



2026 Ophthalmic Surgical Instruments Catalogue

Complete Instrument Solutions for Modern Ophthalmic Surgery

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United Kingdom



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E10

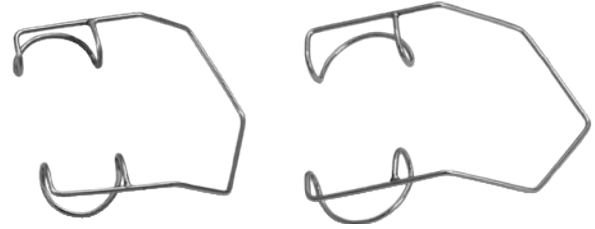
- Speculums
- Retractors

E20

- Knives
- Spuds
- Blade Breakers
- Punches
- Handles

Barraquer Wire Speculums

- E10-5000 standard wire 0.8mm, 10mm blades
- E10-5009 heavy wire 1mm, 15mm blades
- E10-5010 standard wire 0.8mm, 15mm blades



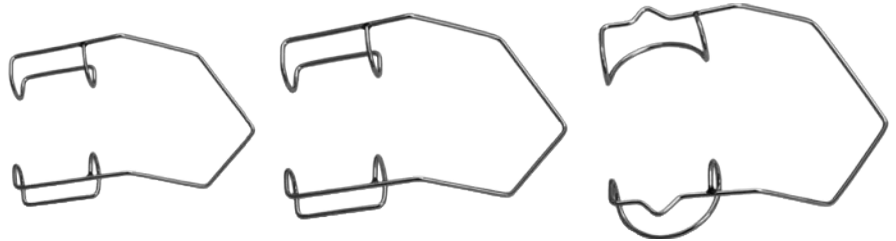
Barraquer Wire Speculums

Wire Speculum

- E10-5355 10mm blades (infant)
- E10-5356 15mm blades

Grandon-Barraquer
15mm blades

E10-5011

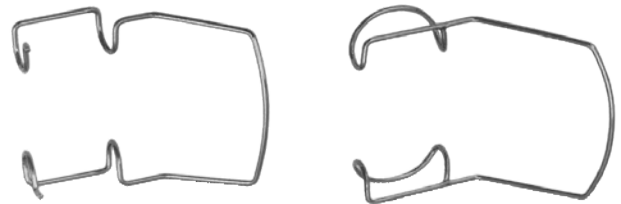


Temporal Approach

Wire Speculum

with spring on nasal side

- E10-5012 15mm closed blades
- E10-5015 15mm open blades



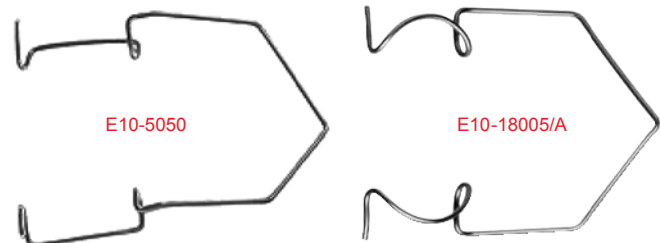
Kratz-Barraquer

Wire Speculum

with open blades

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

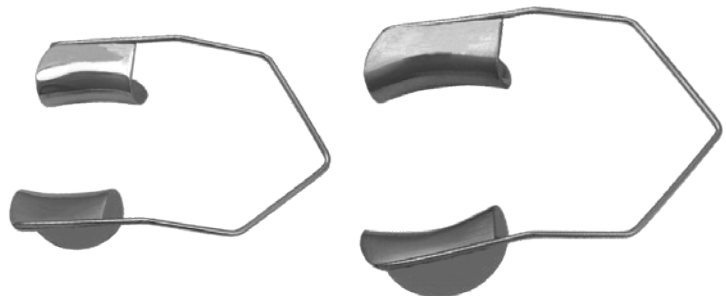
- E10-5049 heavy wire 1mm, 15 mm blades
- E10-5050 standard wire 0.8mm, 15mm blades
- E10-5051 standard wire 0.8mm, 13mm blades
- E10-18005/A standard wire 0.8mm, 15mm blades
- E10-18005/B heavy wire 1mm, 15 mm blades



Barraquer Solid Blade

Wire Speculum

- E10-5020 Barraquer, 10mm blades
- E10-5030 Barraquer, 15mm blades
- E10-5031 Feaster, 20mm blades



Sauer

Lid Speculum

E10-5300 for infants, 11mm blades

E10-5302 for premature infants, 2mm blades

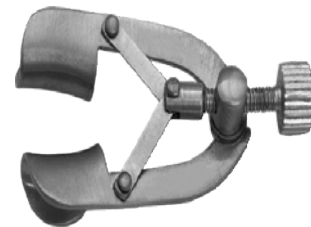


Frankel

Infant Lid Speculum adjustable
for precise control of
infant eyelid retraction.

10mm blades

E10-5310



Infant Wire Speculum

E10-5320 Blades size 5mm, Open

E10-5325 Blades size 5mm, Close

E10-5330 Blades size 6mm, Solid



Alphonso

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

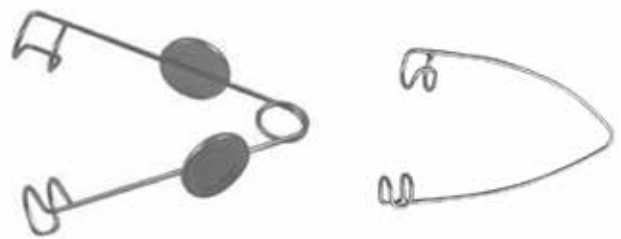
E10-5340

Infant Lid Speculum

Lid Speculum closed wire blades
gently curved spring

4mm blades

E10-5350



Cook Eye Speculum

Eye Speculum with locking screw

E10-5401 #1, 8mm blades

E10-5402 #2, 11mm blades

E10-5403 #3, 15mm blades



Murdoch

Eye Speculum with locking screw

E10-5406 #2, 12mm blades

E10-5407 #3, 15mm blades



Mellinger

Eye Speculum self retaining
for unobstructed access to the
cataract incision with phaco or I/A tip.
15mm blades

E10-5411



Williams

Eye Speculum with locking screw

11mm blades

E10-5500

15mm blades

E10-5510



Knapp

Eye Speculum

13mm blades

E10-5511



Lancaster Speculum

Eye Speculum
adjustable mechanism
with locking nut

16mm blades

E10-5600



Lester - Burch Speculum

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

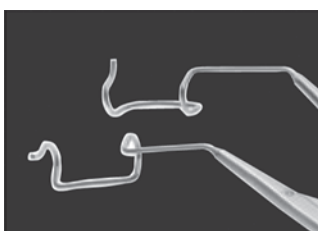
E10-5620



Lieberman Speculum

adjustable mechanism

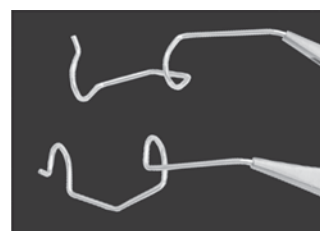
- E10-5665 Lieberman, K-wire, 5mm blades, infant
- E10-5670 Lieberman, K-wire, 10mm blades, small
- E10-5671 Lieberman, K-wire, 15mm blades, standard
- E10-5675 Lieberman, V-shaped, 15mm blades
- E10-5668 Tanna-Lieberman, 15mm blades
- E10-5673 Thorlakson, rounded, 13mm blades
- E10-5674 Lieberman, triple post, 13mm blades
- ET10-5671 Titanium 15mm K-wire, blades
- ET10-5675 Titanium 15mm W-wire, blades
- ET10-5673 Titanium rounded, 13mm blades



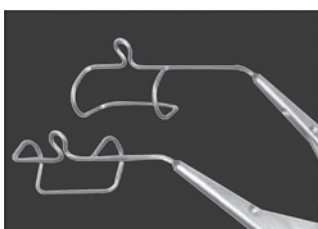
E10-5670



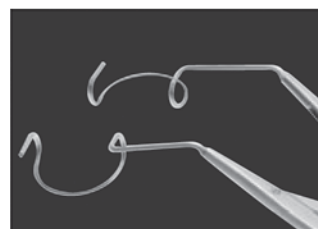
E10-5671



E10-5675



E10-5668



E10-5673



E10-5674

Lieberman Speculum

Eye Speculum

Adjustable mechanism

non-reflective finish

E10-5666 5mm blades, Infant

E10-5677 10mm blades, Small

E10-5678 15mm blades, Standard



Jaffe

Wire Lid Retractor

E10-8000 pair, 15mm blades (large)

E10-8001 pair, 13mm blades (small)



Castroviejo Speculum

Eye Speculum

adjustable mechanism

E10-5700 5mm blades

E10-5701 10mm blades

E10-5702 14mm blades

E10-5703 16mm blades



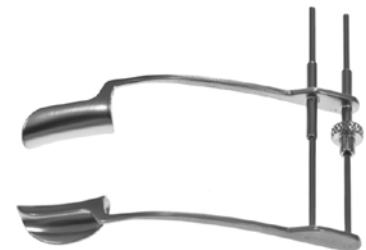
Bangerter Speculum

15mm blades

E10-1230

10mm blades

E10-1240



Stevenson

Lacrimal Sac Retractor

3x3 blunt prongs, adjustable

E10-9500



Stevenson

Lacrimal Sac Retractor

solid blades with serrated

edge adjustable 13mm blades

E10-9520





Weiss

EYE SPECULUM Fenestrated
E10-115950



Lieberman Style, aspirating

adjustable mechanism

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

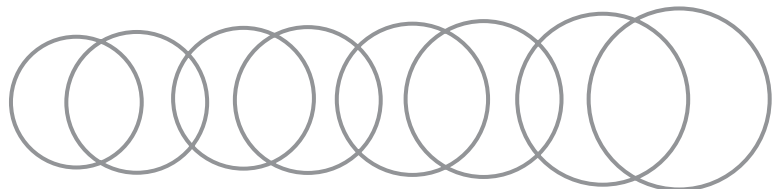
Supplied with silicone tubing and
luer-lock adaptor.

- E10-5171 Lieberman, Kratz style, 15mm blades
- E10-5173 Thorlakson, rounded, 11mm blades
- E10-5175 Lieberman, V-shaped, 15mm blades
- E10-5180 Chu, solid, reversible, 15mm blades
- E10-5179 Replacement silicone tubing, 100cm (39")



Flieringa

Scleral Fixation Ring
set of eight, 15mm-22mm
E10-7100



McNeill-Goldman

Scleral Fixation Ring
and Blepharostat

- E10-7311 Small, 15mm I.D.
- E10-7312 Medium, 16mm I.D.
- E10-7313 Large, 17mm I.D.



Schocket

Scleral Depressor double-end
with pocket clip 6mm wide bar
and 2.5mm tear drop

E10-7825



Josephberg-Besser

E10-7822



Schepens

Orbital Retractor

E10-7880



Senn

Senn Miller Lid Retractor
Sharp, 7x8mm, 16 cm 6¼"

E10-8100

Blunt, 7x8mm, 16 cm 6¼"

E10-8120



Senn

Senn Miller Lid Retractor,
Double Ended
Sharp

E10-8150

Blunt

E10-8160



Desmarres

Lid Retractor
thin solid blades
size 0, 11mm wide

E10-8200

size 1, 13mm wide

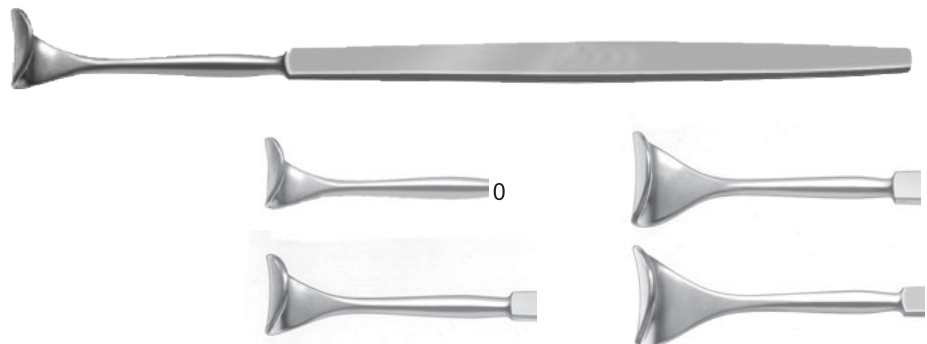
E10-8210

size 2, 15mm wide

E10-8220

size 3, 17mm wide

E10-8230



Jaeger

Lid Plate
stainless steel, Small
E10-8500
stainless steel, Large
E10-8510



Wright

Fascia Needle
1mm x 6mm oval hole
140mm long
E10-8540



Knapp

Lacrimal Retractor
4 prongs
E10-9000 blunt
E10-9001 sharp



Rollet

Rollet retractor
4-blunt
E10-9002
3-blunt
E10-9003



Helveston

Tissue Retractor
thin curved blade
"Barbie" 7mm wide
E10-9010
"Big Barbie" 9mm wide
E10-9012
"Great Big Barbie"
11mm wide concave blade
E10-9019



Tooke

Corneal Knife
straight blade
with curved cutting edge
E20-3650



Gill

Corneal Knife
curved cutting edge
straight
E20-3700
light curve
E20-3710



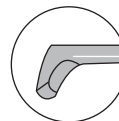
Fukasaku

"Hockey" Knife
sharp 3mm front edge
semi-sharp 6mm
bottom edge
E20-3735



Foreign body spuds

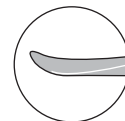
Golf Club, angled, lightly rounded tip
E20-4000
Francis, angled, flag shaped tip
E20-4050
Ellis, lightly curved and rounded tip
E20-4100



E20-4000



E20-4050

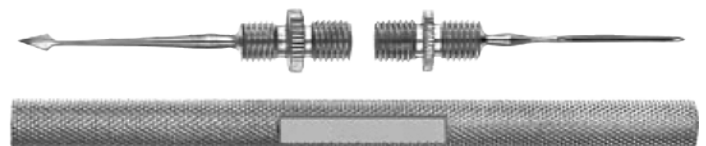


E20-4100



Spud & Gouge

in reversible handle for
removing foreign bodies.
E20-4600



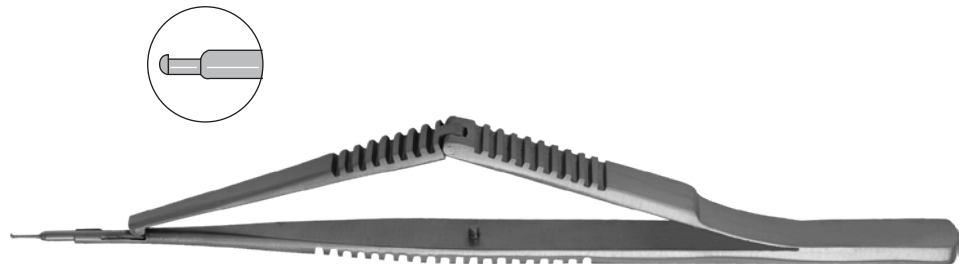
Gass

Corneoscleral Punch
1.5mm diameter head
0.75mm deep bite
rotatable tip for
convenient positioning
E20-9500



Kelly

Descemet's Membrane Punch
1.0mm diameter head
0.75mm deep bite
E20-9510



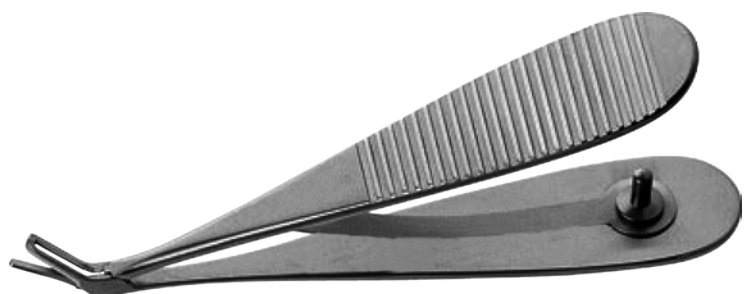
Fukasaku

Micro Trabeculectomy Punch
0.6mm diameter head
with bullet shaped tip
0.3mm x 0.6mm deep bite
E20-9512



Christensen

Punctum Punch
1mm wide bite
for opening stenotic punctums.
E20-9525



Castroviejo

Blade breaker and holder
with sliding lock.
E20-5000



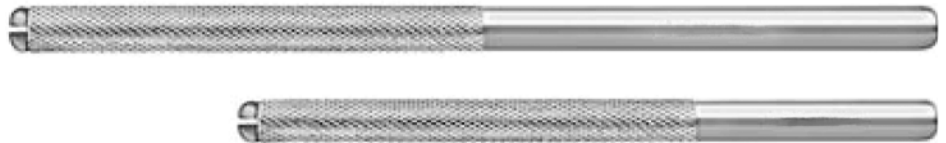
Swiss Model

Blade breaker and holder
spherical tip.
E20-5150



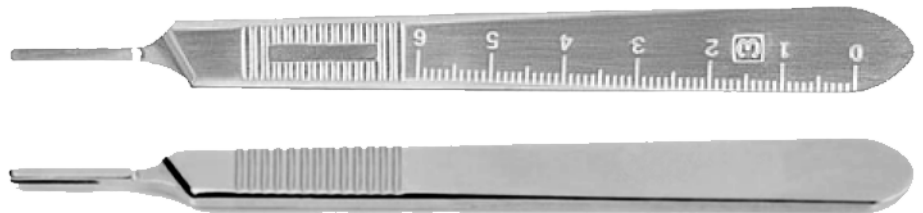
Chuck Handle

round, serrated
E20-1910 10cm
E20-1920 7.5cm



Bard-Parker Handle

for disposable slot blades
E20-1950 #3 with gauge
E20-1960 #3



Barron Handle # 3

E20-1971



E30

Curettes

Spatulas/Choppers/

Manipulators/Loops

Loops/Spoons/Manipulators

Hooks/Manipulators

Fixation Rings

Muscle Hooks

Corneal Markers

Calipers

Meyerhoefer

Chalazion Curette

E30-1000 size 0, 1.5mm dia.

E30-1010 size 1, 1.75mm dia.

E30-1020 size 2, 2.25mm dia.

E30-1030 size 3, 2.5mm dia.

E30-1040 size 4, 3.5mm dia.



Double End Curette

E30-1041 size 1.5mm / 2.5mm dia.

E30-1042 size 2mm / 3mm dia.

E30-1043 size 2.5mm / 3.5mm dia.



Capsule

Polishing Curette

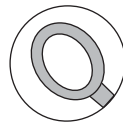
1.75mm diameter open ring

Nightingale,
semi-sharp, posterior edge

E30-1100

Shepherd,
semi-sharp, anterior and
posterior edges

E30-1102



Culler

Iris Spatula

1mm wide

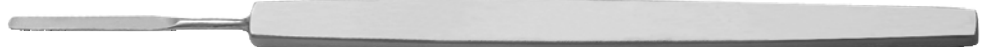
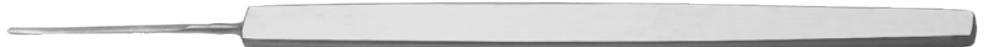
E30-2100

2mm wide

E30-2110

nettleship iris repositor

E30-2111



Wheeler

Double-End Spatula

lightly curved

E30-2120



Barraquer

Iris Spatula

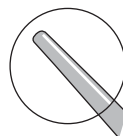
round, smooth

0.5mm diameter

E30-2300

0.25mm diameter

E30-2310



Buratto

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

E30-1770



Buratto

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

E30-1772



Mannis - Buratto

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

E30-1773



Rowen

Combination LASIK Flap
Protector and Spatula

E30-1774



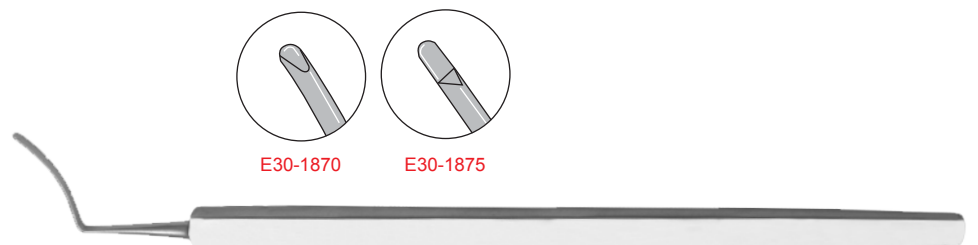
Dalk

Corneal Dissector
12mm long, flattened,
vaulted spatula with
beveled tip

E30-1870

Rosenwasser DALK Trisector
with triangular shaft and
spatulated tip

E30-1875



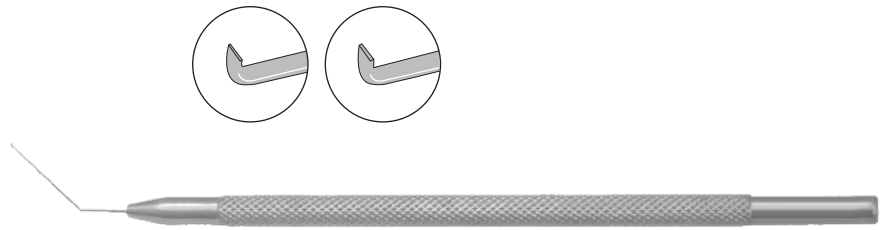
Endothelial Stripper

1mm wide, thin beveled tip
smooth surface

E30-1830

sosenwasser with textured surface

E30-1835

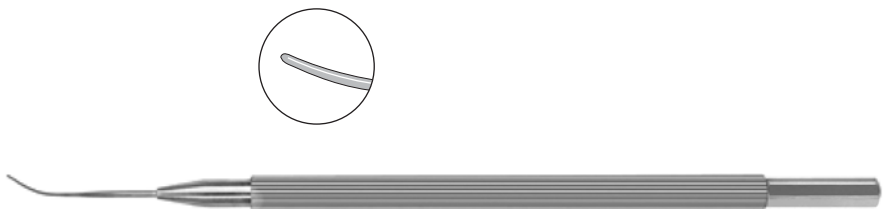


Sloane

LASEK Flap Repositor

gently curved spatulated tip
with beveled smooth edges
for repositing and smoothing
the epithelial flap after laser
ablation

E30-1845



Camellin style

LASEK Trephine &

alcohol retaining well

8mm trephine and 8.5mm well

E20-7830



Camellin Style

LASEK Alcohol Well

For retaining alcohol solution
on the corneal epithelium.

8.5mm diameter

E30-1820

8.5mm diameter titanium

ET30-1820

9.5mm diameter

E30-1822

9.5mm diameter titanium

ET30-1822

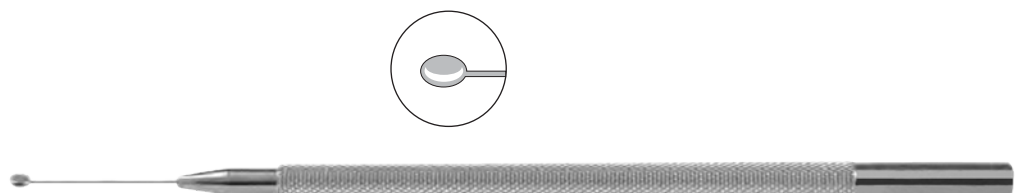


Anis

Capsule Scrubber flexible

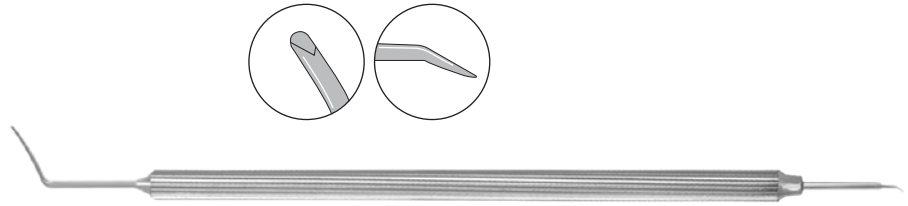
wire textured disc

E30-1111



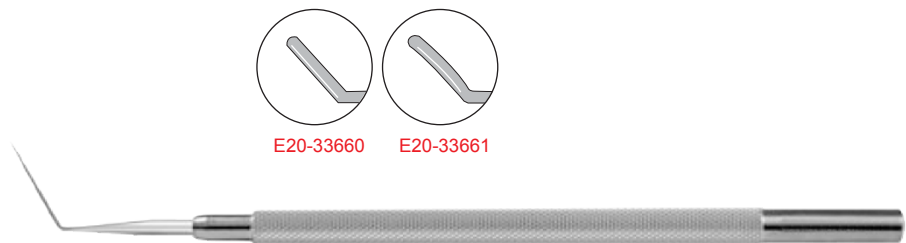
Moran

LASIK Enhancement
Spatula Fukasaku spatula
and a modified paton spatula
E30-2524



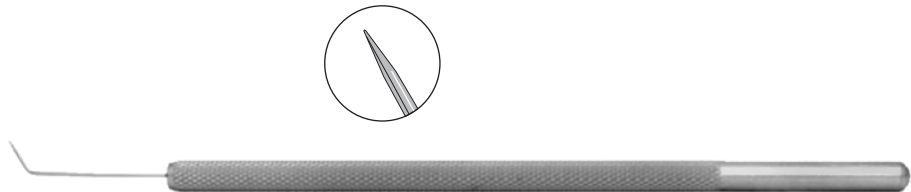
Corneal Dissector

for intrastromal dissection.
E20-3660 angled, straight blade
E20-3661 angled, curved blade



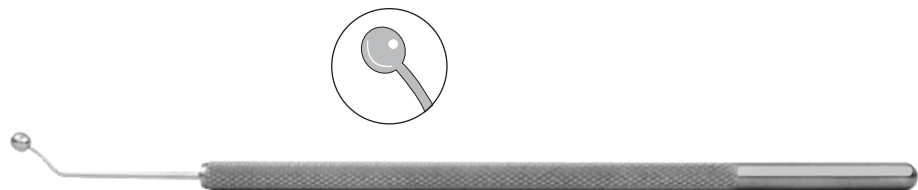
Fogla Pointed Dissector

Fogla Pointed Dissector
E30-4924



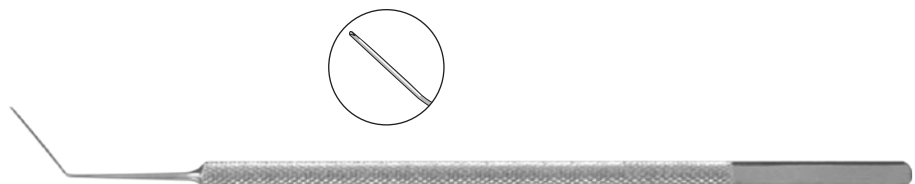
Carlson DSEK Smoother

Carlson DSEK Smoother
E30-2040



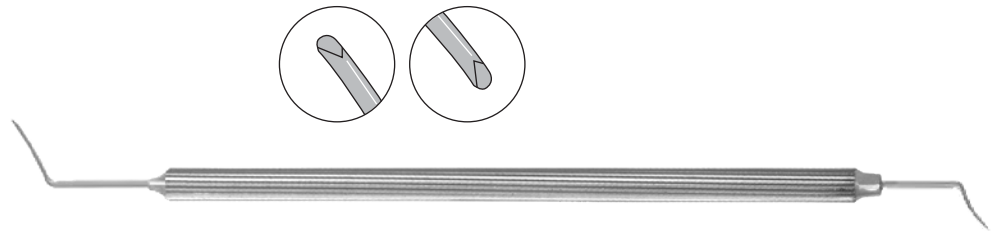
Fogla Trifacet Spatula

Fogla Trifacet Spatula
E30-0479



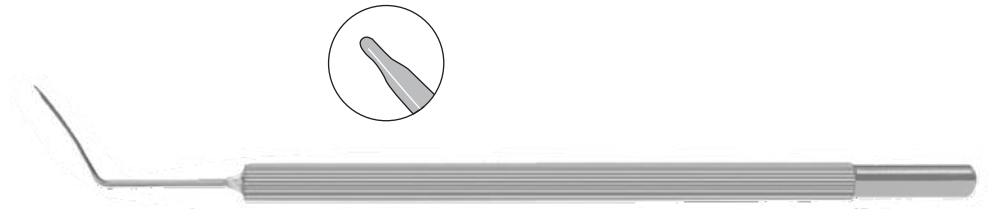
Hersh

Flap spatula beveled tips
a combination of a 6mm
spatula and 10mm spatula
E30-2526



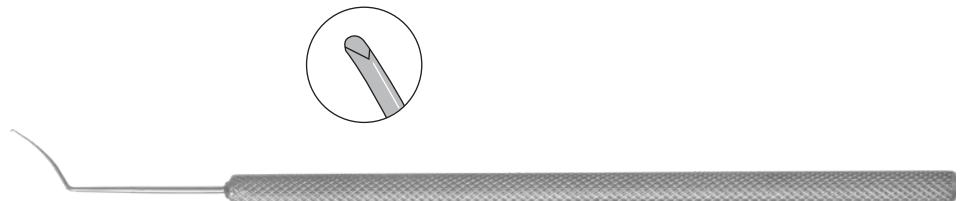
Binder

Flap elevator 1mm wide 12mm
semi-sharp edges
E30-2528



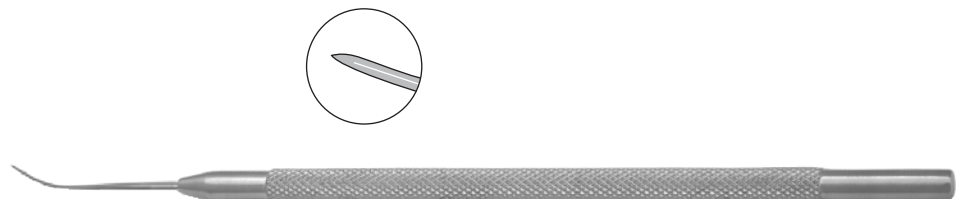
Fukasaku

LASIK Spatula rounded anterior
and flat posterior surface with
beveled tip for lifting and
dissecting the corneal flap.
E30-2530



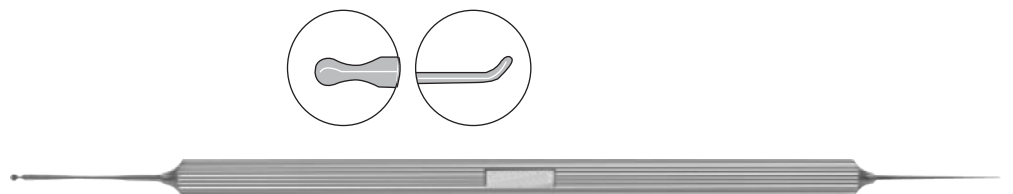
Guimaraes

LASIK spatula
gently curved, bi-convex
semi-sharp edges
E30-2532



Katzen

LASIK Flap "Unzipper"
combines a modified
sinskey hook and a
bi-convex spatula
E30-2534



Maddox

LASIK Spatula
combines a flat spatula and
a cylindrical spatula for
elevating and repositing the flap
E30-2535



Thorlakson

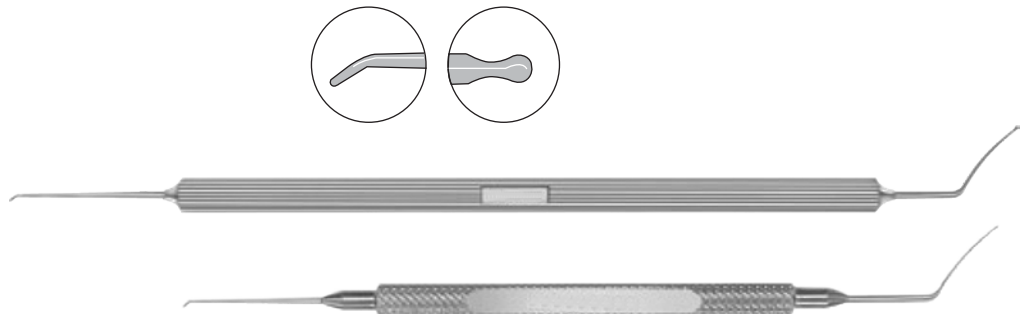
Flap Lifter combines a modified Sinskey hook and a bi-convex spatula with beveled notches.

long handle

E30-2536

short handle

E30-2537

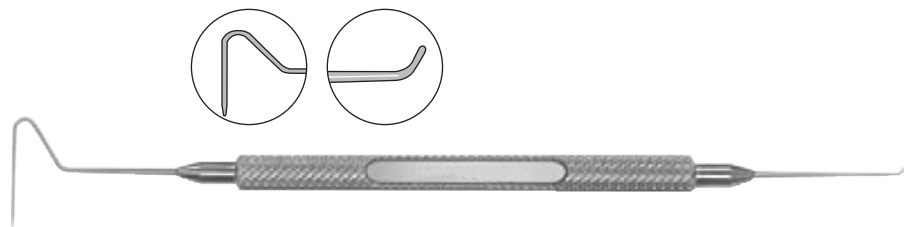


Lasik Flap Lifter

Combines a 45° angled sinskey hook and a thin hook with a tip

E30-2538

ET30-2538 Titanium

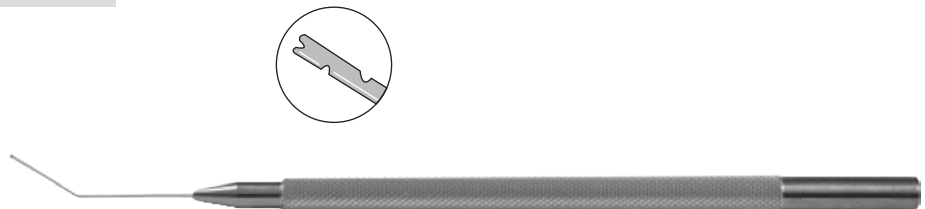


Spatulas/Choppers/Manipulators

Hirschman

Lens spatula flat
0.5mm wide with
multiple notches

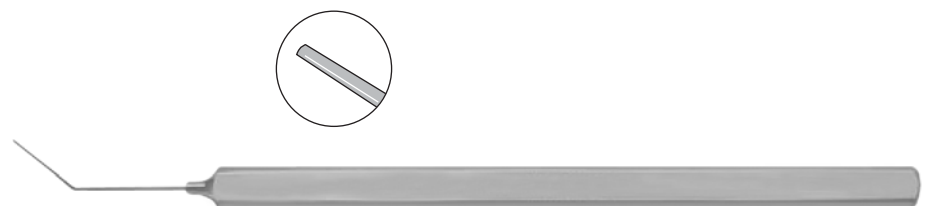
E30-2550



Jaffe

Lens spatula flat
0.5mm wide

E30-2600



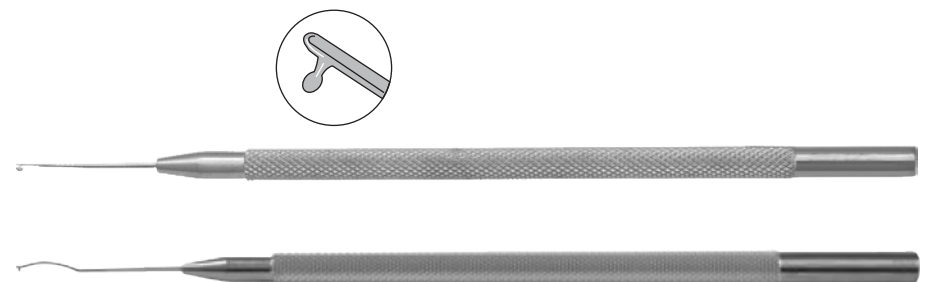
Lester

IOL Manipulator
0.25mm diameter tip ideal
for multi-directional manipulation
straight, with guard

E30-2680

IOL Manipulator
0.25mm diameter tip
vaulted shank
with guard

E30-2692



Phaco chopper

Chopper 10mm angle to tip
blunt cutting tip

ET30-2180.8

Chopper 10mm angle to tip
rounded front, 90° cutting edge.

ET30-2180.25

Delicate 10mm angle to tip
short tip, 90° cutting edge.

ET30-2180.29



ET30-2180.8



ET30-2180.25



ET30-2180.29



Mics Phaco Pre-chopper

For bimanual nucleus pre-chopping

E30-2323 Alio-Rosen,
with two defined edges.

E30-2324 Alio-Scimitar, curved
with blunt tip and sharp inferior edge.

Milder

Phaco Chopper

60° offset inferior wedge
for horizontal chopping and a
beveled distal tip for vertical chopping
for use in left hand

E30-2343

for use in left hand titanium

ET30-2343



E30-2323



E30-2324



E30-2343



Brierley

Nucleus Splitter

with incision sealing shaft

E30-32380

ET30-2380 titanium



Dodick - Kammann

Nucleus Chopper

for bimanual nucleus division.

1.5mm long tip, str

E30-2382

1.5mm long tip, angled

E30-2383

2mm long tip, straight

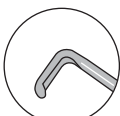
E30-2384

2mm long tip, angled

E30-2385



E30-2382



E30-2384



E30-2387



Escaf

Nucleus Divider

1.25mm long wedge shaped tip
for vertical chopping.

E30-2387

ET30-2387 titanium

Choppers/**N**ucleus Manipulators

Claw Chopper

1.5mm claw shape

E30-1446

Green nucleus divider

cutting 45 degree to access, 65 degree angle shaft, tip to angle length 10mm

E30-1447

Ball tip 0.7mm inferior wedge

E30-2327

Naghara Phaco Chopper

Rounded, blunt tip 0.9mm inferior wedge

E30-2329

30-2329 titanium

Phaco Chopper

rounded, blunt, olive-tip offset inferior wedge for use in right hand

E30-2332

for use in left hand

E30-2333

Minardi Phaco Chopper

0.7mm long "Quick Chop" tip

E30-2370

ET30-2370 titanium

Agarwal Karate Phaco Chopper

semi-sharp, wedge shaped inferior edge with a pointed tip.

E30-2375

ET30-2375 titanium

Chang MicroFinger Chopper

curved finger shaped tip with defined inner edge for horizontal chopping

E30-2377

Koch Nucleus Chopper

1.6mm long with blunted tip with rounded surfaces designed for safely splitting and dividing a very soft nucleus

E30-2386

ET30-2386 titanium

Fukasaku wedge shaped inferior edge

Snapper Hook

E30-2392

Small pupil Snapper Hook

with notch to engage the iris

E30-2393

Rosen Phaco Splitter

wedge-shaped inferior edge blunt tip.

inline wedge, standard

E30-2395

inline wedge, standard titanium

ET30-2395

60° offset wedge, for use in left hand.

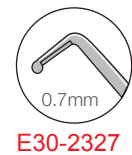
E30-2396



E30-1446



E30-1447



E30-2327



E30-2329



E30-2332



E30-2333



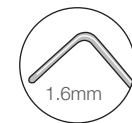
E30-2370



E30-2375



E30-2377



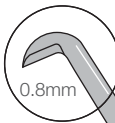
E30-2386



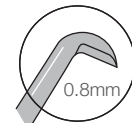
E30-2392



E30-2393



E30-2395



E30-2396



E30-2390

Naghara

Nucleus Spatula flat inferior edge

E30-2390

ET30-2390 titanium

french Pattern

EM30-2390A



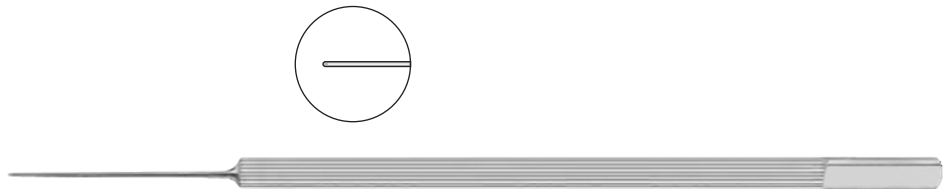
Gimbel

Nucleus Spatula
round, smooth
angled 30° at
10mm from the tip
0.25mm diameter
E30-2312



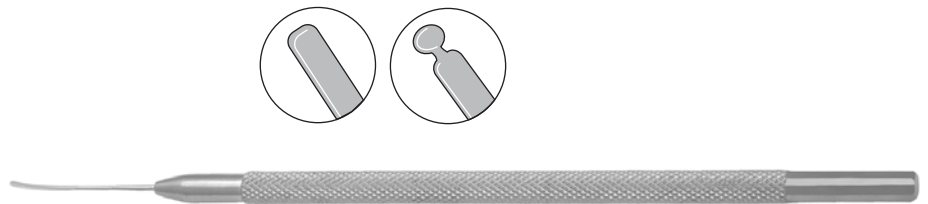
Knolle

Nucleus Spatula
malleable stainless steel,
flat 0.5mm wide
E30-2350



Koch

Nucleus Spatula
gently curved duckbill
shaped tip
E30-2354 smooth
E30-2355 with notches

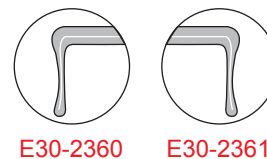


Escaf

Nucleus Manipulator
flattened olive-shaped tip angled at 45°
E30-2347
ET30-2347 titanium

Akahoshi

0.5mm diameter bulbous tip,
tip length 1.5mm 45° angled
shaft, tip to angle length 10.0mm
E30-2357
ET30-2357 titanium



Escaf

Nucleus Sustainer
smooth ball tip textured inferior surface
E30-2359

Lieberman

MicroFinger Nucleus Manipulator
for use in right hand
E30-2360
for use in left hand
E30-2361



Neuhann

Nucleus Divider
strongly curved spatulated tip
E30-2388



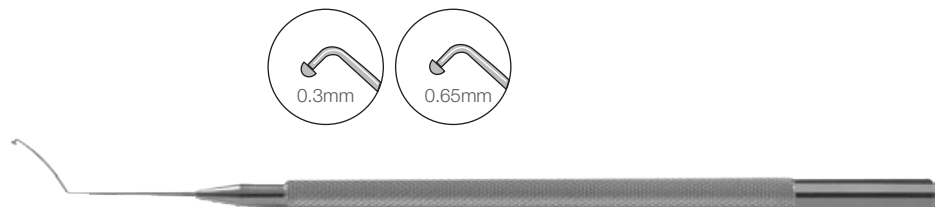
Tennant

Nucleus Rotator
with 0.6mm diameter
ball shaped tip
E30-2428
ET30-2428 titanium



Hunkeler

IOL Manipulator
with 0.3mm diameter
hemi-ball tip,
vaulted shank
E30-2695



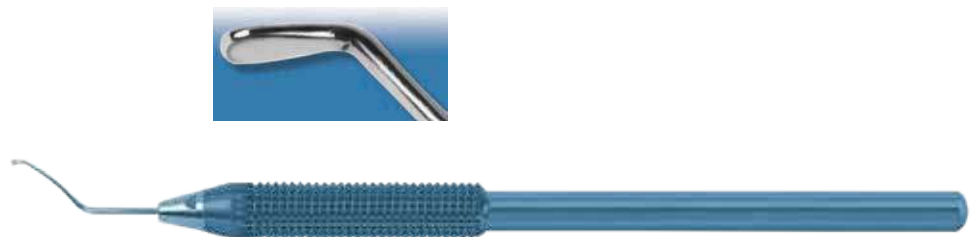
Mushroom

IOL manipulator angled
with 0.65mm diameter ball tip
E30-2696
ET30-2696 titanium



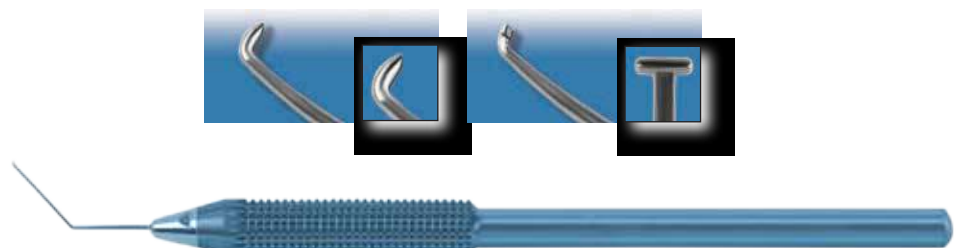
Nucleus sustainer

Nucleus splitter and sustainer,
curved, blunt tip to be used
with the prechoppers
ET30-2192.01



Scoring reverse hook

"Scoring" reverse hook for DSEK,
sharp, angled
ET30-2183.10
DSEK stripper,
"T" shaped tips
ET-30-2183.12





Spatulas /Choppers/ Manipulators

Masket

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

E30-2367

DT30-2367 titanium

Chang

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

E30-2368 for use in right hand

E30-2369 for use in left hand

Milder

Phaco Chopper, double-end 60° for a beveled distal tip for vertical chopping and 12mm long spatula disc-shaped tip

E30-2344 for use in right hand

E30-2345 for use in left hand

Hwang

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

E30-2374

ET30-2374 titanium

Warren

Combination of a 3.5mm long MicroFinger and 2mm long pointed "Quick Chop" tip for veterinary use only.

E30-2379

Rowen

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

E30-2398

ET30-2398 titanium

Chang - Seibel

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

E30-2340 for use in right hand

E30-2341 for use in left hand

Sharp Chopper & Blunt Chopper

A combination sharp chopper & blunt chopper

E30-2705

ET30-2705 titanium

Mushroom & Chopper

A combination of the mushroom and nagahara chopper

E30-2698

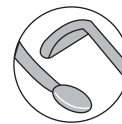
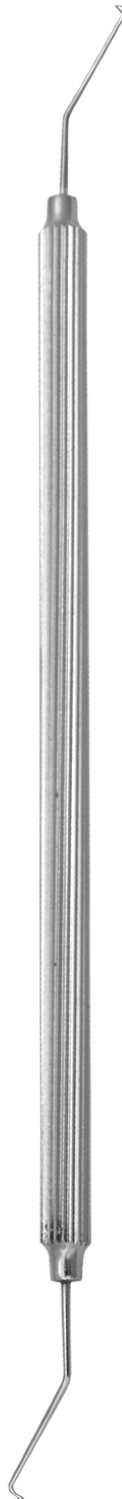
ET30-2698 titanium

Mushroom & Y Pusher

A combination of mushroom and Y pusher bechert

E30-2699

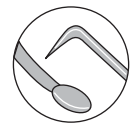
ET30-2699 titanium



E30-2367



E30-2368



E30-2344



E30-2374



E30-2379



E30-2398



E30-2340



E30-2705



E30-2698



E30-2699

Double Ended

Combination of 0.65mm mushroom tip and Nucleus Splitter

E30-3085

ET30-3085 titanium

Combination of nagahara blunt chopper and sinskey hook

E30-3086

ET30-3086 titanium

Combination of 0.65mm mushroom and sinskey hook

E30-3087

ET30-3087 titanium

Combination of nagahara blunt chopper and spatula

E30-3088

ET30-3088 titanium

Combination of sinskey hook and spatula

E30-3089

ET30-3089 titanium

Combination of 0.65mm mushroom tip and spatula

E30-3090

ET30-3090 titanium

Combination of 0.65mm mushroom tip and Y bechurt

E30-3091

ET30-3091 titanium

Combination of sinskey hook and Y bechurt

E30-3092

ET30-3092 titanium

Combination of nagahara blunt chopper and Y bechurt

E30-3093

ET30-3093 titanium

Combination of 0.65mm mushroom tip and sharp chopper

E30-3094

ET30-3094 titanium

Combination of sinskey hook and sharp chopper

E30-3095

ET30-3095 titanium

Combination of nagahara blunt chopper and sharp chopper

E30-3096

ET30-3096 titanium



E30-3085



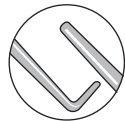
E30-3086



E30-3087



E30-3088



E30-3089



E30-3090



E30-3091



E30-3092



E30-3093



E30-3094



E30-3095



E30-3096

Bechert

Nucleus Rotator blunt forked tip

E30-2400 angled at 7mm

ET30-2400 angled at 7mm titanium

E30-2410 angled at 9mm

ET30-2410 angled at 9mm titanium

Bechert

Lens Pusher vertical Y-shaped tip angled.

E30-2727

DT30-2727 titanium

Drysdale

Nucleus Manipulator paddle shaped tip

E30-2418 rounded edges

ET30-2418 rounded edges titanium

E30-2419 defined anterior edge for capsule polishing

Pisacano

Nucleus Rotator flat disc shaped tip

E30-2420 horizontal

ET30-2420 horizontal titanium

E30-2421 vertical

ET30-2421 vertical titanium

Siepser

Endocapsular Controller trumpet shaped tip

E30-2425

Anis

Nucleus Manipulator

with 0.5mm diameter ball tip

E30-2426 straight

E30-2427 angled

Grayson

Nucleus Manipulator flattened,

smoothly polished 1.1mm long

with "tear-drop" shaped tip.

E30-2417

Lester

IOL Manipulator 0.25mm diameter

tip Ideal for

multi-directional manipulation.

E30-2690

ET30-2690 titanium

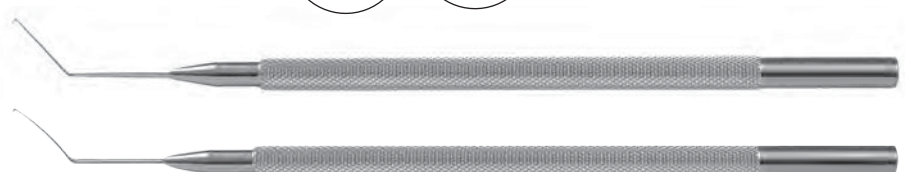
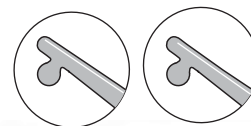
IOL Manipulator 0.25mm

diameter tip vaulted shank

For engaging the inferior haptic without touching the dome of the IOL.

E30-2691

ET30-2691 titanium



Reversed Sinskey Hook

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

E30-5002

Sinskey

Lens Manipulating Hook round handle
0.25mm diameter blunt tip

E30-5192 straight, with guard

E30-5193 angled

ET30-5193 angled titanium

Sinskey II

Lens Manipulating Hook
0.2mm diameter blunt tip round handle

E30-5232 straight, with guard

E30-5233 angled

ET30-5233 angled titanium

Lewicky

Lens Manipulating Hook
0.15mm dia blunt tip ang vaulted shank

E30-5250

ET30-5250 titanium

Hirschman

Iris Hook blunt, angled

E30-5400

Bonn

Micro Iris Hook blunt, flat handle

E30-5060

Shepard

Iris Hook blunt

E30-5110

Lens Manipulating Hook

0.15mm diameter blunt tip

E30-5160 Jaffe, straight

E30-5170 Clayman-Jaffe, angled

Sinskey

Lens Manipulating Hook
0.25mm diameter blunt tip straight

E30-5180

Harris - Sinskey

Lens Manipulating Hook
0.25mm diameter blunt tip angled

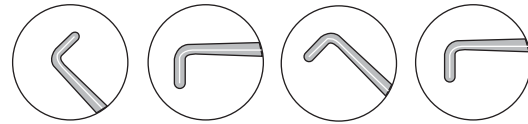
E30-5190

Sinskey II

Lens Manipulating Hook
0.2mm diameter blunt tip

E30-5220 straight

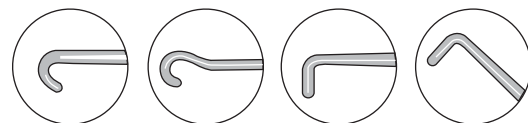
E30-5230 angled



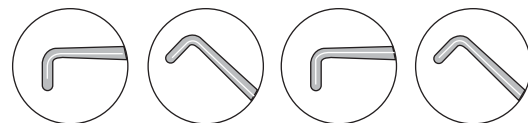
E30-5002 E30-5192 E30-5193 E30-5232



E30-5233 E30-5250 E30-5400



E30-5060 E30-5110 E30-5160 E30-5170



E30-5180 E30-5190 E30-5220 E30-5230



Lippman

Nucleus Spatula
0.5mm diameter round
shaft with blunt forked tip
E30-2430



Girard

Synechiaie Spatula
0.5mm wide with
semi-sharp tip
E30-2500



Obstbaum

Synechiaie Spatula
0.25mm wide with
semi-sharp tip
E30-2520



Benedetto

Spatula 10mm long,
smoothly polished
flattened spatula
with beveled notches
E30-2522



Elsching

Cyclodialysis Spatula
flat, 1mm wide.
E30-3000



Castroviejo

Synechiaie Spatula
0.5mm wide with
semi-sharp tips.

E30-3150

Castroviejo

Cyclodialysis Spatula
0.25mm wide

E30-3200

0.5mm wide

E30-3210



Kimura

Platinum Spatula

E30-3500



Nucleus Dividing and Separating

size: 0.6×1.2mm tip oval

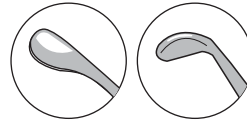
E30-52001

size: 0.4×0.65mm tip oval

E30-52003

size: 0.4×0.65mm tip oval

E30-52004



Straight Ring Manipulator

Straight shaft

0.5mm inside diameter, 0.8mm outside diameter, rounded tip

Round handle, length 121mm

E30-6462

0.5mm inside diameter, 0.8mm outside diameter, rounded tip

Angled shaft, tip to angle length 10mm

Round handle, length 118mm

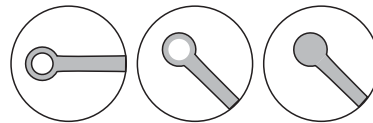
E30-6462-1

0.8mm diameter, rounded tip

Angled shaft, tip to angle length 10mm

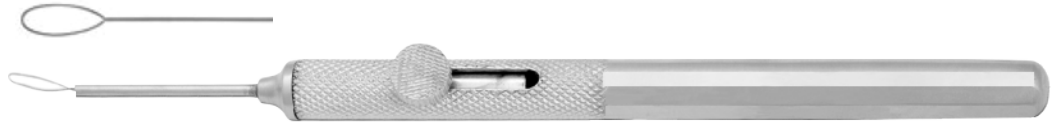
Round handle, length 118mm

E30-6462-2



Keener

Lens Divider
with three preformed snare
wire loops
E30-3900 complete
E30-3910 wire loops



Lens Loop

E30-4000 Lewis, small
E30-4010 Lewis, Large
E30-4030 New Orleans
E30-4100 Wilder, serrated



E30-4010



E30-4030



E30-4100



Kirby

Lens Loop and
Muscle Hook
E30-4105



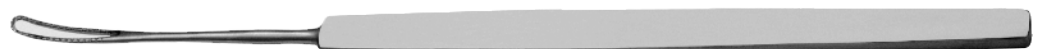
Morrison

Lens Loop and
Probe
E30-4120



Lens Loop

serrated, 3mm wide
Kansas, light curve
E30-4140
Keener-Arlt, strong curve
E30-4141



Alfonso

Cutting Platform
Used as a cutting
block for nucleus
trisector.

E30-4156 2mm wide

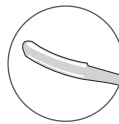
E30-4157 3mm wide



Giannetti

Nucleus Capture Spoon

E30-4160



Culler

Lens Spoon
sterling silver

E30-4200



Paton

Spatula & Spoon
For corneal
button transfer

E30-4255



Bunge

Evisceration Spoon

E30-4400 small

E30-4410 large



Wells

Enucleation
Spoon
E30-4450



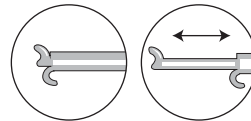
Graether

Collar Button
micro iris retractor
E30-4900 straight, with guard
E30-4910 angled



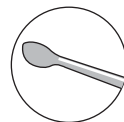
Keuch

Small Pupil Dilator
with guard for enlarging
a small pupil through the
sideport and primary incision.
E30-4950



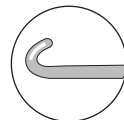
ICL Manipulator

E30-5011



Bonn

Micro Iris Hook
extra delicate blunt,
round handle with guard.
E30-5050



Kuglen Iris & Hook Lens Manipulater

Push-pull model, flat handle, straight

E30-5500

Push-pull model, flat handle, angled

E30-5520

Clover leaf model, flat handle, straight

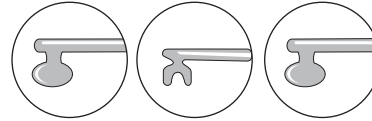
E30-5510

Push-pull model, round handle, straight w/guard

E30-5522

Push-pull model, round handle, angled

E30-5523



E30-5500
E30-5520

E30-5510

E30-5522
E30-5523



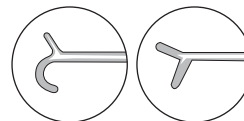
Lens Manipulator

straight, with guard
Rentsch, "Boat Hook"

E30-5526

Osher, Y-hook

E30-5528



E30-5526

E30-5528



Lens Manipulating Hook

0.15mm diameter tip

Fenzl, round handle straight with guard

E30-5530

Fenzl, round handle, angled

E30-5531

Maltzman-Fenzl, round handle, straight with guard

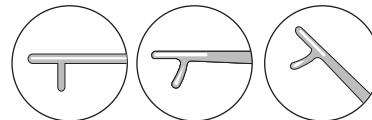
E30-5532

Maltzman-Fenzl, round handle, angled

E30-5533

Jaffe-Maltzman, flat handle, angled

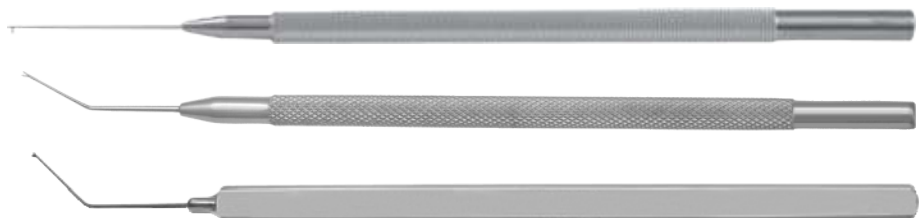
E30-5535



E30-5530
E30-5531

E30-5532
E30-5533

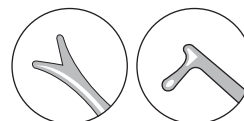
E30-5535



Deltz

0.15mm diameter tip

E30-5566



E30-5566

E30-2697

Alio - Kelman

IOL Hook 0.2mm diameter tip

E30-2697



Fixation Hook

double, sharp

E30-6000

E30-6010

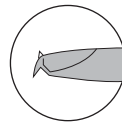


Twist Hook

for scleral fixation

E30-6100 right

E30-6110 left



Silverman

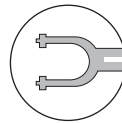
Fixation Pick

blunt cone shaped tips

spaced 3mm apart

for atraumatic scleral fixation

E30-6130



Globe Ring

Globe Fixation Ring

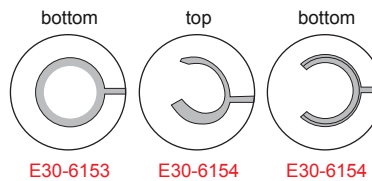
with concentric grooves

for refractive procedures

E30-6153

for cataract procedures

E30-6154



E30-6153

E30-6154

E30-6154



Lu - Mendez

LRI Guide and Fixation Ring

with delicate blunt teeth marks 10°

increments 11mm I.D.

E30-6158

ET30-6158 titanium



Gimbel

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

E30-6160



Fine - Thornton

Swivel Fixation Ring
blunt teeth features marks on anterior
surface in 15° increments as a guide
for placement of limbal relaxing incisions.
13mm diameter titanium

ET30-6161

13mm diameter

E30-6161

16mm diameter

E30-6163



Thornton

Globe Fixation Ring
multiple blunt teeth
16mm diameter ring

E30-6165

ET30-6165 titanium



Hofmann - Thornton

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

E30-6168



Stevens

Tenotomy Hook
blunt, small
E30-6600



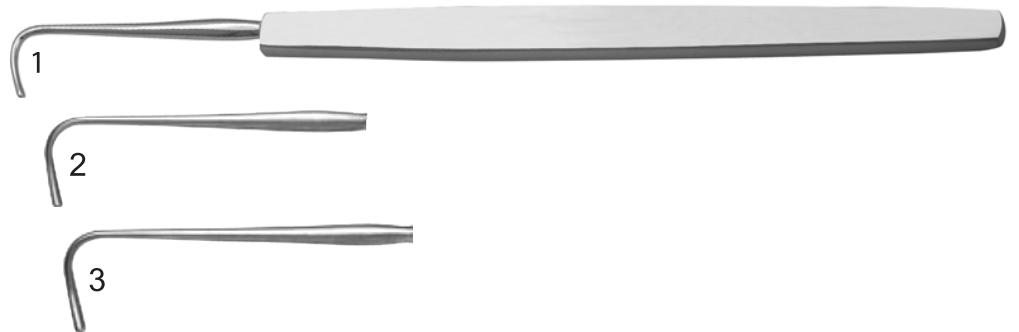
Helveston

"Teaser" Hook
extra delicate, blunt
E30-6610



Graefe

Muscle Hook
E30-6710 size 1
E30-6720 size 2
E30-6730 size 3



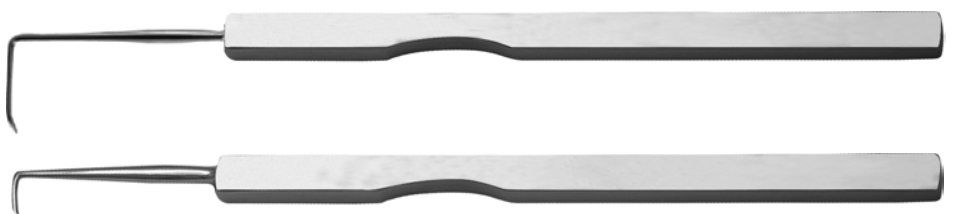
Gass

Retinal Detachment
Hook with oval hole
E30-6740



Helveston

Muscle Hook
extra delicate,
with blunt spatulated tip
E30-6760 large
E30-6761 small



Helveston

Muscle Hook
extra delicate, with blunt
spatulated tip

E30-6778 8mm

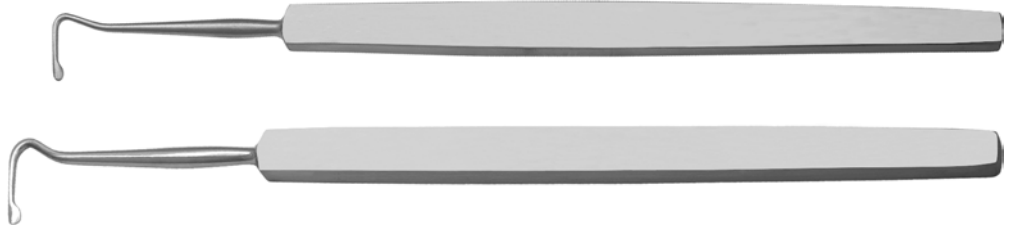
E30-6780 10mm

E30-6782 12mm



Jameson

Muscle Hook
E30-6800 small
E30-6810 large



Du Plessis

Muscle Hook
double arm
E30-6814



Guyton

Small Incision
Muscle Hook
E30-6820



Green

Muscle Hook
E30-6850



Moorfields

Moorfields
Strabismus Hook
E30-6851

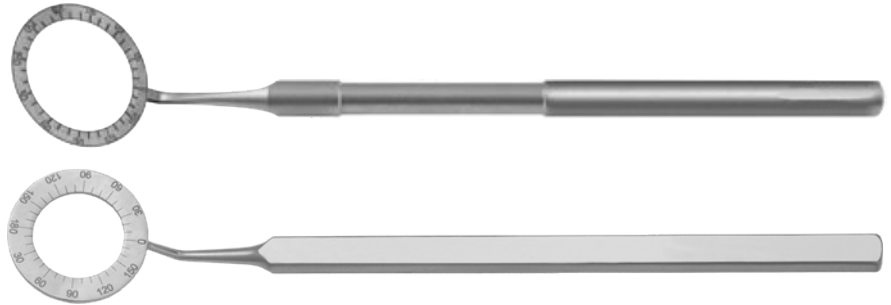


Mendez

Degree Gauge 12mm I.D.
marked in 10° increments
for accurate axial
alignment on the cornea

ET30-7900 titanium

E30-7900



Bores

Axis Marker

ET30-7910 titanium

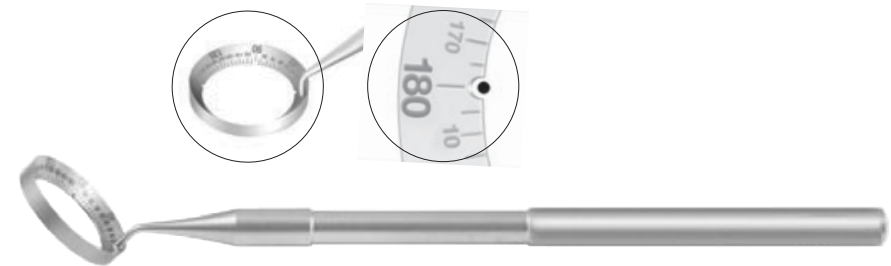
E30-7910



Henderson

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

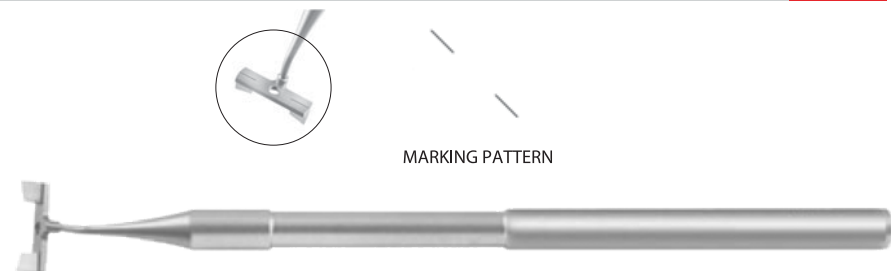
ET30-7904 titanium



Henderson

Toric IOL Marker
two 2.5mm radial
marks extending to 11mm
(used with ST30-7904)

ET30-7912 titanium



Henderson

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

ET30-7908 titanium



Optic Zone Markers

Bores

E30-8130 3.0mm
E30-8131 3.25mm
E30-8132 3.5mm
E30-8134 4.0mm
E30-8135 4.25mm
E30-8136 4.5mm
E30-8137 4.75mm
E30-8138 5.0mm
E30-8142 6.0mm
E30-8146 7.0mm
E30-8150 8.0mm
E30-8154 9.0mm

Hoffer, with cross hairs

E30-8330 3.0mm
E30-8340 3.25mm
E30-8360 3.75mm
E30-8370 4.0mm
E30-8380 4.25mm
E30-8390 4.5mm
E30-8400 4.75mm
E30-8410 5.0mm
E30-8412 5.5mm
E30-8414 6.0mm
E30-8418 7.0mm
E30-8422 8.0mm
E30-8426 9.0mm



Anis

Radial Marker

4mm diameter center
 opening 12.5mm O.D.
 8 blades

E30-8852

12 blades

E30-8854

16 blades

E30-8855



Anis

Suture Placement Marker

8 radial blades
 8mm diameter center opening
 for corneal grafts.

E30-8862



Fechtner

Trabeculectomy Marker

E30-8975



MARKING PATTERN



Mcdonald

Optic Zone Marker
double end, with cross hairs
E30-8117
6.5 and 7.0mm diameters



Osher Neumann

Osher-Neumann
Corneal Marker
E30-8000 4 Line
E30-8001 8 Line
E30-8002 12 Line



PRK Scraper

combination of
PRK Scraper and Marker
6.5mm marker
total length 112mm
E30-8003



Double Ended Marker

5mm diameter on one side
5.5mm opposite
E30-8004



Maloney

Intra-Operative
Keratometer titanium
for qualitative measurement
of astigmatism.

ET30-7888 titanium

E30-7888



Castroviejo

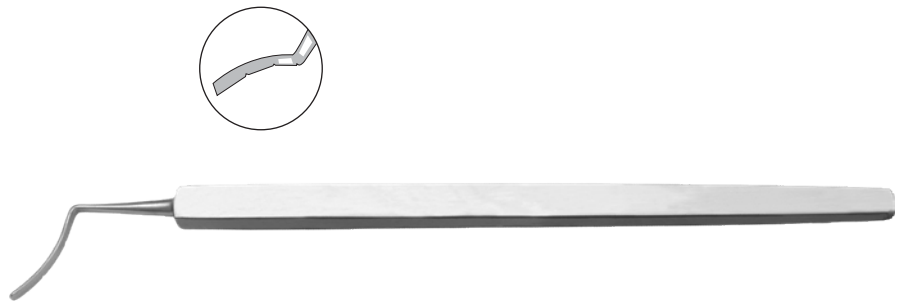
Caliper
20mm spread
E30-9000 straight
E30-9002 angled
E30-9010 curved



Helveston

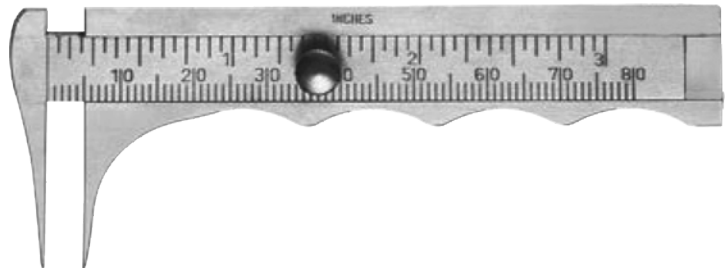
Scleral Ruler
15mm long, with notches
in 5mm increments single
marking tooth at tip for
measuring and marking the
distance from the limbus to
the location of the muscle
reinsertion.

E30-9030



Jameson

Caliper
chrome plated brass
E30-9150



Ruler

Stainless Steel
inches and mm
E30-9200



Braunstein

Caliper
3.5/4.0mm
Stainless steel
E30-9250
E30-9251





PRECISE, CONTROLLED DELIVERY, TIME AFTER TIME

CARTRIDGE LOCK

Quick and easy snap-in design,
for secure cartridge loading,
assures correct position of cartridge every time.



Y-TIP PLUNGER ROD

- Rounded, Capsular-friendly dimensions assist lens manipulation post-implantation
- Distinctive blue color designed for easy visibility in the cartridge and reduced microscope reflections
- ET50-57791

SCREW-STYLE

Consistent insertion forceps result in predictable lens delivery from start to finish.

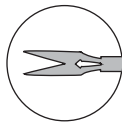
High quality titanium material and durable construction for safe, reliable implantation.

E40

- Scissors

Vitreotomy Scissors

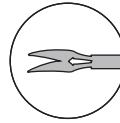
"Squeeze Handle" Scissors
these "squeeze handle"
instruments feature titanium
handles to reduce overall
weight, and front ends
of hardened stainless steel
for secure cutting



Scissors

horizontal, straight

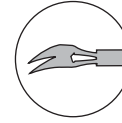
E40-5300	20G 0.8 S.S
ET40-5300	20G 0.8 titanium
E40-5301	23G 0.6 S.S
ET40-5301	23G 0.6 titanium



Scissors

horizontal, curved

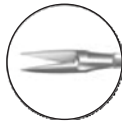
E40-5310	20G 0.8 S.S
ET40-5310	20G 0.8 titanium
E40-5423	23G 0.6 S.S
ET40-5423	23G 0.6 titanium
E40-5425	25G 0.50 S.S
ET40-5425	25G 0.50 titanium



Scissors

horizontal, angled 45°

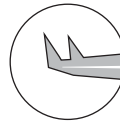
E40-5320	20G 0.8 S.S
ET40-5320	20G 0.8 titanium
E40-5321	23G 0.6 S.S
ET40-5321	23G 0.6 titanium



Scissors

vertical opening straight

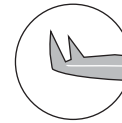
E40-5200	20G 0.8 S.S
ET40-5200	20G 0.8 titanium
E40-5201	23G 0.6 S.S
ET40-5201	23G 0.6 titanium



Scissors

vertical opening angled 60°

E40-5240	20G 0.8 S.S
ET40-5240	20G 0.8 titanium



Scissors

vertical opening angled 80°

E40-5250	20G 0.8 S.S
ET40-5250	20G 0.8 titanium

Alio

MICS scissors

23 gauge curved shaft with horizontal
micro blades for cutting delicate membranes

DT40-5351 titanium

YAE

Multi - Purpose 23G

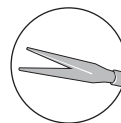
vertical blade

3mm blade 24mm long shaft 112mm

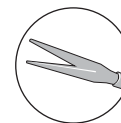
ET40-5352

2.5mm blade, 15mm long curved shaft 100mm

ET40-5353



Horizontal blade



Vertical blade



Castroviejo

Corneoscleral Scissors

small blades

E40-1000 right

E40-1010 left



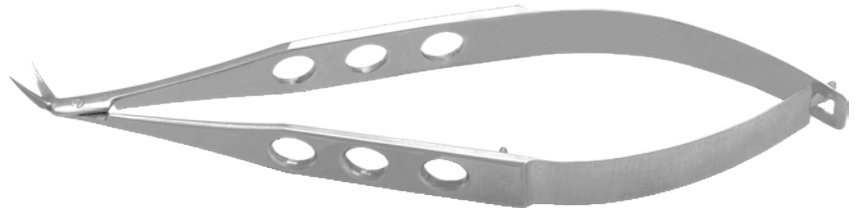
Castroviejo

Corneoscleral Scissors

medium blades

E40-1020 right

E40-1030 left



Troutman - Castroviejo

Corneoscleral Scissors

with stop, small blades

E40-1200 right

E40-1210 left



Troutman - Castroviejo

Corneoscleral Scissors

with stop, medium blades

E40-1220 right

E40-1230 left



Castroviejo

Corneal Transplant Scissors

with stop

strong curve, small blades

E40-2000 right

E40-2010 left

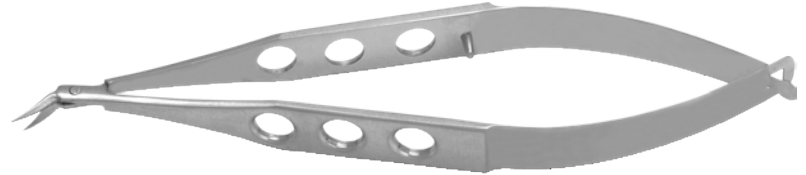


Rich

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.

E40-2014 right

E40-2015 left



Terry

Micro Corneal Scissors
round handle for
meticulous control.

E40-2016 right

E40-2017 left



Katzin

Corneal Transplant Scissors
strong curve, medium blades

E40-2020 right

E40-2030 left



Castroviejo

Universal Corneal Scissors
curved, blunt tips
small blades

E40-2200

medium blades

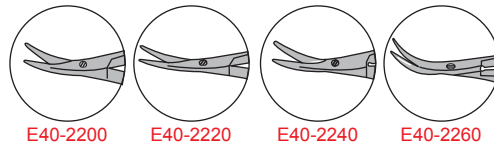
E40-2220

large blades

E40-2240

strongly curved large blades

E40-2260



Castroviejo

Keratoplasty Scissors
angled to side
blunt tips, medium blades

E40-2850



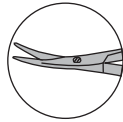
Corneal scissors

curved, 10mm long blades,
pointed tips curved

E40-1464-1

blunt tips

E40-1464-2



E40-1464-1



Conjunctival scissors

curved, 10mm long blades,
pointed tips curved

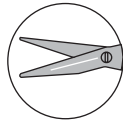
E40-1540-1

reverse blades

E40-1540-2

blunt tips

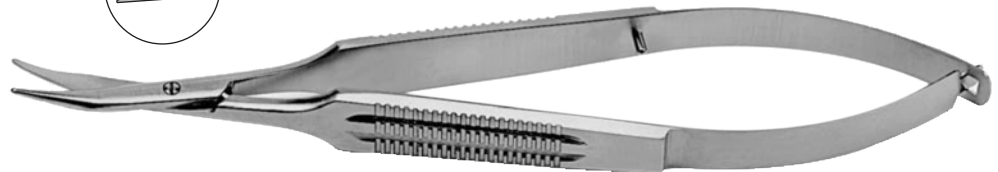
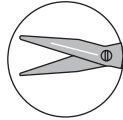
E40-1540-2



Conjunctival scissors

curved, 11mm long blades,
blunt tips

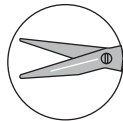
E40-1543



Conjunctival scissors

curved, 8mm long blades,
blunt tips

E40-1546



IOL removal scissors

Cutting scissors for removal of
IOL straight, blunt tips, 8mm long
with serrated lower blade

E40-1690



IOL removal scissors

Cutting scissors for removal of
IOL angled, blunt tips, 8mm long
with serrated lower blade

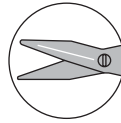
E40-1691



McPherson - Westcott

Conjunctival Scissors curved
blunt tips, small blades.

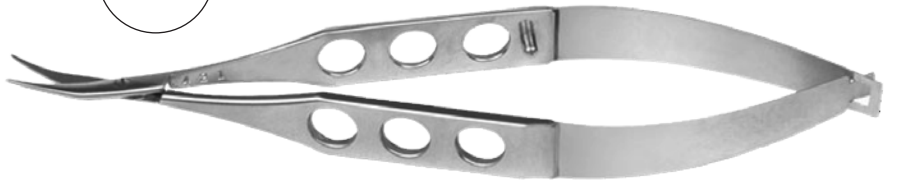
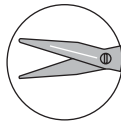
E40-3000



Westcott

Tenotomy Scissors
blunt tips, medium blades
curved.

E40-3004



Westcott

Tenotomy Scissors
blunt tips, standard blades curved

E40-3100 right

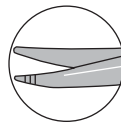
E40-3110 left



Tibolt

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

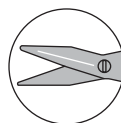
E40-3130



Mini Westcott

Tenotomy Scissors
4mm long curved blades
blunt tips.

E40-3200



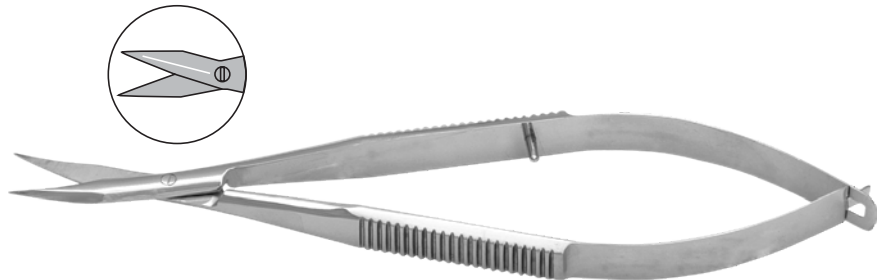
McPherson - Westcott

Stitch Scissors
very sharp pointed
tips small blades curved.
E40-4000



Westcott

Stitch Scissors
very sharp pointed tips
standard blades curved
E40-4100



Jaffe

Stitch Scissors
very sharp pointed tips
medium blades curved
E40-4150



Iris

Scissors
sharp tips, small blades
E40-4400 straight
E40-4410 curved



Fine

Stitch Scissors
sharp tips, medium blades
E40-4500 straight
E40-4510 curved



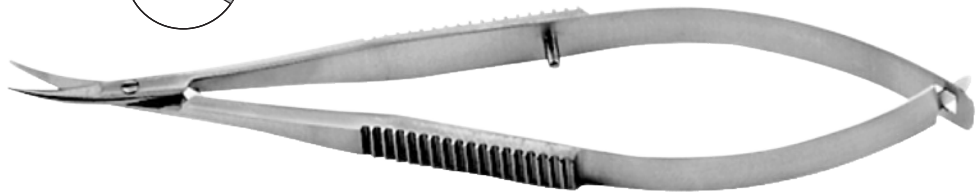
Uthoff

Capsulotomy scissors,
convex curved,
7 mm long, thin blades,
pointed tips, right
E40-4240



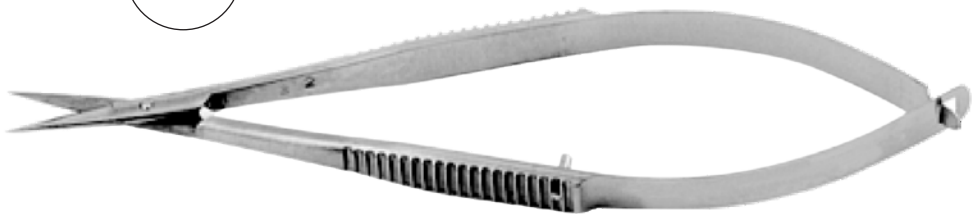
Fogla Scissors Right

The lower blade is thinner and
1mm longer than the upper blade
E40-4241



Multipurpose scissors Noyes

Multipurpose scissors Noyes,
straight line, blunt tips
E 40-4242



Corneal scissors

Corneal scissors, strong, angled,
8 mm long blades, blunt tips
E40-4243



Barraquer

Iris Scissors

blunt tips, 7mm long blades.

E40-4900



Capsulotomy Scissors Vannas

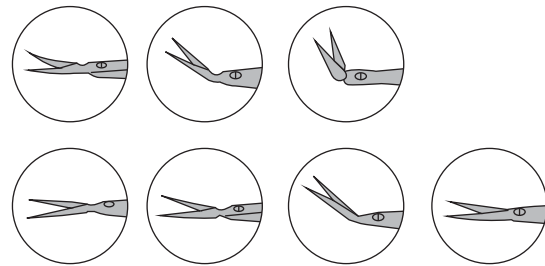
5mm long blades, sharp tips

E40-5000 straight

E40-5010 curved

E40-5020 angled forward

E40-5030 angled to side



Gills - Vannas

7mm long blades, sharp tips

E40-5050 straight

E40-5060 curved

E40-5070 angled forward



Mcpherson - Vannas

8mm long blades, sharp tips.

E40-5100 curved

Capsulotomy Scissors Vannas

7mm extra thin long blades, sharp tips

E40-5110 straight

E40-5111 curved

E40-5112 angled forward

10mm extra thin long blades, sharp tips

E40-5120 straight

E40-5121 curved

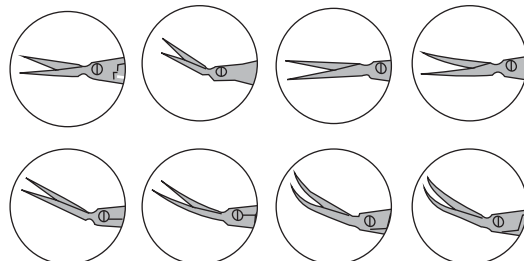
E40-5122 angled forward

E40-5123 curved, angled, forward

10mm long angled blades, curved tips

E40-5125 sharp points

E40-5126 blunt points

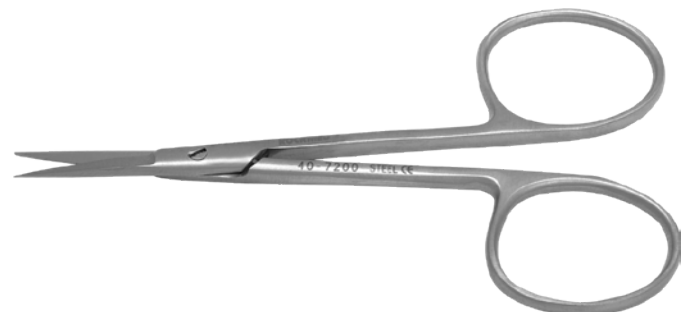


Eye Scissors

pointed tips small

E40-7200 straight

E40-7210 curved



Eye Scissors

pointed tips

standard

E40-7400 straight

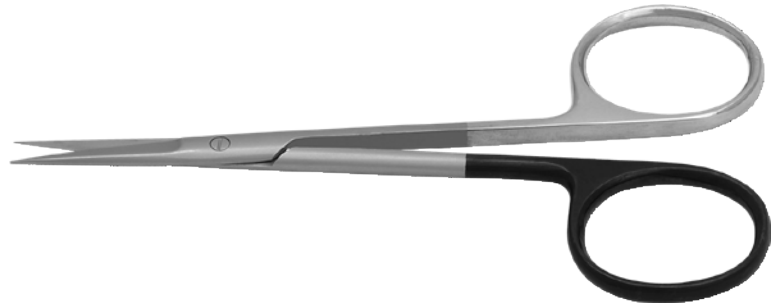
E40-7410 curved

ETC40-7400 Tungsten Carbide Str

ETC40-7410 Tungsten Carbide Cvd

ESC40-7400 Super Cut Str

ESC40-7410 Super Cut Cvd



Eye Scissors

large rings

pointed tips

standard

E40-7440 straight

E40-7450 curved

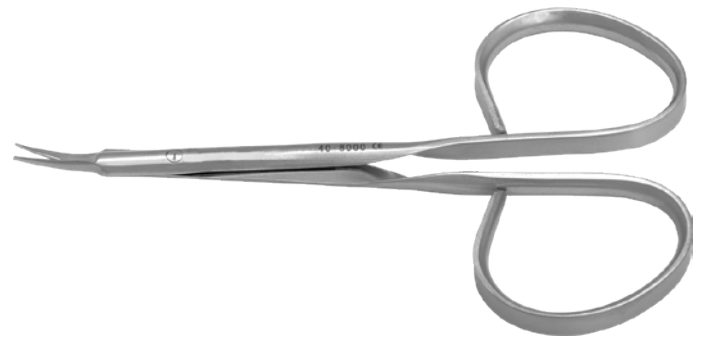


Stitch Scissors

ribbon type

needle points curved

E40-8000



Stitch Scissors

needle points

light curve

D40-8100



Stevens

Tenotomy Scissors
blunt tips
standard

E40-8500 straight

E40-8510 curved

ETC40-8500 Tungsten Carbide Str

ETC40-8510 Tungsten Carbide cvd

ESC40-8500 Super Cut str

ESC40-8510 Super Cut cvd



Stevens

Tenotomy Scissors
ribbon type blunt tips

E40-8520 straight

E40-8530 curved



Knapp

Strabismus Scissors
blunt tips

E40-9000 Straight

E40-9010 curved

ETC40-9000 Tungsten Carbide Str

ETC40-9010 Tungsten Carbide Cvd

ESC40-9000 Super Cut str

ESC40-9010 Super Cut cvd

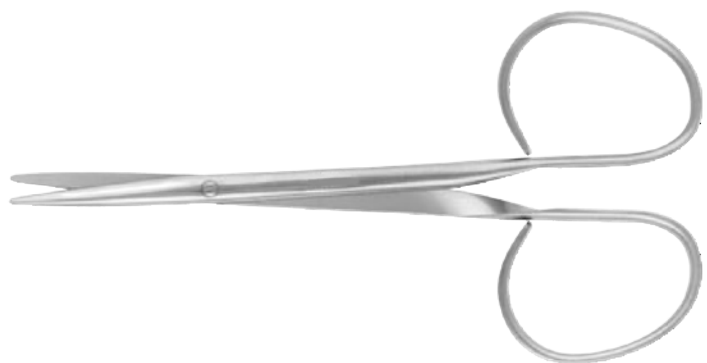


Strabismus Scissors

ribbon type
blunt tips

E40-9020 straight

E40-9030 curved



Metzenbaum

Dissecting Scissors
gently curved blades
blunt tips
5 3/4" (14.5cm)
long

E40-9040

ETC40-9040 Tungsten Carbide

ESC40-9040 Super Cut



Utility Scissors

one pointed and one
blunt tip
5 3/4" (14.5cm) long
straight

E40-9060

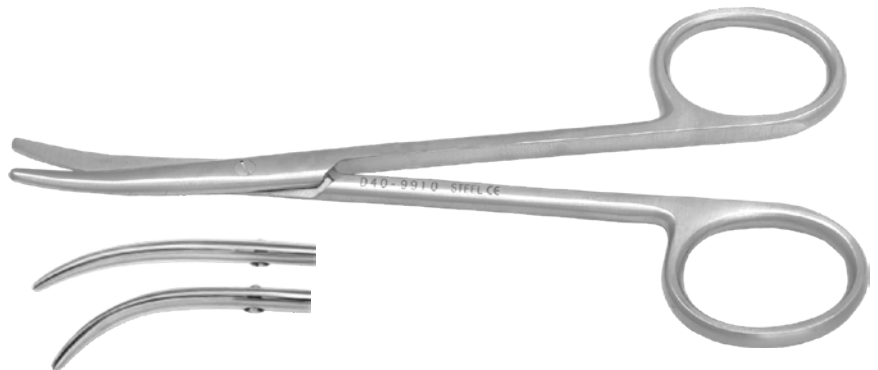
ETC40-9060 Tungsten Carbide

ESC40-9060 Super Cut



Enucleation Scissors

blunt tips
medium curve
E40-9910
strong curve
E40-9920



Black Coated Super Cut Scissors

black coated super cut Iris scissors
ESCB40-7400 Str
ESCB40-7410 Cvd



E50

- Forceps

ICL forceps

ICL forceps for
loading, angled tips

E50-75666 S.S

ET50-75666 titanium



Foldable Lens Cutter Squeeze

Titanium Handle 112mm

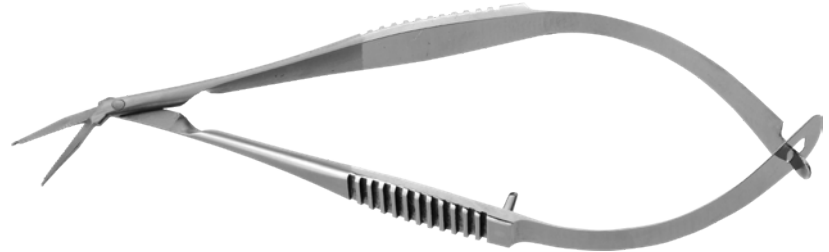
ET-4-21731



IOL Lens Cutter

IOL Lends cutter/Holder with one serrated
blade stainless steel

ET50-0787



Foldable Lens Removing Forceps

Titanium Handle 110mm

ET-4-21741



Vitreo - Retinal Forceps

Stainless Steel Autoclavable



smooth jaws
20 gauge, straight
E50-7499 20G/0.9



Stainless Steel Autoclavable



Subretinal Forceps
Angled 135°,
4.5mm from the tip
E50-7500 20G/0.9



Serrated jaws
straight
E50-7501 20G/0.9
E50-7502 23G/0.6



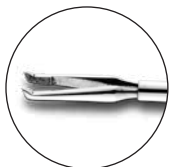
ILM Forceps^{23G/0.6}
2.2mm long with
shaft size 27.5mm
E50-7503 20G/0.9
E50-7504



End gripping forceps
straight
E50-7505 20G/0.9
E50-7506 23G/0.6



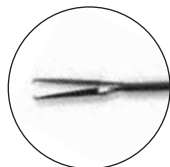
Serrated ILM
Forceps, 1.25mm
Long – with fine pick.
E50-7507 20G/0.9
E50-7508 23G/0.6



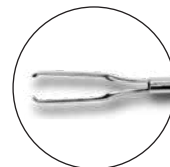
Spaide Pic forceps,
E50-7510 20 G/0.9
E50-7511 23 G/0.6



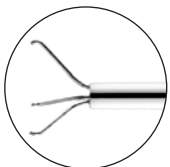
Asymmetrical
End-gripping Forceps,
E50-7512 20 G/0.9
E50-7513 23 G/0.6



Eckardt End-gripping
Forceps,
E50-7514 20 G/0.9
E50-7515 23 G/0.6



ILM forceps,
E50-7516 20 G/0.9
E50-7517 23 G/0.6



Foreign Body Forceps
Basket style with three
gripping arms.
E50-7518 20 G/0.9

Vitreous - Retinal Forceps



Titanium



Subretinal Forceps
Angled 135°,
4.5mm from the tip

ET50-7500 20G/0.9



Serrated jaws
straight

ET50-7501 20G/0.9
ET50-7502 23G/0.6



ILM Forceps
2.2mm long with
shaft size 27.5mm

ET50-7503 20G/0.9
ET50-7504 23G/0.6



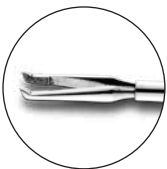
End gripping forceps
straight

ET50-7505 20G/0.9
ET50-7506 23G/0.6



Serrated ILM
Forceps, 1.25mm
Long – with fine pick.

ET50-7507 20G/0.9
ET50-7508 23G/0.6



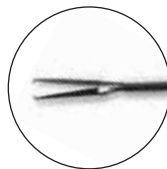
Spaide Pic forceps,

ET50-7510 20 G/0.9
ET50-7511 23 G/0.6



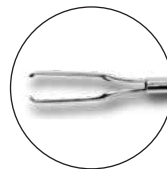
Asymmetrical
End-gripping Forceps,

ET50-7512 20 G/0.9
DT50-7513 23 G/0.6



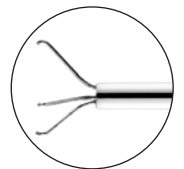
Eckardt End-gripping
Forceps,

ET50-7514 20 G/0.9
ET50-7515 23 G/0.6



ILM forceps,

ET50-7516 20 G/0.9
ET50-7517 23 G/0.6



Foreign Body Forceps
Basket style with three
gripping arms.

ET50-7518 20 G/0.9

Micro Capsulorhexis Forceps

Capsulorhexis forceps 4mm long jaws with angled, grasping platform. Curved shaft 24mm long.

E50-7651 21G/0.8 S.S

ET50-7651 21G/0.8 titanium

E50-7652 23G/0.6 S.S

ET50-7652 23G/0.6 titanium



Ikeda Capsulorhexis forceps
0.6mm (23G) Delicate 1.2mm long jaws
with angled, grasping platform.
Curved shaft 24mm

E50-7653 S.S

ET50-7653 titanium



Ikeda angled micro Capsulorhexis
0.9mm long jaw with
90° angled,
grasping platform.
Strongly curved shaft 24mm

E50-7654 S.S

ET50-7654 titanium

23 G, MICS/MCCS Coaxial Capsulorhexis Forceps

MICS/MCCS Capsulorhexis 23G
1.3 mm jaws, for 1 mm incisions

ET50-600001 titanium



MICS capsulorhexis forceps

23G Ikeda capsulorhexis forceps 0.65 mm
delicate 1.2 mm long jaws with angled,
grasping platform, curved shaft

ET50-7655

23G komaki micro capsulorhexis forceps
universal capsulorhexis forceps 0.7 mm
long jaws with 90° angled grasping platform

ET50-7656



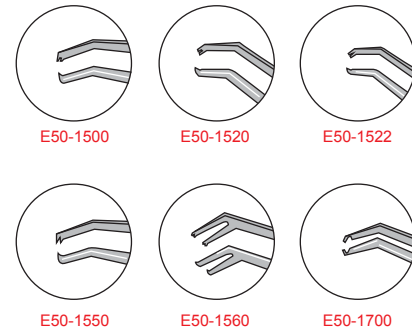
Botvin

Iris Forceps
For peripheral iridectomies.
E50-1040 serrated tips
E50-1050 1x2 teeth



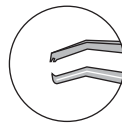
Colibri Style

very delicate, 1x2 teeth, 0.12mm
Colibri
E50-1500
Harms-Colibri, with tying platform
E50-1520
Harms-Colibri, titanium, with tying platform
ET50-1520
Dyson-Colibri, short tips, extremely thin shanks,
with tying platform Standard, 1x2 teeth with tying platform
E50-1522
Colibri, 0.4mm Corneal Suturing Forceps delicate,
1mm spread, 1x2 teeth, 0.12mm
E50-1550
Polack Corneal Forceps
very delicate, 1x1 teeth, 0.1mm
E50-1560
Pierse-Colibri
E50-1700



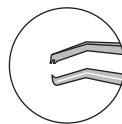
Gills - Colibri

Tissue Forceps
very fine pointed tips
with tying platform
E50-1450



Colibri Forceps

Colibri corneal forceps,
delicate, 1x2 straight,
with tying platform
E50-118950-1 0.12 mm
E50-118950-2 0.40 mm

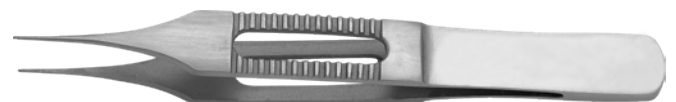


Harms

0.12 mm teeth,
with tying 1x2 oblique
E50-118950-3

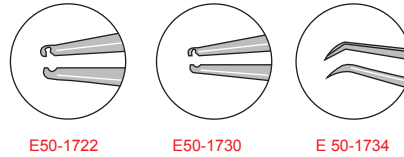
Hoskin

Tissue Forceps, straight
#18, fine grooved tips
E50-1718
#19, micro grooved tips
E50-1719
#28, very delicate, micro grooved tips
E50-1728



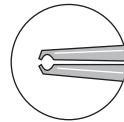
Hoskin

Tissue Forceps,
Colibri style
#22, micro grooved tips
E50-1722
#30, very delicate micro grooved tips
E50-1730
#34, pointed tips
E50-1734



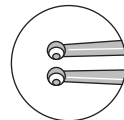
Pierse

Corneal Forceps
very delicate 1x1 teeth,
0.1mm straight
E50-1800



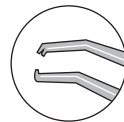
Fechtner

Conjunctiva Forceps
very delicate ring shaped
tips with tying platform
E50-1820



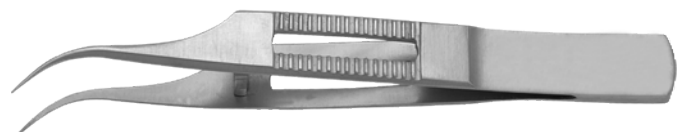
Castroviejo - Colibri

1x2 teeth, 0.12mm
E50-1900
Harms 1x2 teeth,
E50-1902
0.12mm with tying platform
Hyde 2x2 teeth, 0.12mm with tying platform
E50-1920



Hoskin

Tissue Forceps, curved
#16, fine grooved tips
E50-1716



Bonn

French pattern bonn forceps

0.1 mm with tying

11cm long handle

E50-7850A

7.5cm short handle

E50-7835

ET50-7835 titanium



Bonn

Forceps

very delicate 1x2 teeth, 0.12mm

E50-2000

E50-2010 with tying



Bonn

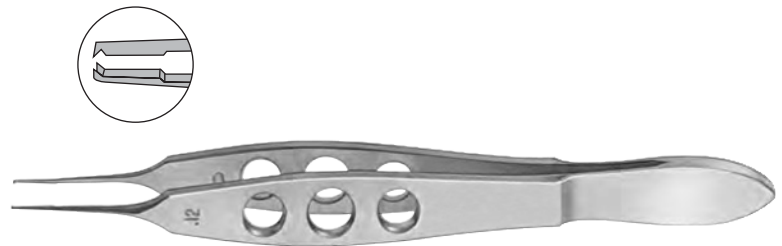
Forceps

1x2 teeth, 0.12mm

with tying platform

E50-2020 S.S

ET50-2020 titanium



Thorpe

Corneal Forceps

2x3 teeth, 0.12mm

with tying platform

E50-2100



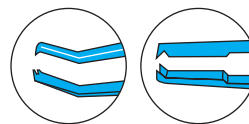
Colibri Corneal Forceps

Colibri Corneal Forcep

with tying platform titanium

ET50-500095 0.10 1x2

ET50-500095-1 0.30 1x2



Bonn Corneal Forceps

Bonn Corneal Forcep
delicate, 1x2 straight 0.12mm teeth
with tying platform
E50-500093



Corneal Forceps

Corneal Forcep
delicate, 1x2 straight 0.12mm teeth
with tying platform, ergonomic handle
E50-500094



Corneal Forceps

Corneal Forcep 1x2 delicate w/tying
platform titanium ergonomic handle
ET50-500096 0.10
ET50-500096-1 0.30
ET50-500096-2 0.10 oblique
ET50-500096-3 0.30 oblique



Corneal Forceps

Corneal Forceps 90mm titanium
ET50-500097 0.12 1x2
ET50-500097-1 0.3 1x2
ET50-500097-2 0.12 1x2 oblique
ET50-500098 0.3 notched
Plain tying forceps
5mm titanium
ET50-00098-1



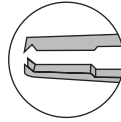
Kelmann McPherson

Kelmann Forcep 90mm titanium
ET50-600009 tying Ang 9mm
ET50-600009-1 tying Ang 7mm
ET50-600009-2 tying Ang 11mm



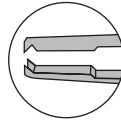
Iris forceps

Iris forceps, 1x2 straight,
0.20 mm teeth, with tying platform
E50-700006



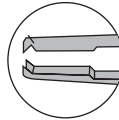
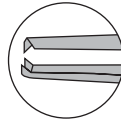
Corneal forceps

Corneal forceps, delicate, 1x2 straight
0.12 mm teeth, with tying platform
E50-13160



Conjunctival and Fixation Forceps

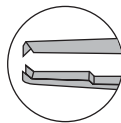
Conjunctival and fixation, forceps
1x2 straight, 0.50 mm teeth
E50-700008



Scleral forceps, straight,
1x2 straight 0.70 mm teeth, with tying platform
E50-700009

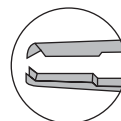
Conjunctival and Fixation Forceps

Conjunctival and fixation, forceps
1x2 straight, 0.50 mm teeth
E50-700010



Suturing forceps

Suturing forceps, straight,
1x2 oblique teeth, with tying platform
0.12mm
E50-700011-1
0.35mm
E50-700011-2
0.60mm
E50-700011-3
0.90mm
E50-700011-4



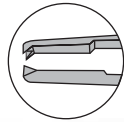
Jayle Corneal Tying Forceps

0.15mm teeth

E50-5505

0.3mm teeth

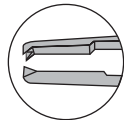
E50-5506



Jayle Corneal Tying Forceps

ET50-5507 0.12mm teeth titanium

ET50-5508 0.3mm teeth titanium



St.Martin Corneal Tying Forceps

E50-5509

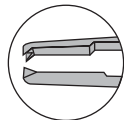
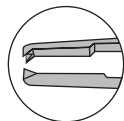
0.15mm teeth

E50-5510

0.3mm teeth

ET50-5511 0.15mm teeth titanium

ET50-5512 0.3mm teeth titanium



Bonn Micro Tying Forceps

E50-5513

corneal 0.12mm teeth

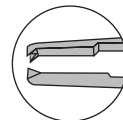
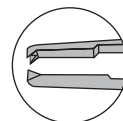
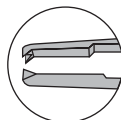
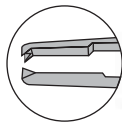
ET50-5514 corneal 0.12mm teeth titanium

E50-5515

iris 0.12mm teeth

0.12mm teeth titanium

ET50-5516 iris



Mcperson

Tissue Forceps

1x2 teeth, 0.4mm with tying platform
straight

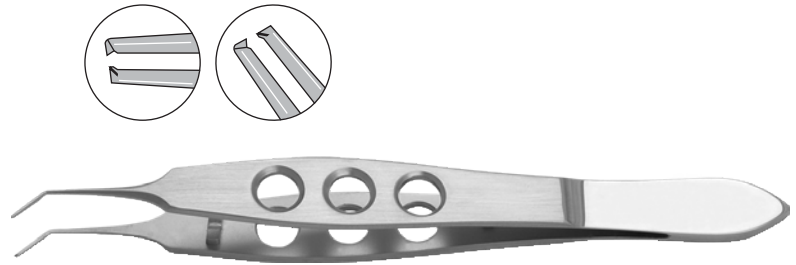
E50-2300

angled

E50-2310

8mm long 1x2 teeth, 0.3mm angled

E50-2330



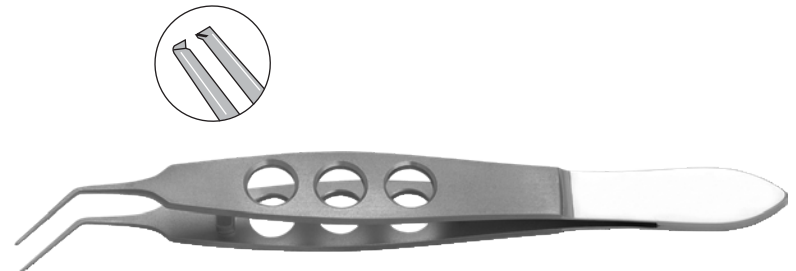
Hoffer - Mcpherson

Forceps very delicate

11mm long jaws

1x2 teeth, 0.12mm

E50-2350



Castroviejo Suturing Forceps

1x2 teeth with tying platform

0.12mm

E50-2500

0.3mm

E50-2510

0.5mm

E50-2520

0.9mm

E50-2530

ET50-2500 0.12mm, titanium



Castroviejo Suturing Forceps

1x2 teeth with tying platform

0.12mm

E50-25500

0.3mm

E50-25501

0.5mm

E50-25502

0.9mm

E50-25503

ET50-25504 0.12mm, titanium



Castroviejo Suturing Forceps

1x2 teeth with tying platform

0.12mm

E50-25300

0.3mm

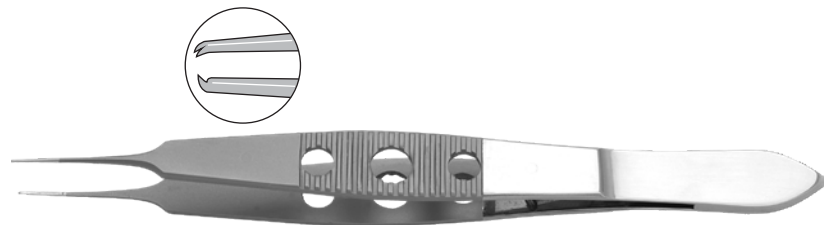
E50-25300-1

0.5mm

E50-25300-2

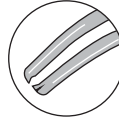
0.9mm

E50-25300-3



Moody

Fixation Forceps
1x2 teeth, 0.5mm
with lock
E50-2553 left
E50-2554 right



Castroviejo-Colibri

Castroviejo-Colibri
type corneal forceps 0.12mm, 1x2
E50-1930



Girard

Corneoscleral Forceps
1x2 teeth, 0.12mm
with tying platform
right hand
E50-2900
left hand
E50-2910



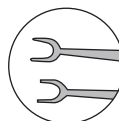
Stern-Castroviejo

Fixation Forceps
1x2 teeth, 0.5mm with lock
E50-2552



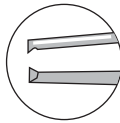
Bores

Corneal Fixation Forceps
U - Shaped, 3mm spread
1x2 teeth at each tip, 0.12mm
E50-3250



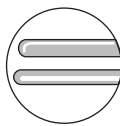
Bishop-Harmon

Tissue Forceps
1x2 teeth
delicate
E50-3500
standard
E50-3510
heavy
E50-3520



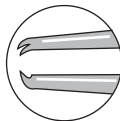
Bishop-Harmon

Dressing Forceps
criss-cross serrated tips
E50-3550
serrated 0.5
E50-3550-1
serrated 0.8
E50-3550-2



Fixation Forceps

1x2 teeth, 0.3mm
sauer
E50-3560
manhattan Eye & Ear
with tying platform
E50-3562



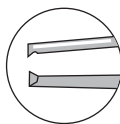
Dressing Forceps

Serrated, delicate
straight
E50-4000
curved
E50-4010



Tissue Forceps

1x2 teeth
delicate, straight
E50-4100
delicate, curved
E50-4110
standard, straight
E50-4140
standard, curved
E50-4141



Adson

straight, 5" (125mm) long
serrated jaws, delicate

E50-4150

serrated jaws, standard

E50-4152

1x2 teeth, delicate

E50-4170

1x2 teeth, standard

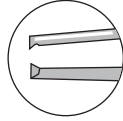
E50-4172

serrated titanium

ET50-4152

1x2 delicate titanium

ET50-4170



Bayonet

Dressing Forceps serrated jaws
5 3/4" (146mm) long

E50-4180



Lester

Fixation Forceps straight

1x2 teeth

E50-4300

2x3 teeth

E50-4320



Fixation Forceps

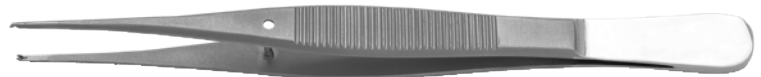
1x2 teeth

Bracken delicate teeth

E50-4500

Elschnig, standard teeth

E50-4550



Troutman

Superior Rectus

Forceps 1x2 teeth angled

E50-4700



Tying Forceps

For 8-0 to 11-0 sutures forceps

McPherson

5mm long tying straight

E50-5000

5mm long tying straight, titanium

ET50-5000

5mm long tying angled

E50-5010

angled, 5mm long tying titanium

ET50-5010

Kelman - McPherson forceps

7.5mm long tying angled

E50-5030

7.5mm long tying angled, titanium

ET50-5030

Bechert Forceps

10mm long tying angled

E50-5049

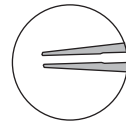
Gaskin Forceps

11mm long tying angled

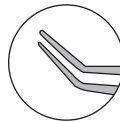
E50-5050

11mm long tying angled Titanium

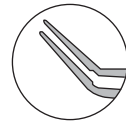
ET50-5050



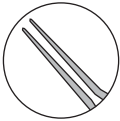
E50-5000



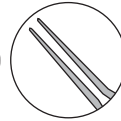
E50-5010



E50-5030



E50-5049



E50-5050



Haberle-McPerson

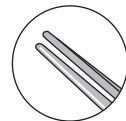
Lens Holding Forceps

7.5mm long jaws

with groove, angled

For grasping IOL haptic

E50-5040



Kurstin

Flap Stretching Forceps

disc shaped

serrated jaws

Designed for stretching the flap to eliminate striae.

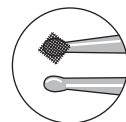
E50-5056

LASIK Flap Forceps

disc shaped

serrated jaws

E50-5058



E50-5056

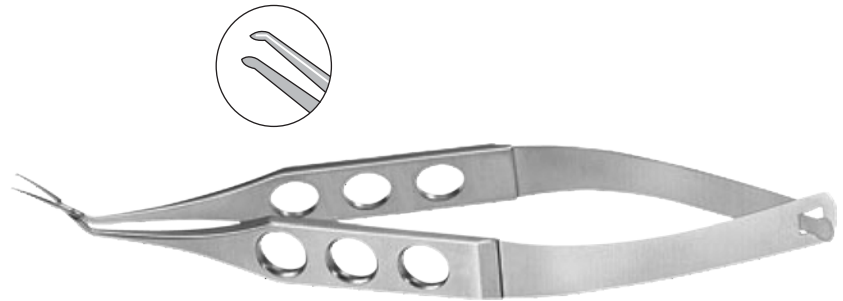


E50-5058



Inamura

Capsulorrhexis Forceps
delicate tapered shanks
to seal the incision during
continuous curvilinear
capsulorrhexis
Excellent for MICS
E50-5070



Utrata

Capsulorrhexis Forceps
very delicate, short handle
triangular grasping tips
extremely thin
with landmarks at 2.5mm and
5.0mm
E50-5071 straight



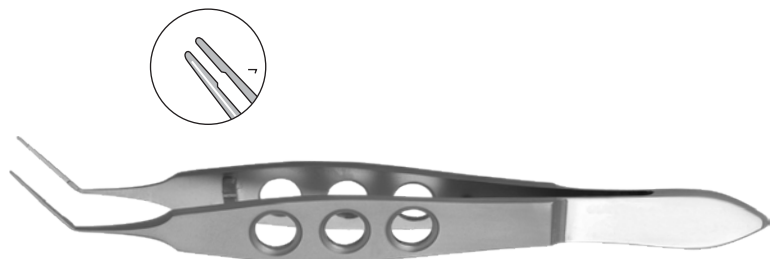
Masket

Capsulorrhexis Forceps
very delicate, short handle
triangular grasping tips
extremely thin
with landmarks at 2.5mm and
5.0mm
E50-5074 vaulted



Kraff

Capsule Tag Forceps
11mm long shanks
1.5mm long grasping tips
E50-5080



Utrata Capsulorrhexis Forceps

Sharp Tips, 80mm
E50-2002S



Utrata

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

E50-5081

ET50-5081 titanium



Utrata

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

E50-5082



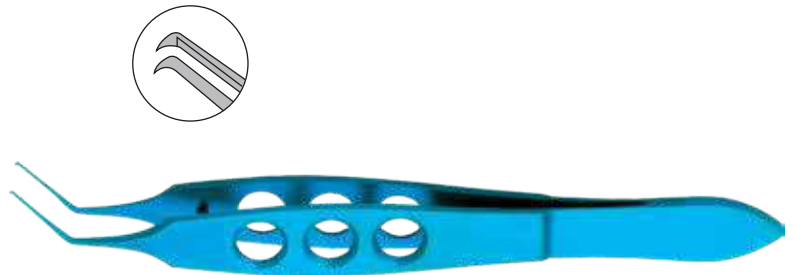
Nevyas

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

stainless steel

E50-5083

ET50-5083 titanium



Masket

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

E50-5084

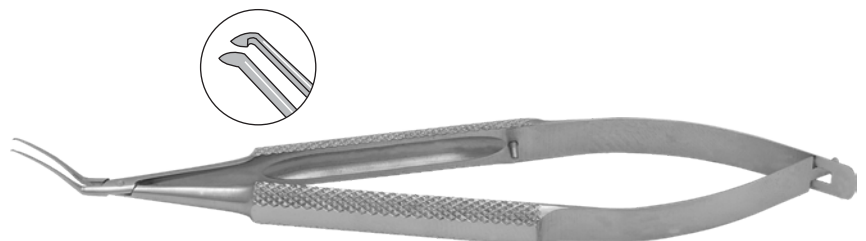
ET50-5084 titanium



Inamura

Capsulorrhexis Forceps
round handle cross action
2 mm incision

E50-50070



Masket

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

E50-5086

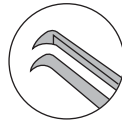
ET50-5086 titanium



Capsulorhexis Forceps

Corydon forceps
ergonomic curved, cystotome tips,
11.5 cm long

E50-17163



Capsulorhexis Forceps

Capsulorhexis Forceps
angled, 12 mm graduated slightly curved
arms, sharp tips, ergonomic handle
11mm angled

E50-600002

12mm angled

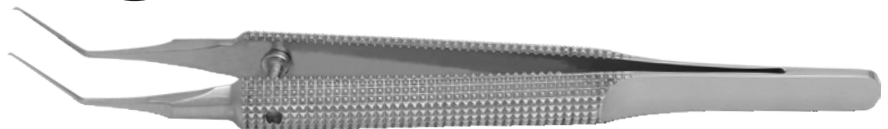
E50-600003



Capsulorhexis Forceps

Round handle
11mm long shanks straight

E50-405081



Capsulorhexis Forceps

Round handle, curved,
cystotome tips, 11.5cm long

E50-500091



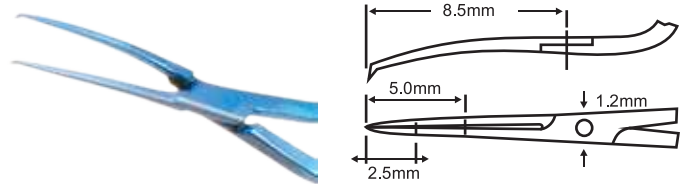
Inamura Capsulorhexis Forceps

Sharp pointed serrated tips angled 90° from shaft
Curved shaft, tip to pivot point 8.5mm
Cross action tips, 1.2mm width at pivot box
Round handle, overall length 111mm desired size of capsulorhexis

ET-50-00786

marks on shaft at 2.5mm and 5.0mm denote

ET50-500786-1



Capsulorhexis forceps

Capsulorhexis forceps, lightweight, angled, 12 mm, slightly curved arms, sharp tips,

ET50-80001234 titanium

Capsulorhexis forceps, lightweight, angled, 12 mm, slightly curved arms, strongly angled, sharp tips,

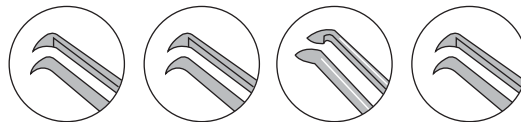
ET50-80001234-1 titanium

Capsulorhexis forceps, lightweight, angled, 11 mm, slightly curved arms, notched tips

ET50-80001234-2 titanium

Capsulorhexis forceps, lightweight, angled, 11 mm, slightly curved arms, sharp, strongly angled tips

ET50-80001234-3 titanium



Capsulorhexis forceps

Capsulorhexis forceps, angled, 11 mm slightly curved arms, sharp, notched tips

E50-700003



Capsulorhexis forceps

Capsulorhexis forceps, angled, 11 mm slightly curved arms, sharp tips ergonomic handle

ET50-700002 titanium



Capsulorhexis forceps

Capsulorhexis forceps
flat handle, 11 mm sharp tips,
micro incision

ET50-700001 titanium



MICS capsulorhexis forceps

MICS capsulorhexis forceps,
controlled opening for 2 mm incisions

ET50-700018 titanium



Capsulorhexis forceps for micro coaxial phaco

Capsulorhexis forceps with 2mm
controlled opening for 2mm incisions

ET50-500099 titanium



MICS/MCCS Capsulorhexis Forceps

MICS/MCCS Capsulorhexis
with 2 mm controlled opening,
for 2 mm incisions

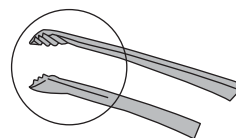
E50-600000



Capsulorhexis Forceps

extremely delicate

E50-531300



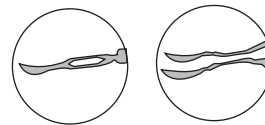
Prechopper

Combo Prechopper,
for grades 1-4 nuclei,
2 mm opening, sharp top side
E50-600005-1

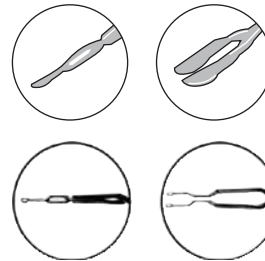


Prechopper

Akahoshi Super Combo III Prechopper
For nucleus grades 1 to 3.
is suitable for the vertical Karate
Prechop technique within a 2mm incision.
Prechopping can be completed without
nuclear support for nuclei grade 1 to 3
E50-7233



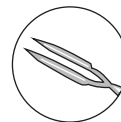
Akahoshi Hybrid Combo prechopper
For Grades 1-4 Nuclei
E50-7235



Akahoshi Universal Nucleus Splitter
E50-57236

Akahoshi

Phaco PreChopper
4.5mm long delicate jaws
with sharp tips
For cracking, dividing and rotating
the nucleus without sculpting
E50-7230



Akahoshi

Combo PreChopper
For cracking, dividing and rotating
both hard and soft nuclei without
sculpting
E50-7232



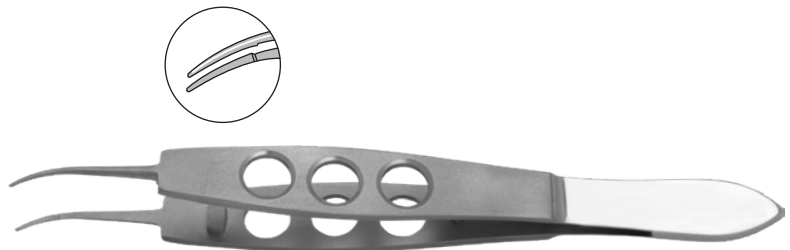
Anis

Tying Forceps
extra delicate
smooth jaws
For 9-0 to 11-0 sutures.
straight
E50-5112
curved
E50-5113



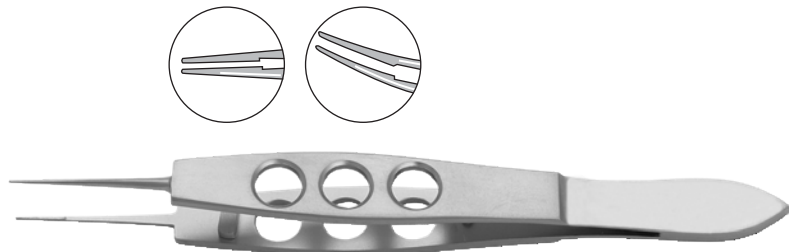
Freeman - Jaffe

Lens Holding Forceps
with longitudinal groove
For grasping IOL haptic.
E50-5190



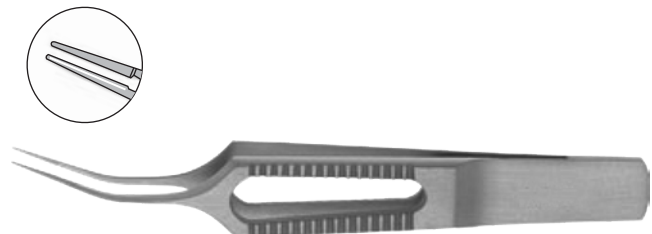
Jaffe

Tying Forceps
very delicate
smooth jaws
6mm long platform
For 8-0 to 11-0 sutures.
E50-5200 straight
E50-5210 curved
ET50-5200 straight titanium
ET50-5210 curved titanium



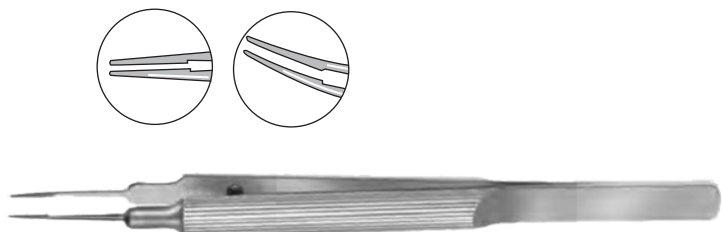
Gerl

Tying Forceps
curved shanks
6mm long platform
For 8-0 to 11-0 sutures.
ET50-5215 titanium



Tennant

Tying Forceps
extra delicate smooth jaws
with 6mm long platform
round handle with guide pin
For 9-0 to 11-0 sutures.
E50-5220 straight
ET50-5220 straight, titanium
E50-5230 curved
ET50-5230 curved, titanium



Maumenee

Tying Forceps
concave-convex jaws
round handle with guide pin
For 8-0 to 11-0 sutures.
straight titanium
ET50-5234
angled titanium
ET50-5235
straight
E50-5234
angled
E50-5235

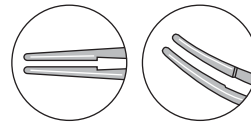


Jaws Cross Section



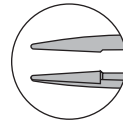
Harms

Tying Forceps
standard, smooth jaws
for 7-0 to 9-0 sutures.
straight
E50-5400
curved
E50-5410
straight titanium
ET50-5400
curved titanium
ET50-5410



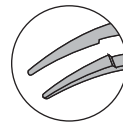
Tuebingen Model

Tying forceps straight
E50-519030 S.S
ET50-19030 titanium



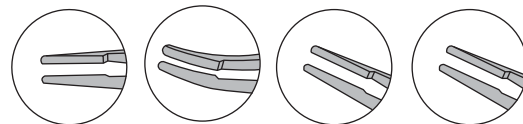
Tuebingen Model

Tying forceps curved
E50-519040 S.S
ET50-19040 titanium



McPherson Tying Forcep

Recommended for 8-0 to 10-0 sutures
4mm tying straight
E50-700019
4mm tying curved
E50-700019-1
4mm tying angled
E50-700019-2
8mm tying angled
E50-700019-3



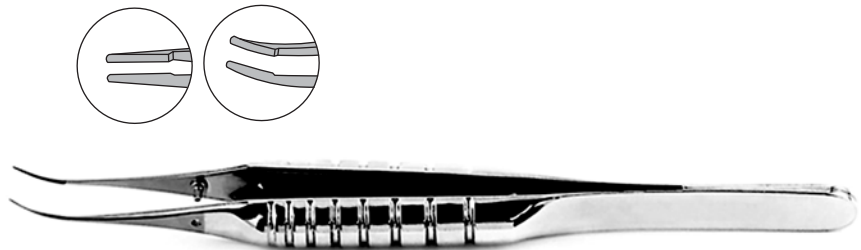
Kelmann forcep

Kelmann forcep angled
ergonomic handle
11 mm tying
E50-600007
7 mm tying
E50-600007-1



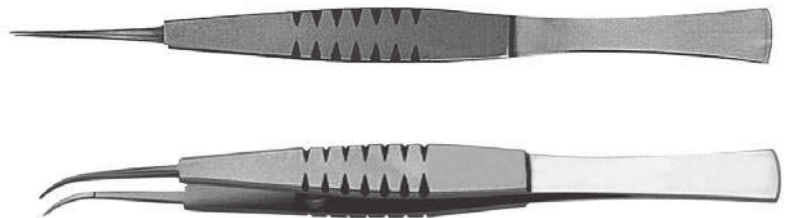
Troutmann forcep

Troutmann forcep very delicate
ergonomic handle
7 mm tying str
E50-600075
7 mm tying cvd
E50-600008



Troutman forceps

Straight, delicate, bullet shape.
E50-9604
Curved, delicate, bullet shape.
E50-9605



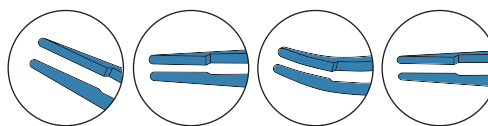
IOL Loading forceps

Loading forceps for foldable lenses
into the cartridge, 11 mm angle to tip,
cylindrical arms
ET50-700014 titanium



Golf Ball Tying Forcep

Golf ball tying forcep titanium
ET50-700016-1 angled 8mm
ET50-700016-2 straight 5mm
ET50-700016-3 curved 5mm
ET50-700016-4 delicate str 5mm



Tying Forceps

Troutman forceps 6mm

straight

E50-5410

curved

E50-5420

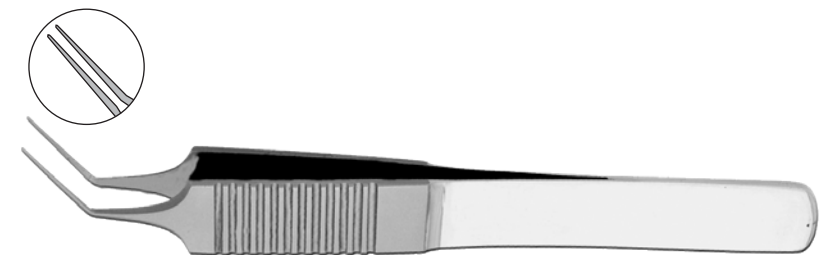


Kelman McPherson

French pattern tying forceps

11mm angled

E50-00088



McPherson

Tying Forceps 5mm str

E50-51188

Tying Forceps 5mm angled

E50-500089

Tying Forceps 10mm angled

E50-500090



Fixation forceps

Fixation forceps, straight,

3mm

E50-700012-1

4mm

E50-700012-2



Green Fixation Forceps

Green fixation forceps

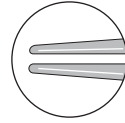
E50-700013



Helveston

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

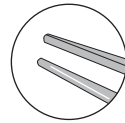
E50-5420



Fine

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

E50-5550



Arita

Meibomian Gland Compressor
broad, smoothly polished jaws

E50-5900



Cilia Forceps with spring tension

E50-6205

ET50-6205 titanium



Barraquer

Cilia Forceps lightly angled
Textured jaws provide
superior grasping capabilities.

E50-6000



Barraquer Cilia Forceps

E50-6001



Beer Forceps Cilia

E50-9300



Cilia Forceps

Cilia Forceps
slanted jaws gold plated

E50-6020



Gradle

Cilia Forceps smooth jaws

E50-6100



Bonaccolto

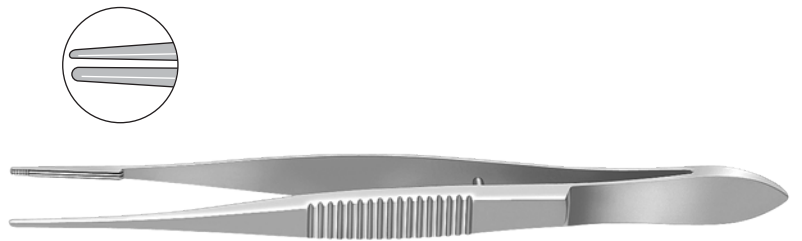
Conjunctiva Forceps
longitudinally serrated jaws
with cross serrations at tips

1.2mm wide

E50-6200

1.7mm wide

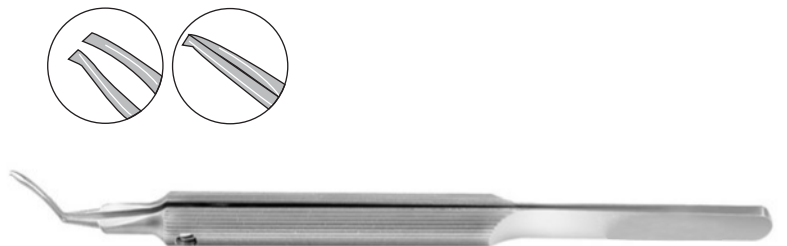
E50-6210



Giannetti

MICS Capsulorrhexis Forceps
ultra delicate shanks and tips
maximum jaw opening 1.75mm
For performing capsulorrhexis
through a micro incision.

E50-5090



Moorfields Conjunctival Forceps

standard

E50-5500F

fine

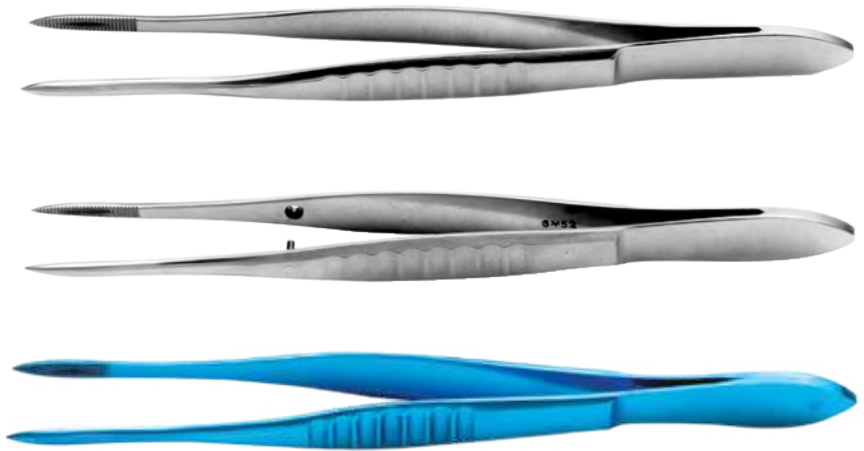
E50-5501F

standard titanium

ET50-5500F

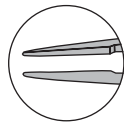
fine titanium

ET50-5501F



Stallard Tying Forceps

E50-5502



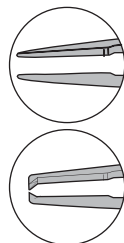
Rycroft Corneal Tying Forceps

plain

E50-5503

0.3mm teeth

E50-5504



Scleral Plug Forceps

E50-5517



Vessel Dilator

11 cm long, flat handle 9 mm wide,
angulated 10°

E50-6590st



Micro Forcep

15 cm long, round handle
st 6mm tying 1x2, 0.30 straight

E50-6591

st 6mm tying straight

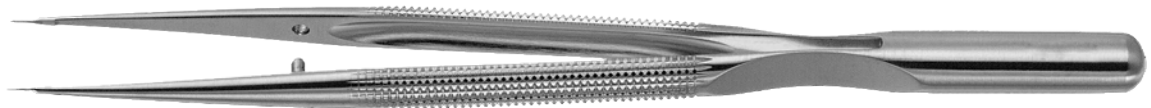
E50-6592

st 6mm tying curved

E50-6593

st vessel dilator

E50-6594



Nugent

Utility Forceps
smooth jaws

E50-6214

serrated jaws

E50-6215



Foreign

Body Forceps straight

E50-6400



Utility & Splinter

Forceps pointed, short jaws
Suitable for epilation.

E50-6500 #H



Jewelers

Forceps
standard, straight
#1

E50-6510



Jewelers

Forceps
delicate, straight
#3-C

E50-6520



Jewelers

Forceps
delicate, straight
#3

E50-6530



Jewelers

Forceps
delicate, straight
#4

E50-6540



Jewelers

Forceps
extra delicate, straight
#5

E50-6550



Osher

Iris Forceps
very fine textured jaws
angled
E50-6558



Jewelers

Forceps
extra delicate, angled
#5/45
E50-6560



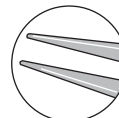
Jewelers

Forceps
curved
#7
E50-6570



Suture

Removal Forceps
very fine pointed tips with textured
jaws Ideal for grasping wet sutures
E50-6575



Jaffe

Utility Forceps
very delicate smooth jaws curved
E50-6600



Arruga

Capsule Forceps
E50-7000



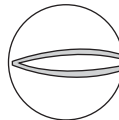
Rigid IOL implantation forceps

Rigid IOL implantation forceps, angled
E50-700015



Implantation forceps

Implantation forceps
for 5.5 and 6.0 mm acrylic IOLs
E50-600006



Ernest

Nucleus Cracker
extra delicate cross-action
serrated paddle tips
For cracking the nucleus
through a 2.5mm incision
E50-7240



Ernest

Micro Nucleus Cracker
extra delicate cross-action
serrated paddle tips
For cracking the nucleus
through a 2mm incision.
E50-7242



Dodick

Nucleus Cracker
cross-action
longitudinally serrated
paddle shaped jaws
For cracking the nucleus
through a 3mm incision
E50-7244



Hu Femto Forceps

Blunted 0.3mm tips
cross-action mechanism
For opening incisions
created with a
femtosecond laser
E50-7245



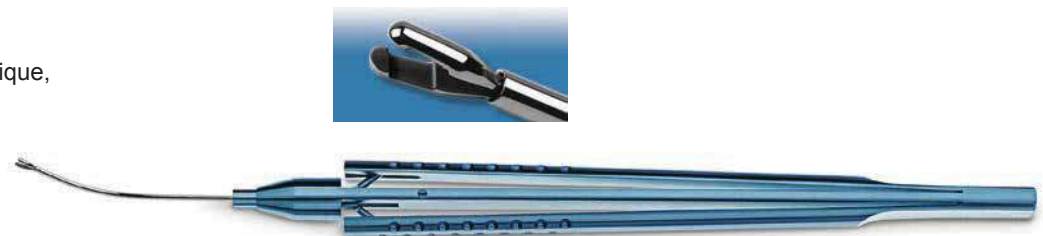
Alfonso

Nucleus Grasping Forceps
two short rows of
delicate interlocking teeth
For grasping and extracting
nucleus fragments
E50-7253



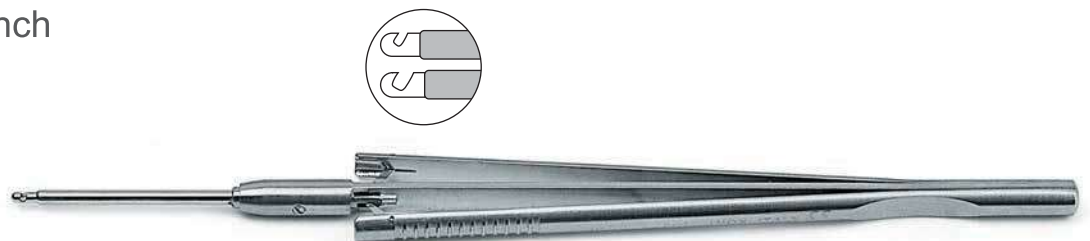
Coaxial forceps

Coaxial forceps for endothelial
lenticule insertion in DSEK technique,
atraumatic
ET50-3839.5



Corneal-scleral punch

Corneal-scleral punch,
straight, Ø 1.5 mm Ø 1.7 mm
E50-2865



Stripping forceps

Stripping forceps for the Schlemm's canal, straight
E50-3276.7



Stripping forcepsdick

Stripping forceps for the Schlemm canal, curved tip
E50-3279



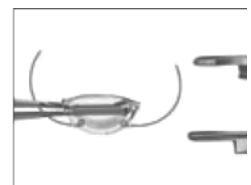
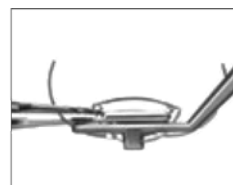
Dodick

IOL folding forceps
for soft IOLs
E50-8210



Livernois

IOL folding forceps
concave jaw surfaces for soft IOLs
E50-8215



Faulkner

Lens Holding Forceps
round, smooth jaws
For holding soft IOLs
E50-8230



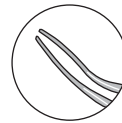
Buratto

Soft IOL Inserting Forceps
extra delicate highly polished
convex jaws for foldable acrylic and
silicone IOLs
E50-8268



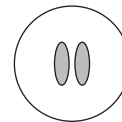
Spaleck

Soft IOL Inserting Forceps
delicate highly polished convex jaws
For foldable acrylic and silicone IOLs
E50-8270



Ernest-McDonald

IOL Inserting Forceps
polished bi-convex jaws
patented cross-action for
acrylic IOLs
E50-8272



JAWS CROSS SECTION



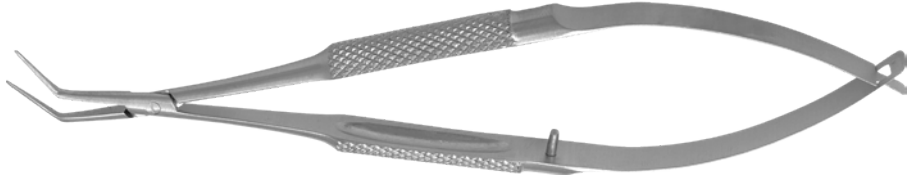
Bechert

Lens Holding Forceps
very delicate flat jaws
gently curved
E50-8476



Blaydes

Lens Holding Forceps
very delicate narrow jaws
angled 45°
E50-8500



Shepard

Lens Holding Forceps
duckbill shaped jaws
gently curved
E50-8600



Clayman

Lens Holding Forceps
delicate angled jaws
gently curved
E50-8700



Jameson

Muscle Forceps
with slide lock
4 teeth, child size, right
E50-9000
4 teeth, child size, left
E50-9010
6 teeth, adult size, right
E50-9020
6 teeth, adult size, left
E50-9030



Berke

Ptosis Forceps
with slide lock
longitudinally grooved jaws
20mm long
E50-9300
27mm long
E50-9310



Steinert

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

E50-8219



Livernois

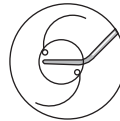
IOL Holding Forceps
highly polished round jaws
For holding a soft IOL
while folding with an
inserting forceps.

straight

E50-8220

angled

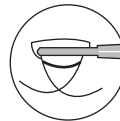
E50-8221



Livernois-McDonald

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

E50-8225



Ernest-McDonald

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

E50-8228



Ernest-McDonald II

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

E50-8229



Chalazion Forceps

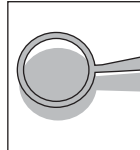
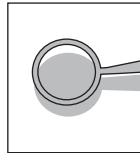
round

Lambert, 8mm I.D.

E50-9450

Hunt, 12mm I.D.

E50-9500



Chalazion Forceps

oval

Baird, 11 x 8mm I.D. small

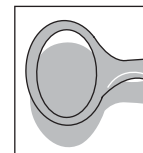
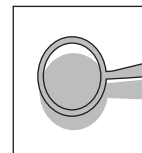
E50-9550

Francis, 14 x 11mm I.D. medium

E50-9600

Desmarres, 20 x 13mm I.D. large

E50-9650



Desmarres Forceps

Oval

E50-2125 25mm



Watzke

Sleeve Spreading Forceps

E50-7950



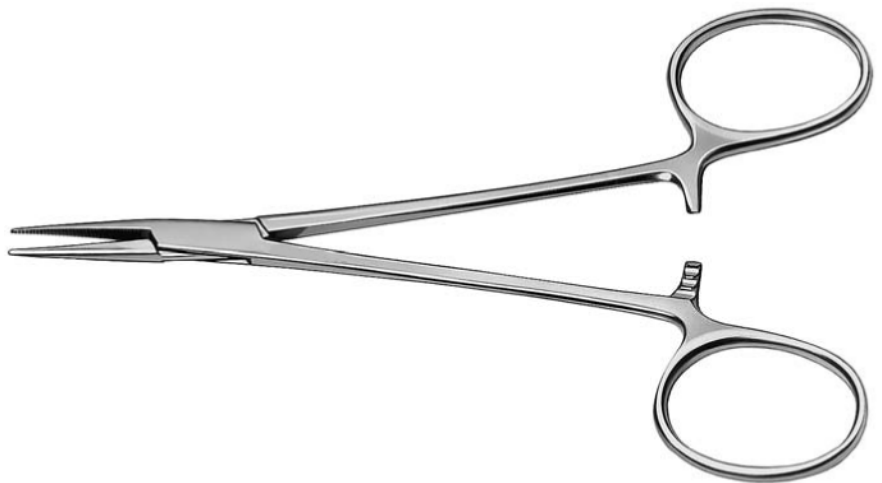
Hartmann

Mosquito Forceps
extra delicate
3 ¾" (95mm) long
straight
E50-9900
curved
E50-9910



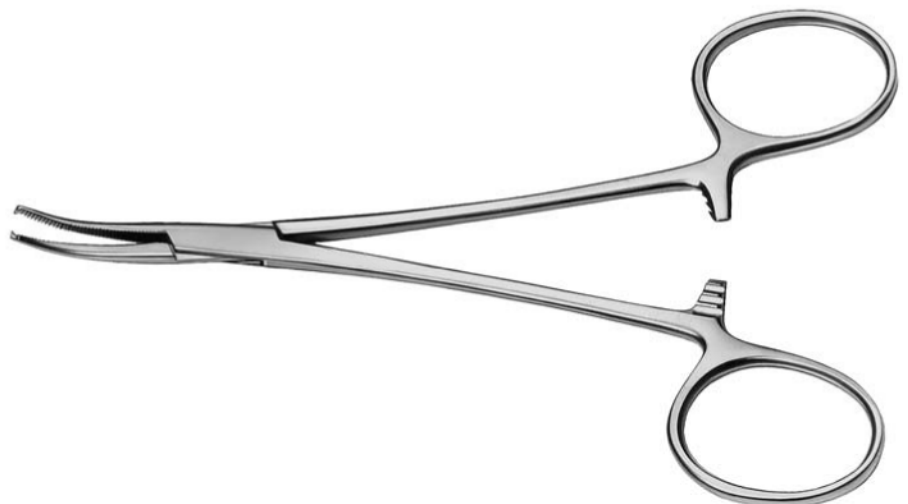
Halsted

Mosquito Forceps
delicate
5" (125mm) long
straight
E50-9940
curved
E50-9950



Halsted

Mosquito Forceps
delicate 1x2
5" (125mm) long
straight
E50-9970
curved
E50-9980



Backhaus

Towel Clamp

E50-9964 3½" (90mm)

E50-9965 5¼" (135mm)

ET50-9964 3½" (90mm) titanium

ET50-9965 5¼" (135mm) titanium



Baby Jones

Towel Clamp

Cross Action

(55mm) long

E50-9960



Schaedel

Towel Clamp

Cross Action

(90mm) long

E50-9961



Serrefine

serrated jaws

small (38mm)

E50-9850



Dieffenbach Serrefine

Straight, 50 mm

E50-9851

curved, 50 mm

D50-9852



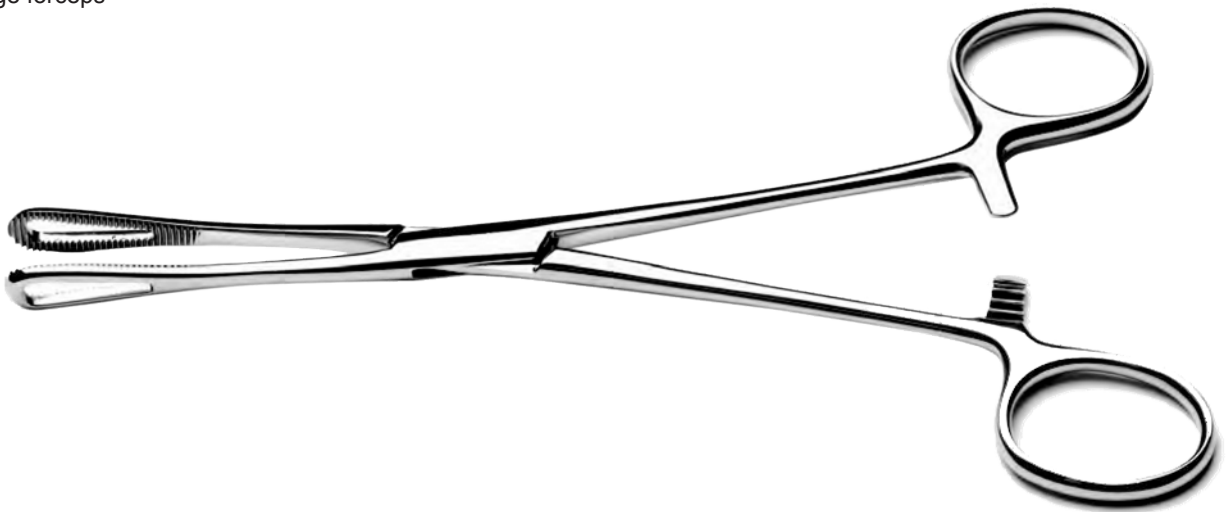
Pean Forceps

Mosquito forceps,
straight, serrated jaws
E50-2720



Rampléys Forceps

Rampléys sponge forceps
18cm
E50-9920
25cm
E50-9921



Frazier

Suction and wash tube,
with hole on/off, 12cm long
E20-1861
Suction and wash tube,
with hole on/off, 17cm long
E20-1862



E50

- **Needle Holders**

McPherson

Needle Holder
very delicate jaws
with lock straight
E60-1000
without lock straight
E60-1010
with lock curved
E60-1020
without lock curved
E60-1030



Jaffe

Needle Holder
delicate conical jaws
with lock straight
E60-1100
with lock curved
E60-1120
without lock curved
E60-1130



Castroviejo

Needle Holder
delicate jaws straight
with lock
E60-1500
without lock
E60-1510



Castroviejo

with lock
E60-1600
without lock
E60-1610



Silcock Needle Holder, catch

E60-1611



Castroviejo

Needle Holder
delicate jaws
curved
with lock
E60-1520
without lock
E60-1530



Castroviejo

Needle Holder
standard jaws
straight, with lock
E60-1560
ETC60-1560 Tungsten Tip TC



Castroviejo

Needle Holder
standard jaws curved
with lock
E60-1580
without lock
E60-1581
with lock
ET60-1580
without lock
ET60-1581



Kalt

Needle Holder
delicate smooth jaws
straight, with lock
E60-1800



Drews

Needle Holder
extra delicate jaws
straight, with lock
E60-2990
straight, without lock
E60-2991
curved, with lock
E60-2992
curved, without lock
E60-2993



Castroviejo

Needle Holder
delicate jaws titanium
with lock str

ET60-1500

with lock cvd

ET60-1520

without lock cvd

ET60-1530

with lock standard

ET60-1560



Barraquer

Needle Holder
short model
very delicate jaws
curved

with lock

E60-3020

without lock

E60-3030



Troutman

Needle Holder
delicate jaws
strongly curved
without lock

E60-3250

with lock

E60-3260



Barraquer

Needle Holder
very delicate jaws
curved

with lock

E60-3300

without lock

E60-3310

titanium, with lock

ET60-3300

titanium, without lock

ET60-3310



Barraquer

Needle Holder
delicate jaws
straight

with lock

E60-3500

without lock

E60-3510



Barraquer

Needle Holder
delicate jaws
curved
with lock

E60-3520

without lock

E60-3530

Needle Holder
delicate jaws
curved large
with lock

E60-3540

without lock

E60-3550



Barraquer

Needle Holder
standard jaws curved
with lock

E60-3620

without lock

E60-3630

Tungsten Carbide with lock

ETC60-3620

Tungsten Carbide without lock

ETC60-3630

with lock titanium

ET60-3630

without lock titanium

ET60-3630



Anis

Needle Holder
extra delicate jaws
with lock straight

E60-3750

without lock straight

E60-3751

with lock curved

E60-3752

without lock curved

E60-3753



Micro Needle Holder

Needle Holder
extra delicate jaws straight
with lock

E60-3800

without lock

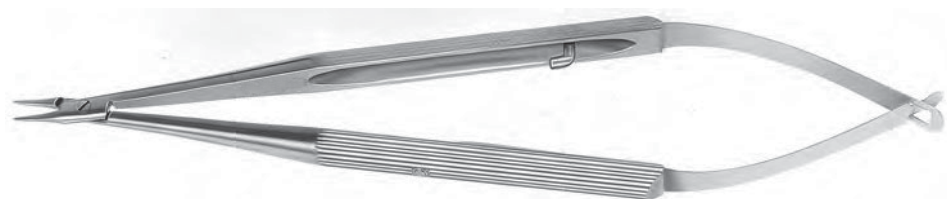
E60-3810

titanium, with lock

ET60-3800

titanium, without lock

ET60-3810



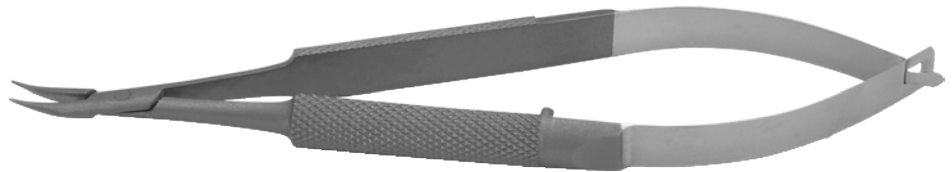
Barraquer (Golf Pattern)

Needle Holder
short model
very delicate jaws Curved
with lock
E60-1620
without lock
E60-1630



Barraquer

Needle Holder
short model
very delicate jaws curved
with lock
E60-1640
without lock
E60-1650



Micro Needle Holder

Needle Holder
delicate jaws straight
without lock
E60-1660
with lock
E60-1670



Needle Holder

delicate,
curved, without lock,
overall length: 115 mm, titanium
Ideal for 9-0 to 10-0 sutures
with lock
E60-1680
without lock
E60-1690
titanium, with lock
ET60-1680
titanium, without lock
ET60-1690



Barraquer

Needle Holder
delicate jaws straight
with lock
E60-1700
without lock
E60-1710
with lock, titanium
ET60-1700
without lock, titanium
ET60-1710



E70

- Lacrimal Instruments
- Bimanual I/A
- Quickswitch I/A System
- Infusion Handles
- Roungeurs
- Nasal Speculums
- Elevators
- Chisels
- Mallets
- Probes

Kerrison

Bone Nibbling Rongeur
9mm opening

size 0, 3.0mm wide

E70-1800

size 1, 3.5mm wide

E70-1801

size 2, 4.0mm wide

E70-1802

size 3, 4.5mm wide

E70-1803



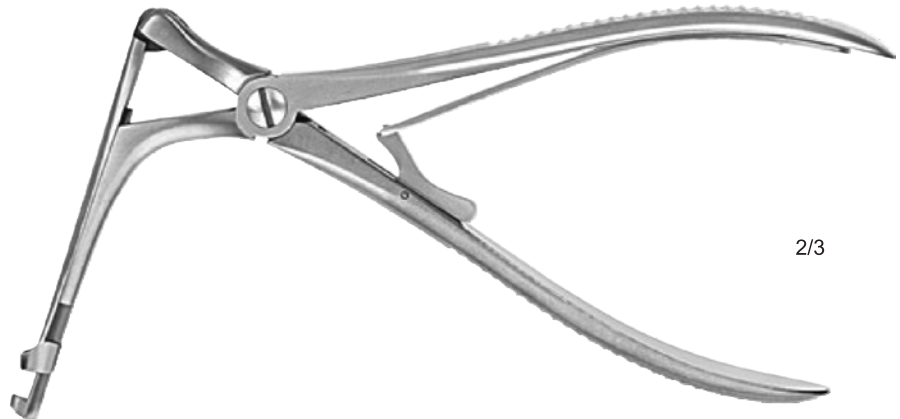
2/3

Citelli

Bone Nibbling Rongeur
7mm opening

2.0mm wide

E70-1805



2/3

Beyer

Rongeur
single action

E70-1810



2/3

Nasal
Spaculum
infant
E70-1820
child
E70-1821
adult
E70-1822



2/3

Freer
Periosteal Elevator
one end blunt
other end semi-sharp
4.5mm wide blades
E70-1830



2/3

Joseph
Periosteal Elevator
gently curved tip
E70-1835



3/4

West
Lacrimal Chisel
straight
E70-1840



3/4

Freer
Lacrimal Chisel
curved
E70-1845



Mallet

lead filled
stainless steel head
E70-17860



2/3

Harms

Trabeculotomy Probe
E70-1000 right
E70-1010 left



Infant

Lacrimonal Dilator
very fine blunt tip
E70-2000



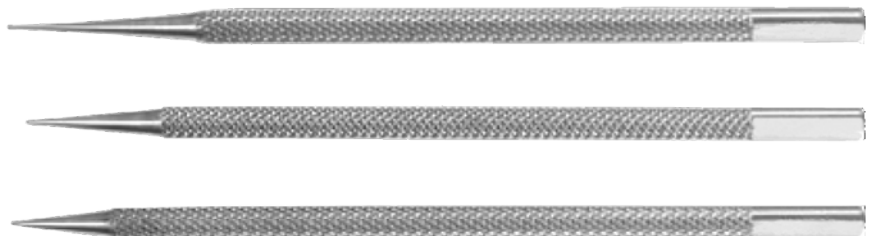
Muldoon

Lacrimonal Dilator
E70-2100



Wilder

Lacrimonal Dilator
size 1, fine taper
E70-2110
size 2, medium taper
E70-2120
size 3, heavy taper
E70-2130



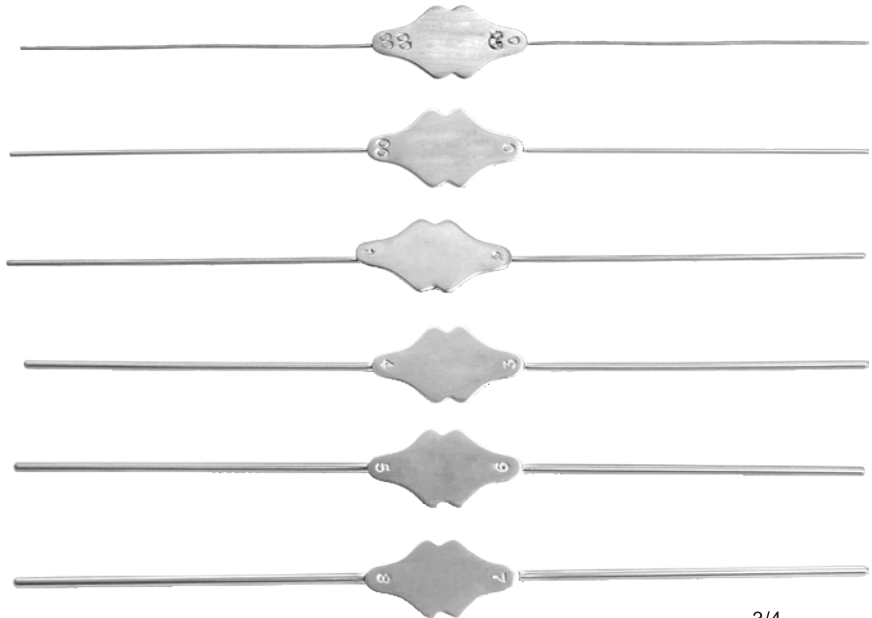
Castroviejo

Lacrimonal Dilator
double-end
fine and
medium taper
E70-2300



Bowman

Lacrimonal Probe
malleable stainless steel
set of 6
E70-2500
size 0000 & 000
E70-2510
size 00 & 0
E70-2520
size 1 & 2
E70-2530
size 3 & 4
E70-2540
size 5 & 6
E70-2550
size 7 & 8
E70-2560



3/4

Catalano

Lacrimonal Intubation Set
includes 2 blunt
0.7mm diameter probes
attached to 30.5cm long
silicone tubing
.012" I.D., .025" O.D.
set
E70-2610
silicone tubing only
E70-2602



3/4

Crawford

Lacrimonal Intubation Set
includes 2 olive tip
0.6mm diameter probes
attached to 30.5cm long
silicone tubing
.012" I.D., .025" O.D.
set
E70-2620
silicone tubing only
E70-2602



3/4

Crawford

Retrieving Hook
for Crawford lacrimonal
intubation probes
E70-2623



Pigtail

Probe
with suture holes
E70-2900



Rollet Rugine

E70-2910



Nettleship Lacrimonal Dilator

Nettleship lacrimonal dilator
single end
E70-2920



Nettleship lacrimonal dilator
double end
E70-2930



Howarth Periosteal Elevator

Howarth Periosteal Elevator,
for DCR, 215mm length
E70-2940



Fison Retractor

Fison Retractor, for detachment
E70-2950

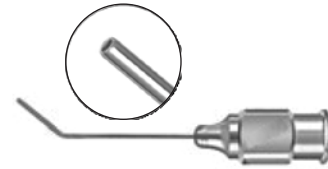




Lacrimal

Cannula
malleable tip
23 gauge

E70-3000 straight
E70-3010 curved



Air Injection

Cannula
angled at 7mm

E70-3502 30 gauge
E70-3522 27 gauge



Bottom View

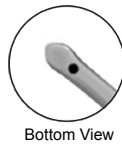


Dalk

Air Injection Cannula
flattened, 27 gauge
vaulted 0.2mm
posterior port near tip
E70-3590 27 gauge



Top View



Bottom View



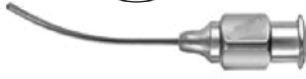
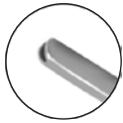
Dalk

DALK Cannula
flattened "cobra-shaped"
tip 0.2mm posterior port
E70-3595 27 gauge



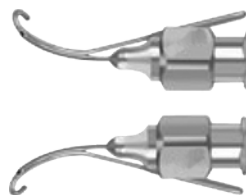
Lasek

Alcohol Cannula
delicate olive shaped tip
angled at 10mm
25 gauge
E70-3805



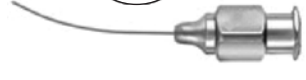
Stevens

Sub-Tenon's Anesthesia
Cannula gently curved,
flat tip 19 gauge
E70-4005



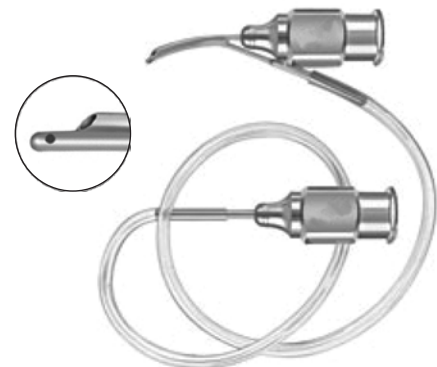
Gess

Irrigating-Aspirating
Cannula U-shaped,
with end opening
aspiration port,
23 gauge Supplied
with silicone tubing
and adaptor
E70-4304 curved right
E70-4305 curved left



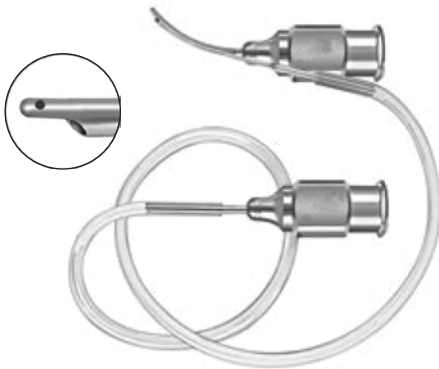
Corbin

Sub-Tenon's Anesthesia
Cannula smooth rounded
tip 0.3mm side port
23 gauge
E70-4008



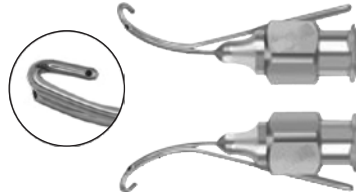
Simcoe

Irrigating-Aspirating
Cannula original model,
15mm long,
0.3mm diameter
aspiration port
E70-4300



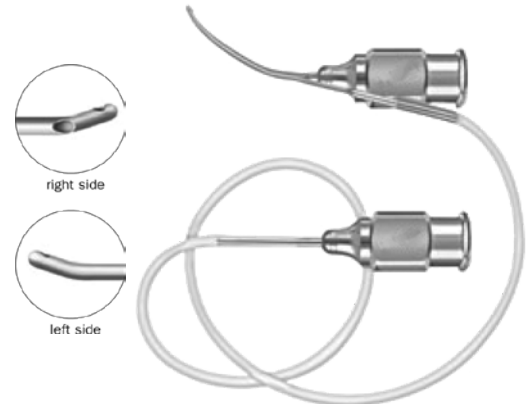
Reversed Simcoe

Irrigating-Aspirating
Cannula 15mm long
0.3mm diameter
aspiration port front
opening irrigation port
23 gauge
E70-4302



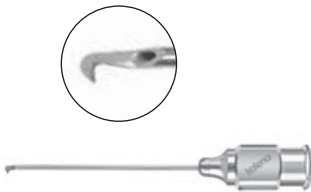
Simcoe

Irrigating-Aspirating Cannula
U-shaped, with 0.3mm anterior
aspiration port, 23 gauge
E70-4308 curved right
E70-4309 curved left



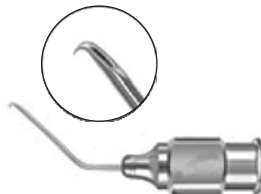
Strauss-Simcoe

MSICS I/A Cannula
23 gauge, 0.3mm port
elongated and gently curved
with 15° angled tip.
E70-4320



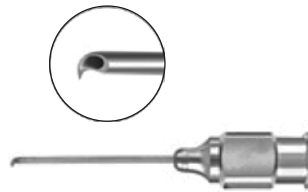
Kelman

Cystotome
sharp point and
sharp cutting edge
22 gauge
E70-4600



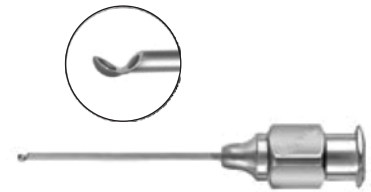
McIntyre

Cystotome
angled at 10mm
sharp point
23 gauge
E70-4680



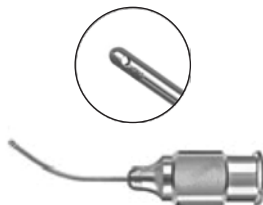
Lieppman

Cystotome
extra small sharp point
and sharp cutting edge
22 gauge
E70-4700



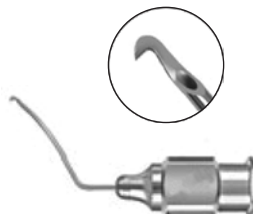
Shammas

Posterior Capsule
Polishing Curette
1mm diameter cup
with textured base
22 gauge
E70-4850



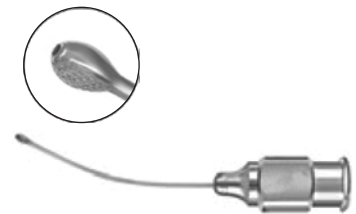
Shapiro

Posterior Capsule
Polisher carbide
impregnated tip dual
0.3mm side ports
curved, 23 gauge
E70-4906



Kratz

Cystotome
sharp point and
sharp cutting edge
formed, 22 gauge
E70-4601



Jensen

Posterior Capsule
Polisher carbide
impregnated on posterior
surface of olive tip
front opening
E70-4920 25 gauge
E70-4930 23 gauge

Bishop-Harmon

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

E70-5000 complete

E70-5005 silicone bulb and adaptor

E70-5010 silicone bulb

E70-5020 adaptor

E70-5050 19 gauge cannula

E70-5052 21 gauge cannula



Lu

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

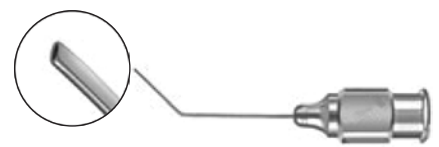
E70-4933



Dahan

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

E70-5058



Hydrodissection

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

E70-5054



Irrigating Cannula

dual 0.4mm side ports 23 gauge thin wall

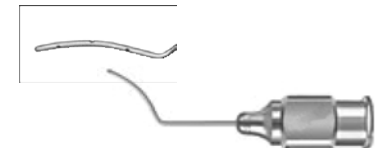
E70-5095



Fukasaku

LASIK Cannula low profile tip, end opening 23 gauge

E70-5108



Banaji

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

E70-5112 smooth

E70-5113 textured



Buratto

LASIK Cannula slightly flattened one front and two side ports

E70-5117 25 gauge

E70-5118 23 gauge



McIntyre

Anterior Chamber Cannula smooth blunt tip, front opening

E70-5120 23 gauge, straight

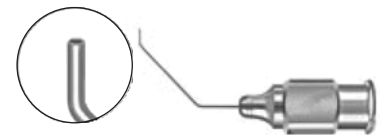
E70-5130 23 gauge, angled

E70-5140 26 gauge, straight

E70-5150 26 gauge, angled

E70-5160 30 gauge, straight

E70-5170 30 gauge, angled



Gimbel

Cortex Aspiring Cannula end opening 30 gauge

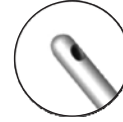
E70-5174



Vidaurri
LASIK Cannula
double-armed
8 irrigating ports
25 gauge
E70-5180 vertical
E70-5181 horizontal



Simcoe
Cortex Extractor
0.3mm side port
13mm long, 23 gauge
E70-5220 smooth tip
E70-5221 textured tip



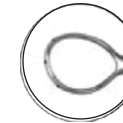
Simcoe
Cortex Extractor
0.3mm side port
21mm long, 23 gauge
E70-5230 smooth tip
E70-5231 textured tip



McIntyre-Binkhorst
Cannula, "J" shape
smooth blunt tip
end opening, 26 gauge
E70-5440 angled right
E70-5445 straight
E70-5450 angled left



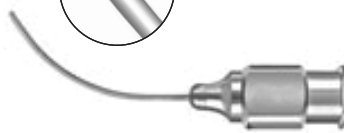
Chang
Hydrodissection Cannula
flat tip angled 90°
with beveled opening
27 gauge
E70-5464 standard tip
E70-5466 long tip



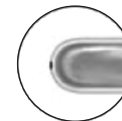
Knolle-Pearce
Irrigating Vectis
fluid flow through
three front opening
ports 23 gauge loop
E70-5500



Simcoe
Irrigating Lens Nucleus Loop
two front opening ports
finely serrated, strong curve
25 gauge
E70-5530 right
E70-5531 left



Simcoe
Cortex Extractor
0.4mm side port
21mm long
23 gauge thin wall
E70-5232



Alfonso-McIntyre
Irrigating Nucleus Spoon
single 0.3mm
front opening port
E70-5532 2.5mm wide
E70-5533 4.0mm wide

Infusion Handle

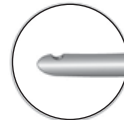
Infusion Handle
male/male connectors
E70-6805
male/female connectors
E70-6806



Aspiration Handpieces

with male connector
side port facing into curve
magenta color titanium
titanium

ET70-5804 23 gauge, 0.3mm port
ET70-5805 23 gauge, 0.3mm port, textured tip
ET70-5810 21 gauge, 0.35mm port
ET70-5811 21 gauge, 0.35mm port, textured tip
ET70-5814 21 gauge, 0.4mm port
ET70-5815 21 gauge, 0.4mm port, textured tip
ET70-5816 22 gauge, 0.3mm port, ova
ET70-5817 22 gauge, 0.3mm port, oval, textured tip
ET70-5822 20 gauge, 0.3mm port, oval



Aspiration



Irrigation



Irrigation Handpieces

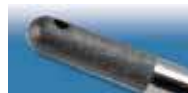
with female connector, blue color

ET70-5836 23 gauge, dual 0.3mm side ports
ET70-5838 22 gauge, dual 0.4mm side ports, oval
ET70-5840 21 gauge, dual 0.5mm side ports

Aspiration Handpieces Ø21G

Curved sandblasted tip
titanium handle

ET70-2233-1



Irrigation Handpieces Ø21G

Curved tip, dual sideports,
titanium handle

ET70-2232-2



GOLD = aspirating

BLUE = irrigating

Scoring Hook and Aspirating Handpiece

Scoring hook and aspirating handpiece
for DSEK procedure

ET70-2183.14



Bipolar Forceps

Jewelers Type
pointed tips straight
plain

E80-7010

insulated

E80-7012



Bipolar Forceps

Bipolar Forceps
Straight

E80-7020

Angled

E80-7021



Bipolar

Coaptation Forceps
pointed tips

E80-7030



Bipolar

Bayonet Forceps

E80-7040



Bipolar Cord

Autoclavable

E80-7065



Plastic Sterilizing Cases

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

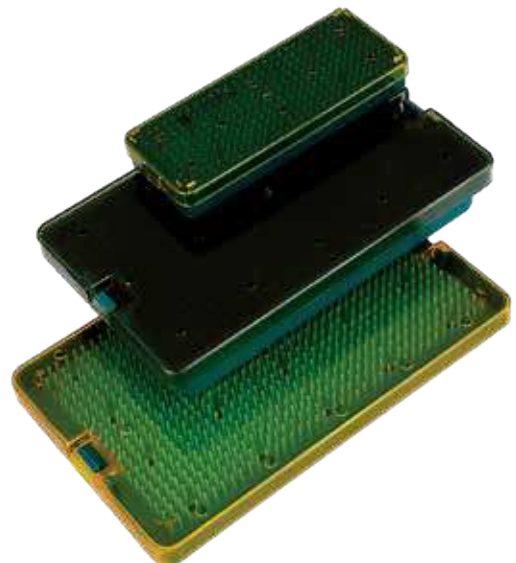
Catalog #	Size # of Instr	Sizes (mm)
E90-2020	small 2-3	160 x 70 x 25



Plastic Trays

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

Catalog #	Size # of Instr	Sizes (mm)
E90-2030	large 10-15	265 x 160 x 25
E90-2040	large, double level 20-25	265 x 160 x 50

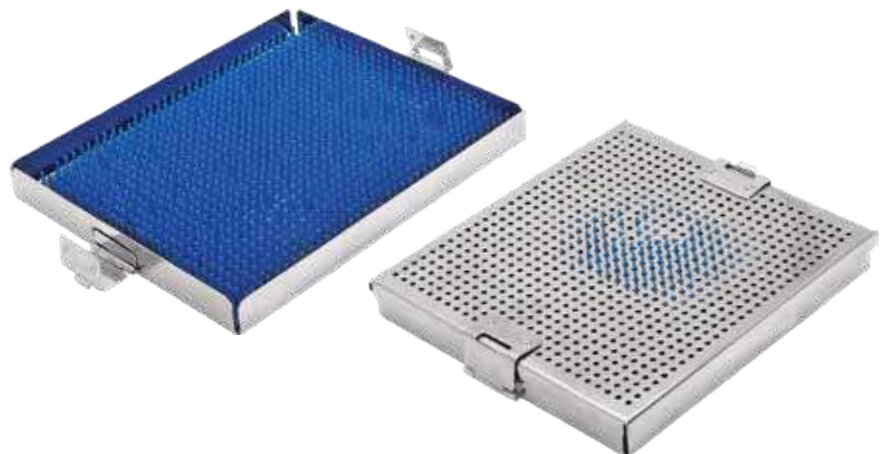


Sterilization

Case With Lid Perforated

S.S Sterilizing Case inox with silicone
finger mat base, lid and mat are perforated
for steam penetration

E90-22518356
252 x 209 x 24mm silicon matt
E90-22518357
189 x 209 x 24mm silicon matt
E90-22518358
126 x 209 x 24mm silicon matt





29 Bitten Avenue, Yapton, West Sussex, BN180BW
United Kingdom

Sterilizing Cases & Tray

Sterilization Tray with Lid

S.S Perforated stainless steel tray
with lid with silicon fitting

E90-22000

Size: 240x250x38mm



Fine Mesh Trays for Micro Instruments with Silicon Mat

These trays are especially designed for sterilizing delicate micro instruments. The mesh size of these trays are 1.6mm, which helps to clean the instruments from all directions.

E90-4350

160 X 70 X 20mm

E90-4351

160 X 100 X 20mm

E90-4352

200 X 125 X 20mm

E90-4353

200 X 150 X 20mm

E90-4354

265 X 160 X 20mm

E90-4355

210 X 190 X 20mm

E90-4356

250 X 250 X 20mm for Cataract Set



Fine Mesh Cassettes With Silicon Fittings For Micro Instruments

E90-4248

200 X 70 X 40 for 3 Micro Retinal Instruments

E90-4249

200 X 90 X 40 for 5 Micro Instruments

E90-4250

200 X 150 X 40 for 10 Micro Instruments

E90-4251

200 X 210 X 40 for 15 Micro Instruments



Micro Instruments Tray

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

E90-4243

for 5 instr 185x60x23mm

E90-4244

for 10 instr 185x30x23mm

E90-4245

for 15 instr 185x205x45mm



Ophthalmic tray

S.S Ophthalmic tray with silicon mat

E90-35000

for 5 instruments

E90-35000-1

for 10 instruments

E90-35000-2

for 15 to 20 instruments



Full Perforated Tray

Tray Specially designed for small parts and burrs

E90-4944

40 X 40 X 30mm

E90-4945

80 X 80 X 50mm

E90-4946

90 X 90 X 50mm





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