



# Manipulators, Hooks

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# Manipulators, Hooks

## Corneal

E2040

### Carlson DSEK Smoother

x 1



The ball shaped tip of this instrument is designed to press on the corneal surface after the graft is implanted to remove fluid between the recipient bed and the DSEK graft. Overall length 122 mm.



E3119

### Reverse Sinskey Hook

x 1



This instrument is used to begin the dissection in DSEK surgery by scoring Descemet's membrane. It is then used to gently strip the membrane. Overall length 117 mm.



## Fixation Hooks

E0532

### STORZ Double Fixation Hook 1.5 mm

x 1



Flat serrated handle with polished finish. Spread between curved tips 1.5 mm. Overall length 128 mm.



E0533

### STORZ Double Fixation Hook 2 mm

x 1



Flat serrated handle with polished finish. Spread between curved tips 2.0 mm. Overall length 128 mm.

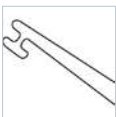


## Iris

54290

### Dardenne Iris Hook

x 1



Rounded. 15 mm tip. Angled 45°. Overall length 115 mm.



54410

### Lund Iris Hook

x 1



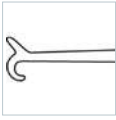
14 mm tip. Angled 45°. Overall length 108 mm.



## Iris

55470

### Rentsch Reposition Double Hook



0.2 mm hooks. Overall length 137 mm.



54190A

### Iris Hook, Model Bonn



Very delicate. Overall length 124 mm.



E0549 H

### Hirschman Iris Hook



H shaped 0.75 mm hook angled 45°. 9 mm from tip to bend. Round knurled handle with polished finish. Overall length 122 mm.



E0566 SA

### Graether Collar Button On Handle Angled



Designed for iris retraction and capsule polishing with roughened posterior surface. Angled 45° shaft, 10 mm from tip to bend. Round knurled handle with polished finish. Overall length 120 mm.



## Lacrimal, DCR

E4222

### Benger Probe Hook

BAUSCH + LOMB  
Instruments



Designed to engage the Benger probe tips. Straight 63 mm shaft, Overall length 135 mm.



## Lens

55290

### Reposition Hook, Model Mainz



0.7 mm hook. Overall length 104 mm.



# Manipulators, Hooks

## Lens

55300

### Reposition Hook, Model Frankfurt



0.2 mm hook. 90° angled. Overall length 136 mm.



55310

### Jacobi Reposition Hook



0.25 mm hook. 60° angled. 101 mm.



55480

### Y-Nucleus Manipulator and Chopper Double Ended

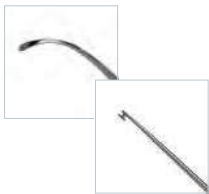


Double ended instrument: The chopper on one end is designed for chopping the nucleus. The Y manipulator on the other end is used for the manipulation of tissue, nucleus and IOL. Overall length is 122 mm.



55481

### Iris Hook and Nucleus Chopper Double Ended



Double-ended instrument: The chopper on one end is designed for chopping the nucleus. The iris hook on the other end is used for the manipulation of tissue, nucleus and IOL. Overall length is 125 mm.



55482

### Nucleus Spatula and Chopper Double Ended



Double ended instrument: The chopper on one end is designed for chopping the nucleus. The spatula on the other end is used for the manipulation of nucleus and IOL. Overall length is 126 mm.



55483

### Nucleus Dividing Hook



This instrument has a 45° angle and is designed for chopping and manipulating the nucleus. Overall length is 100 mm.



## Lens

55484

### Koch and Drysdale Manipulator Double Ended



Double ended instrument: One end Koch Stop & Chop Manipulator, angled shaft with 1.5 mm tip. The second end Drysdale Manipulator, flattened paddle tip with generous surface area, ideal for manipulating tissue, rotating and cracking the nucleus.



55485

### Menapace Nucleus Divider



Three dimensionally angled tip. Distal end of 2 mm length.



6-250

### Sinskey Hook II Round Handle Titanium



0.18 mm diameter angled tip, 10 mm angled shaft. Used to mark the visual axis. Round knurled handle with dull finish. Titanium. Overall length 119 mm.



6-400

### Kuglen Push Pull Hook



Small "H" shaped push-pull tip. Shaft angled 45°, 9 mm from tip. Round knurled handle with dull finish. Titanium. Overall length 122 mm.



E0542

### Clayman Guide



0.2 mm Sinskey hook with shaft angled 45°. 10 mm from tip to bend. Flat smooth handle with polished finish. Overall length 116 mm.



E0545

### Sinskey Iris and IOL Hook



0.2 mm hook with straight shaft and flat serrated handle. Used to mark the visual axis. Polished finish. Overall length 118 mm.



# Manipulators, Hooks

## Lens

E0569

### O'Gawa Lens Dialer

x 1



Ideal for manipulation of the intraocular lens in the capsular bag. The angled and curved shaft allows the instrument to reach across the implant and catch the optic/haptic junction to facilitate dialing the lens. Overall length 120 mm.



E0572

### Fenzl Insertion Hook

x 1



Angled 45°, 10 mm shaft with 0.2 mm tip. Round knurled handle with dull finish. Overall length 117 mm.



E0577

### Osher „Y“ Hook

x 1



Designed for manipulating one piece lenses. The "Y" hook is ideal for capturing haptics and centering the lens. Straight shaft with "Y" shaped tip. Round knurled handle with dull finish. Overall length 124 mm.



E0729

### Snapper Lens Chopper

x 1



Designed to gently manipulate the cataract during lens removal. The blunt leading surface is designed to be atraumatic while the inner aspect provides a wedge-shaped chopping edge for efficient dissection of the lens nucleus. Angled shaft offers flexibility and ease of manipulation. Overall length 112 mm.



ET0545

### Sinskey Iris and IOL Hook Titanium

x 1



0.2 mm hook with straight shaft and flat serrated handle. Used to mark the visual axis and reopen RK incisions. Polished finish. Titanium. Overall length 118 mm.



ET0713

### Koch Stop and Chop Manipulator Titanium

x 1



Angled shaft with 1.5 mm tip designed to efficiently perform the "Stop and Chop" technique. Round knurled handle. Titanium. Overall length 112 mm.



## Lens

ET0738

### Grayson Biaxial Combo Manipulator

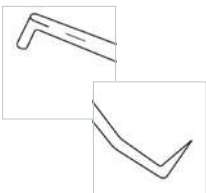


This modified design of the Grayson Manipulator features a depression in the tip ends to assist with applying pressure. One end is comprised of a flattened paddle tip with a smooth, defined internal edge that is designed for manipulating tissue, rotation and cracking the nucleus. The other end features a kuglen hook tip design. The instrument can be unscrewed allowing the use of both ends in a bi-manual procedure. Overall Length 132 mm.



ET1103

### Maloney Quick-Chop Chopper

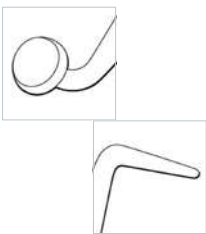


This double-ended manipulator was designed to facilitate supracapsular and endocapsular procedures. The manipulator is used in conjunction with the phaco tip to separate the nucleus in a "Quik-Chop" technique developed by Dr. William Maloney. Titanium. Overall length 130 mm.



ET1104

### Anderson-Barrett Manipulator



Designed for use in conjunction with the E0117 Anderson diamond knife. This manipulator has tapered shafts to help reduce side port leakage. The double-ended instrument has a nucleus chopper at one end combined with a mini Barrett mushroom tip on the opposite end for manipulation of iris, capsule, lens fragments and intraocular lenses. Titanium. Overall length 130 mm.



ET4937

### Bechert Nucleus Rotator Titanium



Y shape rotator tip. Shaft angled 7 mm from tip to bend. Round knurled handle with polished finish. Titanium. Overall length 124 mm.



SUF01

### Koch Stop & Chop Manipulator



Angled shaft with 1.4 mm tip, 10 mm shaft length. Overall length 116 mm. Designed to efficiently perform the "Stop and Chop" technique. Packaged single. Sterile. 12/box.



# Manipulators, Hooks

## Lens

SUF02

### Sinskey IOL Hook



Angled shaft with 0.5 mm tip and 0.18 mm diameter. 115 mm overall length. For lens dialing and manipulation. Packaged single. Sterile. 12/box.



SUF04

### Drysdale type Nucleus Manipulator



Flattened paddle tip with generous surface area is ideal for manipulating tissue, rotating and cracking the nucleus. Packaged single. Sterile. 12/box.



SUF05

### Y-shaped Nucleus Rotator



With horizontal "Y-Hook". Packaged single. Sterile. 12/box.



SUF06

### Y-shaped Nucleus Rotator



With vertical "Y-Hook". Packaged single. Sterile. 12/box.



55415

### Neuhann Nucleus Rotator



With horizontal „Y-Hook“. Overall length 104 mm.



55461

### Greite Soft Lens Manipulator



Very delicate 90° hook. Overall length 119 mm.



E0571

### Lester Lens Manipulator



Straight shaft with 0.2 mm hourglass shape tip. Round knurled handle with dull finish. Overall length 115 mm.





## Lens

E0579

### Maloney No-Hole Manipulator



Teardrop shape tip with post.  
Round knurled handle with dull finish.  
Overall length 124 mm.



E0629

### Drysdale Nucleus Manipulator



Flattened paddle tip with generous surface area is ideal for manipulating tissue, rotating, and cracking the nucleus. Round knurled handle. Overall length 110 mm.



E0636

### Brody Multipurpose Manipulator



Designed to manipulate and chop lenses during Phacoemulsification. The broad surface facilitates moving lens fragments to the needle while the front and rear notches allow hooking and pushing iris tissue, placement and removal of pupil expansion rings and IOL manipulation. Overall length 110 mm.



E0713 G

### Koch Stop and Chop Manipulator



Angled shaft with 1.5 mm Tip. Designed to efficiently perform the "Stop and Chop" technique. Overall length 112 mm.



E4933

### Barrett Micro Mushroom Manipulator



Ideal for nucleus manipulation during phacoemulsification. Also used for manipulating and rotating IOLs within the anterior chamber. Round knurled handle. Overall length 118 mm.



E4937

### Bechert Nucleus Rotator



Y shape rotator tip. Shaft angled 7 mm from tip to bend. Round knurled handle with polished finish. Overall length 121 mm.



# Manipulators, Hooks

## Lens

E4937 M

### Mackool-Bechert Nucleus Rotator

x 1



The popular Bechert Nucleus Rotator has been modified to have the shaft angled 10 mm from tip to bend for ease of manipulation of the lens nucleus in the anterior chamber. Round knurled handle. Overall length 119 mm.



55305

### Haefliger Phaco Cleaver

x 1



Right, enlarged surface and cutting edge facilitate the manipulation of the nucleus. 100 mm.



55306

### Haefliger Phaco Cleaver

x 1



Left, enlarged surface and cutting edge facilitate the manipulation of the nucleus. 100 mm.



E0570 N

### Nichamin Double-Ended Nucleus Chopper Spatula

x 1



Wedge-shaped chopper designed to allow nucleus chopping in three directions, tip length 1.25 mm. Rounded tip highly polished to protect the posterior capsule. 0.5 mm spatula end is used to manipulate softer nuclei. Round knurled handle. Overall length 140 mm.



E0578 L

### Nagahara Nucleus Chopper Left

x 1



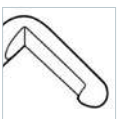
Nucleus divider with 1.75 mm tip and blade offset at a 60° angle is ideal for performing the "Phaco Chop" technique to be used in left hand. Round knurled handle. Overall length 114 mm.



E0578 R

### Nagahara Nucleus Chopper Right

x 1



Nucleus divider with 1.75 mm tip and blade offset at a 60° angle is ideal for performing the "Phaco Chop" technique to be used in right hand. Round knurled handle. Overall length 114 mm.



## Lens

E0590

### Seibel Ambidextrous Chopper



Olive tip for securing the posterior capsule. Oval shaft behind tip provides efficient chopping of the lens nucleus. Overall length 117 mm.



E0651

### Hu Femto Side-Port Chopper



The Hu Femto Side-Port Chopper is specially designed with a gentle bend to fit through the side-port incision. The chopping tip has been crafted to manage the femto treated lens during nucleus removal. Overall Length 114 mm.



E0756

### Braga-Mele Quick-Chopper



The slender tip of this instrument has been designed for an efficient penetration into the lens. The tip has been blunted to reduce the chance of posterior capsule interference. The instrument is easily rotated under the lens to support and raise quadrants into the tip of the phaco handpiece. The interior of the tip is sharp and is ideal for moderate to dense nuclei. Overall length 115 mm.



ET0578 L

### Nagahara Nucleus Chopper Left Titanium

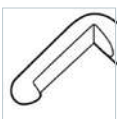


Nucleus divider with 1.75 mm tip and blade offset at a 60° angle is ideal for performing the "Phaco Chop" technique. Left. Round knurled handle. Titanium. Overall length 114 mm.



ET0578 R

### Nagahara Nucleus Chopper Right Titanium



Nucleus divider with 1.75 mm tip and blade offset at a 60° angle is ideal for performing the "Phaco Chop" technique. Right. Round knurled handle. Titanium. Overall length 114 mm.



# Manipulators, Hooks

## Lens

ET0703

### Devgan Universal Cataract Chopper/Multi-Tool



This universal cataract instrument is designed to allow multiple functions in one simple and efficient instrument. The chopping tip is designed to control the nucleus with vertical, horizontal or tilt-chop, as well as other techniques. The gently curved and smooth tip, designed to protect the posterior capsule, features grooves intended to engage the optic or haptics for IOL manipulation and for iris push-pull in small pupil cases. A traditional spatula is designed for intraocular manipulation of iris, lens fragments and vitreous. Overall length 137mm.



ET0736

### Jewelewicz Rosen Chopper



This instrument provides an effective second instrument during chopping or divide-and-conquer phacoemulsification techniques. It offers ease of manipulation or rotation a half or quarter thanks to the elongated vertical surface. The surface facing the lens is beveled to a cutting edge to aid horizontal chopping. The rounded posterior and inferior surfaces of the chopper have been blunted to create a safer environment for lens rotation. 1.4 mm tip. Overall length 112 mm.



## Muscle

E4991

### Gass Retinal Detachment Hook



Flattened 13 mm "Graefe type" hook, with 1.5 mm oval hole. Flat serrated handle with polished finish. Overall length 143 mm.



## Retinal

SUK01

### Membrane Pick 130°, 23GA, sterile, 8/box



23G Shaft with non-glare finish. 130° angled tip. Sterile single-use. 8/box.



## Retinal

SUK02

Membrane Pick 130°, 25GA, sterile, 8/box



25G Shaft with non-glare finish. 130° angled tip.  
Sterile single-use. 8/box.



## Strabismus

57190A

Strabismus Hook, Model Bonn



Hook 10 mm. Flat serrated handle.  
Overall length 148 mm.



57200A

Strabismus Hook



Hook 7.5 mm with bulbous tip. Extra delicate.  
Overall length 145 mm.



57260A

Strabismus Hook, Model Hamburg



Hook 11 mm. Overall length 140 mm.



57440A

Strabismus Hook, Model Essen



Hook 7 mm, paediatric. Overall length 145 mm.



E0564

Scobee Oblique Muscle Hook



Curved shaft with flat 4.5 mm hook.  
Flat serrated handle with polished finish.  
Overall length 134 mm.



# Manipulators, Hooks

## Strabismus

E0580

### Culler Rectus Muscle Hook 7 mm



7 mm flattened hook. Flat serrated handle with polished finish. Overall length 125 mm.



E0586

### Jameson Muscle Hook



2 mm bulbous tip with 6 mm flat portion. Flat serrated handle with polished finish. Overall length 136 mm.



E0586S

### Jameson Muscle Hook Small



Small bulbous tip with flat sides. Flat serrated handle with polished finish. Overall length 132 mm.



E0588

### Green Strabismus Hook 7 mm Wide



Flat 7 mm wide hook. Flat serrated handle with polished finish. Overall length 130 mm.



E0591

### Graefe Strabismus Hook 8 mm



Flattened hook. Flat serrated handle with polished finish. Hook: #1 Size, 8 mm. Overall length 135 mm.



E0592

### Graefe Strabismus Hook 9 mm



Flattened hook. Flat serrated handle with polished finish. Hook: #2 Size, 9 mm. Overall length 140 mm.



E0593

### Graefe Strabismus Hook 10 mm



Flattened hook. Flat serrated handle with polished finish. Hook: #3 Size, 10 mm. Overall length 143 mm.



## Strabismus

E0598

### Manson Double Ended Strabismus Hook

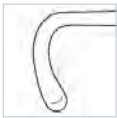


3 mm forked angled blades. Blade spread 7 mm.  
Flat serrated handle with polished finish.  
Overall length 123 mm.



E0600

### Stevens Curved Tenotomy Hook



6 mm curved hook. Flat serrated handle with polished finish.  
Overall length 119 mm.



E6754

### Graefe Strabismus Hook 10 mm Non-Magnetic



#2 size, 10 mm hook. Flat serrated handle with polished finish.  
Overall length 139 mm.



