

SPECULUMS, RETRACTORS AND FIXATION RINGS

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SPECULUMS

WIRE SPECULUMS

Barraquer Wire Speculums



AS1-001 HW

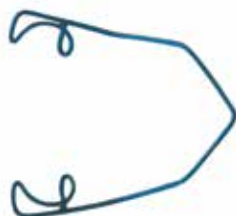
- Adult Size
- 14mm Blades
- Heavy Wire
- Stainless Steel

AS1-001S

- Adult Size
- 14mm Blades
- Standard Wire
- Stainless Steel

AS1-001T

- Adult Size
- 14mm Blades
- Standard Wire
- Titanium



AS1-002 HW

- Child Size
- 11mm Blades
- Heavy Wire
- Stainless Steel

AS1-002S

- Child Size
- 11mm Blades
- Standard Wire
- Stainless Steel

AS1-002T

- Child Size
- 11mm Blades
- Standard Wire
- Titanium



AS1-004S

- Neonatal Size
- 4mm Blades
- Standard Wire
- Stainless Steel

AS1-004T

- Neonatal Size
- 4mm Blades
- Standard Wire
- Titanium

Barraquer Speculums With Solid Blades



AS1-005S

- Adult Size
- 14mm Blades
- Standard Wire
- Stainless Steel

AS1-005T

- Adult Size
- 14mm Blades
- Standard Wire
- Titanium

AS1-006S

- Child Size
- 11mm Blades
- Standard Wire
- Stainless Steel

AS1-006T

- Child SizeT
- 11mm Blades
- Standard Wire
- Titanium



AS1-007S

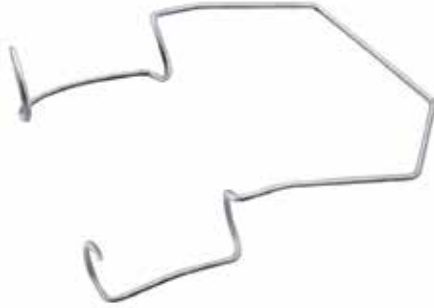
- Neonatal Size
- 4mm Blades
- Standard Wire
- Stainless Steel

AS1-007T

- Neonatal Size
- 4mm Blades
- Standard Wire
- Titanium

SPECULUMS

Kratz-Barraquer Wire Speculums


AS1-008

- Adult Size
- Open Blades
- 14mm Blades
- Standard Wire

AS1-009

- Adult Size
- Open Blades
- 14mm Blades
- Heavy Wire

AS1-010

- Child Size
- Open Blades
- 11mm Blades
- Standard Wire

Nasal Barraquer Wire Speculums


AS1-011

- Adult Size
- 14mm Blades
- Standard Wire

AS1-012

- Adult Size
- 14mm Blades
- Heavy Wire

AS1-013

- Child Size
- 11mm Blades
- Standard Wire

AS1-014

- Neonatal Size
- 4mm Blades
- Standard Wire

Nasal Barraquer Speculums


AS1-015

- Adult Size
- Solid Blades
- 14mm Blades

AS1-016

- Child Size
- Solid Blades
- 11mm Blades
- Standard Wire

AS1-017

- Neonatal Size
- Solid Blades
- 4mm Blades
- Standard Wire

Nasal Kratz-Barraquer Wire Speculums


AS1-018

- Adult Size
- Open Blades
- 14mm Blades
- Standard Wire

AS1-019

- Adult Size
- Open Blades
- 14mm Blades
- Heavy Wire

AS1-022

- Child Size
- Open Blades
- 11mm Blades
- Standard Wire

SPECULUMS

Alphonso Eye Speculums



AS1-023S

- With Discs
- Newborn Size
- 5mm and 8mm Blades
- 27mm Blade Spread
- 45mm Overall Length
- Stainless Steel

AS1-023T

- With Discs
- Newborn Size
- 5mm and 8mm Blades
- 27mm Blade Spread
- 45mm Overall Length
- Titanium

Jaffe Lid Retractors

AS1-024

- Pair
- 15mm
- Adult

Mouse Speculum



AS1-040

- 4mm Blade
- 22mm Overall Length

Neyvas Drape Speculum

AS1-080

- Open Wire
- 16mm Blades
- Designed to retain surgical drape under the eyelids

SPECULUMS

ADJUSTABLE SPECULUMS

Cook Eye Speculums


AS1-050

- Small
- With Locking Screw
- Stainless Steel

AS1-051

- Medium
- With Locking Screw
- Stainless Steel

AS1-052

- Large
- With Locking Screw
- Stainless Steel

Sauer Lid Speculums


AS1-053

- Child
- 8mm Blades
- 20mm Blade Spread
- 35mm Overall Length
- Titanium

AS1-054

- Newborn
- 5mm Blades
- 19mm Blade Spread
- 26mm Overall Length
- Titanium

AS1-055

- Premature
- 4mm Blades
- 18mm Blade Spread
- 24mm Overall Length
- Titanium

Frankel Infant Lid Speculum


AS1-060

- 10mm Blades
- Adjustable
- Stainless Steel

Ong Glaucoma Lid Speculum

AS1-115LT

- For use in the LEFT Eye
- Larger Inferior Blade pushes on the Inferior Conjunctival Fornix to turn eye down.

AS1-115RT

- For use in the RIGHT Eye
- Larger Inferior Blade pushes on the inferior Conjunctival Fornix to turn eye down.

SPECULUMS

TEMPORAL SPECULUM LIEBERMAN STYLE

Lieberman Temporal Speculum



AS1-100VS

- Adult Size
- V Blades
- 14mm Blades
- Stainless Steel

AS1-100VT

- Adult Size
- V Blades
- 14mm Blades
- Titanium

AS1-100CVT

- Child Size
- V Blades
- 11mm Blades
- Titanium

AS1-100CVT-COVAR

- Especially Designed for Small Eyes
- V Blades
- 11mm Blades
- Titanium
- Overall Size 65mm

AS1-100CVAS

- Child Size
- V Blades
- Stainless
- Aspirating



AS1-100KS

- Adult Size
- Kratz Blades
- 14mm Blades
- Stainless Steel

AS1-100KT

- Adult Size
- Kratz Blades
- 14mm Blades
- Titanium



AS1-100RT

- Adult Size
- Round Blades
- 14mm Blades
- Especially Designed for LASIK
- Titanium

SPECULUMS

NASAL SPECULUM LIEBERMAN STYLE

Lieberman Nasal Speculums



AS1-110VT

- Adult Size
- V Blades
- 14mm Blades
- Titanium

AS1-110CVT

- Child Size
- V Blades
- 11mm Blades
- Titanium



AS1-110KT

- Adult Size
- Kratz Style Blades
- 14mm Blades
- Titanium



AS1-110RT

- Round Blades
- Especially Designed for LASIK
- 14mm Blades
- Titanium

SPECULUMS

SOLID BLADE SPECULUM LIEBERMAN STYLE

Kershner Reversible Solid Blade Speculum



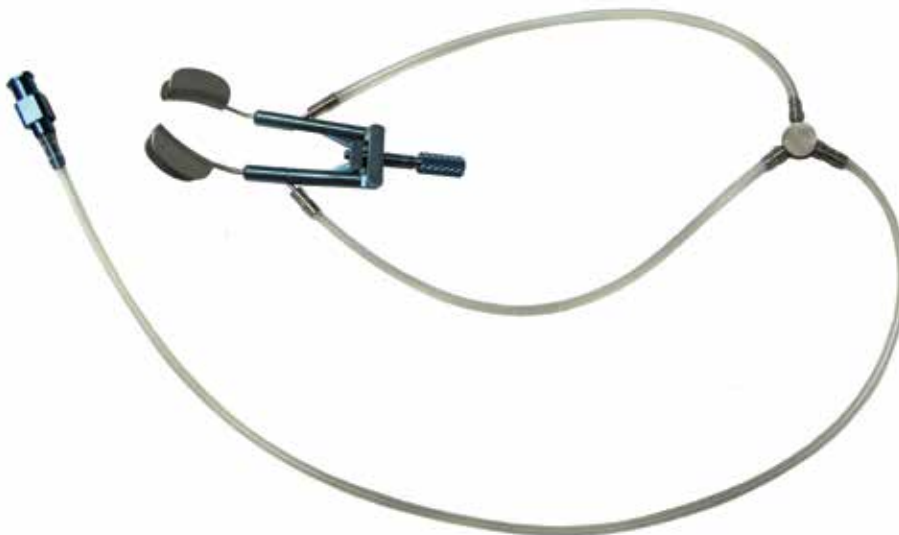
AS1-120S

- Solid Blades
- Temporal and Nasal Fit
- Stainless Steel

AS1-120T

- Solid Blades
- Temporal and Nasal Fit
- Titanium

Kershner Reversible Speculum with Aspiration



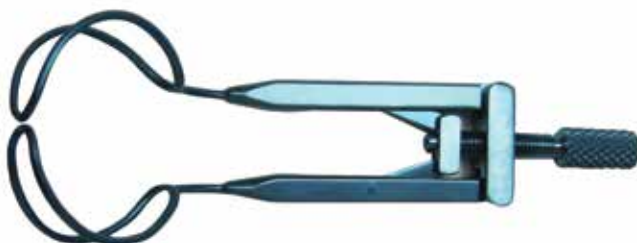
AS1-120AS

- Solid Blades
- Supplied with Silicone Tubing and Adaptor
- Temporal and Nasal Fit
- Stainless Steel

AS1-120AT

- Solid Blades
- Supplied with Silicone Tubing and Adaptor
- Temporal and Nasal Fit
- Titanium

Kershner Reversible Speculum Open Blades



AS1-121T

- 20mm Closed Wire Blades
- Titanium

SPECULUMS

TRIPLE POST SPECULUMS

Triple Post Adjustable Speculums



AS1-130S

- Stainless Steel

AS1-130T

- Titanium

FEMTO SPECULUMS

Aurora Femto Speculums



AS1-140

- 15mm Adjustable "K" Shaped Blades
- 72mm Overall Length
- Titanium

Lieberman Femto Speculum



AS1-141KS

- Lieberman Femtosecond Adjustable Lid Speculum
- Wire Silicone Protected Blades
- Temporal Model
- 14mm Open Square Blades with Flares
- Stainless Steel

AS1-141VS

- Lieberman Femtosecond Adjustable Lid Speculum
- Wire Silicone Protected Blades
- Temporal Model
- 14mm Open V Blades with Flares
- Stainless Steel

Crozafon Femto Speculum



AS1-142

- Crozafon Femtosecond Adjustable Slide Speculum with Lock Control Screw
- Angled Shafts
- 20mm Open Round Blades with Flares
- Stainless Steel

RETRACTORS

IRIS RETRACTORS & CAPSULE SUPPORT SYSTEM

Disposable Iris Retractors



AS1-203

- 1 Pack of 4 pcs (4 retractors)

AS1-205

- 1 Pack of 5 pcs (5 retractors)



Reusable Iris Retractor



AS1-207

- 1 Pack of 6 Retractors in Teflon Container



McKool Cataract Support System

AS1-225-5

- Box of 5

LACHRYMAL SAC RETRACTORS

Stevenson Lachrymal Sac Retractor

AS1-230



RETRACTORS

Knapp Lachrymal Sac Retractor



AS1-231

- 2 Sharp Prongs



AS1-232

- 3 Blunt Prongs

AS1-233

- 3 Sharp Prongs



AS1-234

- 4 Blunt Prongs

AS1-235

- 4 Sharp Prongs

LID RETRACTORS

Desmarres Lid Retractor



AS1-240

- Size 0, 8mm

AS1-241

- Size 1, 11mm

AS1-242

- Size 2, 14mm

AS1-243

- Size 3, 17mm

Jaeger Lid Plate



AS1-244S

- 20mm and 23mm Wide Blades
- Matte Finish
- Stainless Steel

AS1-244T

- 20mm and 23mm Wide Blades
- Matte Finish
- Titanium

RETRACTORS

ORBITAL RETRACTORS

Schepens Orbital Retractor



AS1-250

- 13mm x 33mm Blade
- 4.5mm Wide Notch in Blade
- Titanium

Arruga Globe Retractor



AS1-251

Double Ended Orbital Globe Retractor-Elevator



AS1-252

- 10mm / 14mm

AS1-253

- 16mm / 25mm

TISSUE RETRACTORS

Helveston Tissue Retractor



AS1-254

- “Barbie”
- 7mm Wide

AS1-255

- “Big Barbie”
- 9mm Wide

AS1-256

- “Great Big Barbie”
- 11mm Wide Concave Blade

FIXATION RINGS

FLIERINGA SCLERAL FIXATION RINGS

Flieringa Scleral Fixation Ring

AS1-300-Set

- Full set of 9 (14mm-22mm)



AS1-300-14

- 14mm Diameter



AS1-300-15

- 15mm Diameter



AS1-300-16

- 16mm Diameter

AS1-300-17

- 17mm Diameter

AS1-300-18

- 18mm Diameter

AS1-300-19

- 19mm Diameter

AS1-300-20

- 20mm Diameter

AS1-300-21

- 21mm Diameter

AS1-300-22

- 22mm Diameter

FIXATION RINGS

Fine/Thornton Fixation Ring With Swivel



AS1-350S

- 13mm Diameter
- 11mm Opening
- Stainless Steel

AS1-350T

- 13mm Diameter
- 11mm Opening
- Titanium



AS1-351S

- 16mm Diameter
- 14mm Opening
- Stainless Steel

AS1-351T

- 16mm Diameter
- 14mm Opening
- Titanium

Gimbel Stabilization Ring - Offset



AS1-352S

- 13mm with 9mm Opening
- Blunt Teeth on Both Sides of Swivel
- Stainless Steel

AS1-352T

- 13mm with 9mm Opening
- Blunt Teeth on Both Sides of Swivel
- Titanium

LASIK Hinge Protector Fixation Ring



AS1-353T

- 11mm Inner Diameter
- Swivel
- Titanium

FIXATION RINGS

Lu-Mendez Fixation Ring



AS1-354

- 12mm Inner Diameter
- 18mm Outer Diameter
- Blunt Teeth
- Stainless Steel

Mendez Degree Gauge With Fixation



AS1-355

- Atraumatic Teeth for Fixation
- Calibrated Marks Every 10 Degrees from 0-180
- Internal 13mm / External 19mm
- Titanium

Fixation Ring Nichamin Style



AS1-356

- Nichamin Fixation Ring and Gauge
- Open 14mm Ring with 8mm Cut-out
- Fine teeth
- Gauge Marked Every 10 Degrees
- Two Broad Marks to Align with Steep Axis
- Round handle

Globe Fixation Ring-3/4 Open Ring With Fixation

AS1-357

- 3/4 Open Ring
- Stainless Steel

Globe Fixation Ring-Full Ring

AS1-358

- Full Ring
- Stainless Steel

FIXATION HOOKS

FIXATION HOOKS

Double Fixation Hooks



AS1-380

- Small
- 1.5mm Spread
- Sharp
- 5"mm (127mm)
Overall Length

AS1-381

- Large
- 2.0mm Spread
- Sharp
- 5"mm (127mm)
Overall Length

Twist Fixation Hooks



AS1-382L

- Left Twist

AS1-383L

- Left Twist

AS1-382R

- Right Twist
- 0.3mm

AS1-383R

- Right Twist
- 0.5mm

CALIPERS, GAUGES AND RULERS

Calipers	2 – 1
Gauges	2 – 2-3
Rulers	2 – 3

CALIPERS

CALIPERS

Castroviejo Caliper



AS2-001S

- Measures 0-20mm
- Stainless Steel

AS2-001T

- Measures 0-20mm
- Titanium

Osher Internal Incision Caliper



AS2-002

- For Internal Measurement of Incisions from 1-10mm

Braunstein Fixed Caliper



Marks Injection Site for Intravitreal Injections and Sclerotomy Site for Vitreoretinal Surgery

AS2-004S

- 3.0mm-3.5mm
- Stainless Steel

AS2-004T

- 3.0mm-3.5mm
- Titanium

AS2-005S

- 3.5mm-4.0mm
- Stainless Steel

AS2-005T

- 3.5mm-4.0mm
- Titanium

GAUGES

MENDEZ DEGREE GAUGES

Mendez Degree Gauges

**AS2-006S**

- Calibrated Marks Every 10° from 0-180°
- Internal 13mm / External 19mm
- Stainless Steel

AS2-006T

- Calibrated Marks Every 10° from 0-180°
- Internal 13mm / External 19mm
- Titanium

Small Mendez Degree Gauge

**AS2-007T**

- For Small Eyes
- Calibrated Marks Every 10° from 0-180°
- Internal 12mm / External 14mm
- Titanium

AS2-0071T

- For Small Eyes
- Calibrated Marks Every 10° from 0-180°
- Internal 12mm / External 14mm
- 4 slots at 0, 90, 180 and 270°
- Titanium

Grooved Mendez Degree Gauge

**AS2-008T**

- Grooves Designed to Aid in Marking Axis
- Calibrated Marks Every 10° from 0-180°
- Internal 13mm / External 19mm
- Titanium

Internal Micro Incision Gauges

**AS2-009**

- Set of 16 Calipers
- Ranges from 1.0 to 2.5mm in .10mm Increments
- Stainless Steel

CALIPERS, GAUGES AND RULERS

GAUGES

Beveled Mendez Degree Gauge



AS2-010S

- 5° Ruler Marks
- Labeled at 30° Increments
- Stainless Steel

AS2-010T

- 5° Ruler Marks
- Labeled at 30° Increments
- Titanium

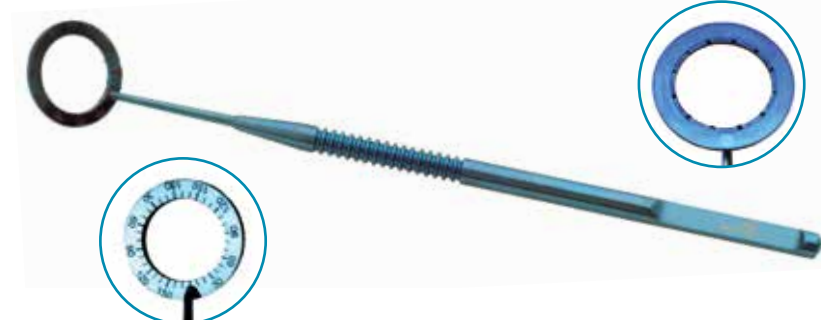
Gimbel-Mendez Degree Gauge with Teeth



AS2-011T

- 5° Ruler Marks
- Labeled at 30° Increments
- Titanium

Mendez Degree Gauge With Fixation



AS1-355

- Atraumatic Teeth for Fixation
- Calibrated Marks Every 10° from 0-180°
- Internal 13mm / External 19mm

RULERS

RULERS

Stainless Steel Ruler



AS2-100

- Measures up to 150mm or 6 inches with Various Measurement Indicator
- Stainless Steel
- Made in Germany

Helveston Scleral Ruler



AS2-101

- Vaulted
- 15mm Long
- Notches at 5mm Increments
- Single Marking Tooth at Tip

MARKERS AND REFRACTIVE

Axis Markers	3 – 1
Optical Zone Markers	3 – 1
Corneal Markers.....	3 – 1
Centration Marker	3 – 1
Corneal Transplant Markers	3 – 2
Glaucoma Markers.....	3 – 2
LRI/Toric Markers	3 – 3-5
LASIK Markers.....	3 – 6
PRK, LASIK, LASEK, IntraLasik and Flap Management Instruments.....	3 – 6-9
LASIK Instruments.....	3 – 10-11
Intralasik Instruments	3 – 12-13
PRL & ICL Implantation	3 – 14-15

MARKERS and REFRACTIVE

AXIS MARKERS
Bores Axis Marker

AS3-001S or T

- To be used with Mendez Degree Gauge or Grooved Mendez Degree Gauge
- Available in Stainless Steel (S) or Titanium (T)

Toric IOL Axis Marker w/ 2.5mm Radial
AS3-002S or T

- To be used with Beveled Degree Gauge
- Available in Stainless Steel (S) or Titanium (T)

Nujits/Solomon Toric IOL Axis Marker w/5.0 Optical Zone
AS3-003T

- To be used with Gimbel Mendez Beveled Degree Gauge
- Titanium

Bores Two-Ray Axis Marker
AS3-003T

- To be used with Gimbel Mendez Beveled Degree Gauge
- Titanium

OPTICAL ZONE MARKERS
Hoffer Optical Zone Marker With Cross Hairs
AS3-100S or T-3.0

- 3mm

AS3-100S or T-3.25

- 3.25mm

AS3-100S or T-3.5

- 3.5mm

AS3-100S or T-3.75

- 3.75mm

AS3-100S or T-4.0

- 4mm

AS3-100S or T-4.25

- 4.25mm

AS3-100S or T-4.5

- 4.5mm

AS3-100S or T-4.75

- 4.75mm

AS3-100S or T-5.0

- 5mm

AS3-100S or T-5.5

- 5.5mm

AS3-100S or T-5.75

- 5.75mm

AS3-100S or T-6.0

- 6mm

AS3-100S or T-7.0

- 7mm

AS3-100S or T-7.25

- 7.25mm

AS3-100S or T-7.5

- 7.5mm

AS3-100S or T-8.0

- 8mm

AS3-100S or T-8.25

- 8.25mm

AS3-100S or T-8.5

- 8.5mm

AS3-100S or T-8.75

- 8.25mm

AS3-100S or T-9.0

- 9mm



* Available in Stainless Steel (S) or Titanium (T)

MARKERS and REFRACTIVE

Bores Optical Zone Marker

AS3-150S or T-5.0
• 5mm

AS3-150S or T-5.5

AS3-150S or T-6.0
• 6mm

CORNEAL MARKERS

Osher-Neuman Low Profile Corneal Marker



AS3-200S or T-4
• 4 Lines
• Stainless or Titanium

AS3-200Sor T-10
• 10 Lines
• Stainless or Titanium

AS3-200S or T-6
• 6 Lines,
• Stainless or Titanium

AS3-200S or T-12
• 12 Lines,
• Stainless or Titanium

AS3-200S or T-8
• 8 Lines
• Stainless or Titanium

AS3-200S or T-16
• 16 Lines
• Stainless or Titanium

CENTRATION MARKERS

Whipple Capsulorrhexis Centration Marker

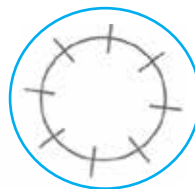


AS3-300S
• Marks 5.5mm and 6mm
with Center Pointer
• Stainless Steel

AS3-301S
• Marks 5.5mm and
6mm
• Stainless Steel

CORNEAL TRANSPLANT MARKERS

Corneal Transplant Marker



AS3-400
• Center Pointer
• Internal Diameter 7mm
• External Diameter 11mm

Anis Suture Placement Marker



AS3-401S
• 8 Radial Lines
• 8mm Diameter
• Stainless Steel

MARKERS and REFRACTIVE

DSEK MARKERS

Corneal DSEK Marker w/ Crosshairs



AS3-410-8.0

- 8.0mm

AS3-410-9.0

- 9.0mm

AS3-410-8.5

- 8.5mm

AS3-410-9.5

- 9.5mm

Corneal DSEK Marker-Double Ended



AS3-411

- 8.5mm & 9.5mm Marker with Cross Hairs

LRI/TORIC MARKERS

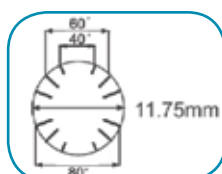
LRI Marker, 6mm & 8mm Chord Lengths



AS3-500

- 6mm & 8mm Chord Lengths With Degree Gauge (Uses Dell/Gills Nomograms)

LRI Marker, 40-60-80 Degrees



AS3-501

- 40-60-80 degrees (Uses Nichamin Nomograms)

Toric IOL Marker



AS3-502

- Aids In Alignment of Toric IOL's.

MARKERS and REFRACTIVE

LRI Slit Lamp Marker



AS3-503

- To Be Used With Mendez Gauge
- Used to Mark Horizontal Axis

LRI Slit Lamp Marker - 3 Points



AS3-504S or T

- Used to Mark Horizontal Axis
- 3 Points

LRI Slit Lamp Gravity Marker



AS3-505

- Used to Mark Horizontal Axis
- 3 Points

LRI/Toric IOL Slit Lamp Gravity Marker



AS3-506

- Used To Mark Horizontal Axis
- 2 Points



AS3-507

- 3 Points

Toric Combo Gravity Marker-Horizontal Axis



AS3-508H

- Titanium Handle

MARKERS and REFRACTIVE

Toric Combo Gravity Marker-Vertical Axis



AS3-508V

- Titanium Handle

Toric/LRI Bubble Marker



AS3-509

- Titanium Handle

Toric/LRI Bubble Marker, Style 2



AS3-510

- Titanium Handle

Bores Axis Marker



AS3-001S or T

- To be used with Mendez Degree Gauge or Grooved Mendez Degree Gauge
- Available in Stainless Steel or Titanium

Toric IOL Axis Marker w/ 2.5mm Radial

AS3-002S or T

- To be used with Beveled Degree Gauge
- Available in Stainless Steel or Titanium

MARKERS and REFRACTIVE

LASIK MARKERS

LASIK Marker



AS3-600

- Chayet Style
- For Identification and Realignment of Lamellar Flap

Lasik Marker, with 2 Radials and 1 Para Radials



AS3-601

- Lu Style
- For Identification and Realignment of Lamellar Flap

Lasik Marker, with 3.5mm and 4.0mm Intersecting Circles



AS3-602

- Titanium (Gulani Style)
- For Identification and Realignment of Lamellar Flap

PRK, LASIK, LASEK, INTRALASIK AND FLAP MANAGEMENT INSTRUMENTS

Paton Double Ended Spatula And Spoon



AS8-130

- For Corneal Button Transfer

Hockey Epithelium Removal Knife



AS4-023

- Sharp 2.7mm Front Edge, Semi-Sharp 6mm Bottom Edge

MARKERS and REFRACTIVE

Lindstrom LASIK/PRK Spatula And Epithelium Removal Board



AS3-607

- Semi-Sharp end of Instrument removes epithelium
- Fine Spatula used for Flap Manipulation during LASIK Surgery

Bahamond LASIK Flap Spatula



AS3-608

Bloomberg Epithelial Debrider



AS3-609

- 5mm x 2mm Semi-Sharp Spatulated Tip

Maloney PRK Spatula



AS3-610

- 5mm x 2mm Semi-Sharp Semi-Sharp Spatulated Tip

Buratto Flap Protector



AS3-612

- Nasal Hinge

MARKERS and REFRACTIVE

LASIK Flap Smoother



AS3-613

LASIK Flap Manipulator

AS3-620

Machat PRK/LASIK Flap Spatula



AS3-621

- 2mm x 5mm Golf Club Shaped Blade with Semi-Sharp Outer Edges

LASIK Flap Spatula



AS3-622

- Double Ended
- Bahamond Style

LASIK Flap Conformer



AS3-623

LASIK Spatula And Flap Retreatment Instrument



AS3-624

MARKERS and REFRACTIVE

LASIK Retreatment Spatula



AS3-625

- Curved
- Bahamond Style

LASIK Retreatment Separator

AS3-626

LASIK Flap Separator



AS3-627

- Katzin
- Double Ended

Double Ended LASIK Flap Lifter and Spatula



AS3-628

Disposable Marking Pen



AS25-001

- Pack of 10

Disposable Marking Pad



AS25-002

- Gentian Violet Pack of 10

MARKERS and REFRACTIVE

LASEK INSTRUMENTS

LASEK Trephine

**AS3-700**

- 8.0mm
- Preset Depth 70 Microns

AS3-701

- 9.0mm
- Preset Depth 70 Microns

LASEK / PRK Well

**AS3-7021**

- 8.0mm Blunt Ring
- Round Handle
- Overall Length 122mm

AS3-702

- 8.5mm Blunt Ring
- Round Handle
- Overall Length 122mm

AS3-7031

- 9.0mm Blunt Ring
- Round Handle
- Overall Length 122mm

AS3-703

- 9.5mm Blunt Ring
- Round Handle
- Overall Length 122mm

LASEK 8mm Trephine

**AS3-704**

- 8.5mm Funnel

AS3-705

- 9.5mm Funnel

LASEK Detaching Spatula

**AS3-706**

- Used to detach and lift edge of the epithelium flap

MARKERS and REFRACTIVE

LASEK Epithelial Micro Hoe



AS3-707

- Used to detach and Lift Edge of the Epithelium Flap

LASEK Epithelial Flap Repositioning Spatula



AS3-708

- Used to Lift Epithelium from the Stroma

LASEK Bow Dissector



AS3-709

LASEK Spatula



AS3-710

- Double Ended

LASEK Knife



AS3-711

- Used to Remove Epithelium during PRK, LASIK and LASEK Procedures.

MARKERS and REFRACTIVE

FEMTOSECOND INTRALASIK INSTRUMENTS

Intralasik Flap Spatula Double Ended



AS3-800

Intralasek Flap Spatula



AS3-801

MacRae Thin Flap LASIK/Femto Spatula Double Ended



AS3-802S

- One End-Blunt Tip, Angled 1mm from Bend to Tip
- Other End-Thin Spatula, 12mm from Bend to Tip
- Round Knurled Stainless Steel Handle
- 106mm Overall Length
- Stainless Steel

Femto Flap Lifter & Retreatment Spatula, Seibel Style

AS3-850S

- Stainless Steel

Femto Double Ended Spatula, Eippert Style

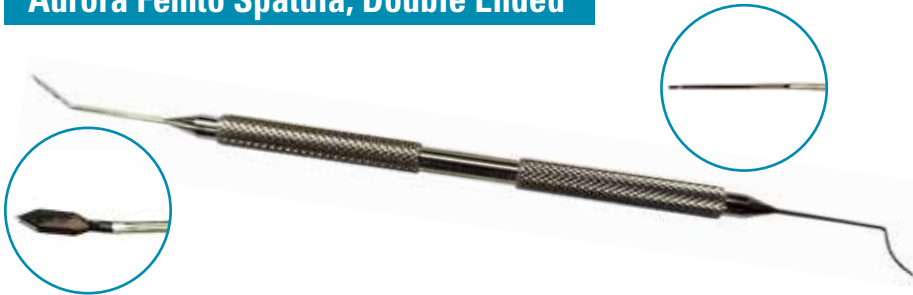


AS3-851S

- Stainless Steel

MARKERS and REFRACTIVE

Aurora Femto Spatula, Double Ended



AS3-852S

- 1.0mm Duck Bill Shaped Spatula On One End
- 2mm Keratome Shaped Tip On Other End, Angled, Semi Vaulted 10mm From Bend To Tip

Donnerfeld Femtosecond Spatula



AS3-853S

- 1.0mm Flattened, Spear Shaped Tip
- Round Knurled Handle
- Stainless Steel

Lane Femtosecond Spatula, Double Ended



AS3-854S

- 3mm Duck-Bill Shaped Tip
- Angled/Semi Vaulted 10mm from Bend to Tip
- 8.5mm Wide Spatula
- Flat Interior Edge with Rounded Tip
- Angled .4mm from Bend to Tip
- Round Knurled Handle
- 125mm Overall Length
- Stainless Steel

Slade Femtosecond Spatula, Double Ended



AS3-855S

- Angled/Semi-Vaulted 10mm Bend to Tip
- Stainless Steel

Filden Femtosecond Double Ended Dissector



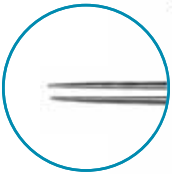
AS3-856S

- 7mm Spatula with Beveled Edges and Slightly Pointed Tip
- 1/2mm Spatula with Beveled Edges and Slightly Blunted tip
- Both Ends Angled 40 Degrees
- Round Knurled Handle
- 115mm Overall Length
- Stainless Steel

MARKERS and REFRACTIVE

PRL & ICL IMPLANTATION

ICL Cartridge Loading Forceps



AS3-900

- Stainless Steel

PRL Implantation Forceps



AS3-901

- Angled
- Titanium

Forceps for Artisan Phakic Lens



AS3-902

ICL Removal Forceps



AS3-904

- Titanium

Coaxial Angled ICL Loading Forceps



AS3-905

- Tip Only

MARKERS and REFRACTIVE

Pallikaris ICL Manipulator



AS3-930

- Angled 45° Shaft with Textured Finish
- Tip to Angle Length 12mm

Battle ICL Manipulator



AS3-931

- Angled Spatula with Textured Tip for Easy Placement of Lens Under the Iris.

Deitz ICL Tucker and Slider



AS3-932

- Angled 45° Spatula with Textured .75mm Forked Tip for Easy Placement of Lens Under the Iris.

Vukich ICL/Toric Lens Manipulator



AS3-933

- Posterior Sandblasted Egg Shaped Tip
- Angled Shaft 8.0mm Bend to Tip

Yamane Adan Marker



AS3-950

Yamane Adan Marker II for IOL Fixation



AS3-951

- Flat Handle
- Stainless Steel

**BLADE BREAKERS, BLADE HOLDERS
BURRS, SPUDS AND TREPHINES**

Blade Breakers and Holders	4 – 1
Knives and Spuds	4 – 2-3
Alger Brushes	4 – 3
Pterygium Instruments	4 – 4
Corneal Trephines	4 – 5

BLADE BREAKERS and HOLDERS

BLADE BREAKERS AND HOLDERS

Barraquer Blade Breaker and Holder



AS4-001S

• Stainless Steel

AS4-001T

• Titanium

Castroviejo Blade Breaker and Holder



AS4-002

Bard Parker Handle



AS4-003S

• Stainless Steel

AS4-004T

• Titanium

Universal Chuck Handle



AS4-005S

• Stainless Steel

AS4-005T

• Titanium

KNIVES and SPUDS

KNIVES AND SPUDS

Tooke Corneal Knife



AS4-020

- Straight Blade With Rounded Cutting Edge

Gill Corneal Knife



AS4-021

- Slightly Curved 3.5mm Wide Blade

Hockey Epithelium Removal Knife



AS4-022

- Sharp 2.3mm Front Edge
- Semi-Sharp 4mm Bottom Edge

AS4-023

- Sharp 2.7 Front Edge
- Semi-Sharp 6mm Bottom Edge

Golf Club Foreign Body Spud



AS4-024

- Small Golf Club Shaped Tip With Sharp Edge
- For Foreign Body Removal

Francis Foreign Body Spud



AS4-025

- Flag Shaped Tip With Sharp Edge
- For Foreign Body Removal

KNIVES and SPUDS

Plange Foreign Body Spud



AS4-026

- Small Slightly Curved Spoon Shaped
- For Foreign Body Removal

Double Ended Foreign Body Spud



AS4-027

- Double Ended Plange/Corneal Knife
- For Foreign Body Removal

ALGER BRUSHES

RUST RING REMOVAL INSTRUMENTS

Alger Brush Rust Ring Remover



AS4-100

- Battery Powered Handpiece
- 0.5mm Burr

AS4-101

- Battery Powered Handpiece
- 1mm Burr

Replacement Burr for Alger Brush



AS4-100B

- 0.5mm
- (Box of 5)

AS4-101B

- 1.0mm
- (Box of 5)

PTERYGIUM INSTRUMENTS

PTERYGIUM INSTRUMENTS

Round Diamond Burr with Power Handle



AS4-102

- Battery Powered Handpiece
- 2.5mm Diameter

AS4-103

- Battery Powered Handpiece
- 3.5mm Diameter

Round Diamond Burr (burr with chuck only)



AS4-102B

- 2.5mm Diameter



AS4-103B

- 3.5mm Diameter

Medium Grit Diamond with Power Handle



AS4-104

- 5.0mm Diameter

Medium Grit Diamond (burr with chuck only)



AS4-104B

- 5.0mm Diameter

CORNEAL TREPHINES

Corneal Trephine Blades



AS4-300-4.0

• 4.0mm

AS4-300-5.0

• 5.0mm

AS4-300-6.0

• 6.0mm

AS4-300-6.5

• 6.5mm

AS4-300-7.0

• 7.0mm

AS4-300-7.25

• 7.25mm

AS4-300-7.5

• 7.5mm

AS4-300-7.75

• 7.75mm

AS4-300-8.0

• 8.0mm

AS4-300-8.25

• 8.25mm

AS4-300-8.5

• 8.5mm

AS4-300-8.75

• 8.75mm

AS4-300-9.0

• 9.0mm

AS4-300-9.5

• 9.5mm

AS4-300-13

• 13.0mm

AS4-300-14

• 14.0mm

STAINLESS STEEL KNIVES

Stab Knives	5 – 1
Clear Corneal Knives	5 – 1
Clear Corneal Knives Side Cutting/ Parallel Sides	5 – 1
Phaco Slit Knives	5 – 2
MicroPhaco Slit Knives	5 – 2
Disc/Spoon Knives	5 – 2
Crescent Knives	5 – 3
Trapezoid Knives	5 – 3
Implant Knives	5 – 3
Myringotomy Knives	5 – 3
Vitrectomy Knives	5 – 4
Side Knives – MVR Design	5 – 4
Specialty Knives	5 – 4

STAINLESS STEEL KNIVES

STAB KNIVES

ITEM NO.	WIDTH	DESCRIPTION
52-1501	15°	Full handle
52-2201	22.5°	Full handle
52-3001	30°	Full handle
52-4501	45°	Full handle
52-1531	15° 3mm	Full handle, restricted depth blade
52-1551	15° 5mm	Full handle, restricted depth blade
52-2241	22.5° 4mm	Full handle, restricted depth blade
52-3036	30° 3.5mm	Full handle, restricted depth blade
52-1532	15° 3mm	Blade and tip, restricted depth blade
52-1552	15° 5mm	Blade and tip, restricted depth blade
52-1502	15°	Blade and tip
52-2202	22.5°	Blade and tip



CLEAR CORNEAL KNIVES

ITEM NO.	WIDTH	DESCRIPTION
52-2563	2.5mm	Angled, full handle, double bevel
52-2663	2.65mm	Angled, full handle, double bevel
52-2763	2.75mm	Angled, full handle, double bevel
52-2863	2.85mm	Angled, full handle, double bevel
52-3063	3.0mm	Angled, full handle, double bevel
52-3263	3.2mm	Angled, full handle, double bevel



CLEAR CORNEAL KNIVES – SIDE CUTTING PARALLEL SIDES

ITEM NO.	WIDTH	DESCRIPTION
52-2635	2.65mm	Angled, full handle, double bevel
52-2735	2.75mm	Angled, full handle, double bevel
52-2835	2.85mm	Angled, full handle, double bevel
52-3035	3.0mm	Angled, full handle, double bevel
52-3235	3.2mm	Angled, full handle, double bevel



STAINLESS STEEL KNIVES

PHACO KNIVES

ITEM NO.	WIDTH	DESCRIPTION
52-2461	2.4mm	Angled, full handle, bevel up
52-2561	2.5mm	Angled, full handle, bevel up
52-2661	2.65mm	Angled, full handle, bevel up
52-2761	2.75mm	Angled, full handle, bevel up
52-2861	2.85mm	Angled, full handle, bevel up
52-2961	3.0mm	Angled, full handle, bevel up
52-3261	3.2mm	Angled, full handle, bevel up
52-3561	3.5mm	Angled, full handle, bevel up
52-5261	5.2mm	Angled, full handle, bevel up
52-2901	3.0mm	Straight, full handle, single bevel
52-3201	3.2mm	Straight, full handle, single bevel
52-2762	2.75mm	Angled, blade and tip, bevel up
52-2862	2.85mm	Angled, blade and tip, bevel up
52-2962	3.0mm	Angled, blade and tip, bevel up
52-3262	3.2mm	Angled, blade and tip, bevel up
52-2831	2.85mm	Angled, full handle, double bevel
52-2931	3.0mm	Angled, full handle, double bevel



MICROPHACO SLIT KNIVES

ITEM NO.	WIDTH	DESCRIPTION
52-1463	1.4mm	Angled, full handle, bevel up
52-1563	1.5mm	Angled, full handle, bevel up
52-1863	1.8mm	Angled, full handle, bevel up
52-2063	2.0mm	Angled, full handle, bevel up
52-2261	2.2mm	Angled, full handle, bevel up
52-2263	2.2mm	Angled, full handle, double bevel



DISC/SPOON KNIVES

ITEM NO.	WIDTH	DESCRIPTION
54-2261	2.2mm	Angled, full handle, double bevel
54-3061	3.0mm	Angled, full handle, double bevel



STAINLESS STEEL KNIVES

CRESCENT KNIVES

ITEM NO.	WIDTH	DESCRIPTION
54-1060	1.25mm	Angled, full handle, bevel up
54-1010	2.0mm	Angled, full handle, bevel up
54-1013	2.3mm	Angled, full handle, bevel up
54-1000	2.0mm	Straight, full handle
54-5062	2.0mm	Angled, blade and tip, bevel up



TRAPEZOID KNIVES

ITEM NO.	WIDTH	DESCRIPTION
55-1214	1.2mm-1.4mm	Angled, full handle, double bevel up
55-1416	1.4mm-1.6mm	Angled, full handle, double bevel up
55-1520	1.5mm-2.0mm	Angled, full handle, double bevel up
55-1822	1.8mm-2.2mm	Angled, full handle, double bevel up
55-2724	2.75mm-3.2mm	Angled, full handle, double bevel up
55-2824	2.85mm-3.2mm	Angled, full handle, double bevel up



IMPLANT KNIVES

ITEM NO.	WIDTH	DESCRIPTION
56-5361	3.2mm	Angled, full handle, double bevel up
56-3461	3.5mm	Angled, full handle, double bevel up
56-4061	4.0mm	Angled, full handle, double bevel up
56-5261	5.2mm	Angled, full handle, double bevel up
56-5561	5.5mm	Angled, full handle, double bevel up
566261	6.2mm	Angled, full handle, double bevel up



MYRINGOTOMY BLADES

ITEM NO.	DESCRIPTION
58-7100	45°, downward cut, offset
58-7110	45°, upward cut, offset
58-7120	Spear Tip, narrow shaft, offset
58-7121	Lance Tip, narrow shaft, offset



STAINLESS STEEL KNIVES

VITRECTOMY KNIVES

ITEM NO.	WIDTH	DESCRIPTION
51-1901	19 gauge	Straight, full handle
51-2001	20 gauge	Straight, full handle
51-2061	20 gauge	Angled, full handle
51-2301	23 gauge	Straight, full handle
51-2361	23 gauge	Angled, full handle
51-2501	25 gauge	Straight, full handle



SIDE KNIVES – MVR DESIGN

ITEM NO.	WIDTH	DESCRIPTION
58-2008	0.8mm	Angled, full handle
58-2010	1.0mm	Angled, full handle
58-2012	1.2mm	Angled, full handle
58-2014	1.4mm	Angled, full handle



SPECIALTY KNIVES

ITEM NO.	DESCRIPTION
58-5700	Scleral, straight, blade only
58-6400	Round Tip, straight, blade only
58-6600	Lamellar, angled, blade only
58-6700	Mini, straight, blade only
58-6810	Needle blade, straight, blade only



SAPPHIRE AND DIAMOND KNIVES

SAPPHIRE KNIVES

Sapphire Universal & Side Port Knives	6 – 1
Sapphire Crescent Tunnel Knives	6 – 2
Sapphire Clear Cornea Phaco Spear Knives	6 – 2
Sapphire Trapezoid Knives	6 – 2

BLACK DIAMOND KNIVES

Black Diamond Universal & Side Port Knives....	6 – 3
Black Diamond Crescent Tunnel Knives	6 – 3
Black Diamond Clear Cornea Phaco Slit Knives	6 – 3

DIAMOND KNIVES

Universal Straight Knives	6 – 4
Angled Phaco Knives	6 – 4
Crescent Knives	6 – 5
Trapezoid Self-Diving Knives.....	6 – 5
Side Port & MICS Knives	6 – 5
Step Knives for Cataract Surgery and LRI.....	6 – 6

SAPPHIRE KNIVES

SAPPHIRE UNIVERSAL & SIDE PORT KNIVES

Sapphire Double Edge



- AS6-001**
- 1.0mm
 - 30 degrees
 - Straight Handle



- AS6-002**
- 1.0mm
 - 45 degrees
 - Straight Handle



Sapphire Lancet Blade

- AS6-003**
- .50mm Blade
 - Straight Handle



- AS6-004**
- 1.0mm Blade
 - Straight Handle

Sapphire Straight Double Lancet

- AS6-005**
- 60 degree Angle
 - .75mm Blade
 - Straight Handle



- AS6-006**
- 60 degree Angle
 - 1.0mm Blade
 - Straight Handle

Sapphire Trifacet Blade

- AS6-007**
- 1.0mm
 - Straight Handle



- AS6-008**
- 1.2mm
 - Straight Handle

Sapphire Zaldiver Blade

- AS6-009**
- Straight Handle



SAPPHIRE KNIVES

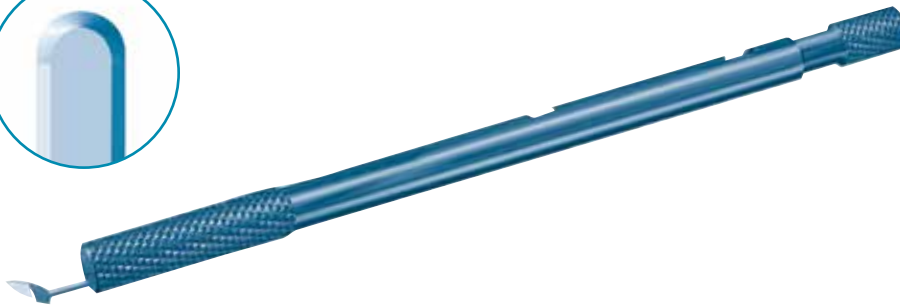
Sapphire 15 Degree

PHOTO COMING SOON

AS6-015

- Straight Handle

SAPPHIRE CRESCENT TUNNEL KNIVES

**AS6-020**

- 1.5mm wide
- Angle Handle

AS6-022

- 2.2mm wide
- Angled Handle

AS6-021

- 2.0mm wide
- Angled Handle

AS6-023

- 2.5mm wide
- Angled Handle

SAPPHIRE CLEAR CORNEA PHACO SPEAR KNIVES

**AS6-030**

- 1.0mm
- 60 degrees
- Angled Handle

AS6-031

- 1.2mm
- 60 degrees
- Angled Handle

AS6-032

- 1.5mm
- 60 degrees
- Angled Handle

AS6-033

- 2.2mm
- 60 degrees
- Angled Handle

AS6-034

- 2.5mm
- 60 degrees
- Angled Handle

AS6-035

- 2.65mm
- 60 degrees
- Angled Handle

AS6-036

- 2.8mm
- 60 degrees
- Angled Handle

AS6-037

- 3.0mm
- 60 degrees
- Angled Handle

AS6-038

- 3.2mm
- 60 degrees
- Angled Handle

AS6-039

- 2.7mm
- 60 degrees
- Angled Handle

AS6-050

- 2.4mm
- 60 degrees
- Angled Handle

SAPPHIRE TRAPEZOID KNIVES

**AS6-040**

- 1.8-2.2mm Blade
(All Sharp)

AS6-041

- 2.0-2.3mm Blade
(All Sharp)

AS6-042

- 2.2-2.5mm Blade
(All Sharp)

AS6-043

- 2.5-2.9mm Blade
(All Sharp)

AS6-044

- 2.55-3.0mm
Blade (All Sharp)

AS6-045

- 2.7-3.2mm Blade
(All Sharp)

AS6-046

- 3.0-3.2mm Blade
(All Sharp)

BLACK DIAMOND KNIVES

BLACK DIAMOND UNIVERSAL & SIDE PORT KNIVES

Black Diamond Double Edge

**AS6-075**

- 1.0mm
- 30 degrees
- Straight Handle

**AS6-076**

- 1.0mm
- 45 degrees
- Straight Handle

Black Diamond Straight Double Lancet

**AS6-077**

- 35 degree Angle
- 1.0mm Blade
- Straight Handle

AS6-078

- 60 degree Angle
- 1.0mm Blade
- Straight Handle

AS6-079

- 60 degree Angle
- 1.2mm Blade
- Straight Handle

BLACK DIAMOND CRESCENT TUNNEL KNIVES

**AS6-080**

- 1.5mm wide
- Angled Handle

AS6-081

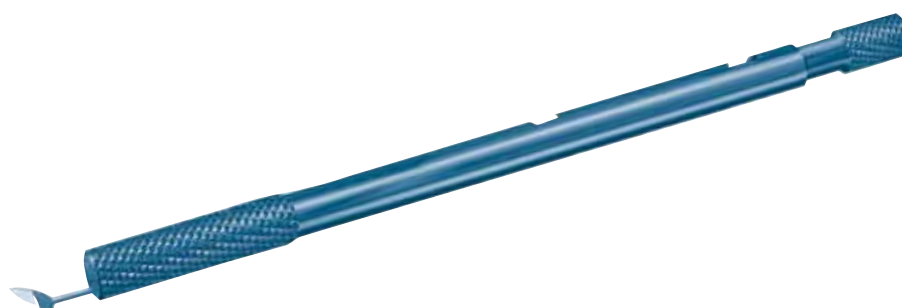
- 2.0mm wide
- Angled Handle

AS6-082

- 2.5mm wide
- Angled Handle

AS6-083

- 2.8mm wide
- Angled Handle



DIAMOND KNIVES

UNIVERSAL STRAIGHT KNIVES

30 Degree Single Edge Blade

**AS6-100**

- Straight Titanium Universal Handle



45 Degree Single Edge Blade

**AS6-101**

- Straight Titanium Universal Handle

45 Degree Double Edge Blade

**AS6-102**

- Straight Titanium Universal Handle

Trifacet Blade

**AS6-103**

- 1.0mm
- Straight Titanium Universal Handle



20 Degree Trifacet Blade

**AS6-104**

- .2mm-1.0mm Width
- Straight Titanium Universal Handle

Lancet Blade

**AS6-105**

- 1.0mm
- Straight Titanium Universal Handle

Brown-Osher Five Facet Diamond Blade

**AS6-106**

- Straight Titanium Universal Handle

ANGLED PHACO KNIVES

Clear Cornea Blades

**AS6-120**

- 2.2mm
- Angled Titanium Universal Handle

AS6-121

- 2.5mm
- Angled Titanium Universal Handle

AS6-122

- 2.8mm
- Angled Titanium Universal Handle

AS6-123

- 3.0mm
- Angled Titanium Universal Handle

AS6-124

- 3.2mm
- Angled Titanium Universal Handle



DIAMOND KNIVES

CRESCENT KNIVES

**AS6-130**

- 1.5mm Round
- Angled Titanium Universal Handle

AS6-131

- 2.0mm Round
- Angled Titanium Universal Handle

TRAPEZOID SELF-DIVING DIAMOND KNIVES

**AS6-140**

- 1.8 / 2.0mm
- Angled Titanium Handle

AS6-141

- 2.0 / 2.3mm
- Angled Titanium Universal Handle

AS6-142

- 1.9 / 2.5mm
- Angled Titanium Universal Handle

AS6-143

- 2.3 / 2.8mm
- Angled Titanium Universal Handle

AS6-144

- 2.6 / 3.0mm
- Angled Titanium Universal Handle

AS6-145

- 2.7 / 3.2mm
- Angled Titanium Universal Handle

SIDE PORT & MICS KNIVES

Universal ICL Knife

**AS6-150**

- .55mm-1.0mm Width
- Angled Titanium Universal Handle

Trapezoid Side Port Knife

**AS6-151**

- 1.0mm Width
- Angled Titanium Handle

Micro Incision Knife

**AS6-152**

- 0.8 / 1.2 mm Width
- Angled Titanium Universal Handle

AS6-153

- 1.3 / 1.5mm Width
- Angled Titanium Universal Handle

AS6-154

- 1.5 / 1.8mm Width
- Angled Titanium Universal Handle

AS6-155

- 1.8 / 2.0mm Width
- Angled Titanium Universal Handle

AS6-156

- 0.9 / 1.3mm Width
- Angled Titanium Universal Handle

STEP KNIVES FOR CATARACT SURGERY AND LRI

Multi-Step Knives



AS6-200

- 1.0mm Width
- 0.50, 0.55 & 0.60mm, & Full Extension
- Step Handle with Footplate



Multi-Incision 5 Facet Blade



AS6-201

- 1.0mm Width
- 0.50, 0.55 & 0.60mm, & Full Extension
- Step Handle with Footplate

Single-Step Knives



AS6-202

- 1.0mm Width
- Preset Depth 0.50mm

AS6-203

- 1.0mm Width
- Preset Depth 0.60mm

AS6-202-SL

- 1.0mm Width
- Preset Depth 0.50mm
- LRI Slit Lamp

AS6-203-SL

- 1.0mm Width
- Preset Depth 0.60mm
- LRI Slit Lamp



Diamond Knife Cleaning Block

AS25-004

- Box of 10

Diamond Knife Cleaning Pack

AS25-005

- 1-Pack
- The pack consists of 3 solutions that are used to clean residual debris from blades or instruments prior to sterilization.



FORCEPS

Capsulorrhexis Forceps.....	7 – 1-4
Lid and Chalazion Forceps	7 – 4-5
Cilia/Foreign Body Forceps.....	7 – 5-6
Conjunctiva/Utility Forceps.....	7 – 6
Colibri Corneal Forceps	7 – 7-8
Corneal Forceps	7 – 9-12
Fixation Forceps	7 – 12-13
Tying Forceps, 85mm.....	7 – 13-14
Tying Forceps, 115mm, Long Handle.....	7 – 14
Tying Forceps, Round Handle	7 – 15
BiPolar Forceps.....	7 – 15-16
Dressing Forceps	7 – 16-17
Iris Forceps	7 – 17
Jewelers Forceps	7 – 17-18
Mosquito Forceps	7 – 18
Muscle Forceps.....	7 – 19
Utility Forceps	7 – 20-21
Foldable Lens Folders and Inserters.....	7 – 21-23
IOL Removing Instruments.....	7 – 23
IOL Forceps.....	7 – 23-25
Miscellaneous Forceps.....	7 – 26
LASIK FORCEPS	7 – 27
DMEK, DSEK, DSAEK Forceps	7 – 27-28

FORCEPS

CAPSULORRHESIS FORCEPS

Utrata Capsulorrhesis Forceps



AS7-100S

- Flat Handle
- 11.5mm Angled Shaft
- Stainless Steel
- 85mm

AS7-100T

- Flat Handle
- 11.5mm Angled Shaft
- Titanium
- 85mm



AS7-101S

- Round Handle
- 11.5mm Angled Shaft
- Stainless Steel
- 115mm

AS7-101T

- Round Handle
- 11.5mm Angled Shaft
- Titanium
- 115mm

Utrata Capsulorrhesis Forceps with Cystotome Tips



AS7-102S

- Flat Handle
- 11.5mm Angled Shaft
- Stainless Steel
- 85mm

AS7-102T

- Flat Handle
- 11.5mm Angled Shaft
- Titanium
- 85mm

AS7-1021T

- Flat Handle
- Marks at 2.5mm & 5mm
- 11.5mm Angled Shaft
- Titanium
- 85mm

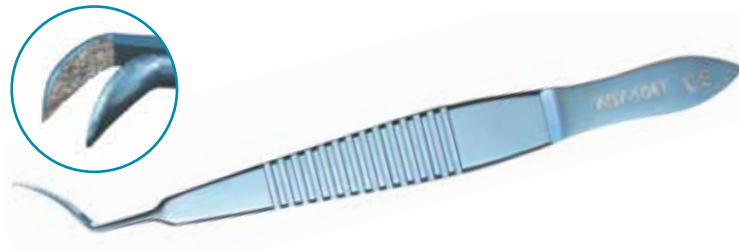


AS7-103S

- Long Flat Handle
- 11.5mm Angled Shaft
- Stainless Steel

AS7-103T

- Long Flat Handle
- 11.5mm Angled Shaft
- Titanium



AS7-104T

- Flat Handle
- 11.5mm Curved Jaws
- Cystotome Tips
- Titanium

FORCEPS

Utrata Capsulorrhexis Forceps with Cystotome Tips



AS7-105S

- Round Handle
- 11.5mm Angled Shaft
- Stainless Steel
- 115mm

AS7-105T

- Round Handle
- 11.5mm Angled Shaft
- Titanium
- 115mm

AS7-1051T

- Round Handle
- Straight Jaws
- 6 Incremental 1mm Marks
- Titanium



AS7-106S

- 11.5mm Curved Jaws
- Round Handle
- Stainless Steel

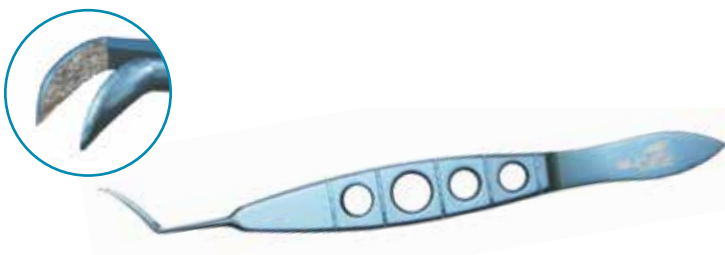
AS7-106T

- 11.5mm Curved Jaws
- Round Handle
- Titanium

AS7-1061T

- Curved Jaws
- 6 Incremental 1mm Marks
- Round Handle
- Titanium

Nevyas Capsulorrhexis Forceps



AS7-107S

- Extra Thin 11mm Shaft
- Flat Handle
- Stainless Steel

AS7-107T

- Extra Thin 11mm Shaft
- Flat Handle
- Titanium

AS7-107CT

- Extra Thin 11.5mm Curved Shaft
- Flat Handle
- Titanium

Utrata Capsulorrhexis Forceps with Cystotome Tips



AS7-108T

- Curved Jaws
- 6 Incremental 1mm Marks
- Flat Handle
- Titanium

Capsulorrhexis Forceps-Inamura Style



AS7-110S

- S-R
- Curved Jaws
- 10mm

AS7-111S

- S-R
- Curved Jaws
- 12mm

FORCEPS

Utrata MICS Capsulorrhexis Forceps



AS7-112S

- Jaws are set to open only 1.8mm Tip to Bend
- Stainless Steel

AS7-113S

- Jaws are set to open only 2.0mm Tip to Bend
- Stainless Steel

Utrata MICS Capsulorrhexis Forceps-Silverstein Type



AS7-114S

- Jaws are set to open only 1.8mm Tip to Bend
- Marks at 5mm and 6mm
- Stainless Steel



AS7-115S

- Angled 12mm from Bend to Tip with Extremely Thin Triangular Grasping Tips with Guide Line Markings at 5mm and 6mm
- Serrated Flat Handle
- 80mm Overall Length
- Stainless Steel

Capsulorrhexis Forceps, Squeeze Handle



AS7-120T

- Straight
- 20g, 2.5mm Jaws
- Titanium

AS7-121T

- Curved
- 20g, 2.5mm Jaws
- Titanium

AS7-122T

- Curved
- 23g, 2.5mm Jaws
- Titanium

Capsulorrhexis Forceps-Kawai Type

PHOTO COMING SOON

AS7-124

- Cystotome Tip
- Serrated Grooves
- 23g, Incremental Marks at 2.5mm, 5.0mm, 7.5mm
- Titanium Handle

FORCEPS

Inamura Capsulorrhexis Forceps



AS7-130T

- Scleral Tunnel Incision - 1.8mm
- 11mm Jaws
- Cross Action Flat Handle
- Titanium

AS7-131T

- Scleral Tunnel Incision - 1.8mm
- 11mm Jaws
- Cross Action Round Handle
- Titanium



AS7-132T

- Corneal Incision - 1.5mm
- 8.5mm Jaws
- Cross Action Flat Handle
- Titanium



AS7-133T

- Corneal Incision - 1.5mm
- 8.5mm Jaws
- Cross Action Round Handle
- Titanium

LID AND CHALAZION FORCEPS

Desmarres Chalazion Forceps



AS7-202T

- Small
- Titanium

AS7-203S

- Medium
- Stainless Steel

AS7-203T

- Medium
- Titanium

AS7-204S

- Large
- Stainless Steel

AS7-204T

- Large
- Titanium

Lambert Chalazion Forceps



AS7-205S

- Small
- Stainless Steel

AS7-205T

- Small
- Titanium



AS7-206S

- Medium
- Stainless Steel

AS7-206T

- Medium
- Titanium

FORCEPS

Snellen Entropium Forceps



AS7-208R

- Right
- Small

AS7-208L

- Left
- Small

Francis Chalazion Forceps



AS7-209S

- Oval 12x14mm
- 98mm
- Stainless Steel

AS7-209T

- Oval 12x14mm
- 98mm
- Titanium

Berke Ptosis Forceps

AS7-544S

- Small
- 20mm
- Stainless Steel

AS7-544T

- Small
- 20mm
- Titanium

AS7-545S

- Large
- 20mm
- Stainless Steel

CILIA/FOREIGN BODY FORCEPS

Ziegler Cilia Forceps



AS7-250T

- Titanium

Cilia Forceps



AS7-251S

- Narrow
- Stainless Steel

AS7-252T

- Narrow
- Titanium



AS7-253T

- Wide
- Titanium



AS7-254S

FORCEPS

Schaaf Foreign Body Forceps



AS7-255

CONJUNCTIVA / UTILITY FORCEPS

Bonaccolto Utility Forceps



AS4-275S

- Stainless Steel

AS7-275T

- Titanium

Fechtner Conjunctiva Forceps



AS7-276S

- Delicate Ring Jaws
- Flat Handle
- Stainless Steel

AS7-276T

- Delicate Ring Jaws
- Flat Handle
- Titanium

Moorsfield Forceps



AS7-277S

- Stainless Steel

AS7-277T

- Titanium

Nugent Utility Forceps



AS7-278T

- Smooth
- Stainless Steel

AS7-279T

- Serrated
- Titanium

Jayles Forceps



AS7-280S

- Stainless Steel

AS7-280T

- Titanium

Straight Forceps

PHOTO COMING SOON

AS7-281T

- .5mm 1x2 Teeth
- Without Platform
- Straight Shaft
- Overall Length 100mm
- Titanium

AS7-282T

- .7mm 1x2 Teeth
- Without Platform
- Straight Shaft
- Overall Length 100mm
- Titanium

FORCEPS

COLIBRI CORNEAL FORCEPS

Micro Colibri-Bonn Corneal Forceps



AS7-300S

- .12mm
- 1x2 Teeth
- Stainless Steel
- 85mm Overall Length

AS7-300T

- .12mm
- 1x2 Teeth
- Titanium
- 85mm Overall Length

Colibri-Castroviejo Corneal Forceps



AS7-301S

- .12mm
- 1x2 Teeth
- Stainless
- 85mm Overall Length

AS7-301T

- .12mm
- 1x2 Teeth
- Titanium
- 85mm Overall Length

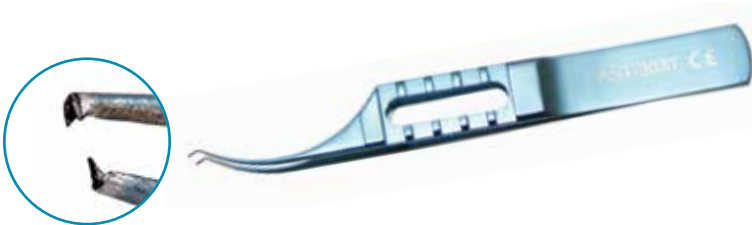
Pierse-Colibri Forceps



AS7-302T

- .25mm Pierse Tips
- 75mm Overall Length
- Titanium

Colibri-Bonn Corneal Forceps



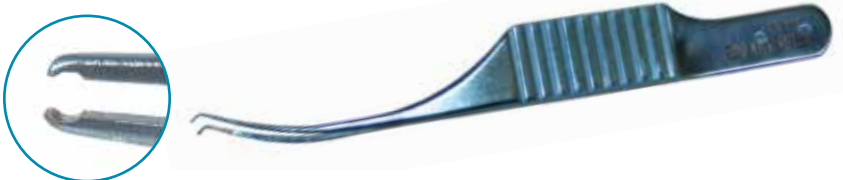
AS7-303S

- .12mm
- 1x2 Teeth
- 85mm Overall Length
- Stainless Steel

AS7-303T

- .12mm
- 1x2 Teeth
- 85mm Overall Length
- Titanium

Harms-Colibri Corneal Forceps



AS7-304T

- .12mm
- 1x2 Teeth
- 75mm Overall Length
- Titanium

FORCEPS

Pierson-Colibri Forceps, Round Handle



AS7-305S

- .12mm
- 1x2 Teeth
- 110mm Overall Length
- Stainless Steel

Colibri-Castroviejo Corneal Forceps, Flat



AS7-307T

- .12mm
- 1x2 Teeth
- Long 115mm Overall Length
- Titanium

Colibri-Castroviejo Corneal Forceps, Round



AS7-308T

- .12mm
- 1x2 Teeth
- Long 115mm Overall Length
- Titanium

Colibri-Bonn Corneal Forceps, Round



AS7-309T

- .12mm
- 1x2 Teeth
- Long 115mm Overall Length
- Titanium

Colibri-Bonn Corneal Forceps, Cross Action

AS7-310T

- .12mm
- 1x2 Teeth
- Titanium

PHOTO COMING SOON

FORCEPS

CORNEAL FORCEPS

Straight Corneal Forceps, Bonn-Catalano Type

PHOTO COMING SOON

- AS7-311T**
 • Titanium

Straight Corneal Forceps, Hoskin-Catalano Type

PHOTO COMING SOON

- AS7-312T**
 • Titanium

Straight Corneal Forceps-Pierse Type



- AS7-313T**
 • 85mm
 • .25mm
 • Titanium

- AS7-314T**
 • 115mm
 • .25mm
 • Titanium

Catalano Corneal Forceps



- AS7-315T**
 • 1x2 Teeth
 • .12mm
 • Titanium

- AS7-316T**
 • 1x2 Teeth
 • .3mm
 • Titanium

- AS7-317T**
 • 1x2 Teeth
 • .5mm
 • Titanium

Bonn Corneal Forceps, Straight



- AS7-320S**
 • 1x2 Teeth
 • .12mm
 • 85mm Overall Length
 • Stainless Steel

- AS7-320T**
 • 1x2 Teeth
 • .12mm
 • 85mm Overall Length
 • Titanium

Bonn Corneal Forceps, Straight 72mm



- AS7-321T**
 • 1x2 Teeth
 • .12mm
 • 72mm Overall Length
 • Titanium

FORCEPS

Pierse Corneal Forceps



AS7-322S

- .12mm
- 1x1 Teeth
- Very Delicate
- Flat 106mm
- Stainless Steel

AS7-322T

- .12mm
- 1x1 Teeth
- Very Delicate
- Flat 106mm
- Titanium

Straight Corneal Forceps-Pierse



AS7-323T

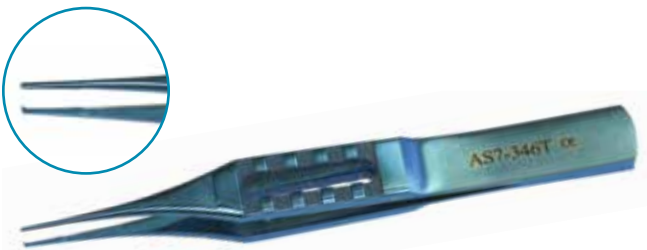
- .12mm Notched
- 85mm
- Titanium



AS7-324T

- .50mm Notched
- 85mm
- Titanium

Castroviejo Corneal Forceps, 6mm Tying Platform



AS7-345S

- .12mm
- 1x2 Teeth
- Flat 85mm
- Stainless Steel

AS7-345T

- .12mm
- 1x2 Teeth
- Flat 85mm
- Titanium

AS7-346T

- .3mm
- 1x2 Teeth
- Flat 85mm
- Stainless Steel



AS7-350S

- .12mm
- 1x2 Teeth
- Flat 110mm
- Stainless Steel

AS7-350T

- .12mm
- 1x2 Teeth
- Flat 110mm
- Titanium



AS7-351S

- .3mm
- 1x2 Teeth
- Flat 110mm
- Stainless Steel

AS7-351T

- .3mm
- 1x2 Teeth
- Flat 110mm
- Titanium

AS7-352S

- .5mm
- 1x2 Teeth
- Flat 110mm
- Stainless Steel

AS7-352T

- .5mm
- 1x2 Teeth
- Flat 110mm
- Titanium

AS7-353S

- 1.0mm
- 1x2 Teeth
- Flat 110mm
- Stainless Steel

Castroviejo Suturing Forceps, No Tying Platform



AS7-354S

- .5mm
- 1x2 Teeth
- Flat
- Stainless Steel

FORCEPS

Paufique Suturing Forceps, 6mm Tying Platform



AS7-360S
.5mm

- 1x2 Teeth
- Stainless Steel

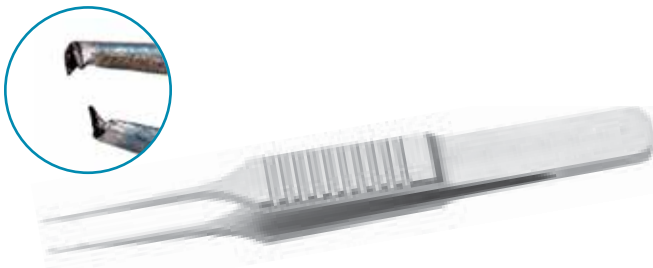
AS7-360T
.5mm

- 1x2 Teeth
- Titanium

AS7-360S
.7mm

- 1x2 Teeth
- Titanium

Polack Corneal Suturing Forceps



AS7-361S

- Very Delicate 1mm Spread
- 1x2 Teeth
- 12mm
- 75mm
- Stainless Steel

AS7-361T

- Very Delicate 1mm Spread
- 1x2 Teeth
- 12mm
- 75mm
- Titanium

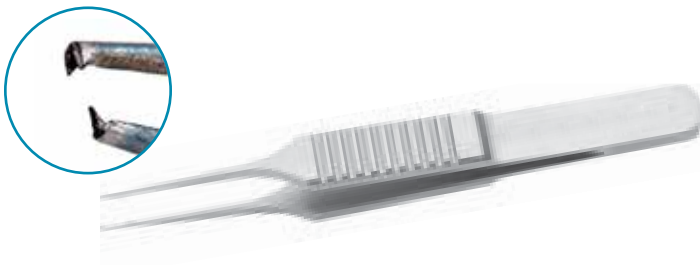
Stern-Castroviejo Suturing Forceps with Lock



AS7-362S

- .5mm
- 1x2 Teeth
- 6mm Tying Platform
- Overall Length 4 1/2", 11.5cm
- Stainless Steel

Bishop-Harmon Suturing Forceps



AS7-370S

- 1x2 Teeth
- Delicate .3mm
- Stainless Steel

AS7-370T

- 1x2 Teeth
- Delicate .3mm
- Titanium

AS7-372S

- 1x2 Teeth
- Standard .5mm
- Stainless Steel

AS7-373S

- Serrated
- Stainless Steel

Manhattan E&E Suturing Forceps



AS7-380S

- .7mm
- 1x2 Teeth
- 6mm Tying Platform
- Flat
- Stainless Steel

FORCEPS

Suture Removing Forceps



AS7-390T

- .5mm
- 1x1 Teeth
- 6mm Tying Platform
- Titanium

FIXATION FORCEPS

Nevyas-Wallace Fixation Forceps



AS7-398T

- Straight
- Titanium

Kremer Fixation Forceps



AS7-399S

- Without Lock
- Stainless Steel

Graefe Fixation Forceps



AS7-400S

- With Lock
- Stainless Steel

AS7-400T

- With Lock
- Titanium

AS7-401S

- With Lock
- Stainless Steel

Bores Corneal Fixation Forceps



AS7-407S

- Stainless Steel

AS7-407T

- Titanium

Pollack Corneal Transplant Fixation Forceps



AS7-408S

- Curved
- Round Handle
- Stainless Steel

AS7-408T

- Curved
- Round Handle
- Titanium

FORCEPS

Moody Fixation Forceps with Lock



AS7-410S

- 1x2 Teeth
- 0.5
- Left
- Stainless Steel



AS7-411S

- 1x2 Teeth
- 0.5
- Right
- Stainless Steel

TYING FORCEPS, 85MM

McPherson Straight Tying Forceps



AS7-430S

- 5mm Tying Platform
- 85mm
- Stainless Steel

AS7-430T

- 5mm Tying Platform
- 85mm
- Titanium



AS7-431S

- Ultrafine Tips
- 85mm
- Stainless Steel

AS7-431T

- Ultrafine Tips
- 85mm
- Titanium

McPherson Curved Tying Forceps



AS7-433S

- 5mm Tying Platform
- 85mm
- Stainless Steel

AS7-433T

- 5mm Tying Platform
- 85mm
- Titanium

Kelman-McPherson Tying Forceps

PHOTO COMING SOON

AS7-440S

- 4mm Tying Platform
- Stainless Steel

AS7-440T

- 4mm Tying Platform
- Titanium

FORCEPS

Kelman-McPherson Tying Forceps


AS7-442S

- Angled
- 10mm
- Stainless Steel

AS7-442T

- Angled
- 10mm
- Titanium

AS7-441S - 5mm

- Angled
- Stainless Steel

AS7-441T - 5mm

- Angled
- Titanium

AS7-441S - 7mm

- Angled
- Stainless Steel

AS7-441T - 7mm

- Angled
- Titanium

AS7-443S

- Angled
- 12mm
- Stainless Steel

AS7-443T

- Angled
- 12mm
- Titanium

TYING FORCEPS, 115MM, LONG HANDLE

McPherson Straight Tying Forceps


AS7-432S

- 5mm Tying Platform
- Long Handle
- 115mm
- Stainless Steel

AS7-432T

- 5mm Tying Platform
- Long Handle
- 115mm
- Titanium

McPherson Curved Tying Forceps

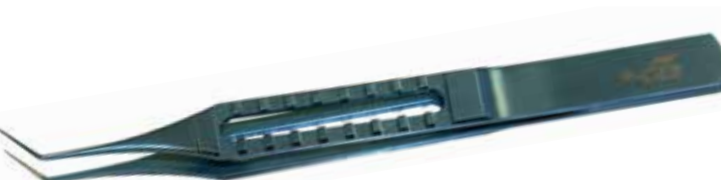

AS7-434S

- 5mm Tying Platform
- Long Handle
- 115mm
- Stainless Steel

AS7-434T

- 5mm Tying Platform
- Long Handle
- 115mm
- Titanium

Kelman-McPherson Tying Forceps


AS7-445S

- Angled
- 7mm
- Long Handle
- 115mm
- Stainless Steel

AS7-445T

- Angled
- 7mm
- Long Handle
- 115mm
- Titanium

AS7-446S

- Angled
- 10mm
- Long Handle
- 115mm
- Stainless Steel

AS7-446T

- Angled
- 10mm
- Long Handle
- 115mm
- Titanium

AS7-448S

- Angled
- 12mm
- Long Handle
- 115mm
- Stainless Steel

AS7-448T

- Angled
- 12mm
- Long Handle
- 115mm
- Titanium

FORCEPS

TYING FORCEPS, ROUND HANDLE

Catalano Curved Micro Tying Forceps



AS7-450T

- 6mm
- V Groove Tying Platform
- Titanium

Tennant Straight Tying Forceps



AS7-455S

- Extra Delicate Tips
- Round Handle
- Stainless Steel

AS7-455T

- Extra Delicate Tips
- Round Handle
- Titanium

Tennant Curved Tying Forceps



AS7-456S

- Extra Delicate Tips
- Round Handle
- Stainless Steel

AS7-456T

- Extra Delicate Tips
- Round Handle
- Titanium

Tennant Angled Tying Forceps



AS7-457S

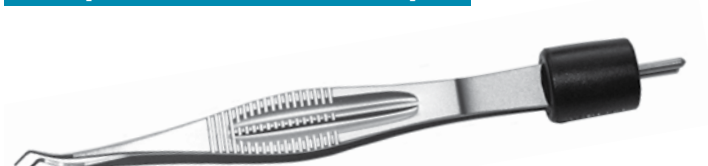
- Extra Delicate Tips
- Round Handle
- Stainless Steel

AS7-457T

- Extra Delicate Tips
- Round Handle
- Titanium

BIPOLAR FORCEPS

Coaptation Bi-Polar Forceps



AS7-470

Jewelers Bi-Polar Forceps



AS7-471

FORCEPS

McPherson Straight Bi-Polar Forceps



AS7-475

McPherson Angled Bi-Polar Forceps



AS7-476

12' Bi-Polar Cable



AS7-480

DRESSING FORCEPS

Dressing Forceps With Serrations, Straight



AS7-500S

• Stainless Steel

AS7-500T

• Titanium

Dressing Forceps With Serrations, Curved



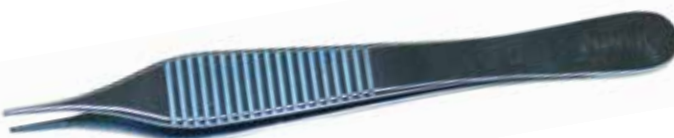
AS7-501S

• Stainless Steel

AS7-501T

• Titanium

Adson Dressing Forceps



AS7-502S

• Stainless Steel

AS7-502T

• Titanium

FORCEPS

Adson Dressing Forceps Adson Fixation Forceps



AS7-503S

- With Teeth
- Stainless Steel

AS7-503T

- With Teeth
- Titanium

IRIS FORCEPS

Iris Forceps



AS7-510S

- Serrated
- Stainless Steel

AS7-511S

- 1x2
- Stainless Steel

AS7-511T

- 1x2
- Titanium

Curved Iris Forceps



AS7-512S

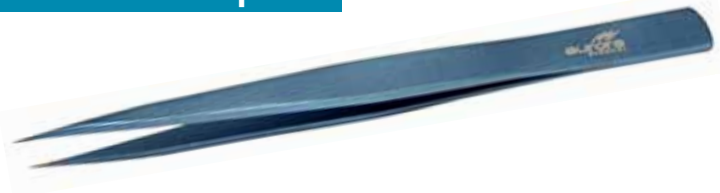
- 1x2
- Stainless Steel

AS7-512T

- 1x2
- Titanium

JEWELERS FORCEPS

Jeweler Forceps # 0



AS7-518S

- With Platform
- Stainless Steel

AS7-518T

- With Platform
- Titanium

Jeweler Forceps # 1



AS7-519S

- With Platform
- Stainless Steel

AS7-519T

- With Platform
- Titanium

Jeweler Forceps # 3C



AS7-520S

- With Platform
- Stainless Steel

AS7-520T

- With Platform
- Titanium

FORCEPS

Jeweler Forceps # 5



- AS7-521S**
- With Platform
 - Stainless Steel

- AS7-521T**
- With Platform
 - Titanium

Jeweler Forceps # 7, Curved



- AS7-522S**
- With Platform
 - Stainless Steel

- AS7-522T**
- With Platform
 - Titanium

Jeweler Forceps # 7, Straight



- AS7-523S**
- With Platform
 - Stainless Steel

- AS7-523T**
- With Platform
 - Titanium

MOSQUITO FORCEPS

Hartman Mosquito Forceps, Straight

- AS7-530S**
- Stainless Steel

- AS7-530T**
- Titanium



Hartman Mosquito Forceps, Curved

- AS7-531S**
- Stainless Steel

- AS7-531T**
- Titanium



Halsted Mosquito Forceps, Straight

- AS7-532S**
- Stainless Steel

- AS7-532T**
- Titanium



Halsted Mosquito Forceps, Curved

- AS7-533S**
- Stainless Steel

- AS7-533T**
- Titanium



FORCEPS

MUSCLE FORCEPS

Jameson Muscle Forceps



AS7-540S

- Left
- Stainless Steel

AS7-541S

- Right
- Stainless Steel

AS7-542S

- Left
- Child Size
- Stainless Steel

AS7-543S

- Right
- Child Size
- Stainless Steel

Berke Ptosis Forceps



AS7-544S

- Stainless Steel
- Small

AS7-544T

- Titanium
- Small

AS7-545S

- Stainless Steel
- Large

AS7-545T

- Titanium
- Large

Troutman Superior Rectus Forceps



AS7-547S

- 5mm
- 1x2 Teeth
- Stainless Steel

AS7-547T

- 5mm
- 1x2 Teeth
- Titanium

Elsching Superior Rectus Forceps



AS7-548T

- With Platform
- Titanium

Putterman Lid Clamp



AS7-550S

- Stainless Steel

AS7-550T

- Titanium

FORCEPS

UTILITY FORCEPS

Kennerdell Bayonet Forceps



AS7-560S

- Stainless Steel

AS7-560T

- Titanium

AS7-561T

- Titanium
- With Teeth

Nugent Utility Forceps



AS7-562S

- Angled 45 Degrees
- 10mm Jaws
- Cross Serrations
- Stainless Steel

AS7-562T

- 45 Degree Angled Shaft
- Flat Handle
- Overall Length 107mm
- Titanium

Watzke Sleeve Spreading Forceps



AS7-570S

- Stainless Steel

AS7-570T

- Titanium

Frederick Sleeve Spreading Forceps

PHOTO COMING SOON

AS7-571S

- 0.6 Wide
- 12mm Long
- Stainless Steel

Lambert Sleeve Spreading Forceps

PHOTO COMING SOON

AS7-575S

- Stainless Steel

AS7-575T

- Titanium

Glaucoma Tube Forceps



AS7-580S

- Stainless Steel

AS7-580T

- Titanium

Scleral Plug Forceps



AS7-581S

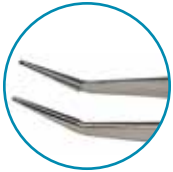
- Stainless Steel

AS7-581T

- Titanium

FORCEPS

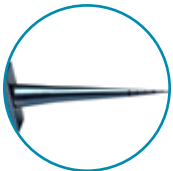
Gold Punctal Plug Forceps



AS7-582S

- Angled 5mm from Bend to Pointed Blunt Tips
- Flat Handle
- Stainless Steel

Singer PnP Forceps



AS7-595

- Double Ended Punctal Dilator/Sizer and Insertion Forceps

FOLDABLE LENS FOLDERS AND INSERTERS

Faulkner Lens Holding Forceps



AS7-600S

- Stainless Steel

AS7-600T

- Titanium

Fine Folder For Silicone And Acrylic Lens



AS7-601T

- Titanium

AS7-601LT

- With Lock
- Titanium

Steinert Paddle Lens Folding Forceps



AS7-602T

- Flat Handle
- Titanium

Acrylic Folding Forceps

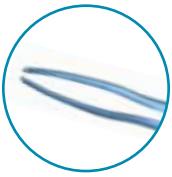


AS7-603T

- Titanium

FORCEPS

Inserter For Acrylic & Silicone Lens



AS7-604T

Acrylic Lens Insertion Forceps

PHOTO COMING SOON

AS7-605T

- Flat Handle
- Titanium

Buratto II Lens Inserter For Acrylic Lens



AS7-606T

- Titanium

Cross Action Forceps For Acrylic Lens



AS7-607T

- Titanium

Zaldivar Forceps For Acrylic Lens

PHOTO COMING SOON

AS7-608T

- Titanium

Universal Lens Folding Forceps For 5.5/6.0mm IOL



AS7-609T

- Round Handle
- Titanium

FORCEPS

Universal Lens Folding Forceps For 5.5/6.0mm IOL



AS7-610
• Stainless

Cartridge Loading Forceps



AS7-620T
• Titanium

IOL REMOVING INSTRUMENTS

Foldable Lens Cutter



AS7-630

Foldable Lens Removing Forceps



AS7-631

IOL FORCEPS

Clayman Lens Forceps



AS7-650T
• Titanium

FORCEPS

Lens Holding Forceps

PHOTO COMING SOON

AS7-651T

- Titanium

Shepard IOL Forceps

PHOTO COMING SOON

AS7-652

- With Lock
- Stainless Steel

ICL Cartridge Loading Forceps

PHOTO COMING SOON

AS7-660S

- Stainless Steel

AS7-660T

- Titanium

Curved IOL Holding Forceps

PHOTO COMING SOON

AS7-661T

- Titanium

PRL Implantation Forceps

PHOTO COMING SOON

AS7-662T

- Angled
- Titanium

FORCEPS

Crystalens Forceps



AS7-670

Artisan Phakic Lens Implantation Forceps



AS7-671

Artisan Phakic Lens Implantation Forceps



AS7-672R



AS7-672L

FORCEPS

MISCELLANEOUS FORCEPS

Trocar Holding Forceps



AS7-680

Canaloplasty Forceps



AS7-685

- 0.6mm Short Handle



AS7-685L

- 0.6mm Long Handle

DSAEK Forceps For Corneal Endothelium Implantation

PHOTO COMING SOON

AS7-690T

Inlay/Amniotic Tissue Forceps



AS7-695S

- Direct Action
- Stainless Steel

AS7-695T

- Direct Action
- Titanium

Amniotic Tissue Forceps



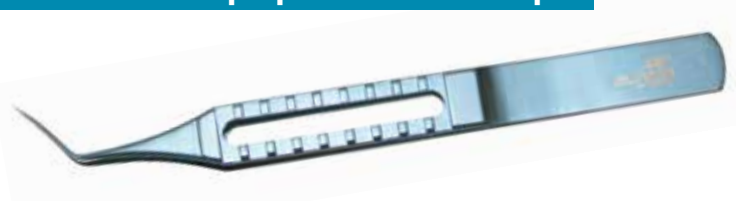
AS7-696T

- Curved
- Reverse Action Handle
- 120mm
- Titanium

FORCEPS

LASIK FORCEPS

Mendez Multipurpose LASIK Forceps



AS7-700S

- Stainless Steel

AS7-700T

- Titanium

Perone LASIK Flap Forceps



AS7-701S

- 2mm Diameter Rings
- 108mm
- Stainless Steel

AS7-701T

- 2mm Diameter Rings
- 108mm
- Titanium

Manche LASIK Forceps



AS7-702S

- With Solid Oval Tips
- 108mm
- Stainless Steel

AS7-702T

- With Solid Oval Tips
- 108mm
- Titanium

DMEK / DSEK / DSAEK FORCEPS

Charlie DSEK Donor Forceps



AS7-800S

- Very Delicate
- Angled 11mm Tip to Bend with 2mm Extremely Thick Semi Pointed Tips
- Stainless Steel

AS7-800T

- Very Delicate
- Angled 11mm Tip to Bend with 2mm Extremely Thick Semi Pointed Tips
- Titanium

Charlie II DSEK Donor Forceps



AS7-801S

- Very Delicate
- Angled 11mm Tip to Bend with 2mm Extremely Thick Semi Pointed Tips
- .15mm Gap
- Stainless Steel

AS7-801T

- Very Delicate
- Angled 11mm Tip to Bend with 2mm Extremely Thin Semi Pointed Tips
- .15mm Gap
- Titanium

FORCEPS

Carlson DSEK Graft Forceps



AS7-802S

- Angled 11mm Tip to Bend with 2mm Extremely Thin Semi Pointed Tips
- .15mm Gap
- Stainless Steel

Rosenwasser DSEK Donor Lamella Inserting Forceps



AS7-803S

- Angled 12mm Tip to Bend with 2mm Extremely Thin Semi Pointed Tips
- .15mm Gap
- Stainless Steel

Snyder DSAEK Stripping Forceps

PHOTO COMING SOON

AS7-804S

- Stainless Steel

DSAEK Forceps

PHOTO COMING SOON

AS7-810

- For use with AS8-151 Busin Type Glide

Landers Vitrectomy Lens Forceps



AS7-900

- Titanium

MANIPULATORS, HOOKS AND SPATULAS

Intraocular Lens Hooks.....	8 – 1-4
Iris Hooks/Retractors.....	8 – 4-5
Muscle Hooks.....	8 – 6-7
Iris Spatulas.....	8 – 7-8
Cyclodialysis Spatulas.....	8 – 8-9
Miscellaneous Spatulas, Dissectors.....	8 – 9-12
Femto Spatulas.....	8 – 12

HOOKS

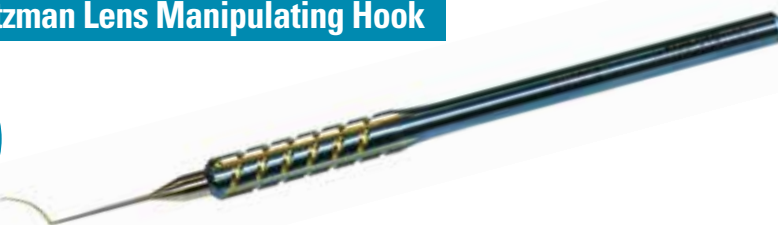
INTRAOCULAR LENS HOOKS

Jaffe-Bechert Nucleus Rotator



AS8-017
• Titanium

Bahr-Maltzman Lens Manipulating Hook



AS8-018
• Titanium

Bechert Nucleus Rotator, Angled



AS8-019

Fenzl Hook, Angled



AS8-020

AS8-020T
• Titanium

Fenzl Hook, Straight



AS8-021

AS8-021T
• Titanium

Kuglen Hook, Angled



AS8-022

HOOKS

Kuglen Iris Hook, Straight



AS8-023

AS8-023T

• Titanium

Lester Lens Manipulator, Angled



AS8-024S

AS8-024T

• Titanium

Lester Lens Manipulator, Straight



AS8-025

AS8-025T

• Titanium

Lewicky Hook, Angled



AS8-026

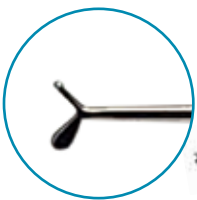
AS8-026T

Osher Modified "Y" Hook



AS8-027

Osher No Fly "Y" Hook with Posterior Finger



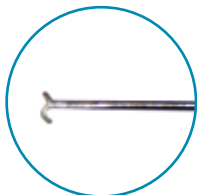
AS8-0271

- .2mm Y-Shaped Tip
- Straight Shaft
- Round Unique Grooved Titanium Handle

MANIPULATORS, HOOKS AND SPATULAS

HOOKS

Rentsch Boat Hook, Straight



AS8-028

AS8-028T

- Titanium

Hirshman Iris Lens Spatula



AS8-029

- 10mm Angled Tip

Sinskey Hook, Angled



AS8-030

Sinskey Hook, Straight



AS8-031

AS8-031T

- Titanium

Reverse Sinskey Hook



AS8-032

AS8-032T

- Titanium

Sinskey II Hook, Straight



AS8-033

- .20mm Diameter
- Straight

HOOKS

Sinskey II Hook, Angled

**AS8-034**

- .20mm Diameter

O'Gawa Stamler Hook

PHOTO COMING SOON

AS8-039

- Omni Directional Fixation Hook through 0.9-1.2mm Paracentesis Opening
- Round Knurled Handle
- Stainless Steel

IRIS HOOKS/RETRACTORS

Iris Hook, Angled

**AS8-040**

- 1.0mm

Iris Hook, Straight

PHOTO COMING SOON

AS8-041

- 1.0mm

Iris Hook with Ball Tip, Angled

**AS8-042**

MANIPULATORS, HOOKS AND SPATULAS

HOOKS

Iris Hook With A Ball Tip, Straight



AS8-043

Graether Micro Iris Retractor Collar Button, Straight



AS8-044

- Graether Micro Irish Retractor Collar Button
- Straight

Graether Micro Iris Retractor Collar Button, Angled



AS8-045

- Graether Micro Irish Retractor Collar Button
- Angled

Tyler Iris Hook



AS8-047

Disposable Iris Retractors



AS1-203

- 1 pack of 4 pcs (4 retractors)

AS1-205

- 1 pack of 5 pcs (5 retractors)

Reusable Iris Retractor



AS1-207

- 1 pack of 6 retractors in Teflon container

HOOKS

MUSCLE HOOKS

Jameson Muscle Hook

**AS8-050**

- Large
- 12mm

AS8-051

- Small
- 10mm

Helveston Teaser Hook

**AS8-052**

- Extra Delicate
- Blunt

Delicate Muscle Hook

**AS8-055**

- 8mm

AS8-056

- 10mm

AS8-057

- 12mm

Graefe Muscle Hook

**AS8-058**

- Size 1 (8x1mm)

AS8-059

- Size 2 (10x1.5mm)

AS8-060

- Size 3 (10x2mm)

Gass Retinal Detachment Hook

**AS8-061**

MANIPULATORS, HOOKS AND SPATULAS

HOOKS

Scobee Oblique Muscle Hook



AS8-062
• 4.5mm

Stevens Curved Tenotomy Hook



AS8-063
• 6mm

Culler Rectus Muscle Hook



AS8-064
• 10mm Flatten

Green Strabismus Hook



AS8-065
• 10mm Flatten

Ritleng Hook



AS8-066
• Titanium

SPATULAS

IRIS SPATULAS

Straight Spatula



AS8-100
• 0.25mm Wide
• 10mm Long

AS8-101

• 0.40mm Wide
• 14mm Long

AS8-102

• 1.00mm Wide
• 13mm Long

Curved Spatula



AS8-103
• 0.25mm Wide
• 12mm Long

SPATULAS

Double Spatula

**AS8-105**

- 0.50mm and 1.00mm Wide
- 12mm Long

AS8-106

- 0.30mm and .50mm Wide
- 12mm Long

CYCLODIALYSIS SPATULAS

Castroviejo Cyclodialysis Spatula

**AS8-120**

- 1.00mm x 10mm Blades

AS8-121

- 0.75mm x 10mm Blades

AS8-122

- 1.00mm x 16mm Blades

Castroviejo Double Ended Cyclodialysis Spatula

**AS8-123-.25mm**

- 0.25mm x 10mm & 15mm Blades

AS8-123-.5

- 0.5mm x 10mm & 15mm Blades

Barraquer Cyclodialysis Spatula

**AS8-124-.25mm**

- 0.25mm x 15mm

AS8-124-.5mm

- 0.25mm x 15mm

Elschnig Cyclodialysis Spatula

**AS8-126**

MANIPULATORS, HOOKS AND SPATULAS

SPATULAS

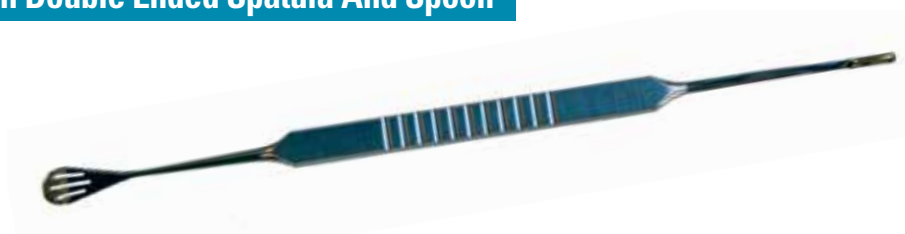
Castroviejo Synechiaie Spatula



AS8-129
• 0.5mm Semi Sharp

MISCELLANEOUS SPATULAS, DISSECTORS

Paton Double Ended Spatula And Spoon



AS8-130

Castroviejo Double Ended Spatula And Spoon



AS8-131

Kimura Platinum Spatula



AS8-132

Keratoplasty Spatula

PHOTO COMING SOON

AS8-133

Corneal Dissector, Straight



AS8-140

SPATULAS

Corneal Dissector, Curved



AS8-141

Lamellar Donor Insertion Instrument

PHOTO COMING SOON

AS8-142

Tan DALK Marginal Dissector



AS8-143

- Vaulted Shaft
- Polished Edges
- Stainless Steel

Endothelial Stripper, Irrigating



AS8-150

Spatula-Guide for Corneal Endothelium Implantation



AS8-151

Cindy Sweeper DSEK Spatula



AS8-200S

- Stainless Steel

MANIPULATORS, HOOKS AND SPATULAS

SPATULAS

Carlson DSEK Smoother



AS8-201S
• Stainless Steel

Terry DSEK Scraper



AS8-202S
• Stainless Steel

Melle PRK Spatula-Style 1



AS8-203S
• 45 Degree Angled Tip
• Stainless Steel

DMEK/DSAEK Spatula

PHOTO COMING SOON

AS8-204S
• Stainless Steel

DXEK/DSAEK Descemet's Stripper



AS8-205S
• Stainless Steel

DSEAK Endothelial Stripper-Style 2



AS8-206S
• Angled 90 Degrees
• Stainless Steel

SPATULAS

Rosenwasser Endothelial Stripper-Style 2

**AS8-207**

- Angled 90 Degrees
- Sandblasted Tip
- Stainless Steel

Fogla Fine Pointed Dissector

**AS8-208**

- Angled 60 Degrees
- Stainless Steel

Rosenwasser DALK Trifacet Spatula

**AS8-209**

- Chisel Shaped Tip
- Stainless Steel

DALK Spatula

**AS8-210**

- Beveled Tip
- 1mm Wide w/Horizaontal Groove on Top
- Angled/Vaulted 45 Degrees
- Stainless Steel (Bonfadini Style)

DALK Corneal Dissector Spatula

PHOTO COMING SOON

AS8-211

- Beveled Tip
- Angled/Slightly Vaulted 45 Degrees
- Flat Handle
- Stainless Steel

FEMTO SPATULAS

Slade Femto Spatula

PHOTO COMING SOON

AS8-300

- Angled/Semi Vaulted
- 10mm Bend to Tip
- Stainless Steel



**NUCLEUS CRACKERS,
PRECHOPPERS AND CHOPPERS**

Nucleus Crackers / Prechoppers 9 – 1-2
Phaco Choppers..... 9 – 2-10
Nucleus Manipulators/Choppers 9 – 10-14
Capsule Polishers 9 – 14-15

NUCLEUS CRACKERS, PRECHOPPERS AND CHOPPERS

NUCLEUS CRACKERS / PRECHOPPERS

Ernest Nucleus Cracker with Serrations



AS9-001

- Serrated Jaws
- Cross Action
- Overall Length 106mm

Salz Type Nucleus Splitter



AS9-002

- 1.1 x 2.5mm Tips



AS9-003

- 1.7 x 2.8mm Tips

Combo Prechopper



AS9-010

- Stainless Steel
- To be used with soft or hard nuclei
- Maximum opening 2.8mm
- Cross Action
- Overall Length 121mm

Combo Prechopper for sub-2.0 mm Coaxial MicroPhaco



AS9-011

- Stainless Steel
- To be used with soft or hard nuclei
- Groove enables easy rotation of nuclei
- Maximum opening 2.8mm
- Cross Action
- Overall Length 121mm

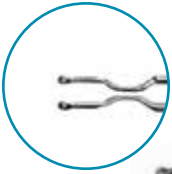
Hybrid Combo Prechopper-Akahoshi Type



AS9-012

NUCLEUS CRACKERS, PRECHOPPERS AND CHOPPERS

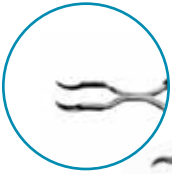
Akahoshi Universal Nucleus Separator



AS9-013

- Used to complete the splitting of partially chopped nuclei
- Used to divide nucleus after grooving for divide and conquer technique
- Maximum opening 2.8mm
- Cross Action
- Overall Length 121mm

Inamura Eagle Prechopper



AS9-015

- Tip inserts easily in denser nuclei
- Enables division of soft to dense nucleus without counter force
- Maximum opening 2.8mm
- Cross Action
- Overall Length 121mm

Nucleus Sustainer with Ball Shaped Tip



AS9-019

- To apply counter traction for pre-chopping

PHACO CHOPPERS

Nagahara Phaco Chopper, RHD



AS9-020R

AS9-020RT

- Titanium

Nagahara Phaco Chopper, LHD



AS9-020L

AS9-020LT

- Titanium

NUCLEUS CRACKERS, PRECHOPPERS AND CHOPPERS

Nagahara Phaco Chopper and Drysdale Nucleus Manipulator



AS9-021R

AS9-021RT
• Titanium

Nagahara Chopper and Quick Chopper, Double Ended



AS9-022R

Fukasaku Small Pupil Snapper Hook and Chopper



AS9-023

AS9-023T
• Titanium

Rosen Phaco Chopper



AS9-024
• Universal

AS9-024T
• Universal
• Titanium

Rosen Phaco Splitter



AS9-025R
• Right Hand

AS9-025L
• Left Hand

NUCLEUS CRACKERS, PRECHOPPERS AND CHOPPERS

Rowen Phaco Spatula (Rosen Phaco Splitter & Bechert Nucleus Rotator)


AS9-026

- Right Hand

Phaco Cleaver


AS9-027R

- Right Hand dominant

AS9-027L

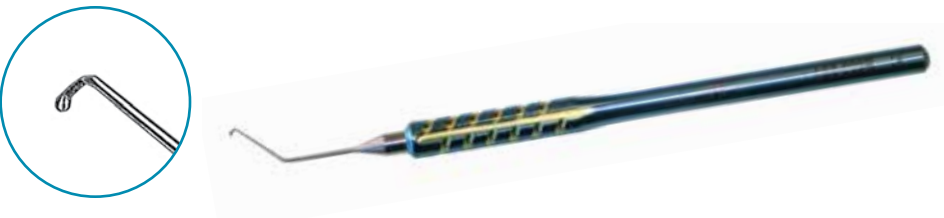
- Left Hand dominant

Nucleus Claw Chopper


AS9-028
AS9-028T

- Titanium

He II Phaco Chopper


AS9-029R

- Right Hand dominant

AS9-029RT

- Right Hand dominant
- Titanium

AS9-029L

- Left Hand dominant

AS9-029LT

- Left Hand dominant
- Titanium

NUCLEUS CRACKERS, PRECHOPPERS AND CHOPPERS

He Phaco Chopper



AS9-030R

- Right Hand dominant

AS9-030RT

- Right Hand dominant
- Titanium



AS9-030L

- Left Hand dominant

AS9-030LT

- Left Hand dominant
- Titanium

Triple Edged Chopper-Nichamin Style



AS9-031

- Universal
- Triple Edged Chopper

Triple Edge Chopper with Polisher Tip-Verges Style



AS9-032

AS9-032T

- Titanium

Micro Triple Edge Chopper with Capsule Polisher Tip-Verges Micro Style



AS9-0321

- Round Unique Grooved Titanium Handle

Triple Edge Chopper with Polisher Tip-Verges Style / Drysdale Manipulator

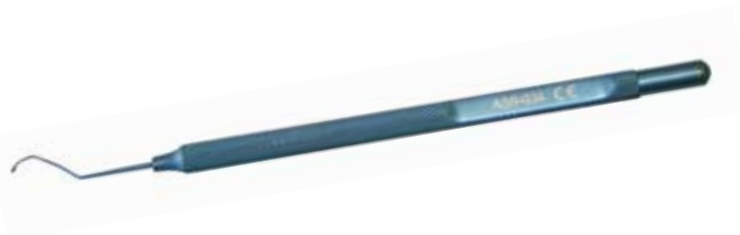


AS9-033

- Round Unique Grooved Titanium Handle

NUCLEUS CRACKERS, PRECHOPPERS AND CHOPPERS

"M" Hook, (Minami Style)


AS9-034S

- Stainless

AS9-034T

- Titanium

Nucleus Pick Quick Chopper


AS9-035
AS9-035T

- Titanium

Quick Chopper with Rounded Edge


AS9-036L

- Left Handed Doctor

AS9-036R

- Right Handed Doctor

Nichamin Type Quick Chopper In Line with Phaco Incision, RHD


AS9-037R

Triple Chopper with Olive Tip-Seibel Type


AS9-038

NUCLEUS CRACKERS, PRECHOPPERS AND CHOPPERS

Triple Chopper with Olive Tip / Quick Chopper with Rounded Edge



AS9-039

Chang Chopper, Double-Ended



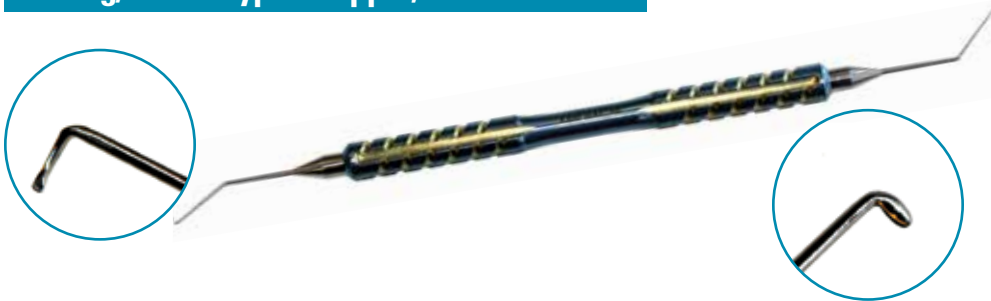
AS9-040R

- Microfinger and Quick Chopper
- For use in LEFT Hand

AS9-040L

- Microfinger and Quick Chopper
- For use in RIGHT Hand

Chang/Seibel Type Chopper, Double Ended



AS9-041

Green's Style Chopper, LHD

PHOTO COMING SOON

AS9-042L

- To be Held in the Right Hand
- J Shaped 1.5mm Chopper
- Slightly Vaulted
- Round Unique Grooved Titanium Handle

Green's Style Chopper, RHD

PHOTO COMING SOON

AS9-042R

- To be Held in the Left Hand
- J Shaped 1.5mm Chopper
- Slightly Vaulted
- Round Unique Grooved Titanium Handle

NUCLEUS CRACKERS, PRECHOPPERS AND CHOPPERS

Espiritu-Caparas Style Chopper; Verges Style Chopper

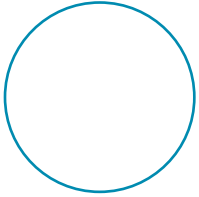
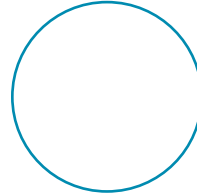


PHOTO COMING SOON



AS9-043

• 0.8mm Spatula

Sangrador-Espiritu Chopper

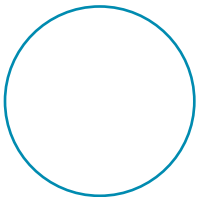
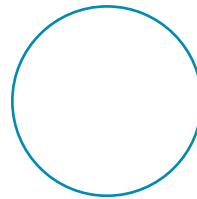


PHOTO COMING SOON



AS9-044

MacKool Type Phaco Chopper

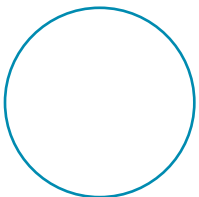
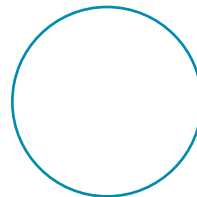


PHOTO COMING SOON



AS9-045

Maloney Nucleus Rotator, Double-Ended



AS9-046

NUCLEUS CRACKERS, PRECHOPPERS AND CHOPPERS

Nagahara Karate Chopper

AS9-047

PHOTO COMING SOON

Sangrador Chopper, Double Ended

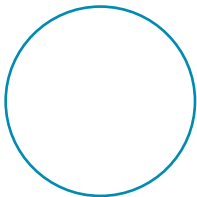
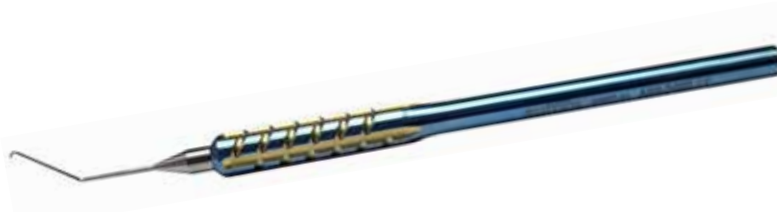


PHOTO COMING SOON

AS9-048

- Verges Type Chopper with Notched .5mm Spatula

Axe Chopper



AS9-049L

- Left Hand Dominant

AS9-049R

- Right Hand Dominant

Mackool Type Double-Ended Chopper

PHOTO COMING SOON

AS9-050

- Vaulted 10mm Spatula
- Stainless Steel

Triple Edged Chopper with Polisher Tip-Verges Style



AS9-051

- Nichamin Quick Chopper

NUCLEUS CRACKERS, PRECHOPPERS AND CHOPPERS

Chaya Double-Ended Chopper



AS9-052L

- Verges Triple Edge Chopper with Polisher Tip (Verges Style)
- Modified Axe Chopper
- Offset at 90 Degrees
- LEFT HAND DOMINANT
- Round Unique Grooved Titanium Handle

AS9-052R

- Verges Triple Edge Chopper with Polisher Tip (Verges Style)
- Modified Axe Chopper
- Offset at 90 Degrees
- Round Unique Grooved Titanium Handle

NUCLEUS MANIPULATORS/CHOPPERS

Harman Manipulator



AS9-053

- 0.4mm Ball Shaped Tip
- Mirror Polish
- 10mm Bend to Tip
- Round Unique Grooved Titanium Handle with Stainless Steel Tip

Micro Drysdale Nucleus Manipulator



AS9-055

AS9-055T

- Titanium

Drysdale Nucleus Manipulator



AS9-056

AS9-056T

- Titanium

NUCLEUS CRACKERS, PRECHOPPERS AND CHOPPERS

Drysdale Nucleus Manipulator and Capsule Polisher Tip

AS9-057



Goldberg Sideport Nucleus Splitter

AS9-058



Akahoshi Nucleus Sustainer

PHOTO COMING SOON

AS9-059

- Paddle Shaped Blade with Right Side Dished Out

Koch Nucleus Spatula



AS9-060

- Smooth 1mm Wide Duckbill Shaped Spatula with Notches
- Gently Curved Shaft
- Round Unique Grooved Titanium Handle
- Overall Length 115mm

PHOTO COMING SOON

AS9-060NN

- Smooth 1mm Wide Duckbill Shaped Spatula, No Notches
- Round Unique Grooved Titanium Handle
- Overall Length 115mm

Lieberman Microfinger Nucleus Manipulator



AS9-061L

- To be Held in the Right Hand
- C Shaped Chopper with Blunt Tip
- Round Unique Grooved Titanium Handle

AS9-061R

- To be Held in the Left Hand
- C Shaped Chopper with Blunt Tip
- Round Unique Grooved Titanium Handle

NUCLEUS CRACKERS, PRECHOPPERS AND CHOPPERS

Lieberman Microfinger

PHOTO COMING SOON

AS9-061T

- Titanium

Ing Microfinger


AS9-062

Intraocular Manipulator with Ball Tip


AS9-063

- Straight
- Stainless Steel (Connor Type)

AS9-063T

- Straight
- Titanium (Connor Type)


AS9-064

- Angled
- Stainless Steel (Connor Type)

AS9-064T

- Angled
- Titanium (Connor Type)

Double Ended Intraocular Manipulator with Ball Tip

PHOTO COMING SOON

AS9-0641

- Straight (Connor Type)/ Angled (Connor Type)
- Round Unique Grooved Titanium Handle

PHOTO COMING SOON

AS9-0642

- Straight Connor Type/ Nichamin (Connor Type)
- Round Unique Grooved Titanium Handle

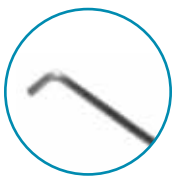
NUCLEUS CRACKERS, PRECHOPPERS AND CHOPPERS

Lindstrom Star Manipulator

AS9-065

PHOTO COMING SOON

Koch Stop and Chop Manipulator



AS9-066

Grayson Nucleus Manipulator

AS9-067

PHOTO COMING SOON

Pisacano Nuclear Rotator

AS9-068

PHOTO COMING SOON

Osher Nucleus Manipulator

AS9-069

• Straight

PHOTO COMING SOON

NUCLEUS CRACKERS, PRECHOPPERS AND CHOPPERS

Cover Chopper

AS9-090

- 2.2mm Triple Edged Chopper with Olive Shaped Sandblasted Tip

PHOTO COMING SOON

CAPSULE POLISHERS

Shephard Anterior/Posterior Capsule Polisher Curette


AS9-070

- Straight


AS9-070L

- Left


AS9-070R

- Right


AS9-071

- Double Ended
- Left / Right

NUCLEUS CRACKERS, PRECHOPPERS AND CHOPPERS

Safran Capsule Sweep Polisher

PHOTO COMING SOON

AS9-072

- Double Ended
- Stainless Steel

Wan Capsule Polisher



AS9-073

- 1mm Polisher can be used in Left or Right Hand
- Angled 1.9mm Overall Length at 90 Degrees
- 26mm Straight Shaft
- Stainless Steel Tip

Koch-Nagahara Spatula and Chopper

PHOTO COMING SOON

AS9-080

- Double Ended
- Koch Spatula
- 8mm Wide Gently Curved Shaft with Duckbill-Shaped Tip
- Nagahara Chopper
- 1.0mm
- The Cutting Edge is offset 60 Degrees to cut toward Phaco Tip
- Angled 10mm from Bend to Tip
- Round Knurled Handle
- 126mm Overall Length
- Stainless Steel

Covar Chopper

PHOTO COMING SOON

AS9-090

- 2.2mm Triple Edged Chopper with Olive Shaped Sandblasted Tip

Covar Double-Ended Chopper

PHOTO COMING SOON

AS9-091

- Covar Chopper on One End and Angled Lester Manipulator on the Other End

I/A & BI-MANUAL HANDPIECES & TIPS

Irrigation And Aspiration	10 – 1-2
Bi-Manual Irrigation/Aspiration.....	10 – 3-4



IA & BIMANUAL HANDPIECES & TIPS

IRRIGATION AND ASPIRATION

Irrigation-Aspiration Handpiece



- AS10-001
• Universal Handpiece

Straight I/A Tip



- AS10-002-0.3
• .3mm Asp
• Titanium
- AS10-002-0.5
• .5mm Asp
• Titanium

Straight I/A Tip, Silicone Sleeve



- AS10-002SS
• .3mm Asp

Curved I/A Tip



- AS10-003
• .3mm Asp
• Titanium
- AS10-003-0.5
• .5mm Asp
• Titanium

Curved I/A Tip, Silicone Sleeve

PHOTO COMING SOON

- AS10-003SS
• .3mm Asp
• Titanium

IA & BIMANUAL HANDPIECES & TIPS

45 Degree I/A Tip



AS10-004

- .3mm Asp
- Titanium

"J" I/A Tip



AS10-005

- .3mm Asp
- Titanium

90 I/A Tip



AS10-006

- .3mm Asp
- Titanium

Replacement O-Ring Sets for Titanium Headpieces



AS10-007T

- 1 Pack contains 5 of each of 4 different sizes

IA Silicone Sleeves



AS10-IA

- Pack of 10

BI-MANUAL IRRIGATION/ASPIRATION

Irrigation Handpiece For Bimanual Technique, Curved



- AS10-020
- 21g
- Two Ports on Side .35mm

- AS10-021
- 23g
- Two Ports on Side .35mm



- AS10-022
- 21g
- Two Ports on Side .35mm
- Textured Tip



- AS10-023
- 22g
- Two Ports On Side, .35mm
- Textured Tip

Aspiration Handpiece For Bimanual Technique, Curved



- AS10-030
- 21g
- One Top Port, .35mm



- AS10-031
- 22g
- One Top Port, .35mm
- Textured Tip



- AS10-032
- 22g
- One Top Port, .35mm



- AS10-033
- 21g
- One Top Port, .35mm
- Textured Tip

IA & BIMANUAL HANDPIECES & TIPS

Irrigation Handpiece For Bimanual Technique, Curved



AS10-034

- 23g
- One Top Port, .35mm



AS10-035

- 23g
- One Top Port, .35mm
- Textured Tip

NEEDLE HOLDERS

110-112mm, Delicate Jaws for 8.0-11.0 Sutures	11 – 1
115mm, Standard Jaws for 4.0-7.0 Sutures	11 – 2
115mm, Delicate Jaws for 8.0-11.0 Sutures	11 – 3
115mm, Extra Delicate Jaws for 8.0-11.0 Sutures.....	11 – 4
140mm, Castroviejo Needle Holders, Standard Jaws for 4.0-7.0 Sutures	11 – 4
Kalt Needle Holders.....	11 – 5
Needle Scissors	11 – 5
Azar Needle Holders	11 – 6



NEEDLE HOLDERS

110-112MM, DELICATE JAWS FOR 8.0-11.0 SUTURES

Barraquer Needle Holder, Delicate Jaws 6mm, Straight



AS11-001T

- With Lock
- 110mm
- Titanium



AS11-002T

- Without Lock
- 110mm
- Titanium

Barraquer Needle Holder, Delicate Jaws 6mm, Curved



AS11-003T

- With Lock
- 110mm
- Titanium



AS11-004T

- Without Lock
- 110mm
- Titanium

Barraquer Needle Holder, Delicate Jaws 9mm, Straight



AS11-005T

- With Lock
- 112mm
- Titanium



AS11-006T

- Without Lock
- 112mm
- Titanium

NEEDLE HOLDERS

Barraquer Needle Holder, Delicate Jaws 9mm, Curved

**AS11-007T**

- With Lock
- 112mm
- Titanium

Barraquer Needle Holder, Delicate Jaws 9mm, Curved

**AS11-008T**

- Without Lock
- 112mm
- Titanium

115MM, STANDARD JAWS FOR 4.0-7.0 SUTURES

Barraquer Needle Holder, Standard Jaws 9mm, Curved

**AS11-011T**

- With Lock
- 115mm
- Titanium

**AS11-012T**

- Without Lock
- 115mm
- Titanium

Barraquer Needle Holder, Standard Jaws 10mm, Straight

**AS11-017T**

- With Lock
- 115mm
- Titanium

**AS11-018T**

- Without Lock
- 115mm
- Titanium

NEEDLE HOLDERS

Barraquer Needle Holder, Standard Jaws 10mm, Curved



AS11-019T

- With Lock
- 115mm
- Titanium



AS11-020T

- Without Lock
- 115mm
- Titanium

115MM, DELICATE JAWS FOR 8.0-11.0 SUTURES

Barraquer Needle Holder, Delicate Jaws 11mm, Straight



AS11-021T

- 115mm
- Titanium



AS11-022T

- Without Lock
- 115mm
- Titanium

Barraquer Needle Holder, Standard Jaws 10mm, Straight



AS11-023T

- With Lock
- 115mm
- Titanium



AS11-024T

- Without Lock
- 115mm
- Titanium

NEEDLE HOLDERS

115MM, EXTRA DELICATE JAWS FOR 8.0-11.0 SUTURES

Barraquer Needle Holder, Extra Delicate Jaws 6mm, Straight

**AS11-030T**

- With Lock
- 115mm
- Titanium

**AS11-031T**

- Without Lock
- 115mm
- Titanium

Barraquer Needle Holder, Extra Delicate Jaws 6mm, Curved

**AS11-032T**

- With Lock
- 115mm
- Titanium

**AS11-034T**

- Without Lock
- 115mm
- Titanium

140MM, CASTROVIEJO NEEDLE HOLDERS, STANDARD JAWS FOR 4.0-7.0 SUTURES

Castroviejo Needle Holder, Standard Jaws 10mm, Straight

**AS11-040T**

- With Lock
- Titanium

**AS11-041S**

- Without Lock
- Stainless Steel

AS11-041T

- Without Lock
- Titanium

NEEDLE HOLDERS

NEEDLE HOLDERS

Castroviejo Needle Holder, Standard Jaws 10mm, Curved



AS11-042T

- With Lock
- For 4.0 - 7.0 Sutures
- Titanium



AS11-043T

- Without Lock
- For 4.0 - 7.0 Sutures
- Titanium

AS11-043S

- Without Lock
- For 4.0 - 7.0 Sutures
- Stainless Steel

KALT NEEDLE HOLDERS

Kalt Needle Holder, Standard



AS11-050

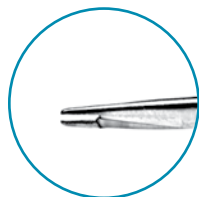
- Straight 12mm Jaws

AS11-051

- Curved 12mm Jaws

NEEDLE SCISSORS

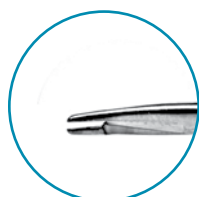
Needle Holder / Scissors, Straight



AS11-060

- Used to cut suture only

Needle Holder / Scissors, Curved



AS11-061

- Used to cut suture only

Needle Holder-7.5mm / Scissors-3.5mm

AS11-065

- Overall Length 140mm
- Stainless Steel

PHOTO COMING SOON

NEEDLE HOLDERS

AZAR NEEDLE HOLDERS

Azar Needle Holder, Straight

PHOTO COMING SOON

AS11-070

- Without Lock
- 6mm Delicate Jaws
- Overall Length 112mm

AS11-074

- Without Lock
- 9mm Delicate Jaws
- Overall Length 115mm

PHOTO COMING SOON

AS11-071

- With Lock
- 6mm Delicate Jaws
- Overall Length 112mm

AS11-075

- With Lock
- 9mm Delicate Jaws
- Overall Length 115mm

Azar Needle Holder, Curved

PHOTO COMING SOON

AS11-072

- Without Lock
- 6mm Delicate Jaws
- Overall Length 112mm

AS11-076

- Without Lock
- 9mm Delicate Jaws
- Overall Length 115mm

PHOTO COMING SOON

AS11-073

- With Lock
- 6mm Delicate Jaws
- Overall Length 112mm

AS11-077

- With Lock
- 9mm Delicate Jaws
- Overall Length 115mm

SCISSORS

Corneal Scissors	12 – 1
DLEK Corneal Scissors	12 – 2
Iris Scissors	12 – 3-4
Capsulotomy Scissors	12 – 4-6
Stitch Scissors	12 – 6-7
Tenotomy Scissors	12 – 7-8
Strabismus Scissors	12 – 8
Enucleation and Utility Scissors	12 – 9
Eye Scissors	12 – 9
Intraocular Eye Scissors	12 – 10

SCISSORS

CORNEAL SCISSORS

Castroviejo Corneal Scissors



- AS12-001R**
- Right
 - Small Blades

- AS12-002R**
- Right
 - Medium Blades



- AS12-001L**
- Left
 - Small Blades

- AS12-002L**
- Left
 - Medium Blades

Katzin Corneal Transplant Scissor



- AS12-003R**
- Right
 - Strong Curve
 - Medium Blades



- AS12-003L**
- Left
 - Strong Curve
 - Medium Blades

Castroviejo Universal Corneal Scissors



- AS12-004**
- Small Blades
 - Blunt Tips



- AS12-005**
- Medium Blades
 - Blunt Tips

SCISSORS

Troutman Corneal Scissors

**AS12-006R**

• Right

**AS12-006L**

• Left

Rich Corneal Scissors

**AS12-007R**

• Right

AS12-007L

• Left

DLEK CORNEAL SCISSORS

DLEK Scissors

**AS12-010**

• Medium Curve

**AS12-011**

• Strong Curve

SCISSORS

IRIS SCISSORS

Iris Scissors, Pointed Tips



AS12-020

- Straight
- 9cm
- Ring Handle



AS12-021

- Delicate
- Curved
- 9cm
- Ring Handle



AS12-022

- Standard
- Straight
- 10.6cm
- Ring Handle



AS12-023

- Standard
- Curved
- 10.5cm
- Ring Handle

Iris Scissors, Blunt Tips



AS12-024

- Standard
- Straight
- 10.6cm
- Large Ring Handle



AS12-025

- Standard
- Curved
- 10.6cm
- Large Ring Handle

SCISSORS

Iris and Suturing Scissors, Straight

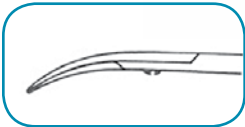
**AS12-026**

- 11cm
- Spring Handle

Iris Scissors, Curved, Fine Tips

**AS12-027**

- 11cm
- Spring Handle



DeWecker Iris Scissors

AS12-028

- 8mm Blades
- Blunt/Sharp Points

AS12-029

- 12mm Blades
- Blunt/Sharp Points

CAPSULOTOMY SCISSORS

Vannas Capsulotomy Scissors

**AS12-030**

- Straight
- Sharp Tips
- 6mm Blades
- Flat Handle

**AS12-031**

- Curved
- Sharp Tips
- 6mm Blades
- Flat Handle

SCISSORS

Vannas Capsulotomy Scissors



AS12-032

- Angled
- Sharp Tips
- 6mm Blades
- Flat Handle



AS12-033

- Side Angled
- Sharp Tips
- 6mm Blades
- Flat Handle

Gills Vannas Capsulotomy Scissors



AS12-034

- Curved
- Sharp Tips
- 10mm Blades



AS12-035

- Straight
- Sharp Tips
- 10mm Blades

Sterns-Gills Vannas Capsulotomy Scissors



AS12-036

- Angled Forward
- Sharp Tips
- 10mm Blades

Uribe-Stern Scissors



AS12-037

- Extra Thin
- 10mm Blades
- Curve Blades
- Angled Forward

SCISSORS

McPherson-Vannas Curved Iris Scissors

**AS12-038**

- Sharp Tips
- 8mm Blades

Gills Capsulotomy Scissors

**AS12-039**

- Angled
- Flat Handle

STITCH SCISSORS

Westcott Stitch Scissors

**AS12-040**

- Sharp Tips
- 13mm Blades
- Flat Handle

AS12-041

- Sharp Tips
- 16mm Blades
- Flat Handle

McPherson-Westcott Curved Stitch Scissors

**AS12-042**

- Sharp Tips
- Standard Blades

Spencer Stitch Scissors

**AS12-043**

- 11 cm

SCISSORS

Westcott Stitch Scissors

AS12-044

- Sharp Tips
- 21mm Blades
- Flat Handle

TENOTOMY SCISSORS

Westcott Curved Tenotomy Scissors



AS12-050

- Blunt Tips
- 13mm Blades
- Flat Handle

AS12-051

- Blunt Tips
- 16mm Blades
- Flat Handle

Shepard-Westcott Curved Tenotomy Scissors



AS12-052

- Blunt Tips
- 21mm Blades

Stevens Tenotomy Scissors



AS12-053

- Straight
- Blunt Tips
- Ring Handle
- 10.5cm Overall Length



AS12-054

- Curved
- Blunt Tips
- Ring Handle
- 10.5cm Overall Length

SCISSORS

**AS12-055**

- Straight
- Blunt Tips
- Ring Handle
- 11.5cm Overall Length

**AS12-056**

- Curved
- Blunt Tips
- Ring Handle
- 11.5cm Overall Length

STRABISMUS SCISSORS

Knapp Strabismus Scissors

**AS12-060**

- Straight
- Ring Handle

**AS12-061**

- Curved
- Ring Handle

Strabismus Scissors

**AS12-062**

- Straight
- Blunt Tips
- 10.5cm Ring Handle

**AS12-063**

- Curved
- Blunt Tips
- 10.5cm Ring Handle

SCISSORS

ENUCLEATION AND UTILITY SCISSORS

Enucleation Scissors



- AS12-070**
- Blunt Tips
 - Medium Curve
 - Ring Handle



- AS12-071**
- Blunt Tips
 - Strong Curve
 - Ring Handle

Utility Scissors



- AS12-072**
- One Pointed and One Blunt Tip
 - 5 3/4" (14.5cm) Long
 - Straight

EYE SCISSORS

Eye Scissors, Pointed Tips

AS12-080

- Straight
- 9cm
- Ring Handle

AS12-081

- Delicate
- Curved
- Ring Handle

AS12-082

- Standard
- Straight
- 9cm
- Ring Handle

AS12-083

- Standard
- Curved
- 9cm
- Ring Handle



AS12-084

- Standard
- Straight
- 10cm
- Large Ring Handle

AS12-085

- Standard
- Curved
- 10cm
- Large Ring Handle

SCISSORS

INTRAOCULAR EYE SCISSORS

Curved Intraocular Scissors

AS12-090

• 23g

SINGLE USE AND REUSABLE CANNULAS

Anesthesia / Cytotomes	13 – 1-2
Sub-Tenon Cannulas	13 – 2
Lachrymal Cannulas.....	13 – 2-5
Air Injection / Anterior Chamber Cannulas	13 – 5-7
Hydrodissection	13 – 7-10
Viscoelastic Injection Cannulas	13 – 11
Cortex Extractors	13 – 11-12
Irrigation/Aspiration Cannulas.....	13 – 12-14
Capsule Polishers	13 – 14-15
Nucleus Removal Cannulas.....	13 – 15-16
LASIK Cannulas	13 – 16-17
LASEK Cannulas	13 – 18
Miscellaneous (Cannulas)	13 – 18-20

REUSABLE CANNULAS

ANESTHESIA / CYTOTOMES

Retrobulbar Needle (Atkinson)



AS13-1000-23g

• 23g x 38mm

AS13-1000-25g

• 25g x 38mm

AS13-1000-27g

• 27g x 38mm

Retrobulbar Needle (Sharp Point)



AS13-1001-23g

• 23g x 38mm

AS13-1001-25g

• 25g x 38mm

AS13-1001-27g

• 27g x 50mm

Peribulbar Needle (Atkinson)



AS13-1002-23g

• 23g x 22mm

AS13-1002-25g

• 25g x 22mm

AS13-1002-27g

• 27g x 22mm

Cystotome Formed 25ga with Small Cystotome Sharp Cutting Edge

AS13-1005-25

• Angled/Vaulted 12mm from Bend to Tip

• 15mm Overall Length

AS13-1005-27

• Angled/Vaulted 12mm from Bend to Tip

• 15mm Overall Length

REUSABLE CANNULAS

Cystotome Formed 27ga with Small Cystotome Sharp Cutting Edge



AS13-1005-27

- Angled/Vaulted 12mm from Bend to Tip
- 15mm Overall Length

SUB-TENON CANNULAS

Sub-tenon Anesthesia Cannula, Curved, Flattened Tip



AS13-1020

- 19g x 27mm
- .3mm Sideports (Masket)

Sub-tenon Anesthesia Cannula, Curved



AS13-1021-19g

- 19g x 25mm
- 3 ports

AS13-1021-21g

- 21g x 25mm
- 3 ports

Sub-tenon Anesthesia Cannula (Para), Curved, Flattened Tip



AS13-1024

- 19g x 27mm
- Front Opening

LACHRYMAL CANNULAS

Lachrymal Cannula, Reinforced, Straight



AS13-1100S

- 23g Reinforced by 19g Sleeve

CANNULAS

REUSABLE CANNULAS

Lachrymal Cannula, Reinforced, Curved

**AS13-1100C**

- 23g Reinforced by 19g Sleeve

Lachrymal Cannula (Bailey), For Infants

**AS13-1101**

- 23g Reinforced by 19g Sleeve
- 7mm/15mm

Lachrymal Cannula (Fasanella)

**AS13-1102**

- Gently Curved
- 23 Gauge
- 19mm Length

Lachrymal Cannula (Anel)

**AS13-1103S-23g**

- Straight
- 23 Gauge

AS13-1104S-25g

- Straight
- 25g

AS13-1103C-23g

- Curved
- 23 Gauge

AS13-1104C-25g

- Curved
- 25 Gauge

Lachrymal Cannula (West), Straight

**AS13-1105**

- 23g with .3mm Sideports

REUSABLE CANNULAS

Lachrymal Cannula (West), Curved

AS13-1105C

- 23g with .3mm Sideports

Lachrymal Cannula (Shahinian)

AS13-1106

- 23g with .3mm Sideports
- Tapered Tip

Lachrymal Cannula, Gently Curved Shaft

AS13-1107C

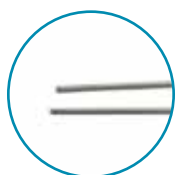
- 23g Blunt Tip
- Overall Length 25mm

Lachrymal Cannula, Straight Shaft

AS13-1107S

- 23g Blunt Tip
- Overall Length 25mm

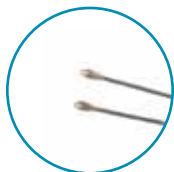
Lachrymal Intubation Set

**AS13-1110**

- 175 mm probe
- 23 Gauge with Silicone Tubing

REUSABLE CANNULAS

Lachrymal Intubation Set



AS13-1111

- Olive Tip
- 110 mm probe
- .40mm x 11cm with Olive Tip

Dacryocystorhinostomy Set, Angled

AS13-1115

- 20g x 4.5cm
- Rod Length 40cm

Dacryocystorhinostomy Set, Straight



AS13-1116

- 20g x 4.5cm
- Rod Length 40cm

AIR INJECTION / ANTERIOR CHAMBER CANNULAS

Rycroft Anterior Chamber Cannula



AS13-1200-23g

- 23 Gauge

AS13-1200-25g

- 25 Gauge

AS13-1200-27g

- 27 Gauge

AS13-1200-30g

- 30 Gauge

Bishop -Harmon Anterior Chamber Irrigating Cannula



AS13-1201-19g

- 19 Gauge
- Angled
- Spatulated

AS13-1201-21g

- 19 Gauge
- Angled
- Spatulated

REUSABLE CANNULAS

Bracken Flattened Anterior Chamber Cannula



AS13-1202

- 19 Gauge

McIntyre Anterior Chamber Maintainer, Angled



AS13-1205-23g

- 23 Gauge

AS13-1205-25g

- 25 Gauge

AS13-1207-27g

- 27 Gauge

AS13-1205-30g

- 30 Gauge

Knolle Anterior Chamber Cannula



AS13-1207-23g

- 23 Gauge

AS13-1207-30g

- 30 Gauge

Foglia Air Injection Cannula

AS13-1209-25g

- 25 Gauge

AS13-1209-27g

- 27 Gauge

Lewicky Anterior Chamber Maintainer



AS13-1210

- 20g Gauge
- 3.5mm Threaded
- Self Retaining

CANNULAS

REUSABLE CANNULAS

Girrad Anterior Chamber Maintainer

**AS13-1211**

- 23 Gauge
- 5mm Tip
- Roughen
- Self Retaining

Gimbel Irrigating Cannula

**AS13-1212**

- Angled to Side
- Blunt Tip
- Front Opening
- 26 Gauge

Heslin Infusion Cannula

**AS13-1213-23g**

- 23 Gauge
- Sandblasted Bevel Tip
- Self-Retaining

**AS13-1213-25g**

- 25 Gauge
- Sandblasted Bevel Tip
- Self-Retaining

HYDRODISSECTION

Akahoshi Nucleus Hydrossector

**AS13-1215**

- 27 Gauge
- 45 Degree Bent Flat
2mm Tip With Beveled
Opening

Chang Nucleus Hydrossector

**AS13-1216**

- 27 Gauge
- 90 Degree Bent Flat
2mm Tip With Beveled
Opening

REUSABLE CANNULAS

Chang Nucleus Hydrossector, Long



AS13-1216L

- 27 Gauge
- 90 Degree Bent Flat
- 2mm Tip with Beveled Opening

Nichamin Hydrossector Cannula

AS13-1217-25

- 25 Gauge
- Vaulted

AS13-1217-27

- 27 Gauge
- Vaulted

Mackool Hydrossector Cannula

AS13-1218

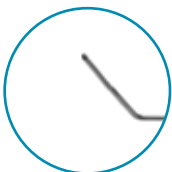
- 22 Gauge
- Angled 8mm from Bend to Tip
- Horizontal Flat Tip
- 20mm Overall Length

Hydrochop Cannula

AS13-1220

- Vertically Flattened Tip
- With Dual .2mm Sideports

Rainin Nucleus Hydrodissector



AS13-1224

- Angled 45 Degrees
- 7mm Tip to Bend
- Spatulated

CANNULAS

REUSABLE CANNULAS

McIntyre Nucleus Hydrossector, Spatulated

**AS13-1225-23g**

- 23 Gauge

AS13-1225-25g

- 25 Gauge

AS13-1225-27g

- 27 Gauge

AS13-1225-30g

- 30 Gauge

Pearce J-Shaped, Micro Hydrodissector

**AS13-1226-23g**

- 23 Gauge

AS13-1226-25g

- 25 Gauge

AS13-1226-27g

- 27 Gauge

AS13-1226-30g

- 30 Gauge

Koch Nucleus Hydrolysis Needle

**AS13-1227**

- 25 Gauge

McIntyre-Binkhorst Cannula

**AS13-1228**

- 25 Gauge
- Straight

AS13-1228R

- 25 Gauge
- Right

AS13-1228L

- 25 Gauge
- Left

J-Shaped Hydrodissector

AS13-1229-25g

- Flattened Tip
- 25 Gauge

REUSABLE CANNULAS

Gills-Welsh Aspirating Cannula



AS13-1231-5mm

- 5mm
- 25 Gauge

AS13-1231-6mm

- 6mm
- 25 Gauge

AS13-1231-8mm

- 8mm
- 25 Gauge

AS13-1231-10mm

- 10mm
- 25 Gauge

Rivero Visco Injection Cannula



AS13-1240-30g

- 30 Gauge

Feaster Nucleus Hydrodilneator



AS13-1310

- 25 Gauge

Blumenthal Tapered Hydrodilneator



AS13-1311

Slade Femtosecond Hydrodissection Cannula

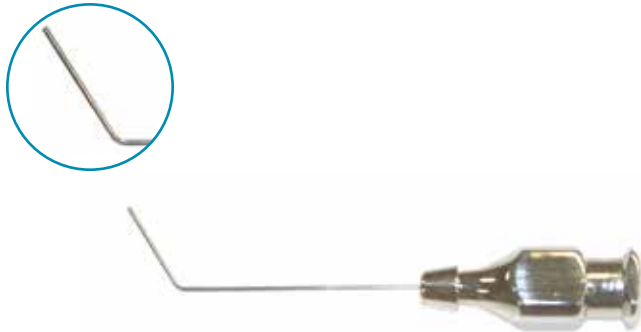
AS13-1312

- 23 Gauge
- Angled/Vaulted 14mm from Bend to Tip
- Vertically Flattened Tip with a Posterior Flow
- 20mm Overall Length

REUSABLE CANNULAS

VISCOELASTIC INJECTION CANNULAS

Viscoelastic Injection Cannulas



AS13-1260-21g

- 21 Gauge
- Angled 8mm

AS13-1260-23g

- 23 Gauge
- Angled 8mm

AS13-1260-25g

- 25 Gauge
- Angled 8mm

AS13-1260-27g

- 27 Gauge
- Angled 8mm

AS13-1260-30g

- 30 Gauge
- Angled 8mm

AS13-1261-21g

- 21 Gauge
- Angled 10mm

AS13-1261-23g

- 23 Gauge
- Angled 10mm

AS13-1261-25g

- 25 Gauge
- Angled 10mm

AS13-1261-27g

- 27 Gauge
- Angled 10mm

AS13-1261-30g

- 30 Gauge
- Angled 10mm

CORTEX EXTRACTORS

Simcoe Cortex Extractor Cannula



AS13-1300-13/21g

- 13/21mm

AS13-1300-13/23g

- 13/23mm

AS13-1300-21/21g

- 13/21mm

AS13-1300-21/23g

- 13/21mm

Simcoe-Welsh Cortex Extractor Cannula



AS13-1301-21g

- 13/21mm

AS13-1301-23g

- 13/23mm

REUSABLE CANNULAS

Welsh Cortex Extractor Cannula



AS13-1302S-25g

- 25 Gauge
- Straight

AS13-1302L-25g

- 25 Gauge
- Left

AS13-1302R-25g

- 25 Gauge
- Right

Troutman Alpha-Chrymostrypsin Aspirating Cannula



AS13-1305

IRRIGATION/ASPIRATION CANNULAS

J Shaped I/A Cannula



AS13-1400L

- Left, Regular

AS13-1400R

- Right, Regular

AS13-1401L

- Left, Reverse

AS13-1401R

- Right, Reverse

Gills I/A Cannula with Silicone Tubing



AS13-1402

- Side By Side Front Opening
- 23 Gauge

REUSABLE CANNULAS

Gills/Welsh I/A Cannula


AS13-1403L

- Left

AS13-1403R

- Right

AS13-1403S

- Straight

Gills/Welsh Reverse I/A Cannula


AS13-1404L

- Left

AS13-1404R

- Right

AS13-1404S

- Straight

Simcoe I/A Cannula


AS13-1405-0.3mm

- 23/23G
- 0.3mm Port
- Regular

AS13-1405-0.4mm

- 23/22G
- 0.4mm Port
- Regular

Simcoe Reverse I/A Cannula


AS13-1406-0.3mm

- 23/23G
- Asp. Hub 0.3mm Port
- Irr. Through Tubing

AS13-1406-0.4mm

- 23/22G
- Asp. Hub 0.4mm Port
- Irr. Through Tubing

REUSABLE CANNULAS

Simcoe-Dahan I/A Cannula



AS13-1407
• 0.4 mm port

Simcoe-Dahan I/A Cannula Reverse

AS13-1408
• 23/22G

CAPSULE POLISHERS

Jensen Capsule Polisher



AS13-1500-25g

- 25 Gauge
- Olive Tip

AS13-1500-27g

- 27 Gauge
- Olive Tip

Kratz Capsule Polisher



AS13-1501-21g

- 21 Gauge
- 0.3 mm Top Port

AS13-1501-23g

- 23 Gauge
- 0.3 mm Top Port

AS13-1501-25g

- 25 Gauge
- 0.3 mm Top Port

Pearce Capsule Polisher



AS13-1502

- Olive Tip
- Top Port 0.3mm
- 25 Gauge

CANNULAS

REUSABLE CANNULAS

Kraff Capsule Polisher

**AS13-1503**

- 25 Gauge
- Irrigation Port in Center

Kraff Capsule Scrubber

AS13-1504

- 22 Gauge
- Angled 1mm Sandblasted Tip

Thornton Aspirating Capsule Polisher

AS13-1505

- 27 Gauge
- 1.5mm U-Shaped Tip
- Straight with Sandblasted Tip
- 23mm Overall Length

NUCLEUS REMOVAL CANNULAS

Knolle-Pearse Irrigating Vectis

**AS13-1600**

Drews Irrigating Vectis

**AS13-1601**

REUSABLE CANNULAS

Sheets Irrigating Vectis



AS13-1602

Alfonso-McIntyre Irrigating Nucleus Spoon

AS13-1604-Sm

- Small

AS13-1604-Lg

- Large

LASIK CANNULAS

LASIK Double Cannula



AS13-1700-H

- Horizontal
- 25 Gauge

AS13-1700-V

- Vertical
- 25 Gauge

LASIK Irrigation Cannula



AS13-1701-25g

- 4 Ports
- Curved
- 25 Gauge

AS13-1701-27g

- 4 Ports
- Curved
- 27 Gauge

Alfonso-McIntyre Irrigating Nucleus Spoon



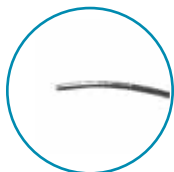
AS13-1702

- 25 Gauge With Spatulated Tip

CANNULAS

REUSABLE CANNULAS

Slade LASIK Cannula

**AS13-1703**

- Spatulated Tip Opening
- 26 Gauge

Buratto LASIK Irrigation Cannula

**AS13-1704-23g**

- 3 Ports
- Curved
- 23 Gauge

AS13-1704-25g

- 3 Ports
- Curved
- 25 Gauge

Gimbel LASIK Fountain Cannula

**AS13-1705-L**

- Left
- 25 Gauge

AS13-1705-R

- Right
- 25 Gauge

Vidaurre LASIK Dryer Cannula

AS13-1706

Banaji LASIK Cannula

**AS13-1707**

REUSABLE CANNULAS

LASEK CANNULAS

LASEK Alcohol Cannula



AS13-1720



AS13-1721

- Disk Shape

MISCELLANEOUS (CANNULAS)

Rivero Kurz DMEK Cannula



AS13-1748

- 27 Gauge

DMEK Cannula-Ahn Style

AS13-1749

- 23 Gauge

Gorovoy Irrigating DSAEK Stripper Cannula

AS13-1750

- 23 Gauge

REUSABLE CANNULAS

Silicone Bulb With Adapter



AS13-1800

Silicone Bulb

AS13-1801

Stainless Microsurgical Handle

AS13-1900S

- Male-Male

AS13-1901S

- Male-Female

Titanium Microsurgical Handle



AS13-1900T

- Male-Male

AS13-1901T

- Male-Female

Stainless Microsurgical Handle



AS13-1901S

- Male-Female

AS13-1901S-L

- Male-Female
- Overall Length 115mm

REUSABLE CANNULAS

Titanium Microsurgical Handle

AS13-1902T

- Female-Female
- Overall Length 80mm

PROBES, DEPRESSORS, PUNCHES AND TRABECULECTOME

Probes, Dilators	14 – 1-2
Scleral Depressors	14 – 2-3
Punches, Trabeculotome	14 – 3-4
Curettes	14 – 4
Lens Loops	14 – 5-6
Pupil Dilator	14 – 6

PROBES, DILATORS

Bowman Lachrymal Probe



AS14-001
• Size 0000-000

AS14-002
• Size 00-0

AS14-003
• Size 1-2

AS14-004
• Size 3-4

AS14-005
• Size 5-6

AS14-006
• Size 7-8

Wilder Lachrymal Dilator



AS14-007S
• Size 1
• Short Taper
• Stainless

AS14-007T
• Size 1
• Short Taper
• Titanium



AS14-008S
• Size 2
• Medium Taper
• Stainless

AS14-008T
• Size 2
• Short Taper
• Titanium



AS14-009S
• Size 3
• Short Taper
• Stainless

AS14-009T
• Size 3
• Short Taper
• Titanium

Castroviejo Double-Ended Lachrymal Dilator



AS14-015
• Size 1 & 2
• Stainless Steel

Muldoon Lachrymal Dilator



AS14-020

PROBES, DILATORS

Ruedemann Infant Lacrymal Dilator


AS14-021

Worst Pigtail Lachrymal Probe


AS14-030

Worst Pigtail Lachrymal Probe, With Eyes


AS14-031

SCLERAL DEPRESSORS

Schocket Double Ended Scleral Depressor


AS14-100S

- Adult
- Stainless Steel

AS14-100T

- Adult
- Titanium

AS14-101T

- Pediatric
- Titanium

O'Connor Scleral Depressor-Marker


AS14-102S

- Stainless Steel

AS14-102T

- Titanium

SCLERAL DEPRESSORS

Urretts-Zavalía Depressor and Fixation Pick

AS14-103T

- Titanium

Flynn Scleral Depressor



AS14-105S

- Stainless Steel

AS14-105T

- Titanium

Spaide Pediatric Scleral Depressor



AS14-106T

- Titanium

Wilder Scleral Depressor



AS14-107T

- 15mm Tapered Tip
- Angled
- Titanium

Schepens Scleral Depressor

AS14-110S-Sm

- Small
- 8mm

AS14-110S-Med

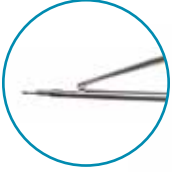
- Medium
- 10mm

AS14-110S-Lg

- Large
- 12mm

PUNCHES, TRABECULOTOME

Kelly Descemet's Membrane Punch



AS14-200S

- 1.0mm tip
- 75mm Bite
- Stainless



AS14-200T

- 1.0mm tip
- 75mm Bite
- Titanium

Christen Punctum Punch

AS14-201

- Excise 1.0mm Section

Gass Punch



AS14-202

- 1.5mm

Harms Trabeculotome



AS14-205L

- Left
- Stainless Steel

AS14-205R

- Right
- Stainless Steel



AS14-205L-T

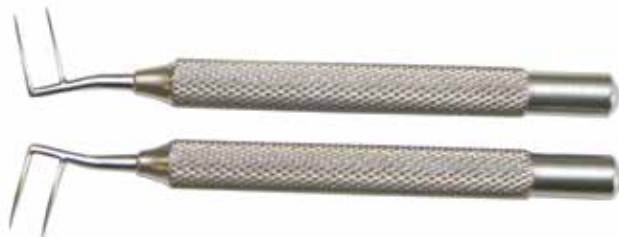
- Left
- Titanium

AS14-205R-T

- Right
- Titanium

PUNCHES, TRABECULOTOME

Mcpherson Trabeculotome, Curved



AS14-206L

- Angled 8mm
- Long
- Pointed
- 3mm Spread
- Left

AS14-206R

- Angled 8mm
- Long
- Pointed
- 3mm Spread
- Right

CURETTES

Meyerhoefer Chalazion Curette



AS14-300

- Size 0-1.5mm

AS14-301

- Size 1-1.75mm

AS14-302

- Size 2-2.0mm

AS14-303

- Size 3-2.5mm

AS14-304

- Size 4-3.5mm

LENS LOOPS

Wilder Lens Loop with Serrations



AS14-305

New Orleans Lens Loop

AS14-306

LENS LOOPS

Kirby Lens Loop and Expressor



AS14-307

Lewis Lens Loop



AS14-308

• Small

AS14-309

• Large

PUPIL DILATOR

Bechler Pupil Dilator

AS14-400

• 3 Prong

MISCELLANEOUS INSTRUMENTS

MISCELLANEOUS MISCELLANEOUS INSTRUMENTS

Maloney Intraoperative Keratometer



AS15-001

Jones Towel Clamp



AS15-002

Backhaus Towel Clamp



AS15-003

Serrefine, Straight



AS15-004
• Small

AS15-005
• Large

MISCELLANEOUS

Foerster Sponge Forceps

AS15-006

- Serrated 7"
- Stainless Steel

AS15-007

- Serrated 9-3/4"
- Stainless Steel

Surgical Mallet

**AS15-010**

- Polished Finish

Kerrison Rounger

**AS15-011**

- Size 0
- 3mm Wide

Surgical Chisel

**AS15-012**

MISCELLANEOUS INSTRUMENTS

MISCELLANEOUS

Belz Lachrymal Sac Rounger



AS15-013

Tenzel Double Ended Periosteal Elevator



AS15-014

Bunge Evisceration Spoon



AS15-015
• Small

AS15-016
• Large

Wells Enucleation Spoon



AS15-017

Eye Shield For Laser Surgery



AS15-018
• Small



AS15-019
• Large

MISCELLANEOUS

Carter Sphere Introducer



AS15-020

Wright Fascia Needle



AS15-021

Mastrota Melbomian Paddle



AS15-022

Calder Meibomian Forcep



AS15-023

- Stainless Steel

Collins Expressor Forcep



AS15-024

- Slightly Angled
- 8.0mm Wide Paddle Jaws
- Stainless Steel

MISCELLANEOUS INSTRUMENTS

MISCELLANEOUS

CTR Injector


AS15-025D

- Hook Down

AS15-025U

- Hook Up

Meibomian Gland Expressor Roller

AS15-026

- Stainless Steel

Arita Meibomian Gland Compressor Forcep


AS15-027

- 2.0mm Wide
- Smooth Polished Jaws
- Designed to Gently Express Meibum from Inflamed or Occluded Meibomian Glands
- Stainless Steel

Freer Periosteal Elevator


AS15-030

- Double Ended 4.5mm
- Blunt/Semi Sharp

MISCELLANEOUS

Duet Style MICS Handle

**AS15-500**

- Titanium

Duet Style MICS Micro Tying Forcep

**AS15-501**

- 23 Gauge
- Tip Only

Duet Style MICS Micro Holding Forcep

**AS15-502**

- 23 Gauge
- Tip Only

Duet Style MICS Horizontal Scissors

**AS15-503-21g**

- 21 Gauge
- Tip Only

AS15-503-23g

- 23 Gauge
- Tip Only

Duet Style MICS Capsulorrhexis Forcep

AS15-504

- With Ruler
- Sharp Tips
- 23 Gauge
- Tip Only

MISCELLANEOUS

Duet Style MICS Micro Graspers

**AS15-505**

- 23 Gauge
- Tip Only

Duet Style MICS Packer/Chang IOL Cutter

**AS15-506**

- 19 Gauge
- Tip Only

Duet Style MICS Descemet Stripper

**AS15-507**

- 23 Gauge
- Tip Only

Duet Style MICS Needle Driver

**AS15-508**

- 23 Gauge
- Tip Only

Duet Style MICS Vertical Scissors

**AS15-509**

- 23 Gauge
- Tip Only

Duet Style MICS Grasping Forcep

**AS15-510**

- 23 Gauge
- Tip Only

MISCELLANEOUS

Duet Style MICS Hoffman/Ahmed Horizontal Scissors



AS15-511-23g

- 1-13/8"
- 23 Gauge
- Straight Shaft

STERILIZATION TRAYS

STERILIZATION TRAYS

STERILIZING TRAYS

Mini Sterilization Tray with Silicone Mat



AS16-001
• 1.5" x 2.7" x 1.0"

Sterilizing Tray with Silicone Finger Mat



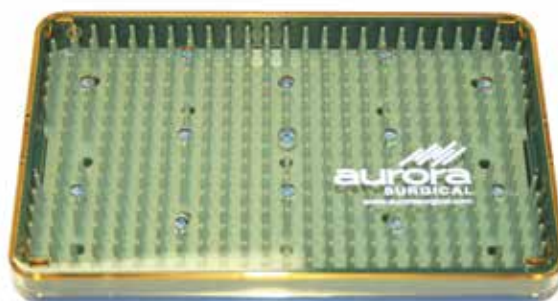
AS16-002
• 2.5" x 6.0" x 0.75"

Sterilizing Tray for 3 Diamond Knives



AS16-002-1
• 2.5" x 6.0" x 0.75"

Sterilizing Tray with Silicone Finger Mat



AS16-003
• 4.0" x 6.5" x 0.75"

STERILIZATION TRAYS

Sterilizing Tray for 5 Diamond Knives



AS16-003-1

• 4.0" x 6.5" x 0.75"

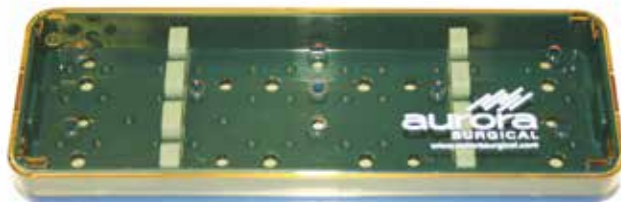
Sterilizing Tray with Silicone Finger Mat



AS16-004

• 4.0" x 7.5" x 0.75"

Sterilizing Tray for 3 Vitreo Instruments



AS16-004-1

• 2.5" x 7.5" x 0.75"

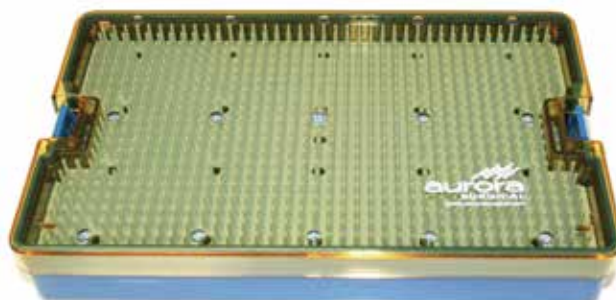
STERILIZATION TRAYS

STERILIZATION TRAYS

Sterilizing Tray with Silicone Finger Mat

**AS16-005**

- Single Level
- 6.0" x 10" x 0.75"

**AS16-006**

- Double Level
- 6.0" x 10" x 1.5"

ALUMINUM TRAYS

Aluminum Tray

AS16-A1000

- 2.5" x 6.0" x 0.80"
- Base, Mat & Lid

AS16-A1100

- 2.5" x 7.5" x 0.80"
- Base, Mat & Lid

STERILIZATION TRAYS

AS16-A2000

- 4.0" x 7.5" x 0.80"
 - Base, Mat & Lid
-

AS16-A3000

- 6.0" x 10" x 0.80"
 - Base, Mat & Lid
-

AS16-A4000

- 6.0" x 10" x 1.5"
 - Base, Mat & Lid
-

AS16-A4100

- 6.0" x 10" x 1.5"
- Base, Mat & Lid & Insert
Tray with Mat

STERILIZATION TRAYS

AS16-A4200

- 6.0" x 10" x 3.5"
 - Base, Mat & Lid & Insert
Tray with Mat
-

AS16-A5000

- 8.5" x 6.75" x 0.80"
 - Base, Mat & Lid
-

AS16-A5100

- 9.0" x 12" x 0.80"
 - Base, Mat & Lid
-

AS16-A6000

- 14.5" x 8.5" x 1.5"
- Base, Mat & Lid

VITREORETINAL INSTRUMENTS

Vitreoretinal Forceps	20 – 2-3
Backflush Handle	20 – 3
Vitreoretinal Scissors	20 – 4
Membrane Instruments.....	20 – 4

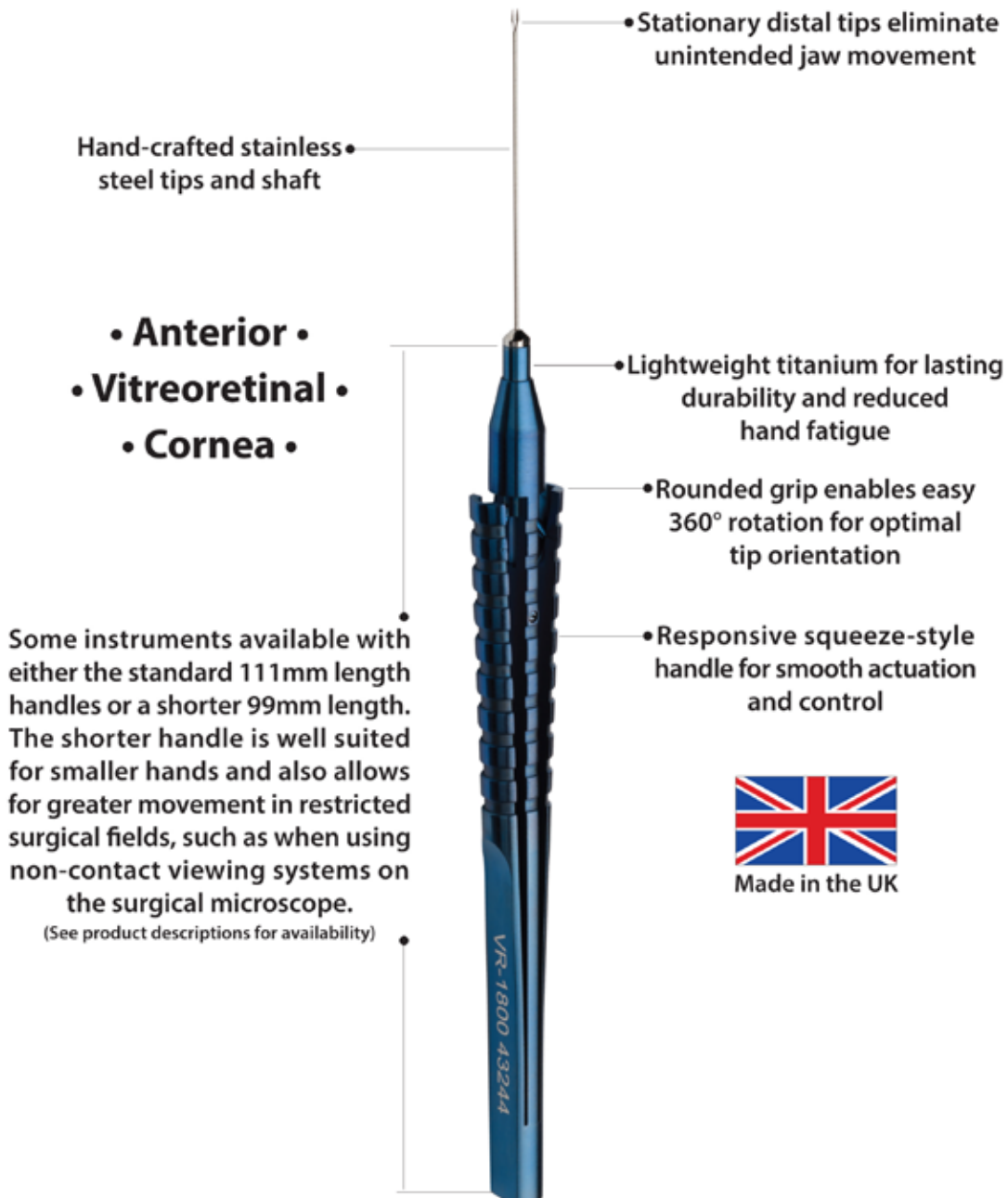
VITREORETINAL INSTRUMENTS

ANTERIOR • VITREORETINAL • CORNEA

Feeling is Believing

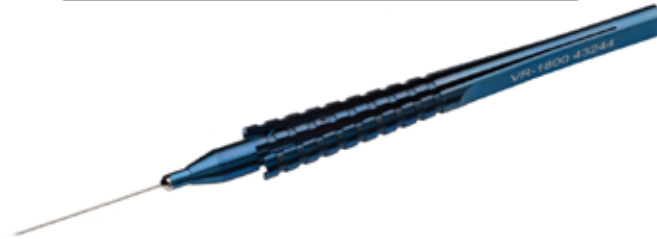
Instruments that feel like an extension of your hand!

Eye Technology has been proudly manufacturing the finest ophthalmic instruments for over 25 Years, exquisitely hand-crafted in the United Kingdom



VITREORETINAL INSTRUMENTS

VITREORETINAL FORCEPS



VR1021 Foreign Body Forceps 20g
Reverse action "basket" style with three gripping arms for grasping and removing foreign bodies



VR1516 Micro End Grasping Forceps 23g
32mm shaft with 2.90mm jaws



VR1816 Micro End Grasping Forceps 25g
32mm shaft with 1.25mm jaws

VR1504 End Grasping Forceps 23g
32mm shaft with 2.30mm jaws

VR1804 End Grasping Forceps 25g
32mm shaft with 2.30mm jaws



VR1560 End Grasping Forceps XL 23g
36mm shaft with 2.30mm jaws, provides extended reach for patients with longer eyes and high levels of myopia

VR1860 End Grasping Forceps XL 25g
36mm shaft with 2.30mm jaws, provides extended reach for patients with longer eyes and high levels of myopia

VR1853 Delicate Grasping Forceps 25g
32mm shaft with 2.80mm jaws

VR1902 Fine End Gripping Forceps 27g
28mm shaft with 1.50mm jaws



VR1537 ILM Forceps 23g
32mm shaft with 3.00mm jaws

VR1837 ILM Forceps 25g
32mm shaft with 1.25mm jaws

VR1562 ILM Forceps XL 23g
36mm shaft with 3.00mm jaws, provides extended reach for patients with longer eyes and high levels of myopia

VR1862 ILM Forceps XL 25g
36mm shaft with 2.50mm jaws, provides extended reach for patients with longer eyes and high levels of myopia



VITREORETINAL INSTRUMENTS

VR1520 Serrated Forceps 23g
32mm shaft with 3.00mm jaws



VR1820 Serrated Forceps 25g
32mm shaft with 1.55mm jaws

VR1561 Serrated Forceps XL 23g
36mm shaft with 3.00mm jaws, provides extended reach for patients with longer eyes and high levels of myopia

VR1861 Serrated Forceps XL 25g
36mm shaft with 2.50mm jaws, provides extended reach for patients with longer eyes and high levels of myopia

VR1539 Serrated ILM Forceps 23g
32mm shaft with 1.25mm jaws for manipulation of retinal and membrane folds



VR1830 Pick Forceps 25g
32mm shaft with 1.50mm jaws



VR1531 Asymmetric Forceps 23g
32mm shaft with 0.90mm jaws



VR1800 Supa Grip Forceps 25g
32mm shaft with 1.25mm micro-serrated jaws on a short handle and matte finish to minimise reflection



VR1831 Asymmetric Forceps 25g
32mm shaft with 0.90mm jaws

VR1900 Supa Grip Forceps 27g
28mm shaft with 1.25 mm micro-serrated jaws on a short handle and matte finish to minimise reflection

BACKFLUSH HANDLE

AS20-6000 Backflush Handle
Active aspiration with reflux capability

AS20-6010 Backflush Handle
Passive aspiration with reflux capability

AS20-6001 Replacement Reservoir
for Backflush Handle - Active Aspiration

AS20-6011 Replacement Reservoir
for Backflush Handle - Passive Aspiration



VITREORETINAL INSTRUMENTS

VITREORETINAL SCISSORS



Sharp-tip horizontal style scissors with gentle curve to allow cutting along the curvature of the globe. Compatible with small gauge trocar systems.

VR1512 Curved Scissors 23g
32mm shaft with 1.25mm blades

VR1812 Curved Scissors 25g
32mm shaft with 1.25mm blades

VR1901 Curved Scissors 27g
28mm shaft with 1.25mm blades

Sharp-tip vertical style scissors. Distal blade remains stationary during use for extremely precise control while cutting. Compatible with small gauge trocar systems.

VR1514 Vertical Scissors 23g
32mm shaft with 45° angled 0.6mm blades

VR1814 Vertical Scissors 25g
32mm shaft with 45° angled 0.5mm blades



MEMBRANE INSTRUMENTS

These instruments are designed to enable the lifting and removal of delicate membranes. All are on a 5mm diameter, lightweight titanium handle with stainless steel tips and are compatible with small gauge trocar systems.



VR2103 Membrane Knob 23g
0.60mm tip on a 40mm shaft

VR2100 ILM Pick 23g
Angled 0.6mm sharp tip
on a 40mm shaft



VR2104 ILM Pick 27g
0.10mm tip on a 20mm shaft



VR2097 ILM Pick 25g
Angled 0.50mm sharp tip
on a 40mm shaft



ECO INSTRUMENTS

Speculums	50 – 1
Needle Holders.....	50 – 1-2
Scissors	50 – 2-4
Lens Loop	50 – 4
Capsulorrhexis Forceps.....	50 – 4-5
Utility Forceps	50 – 5
Corneal Forceps	50 – 6
Tying Forceps.....	50 – 7
Nucleus Rotator	50 – 7
Hooks.....	50 – 7-8
Lens Pusher.....	50 – 8
Choppers	50 – 9
Nucleus Manipulator	50 – 9

ECO INSTRUMENTS

SPECULUM

ECO Barraquer Wire Speculum

AS50-1001SR

- Adult Size
- 14mm Round Blades
- Standard Wire
- Stainless Steel

ECO Lieberman Temporal Speculum

AS50-1100KS

- Kratz Style Blades
- Adult 14mm
- Stainless Steel



AS50-1100VS

- V Style Blades
- Adult 14mm
- Stainless Steel

NEEDLE HOLDER

ECO Barraquer Needle Holder

AS50-11017S

- Standard Jaws 10mm
- Straight With Lock
- Stainless Steel



AS50-11018S

- Standard Jaws 10mm
- Straight Without Lock
- Stainless Steel

ECO INSTRUMENTS

ECO Barraquer Needle Holder



AS50-11019S

- Standard Jaws 10mm
- Curved With Lock
- Stainless Steel

AS50-11020S

- Standard Jaws 10mm
- Curved Without Lock
- Stainless Steel

SCISSORS

ECO Iris Scissors

AS50-12023S

- Pointed Tips
- Curved
- 105mm
- Stainless Steel

ECO Vannas Capsulotomy Scissors



AS50-12030S

- Straight
- Sharp Tips
- 6mm Blades
- Flat Handle
- Stainless Steel



AS50-12031S

- Curved
- Sharp Tips
- 6mm Blades
- Flat Handle
- Stainless Steel

ECO INSTRUMENTS

ECO Gills Scissors

AS50-12036

- Angled 8mm
- Sharp
- Stainless Steel

ECO Gills Capsulotomy Scissors

AS50-12039S

- Angled 7mm Blades
- Flat Handle
- Stainless Steel

ECO Westcott Tenotomy Scissors

**AS50-12040S**

- 13mm Blades
- Sharp
- Stainless Steel

**AS50-12041S**

- 16mm Blades
- Sharp
- Stainless Steel

**AS50-12050S**

- 13mm Blades
- Blunt
- Stainless Steel

**AS50-12051S**

- 16mm Blades
- Blunt
- Stainless Steel

ECO INSTRUMENTS

ECO Stevens Tenotomy Scissors

AS50-12055S

- Straight
- Blunt Tips
- Ring Handle
- Stainless Steel

AS50-12056S

- Curved
- Blunt Tips
- Ring Handle
- Stainless Steel

LENS LOOP

ECO Wilder Lens Loop with Serrations

AS50-14305S

- Stainless Steel

CAPSULORRHESIS FORCEPS

ECO Ultrata Capsulorrhesis Forceps

AS50-7100S

- Flat Handle
- 11.5mm Angled Shaft
- 85mm
- Stainless Steel

ECO INSTRUMENTS

ECO Ultrata Capsulorrhexis Forceps

AS50-7102S

- With Cystotome Tips
- Flat Handle
- 11.5mm Angled Shaft
- 85mm
- Stainless Steel



AS50-7103S

- With Cystotome Tips
- Long Flat Handle
- 11.5mm Angled Shaft
- Stainless Steel

AS50-7105S

- With Cystotome Tips
- Round Handle
- 11.5mm Angled Shaft
- 115mm
- Stainless Steel



AS50-7106S

- With Cystotome Tips
- Long Flat Handle
- 11.5mm Angled Shaft
- Stainless Steel

ECO Nugent Utility Forceps

AS50-7279S

- Serrated
- Stainless Steel

ECO INSTRUMENTS

CORNEAL FORCEPS

ECO Colibri Castroviejo Corneal Forceps

AS50-7301S

- .12mm
- 1 x 2 Teeth
- 85mm
- Stainless Steel

ECO Bonn Corneal Forceps

AS50-7320S

- Straight
- .12mm
- 1 x 2 Teeth
- 85mm
- Stainless Steel

ECO Castroviejo Corneal Forceps



AS50-7350S

- .12mm
- 1 x 2 Teeth
- 6mm Tying Platform
- Flat Handle
- Stainless Steel

AS50-7351S

- .3mm
- 1 x 2 Teeth
- 6mm Tying Platform
- Flat Handle
- Stainless Steel

AS50-7352S

- .5mm
- 1 x 2 Teeth
- 6mm Tying Platform
- Flat Handle
- Stainless Steel

ECO INSTRUMENTS

ECO McPherson Straight Tying Forceps



AS50-7430S

- 5mm Tying Platform
- Micro Handle 80mm
- Stainless Steel

ECO Kelman-McPherson Tying Forceps



AS50-7441S

- Angled 7mm
- Stainless Steel

AS50-7444S

- Angled 5mm
- Micro Handle 80mm
- Stainless Steel

ECO Bechert Nucleus Rotator

AS50-8019S

- Angled

ECO Kuglen Hooks



AS50-8022S

- Angled
- Stainless Steel

AS50-8023S

- Straight
- Stainless Steel

ECO INSTRUMENTS

ECO Lester Lens Pusher

AS50-8024S

- Angled
- Stainless Steel

AS50-8025S

- Straight
- Stainless Steel

ECO Sinskey Hook

**AS50-8030S**

- Angled
- .25mm Diameter
- Stainless Steel

ECO Jameson Muscle Hook

AS50-8050S

- .12mm
- Stainless Steel

AS50-8051S

- .10mm
- Stainless Steel

ECO INSTRUMENTS

CHOPPERS

ECO Nagahara I Phaco Chopper, RHD

**AS50-9020RS**

- To be Held in Left Hand
- 1mm Blunt Tip
- 0.5mm Cutting Edge
- Stainless Steel

ECOTriple Edged Chopper-Nichamin Style

**AS50-9031S**

- Multi Directional/Universal Cutting Edge
- Stainless Steel

ECO Quick Chopper with Rounded Edge-Seibel Type, RHD

**AS50-9036RS**

- To be Held in Left Hand
- Stainless Steel

ECO Drysdale Nucleus Manipulator

**AS50-9056S**

- Stainless Steel