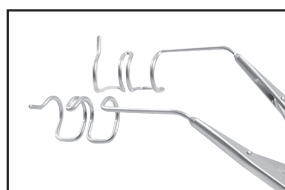
K1-5670



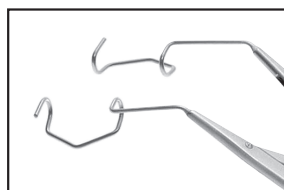
K1-5671



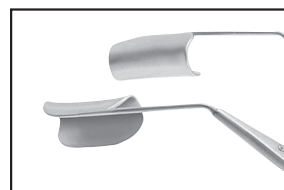
K1-5672



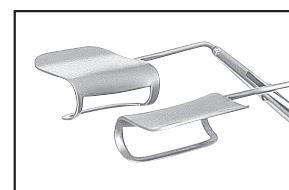
K1-5674



K1-5675



K1-5678



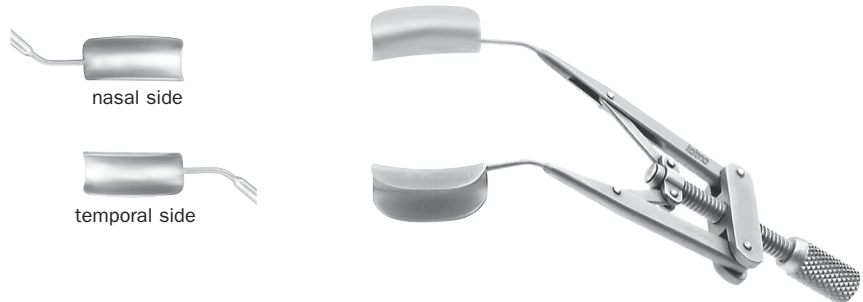
K1-5679

Speculums

Reversible

Eye Speculum
adjustable mechanism
non-reflective finish
*Designed for nasal or
temporal placement.*

K1-5680 15mm blades



Lieberman

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

K1-5681 15mm blades



Lieberman

Temporal Approach Speculum
V-wire blades
adjustable mechanism on nasal side

K1-5685 15mm blades



Double-X Speculums

K1-5690 K-wire, flattened 10mm (not shown)

K1-5691 K-wire, flattened 15mm

K1-5695 V-wire, flattened 15mm

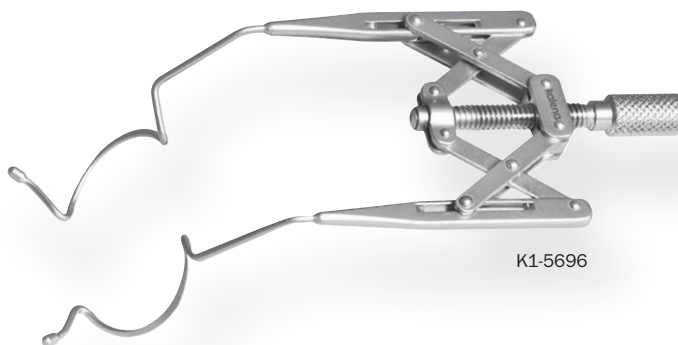
K1-5696 Chu, flattened 17mm

K1-5697 Chu, flattened 13mm

K1-5698 Solid blades 15mm

Aspirating version available, see page 4.

patent pending



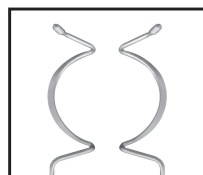
K1-5696



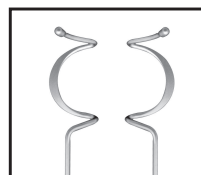
K1-5691 K-wire, 15mm



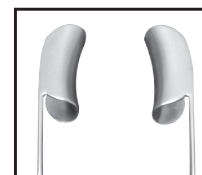
K1-5695 V-wire, 15mm



K1-5696 Chu, 17mm



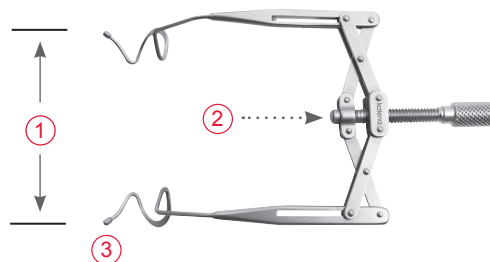
K1-5697 Chu, 13mm



K1-5698 Solid blades

Key Features:

- ① Unique "Double-X" mechanism retracts blades in a parallel motion for even tension along the lid.
- ② As the lids are retracted the mechanism moves out of the way for unobstructed access.
- ③ Ball tips eliminate discomfort for patients with excess lid tissue.



Speculums

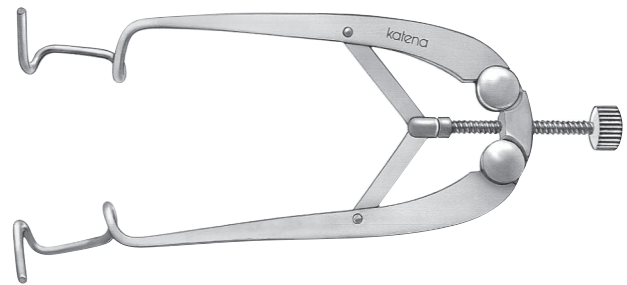
Castroviejo

Eye Speculum
adjustable mechanism
K1-5701 14mm blades
K1-5702 16mm blades



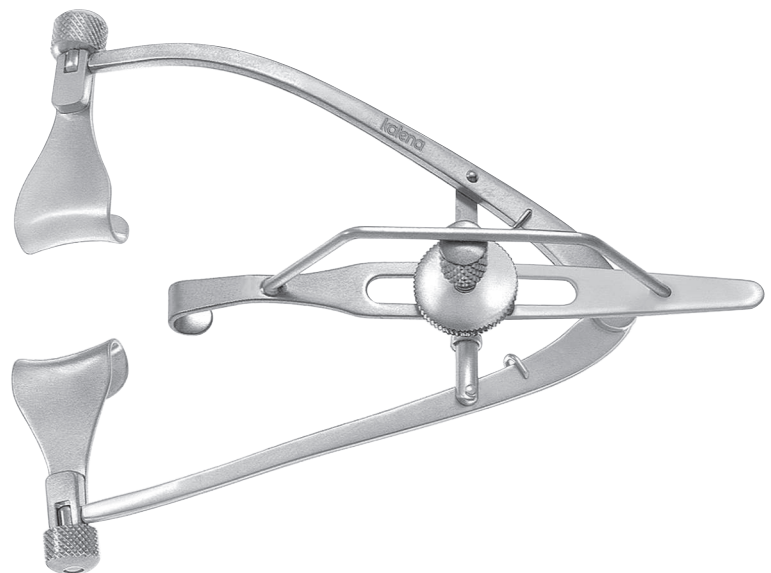
Fishkind

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

Smirmaul

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

K1-5950 15mm solid blades

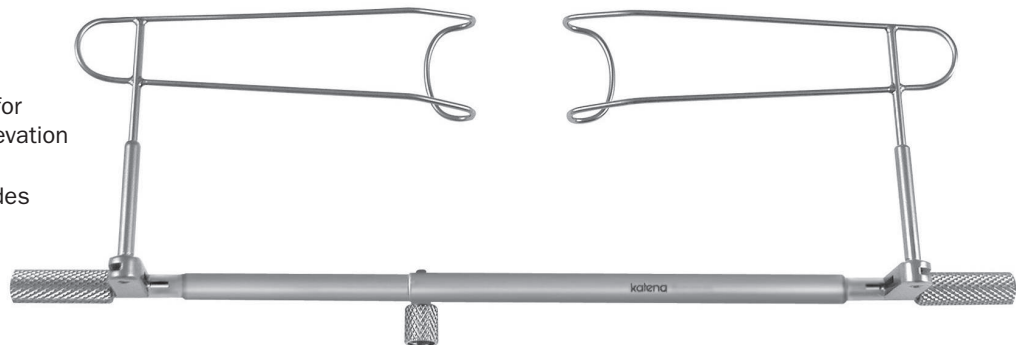
K1-5951 15mm wire blades
(not shown)

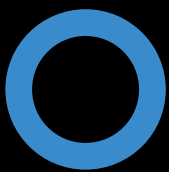


Schott

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

K1-5955 16mm wire blades





OPHTALMO
THIS IS WHAT THE FUTURE LOOKS LIKE

- SURGICAL
- CONSUMABLES
- MEDICAL DEVICE