ASICO’s Vitreo Retinal Instrument Design

VR

Disposable Instrument
VRTIS™
23G, 25G, 27G

Reusable Instrument

ASICO LLC
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VR by ASICO
WARRANTY/GUARANTEE
All ASICO ophthalmic instruments are unconditionally guaranteed for life against manufacturing defects in material and workmanship when used for their intended surgical purpose and cared for in accordance with recommended procedure. In the event any ASICO instrument should fail as a result of a manufacturing defect in material or workmanship, it will be replaced or repaired at no charge.

TERMS OF PAYMENT
Invoices are payable on receipt. If payment is received after the initial 30-day period, a finance charge of 1.5% for an annual rate of 18% will be charged.

SHIPPING
Shipments of surgical instruments are made via FedEx Second Day Air. Shipment can also be made via UPS or DHL upon customer request, with a valid shipping account number for requested shipping vendor. If customer uses their shipping account number a handling fee will still apply to the order.

ORDERS
Orders can be placed through our toll-free customer service line, 1-800-628-2879, by fax, by calling 1-630-986-8032 or by emailing info@asico.com.

PRICES
Prices are in US Dollars and are subject to change without notice.

RETURN POLICY
All products returned to ASICO must be accompanied by a return authorization number. This number can be obtained by contacting ASICO by phone or email. Merchandise should be carefully packaged, shipped prepaid, insured and mailed to the Westmont office. Each shipment must be accompanied by a document showing the full name and address of a sender, list of items, and the reason for return. Putting the customer number is highly recommended for quicker returns.

Merchandise returned for credit will be accepted under the following terms and conditions ONLY:
1. Full credit will be issued for all merchandise returned within 15 days after date of shipment, provided that ASICO determines the product is not damaged and is in salable condition in its original package.
2. Returns within 15-30 days are subject to a 10% restocking fee.
3. Returns after 30 days are not acceptable for credit.
4. The following items CANNOT be accepted for credit except those resulting from an error made by ASICO:
   - Custom-made instruments
   - Discontinued models
   - Damaged, abused, or etched instruments
   - Sterile and disposable products
   - Cannulas
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REPAIR SERVICE
Please contact ASICO for details.
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VITREO RETINA INSTRUMENTS: TROCAR SET

VRTIS™ ILM Spatula
AE-2917 23 Gauge
AE-2921 25 Gauge
AE-2916 27 Gauge
Overall Length: 152mm
Tip Length: 40mm
Flat, thin curved spatula, 2.75mm tip length designed for blunt dissection and delamination of membrane from the retina. Gentle curve allows manipulation along the surface of the retina.

VRTIS™ Asymmetrical Forceps
AE-4911 23 Gauge
AE-4923 25 Gauge
AE-4916 27 Gauge
Overall Length: 148mm
Designed to ensure an excellent grip and visibility. Platform is pointed to one side for precise grasping along the retinal surface.

VRTIS™ Fine End Gripping Forceps
AE-4912 23 Gauge
AE-4924 25 Gauge
AE-4917 27 Gauge
Overall Length: 146mm
Tip Length: 35mm
Features a blunt tip with a small 1.25mm angled platform for precise grasping of the thin membrane. A multi utility design for a variety of VR procedures including ILM, maculorrhexis and other VR procedures.

VRTIS™ Fine End Gripping Forceps
AE-4912T 23 Gauge
AE-4924T 235 Gauge
Overall Length: 144mm
Thin profile increases accessibility to and maneuverability around the macular region. Thin version is suitable for peeling smaller surface area of ILM or lighter adhesion.

VRTIS™ Corcostegui Pick Forceps
AE-4913 23 Gauge
AE-4925 25 Gauge
AE-4915 27 Gauge
Overall Length: 144mm
Concave jaws are designed to provide increased visibility (A) while grasping and elevating the membrane even when jaws are closed. Broad surface of the tip (B) allows for effective picking (C) and peeling.
VRTIS™ Corcostegui Thin Pick Forceps
AE-4913T 23 Gauge
AE-4925T 25 Gauge
Overall Length: 148mm
Thinner version of the Corcostegui Pick Forceps. Thin profile allows more precise grasping. Tissue removal can be achieved in a single maneuver. Thin version is ideal for smaller surface areas with less adhesion.

VRTIS™ Serrated Forceps
AE-4914 23 Gauge
AE-4926 25 Gauge
Overall Length: 146mm
Tip Length: 35mm
Features serrations on the inside 1.50mm length of the jaw. Designed for effective non-slip grasping of the membrane. These forceps are excellent for manipulating fibrotic membrane.

VRTIS™ Kawai Pick Forceps
AE-4918 23 Gauge
Overall Length: 148mm
Fine serrated platform with 45° pick facilitates firm grasp of ELM without initial flap by MVR. Curved shaft for easy access into the vitreous cavity.

VRTIS™ Curved Scissors
AE-5606 23 Gauge
AE-5623 25 Gauge
AE-5626 27 Gauge
Overall length: 146mm
Tip length: 35mm
Multi purpose scissors featuring 1.25mm curved blades. This allows the blade to follow the profile of the globe for cutting the membrane on the surface.

VRTIS™ Angled Horizontal Scissors
AE-5607 23 Gauge
AE-5680 25 Gauge
Overall Length: 148mm
Blade Length: 3.15mm
Has 30-degree bend to allow for easy insertion and contour to the profile of the globe to safely cut the membrane along the retinal surface. Tip is rounded allowing instrument to be used as a pick to lift up the tissue when the jaws are closed from either side or the bottom.
VRTIS™ Vertical Scissors
AE-5608 23 Gauge
AE-5625 25 Gauge
Overall length: 146mm
Tip length: 35mm
45 degree angled vertical scissors with 1.75mm distal blade.
Designed to be stationary in order to provide precise control
when cutting. Thin profile of the distal blade allows precise
control with minimal risk to the choroids or underlying membrane.

VRTIS™ Kusaka Vertical Scissors
AE-5609 23 Gauge
Overall Length: 148mm
Blade Length: 2.3mm
Has 45-degree angled scissors with thin profile that allows precise
control with minimal risks to choroids or underlying membrane.
Scissors feature rounded tips to pick-up the tissue before cutting.

VRTIS™ Arumi Retinal Diamond Knife
AE-8090
Overall Length: 186mm
Diamond knife designed to cut in sutureless, microvascular surgery
including embolectomy, radial optic neurotomy, adventitious
sheathotomy and proliferative diabetic retinopathy.

VRTIS™ Horio ILM/Subretinal Forceps
AE-4927 25 Gauge
Overall Length: 144mm
25 gauge forceps allows for better visibility while
peeling the ILM membranes. Blunt tips with platform
provide a safety feature while peeling the ILM
membrane.
VRITIS™ Horio Pick/ Scissors, 25G

**AE-5615 25 Gauge**

- Overall Length: 144mm
- The blunt tips provide a safety feature while peeling the ILM and the sandblasted platform helps catch the ILM. This long platform helps grab the subretinal strand behind the retina, while the space between the platform and the base prevents one from catching the retina.

VRITIS™ Kawai ILM Forceps

**AE-4982 23 gauge, curved shaft**

- Overall Length: 142mm
- Shaft Length: 32mm
- Fits through a trocar. Forceps with a specially designed platform for better visibility of thin membrane in the macular region. Coated jaws for secure grasp with a non glare finish.

**AE-4983 25 gauge, straight shaft**

VRITIS™ Horio ILM Spatula

**AE-2923 25 Gauge**

- Overall Length: 148mm
- This 25 Gauge ILM spatula has a dull end on tip with sharp side edges enabling safe ILM pick up.

VRITIS™ Pick and Peel Forceps

**AE-4919 23 gauge**

- Overall Length: 148.5mm
- Tip Length: 35mm
- Jaw Length: 1.8mm
- Forceps are designed to grab the donor button safely and effectively with the pull-through technique. 0.12mm bonn style tips provide for easier hold of the donor button. Small gauge size reduces the possibility of anterior chamber leak. Uniquely designed tips assist in easy picking and peeling of the ILM membrane.
Josephberg-Hilton Trocar Fixation Plate

AE-2925C 3.5 mm
AE-2926C 4.0 mm
Overall Length: 84mm
Features two places for fixation.

Chihara ILM Pick Scleral Plugs
AE-2950 Manual with control hole

Tanaka Maculorrhexis Forceps
AE-4975 23G
This forceps with a specially designed tip to initiate the rhexis. Jaws of the forceps are treated for secure grasping.

Kawai ILM Forceps
AE-4980 23G
This forceps has a non-glare finish and specially designed platform for better visibility on the thin membrane in the macular region. Jaws are coated for secure grasping.
Kawai Sub Retinal Forceps
AE-4990 23 Gauge
Overall Length: 149mm
Tip Length: 4mm
Tip tapers to 25 gauge. Serrated jaws effectively grasp sub-retinal neovascular membrane through a small retinectomy incision.

AE-7950 18G (black)
AE-7951 19G (red)
AE-7952 20G (gold)
AE-7953 Scleral Plug Set
Set of 12 plugs, 4 each of 18, 19, and 20 gauge. Comes in a package of 4

Cannula Handles

Packo Back Flush Handle (Manual)
AE-7930
Manual back flush handle with control hole

Packo Back Flush Handle Vitrectomy Console (Manual)
AE-7931
Used with vitrectomy console
Infusion Cannulas

AE-7960 2.5mm
AE-7961 4.0mm
AE-7962 6.0mm

23G Bimanual I/A Tip

Bimanual Micro Irrigating Handpiece 23G Straight
AE7-0207
23 G Straight Bimanual Micro Irrigating handpiece with dual oval ports 0.4mm

Bimanual Micro Irrigating Handpiece 23G Curved
AE7-0208 23 G
23G Curved Bimanual Micro Irrigating handpiece with dual oval ports 0.4mm

Bimanual Micro Aspirating Handpiece 23G Curved
AE7-0217 23 G
23G Curved Bimanual Micro Aspirating handpiece with dual oval ports 0.3mm.

Bimanual Micro Aspirating Handpiece, 23G, Curved with cap Polish
AE7-0218 23 G
23G Curved with capsule polisher. Bimanual Micro Aspirating handpiece with dual oval ports 0.3mm.
### Speculums

- **Barraquer** Wire Speculum  
  **AE-1002** Large  
  Overall length: 40mm  
  Blade length: 14mm

- **Barraquer** Heavy Wire Speculum  
  **AE-1003** Adult size  
  Overall length: 40mm  
  Blade length: 14mm  
  Diameter: 1.0mm

- **Barraquer** Solid Blade Wire Speculum  
  **AE-1011** Large  
  Overall length: 40mm  
  Blade length: 15mm

- **Miyoshi** Adjustable Small Orbit Speculum  
  **AE-1014N**  
  Adjustable Model  
  Overall length: 60mm  
  Designed for smaller eyes with small orbits. Maximum lid opening; minimum rise of vitreous pressure; optimum patient comfort.  
  Recommended for any anterior segment procedure.

- **Kratz-Barraquer** Wire Speculum  
  **AE-1020**  
  Overall length: 40mm  
  Blade length: 15mm  
  With open blades for easy access to the cataract incision with phaco, or I/A tip.

- **Kratz-Barraquer** Heavy Wire Speculum  
  **AE-1022**  
  Overall length: 40mm  
  Blade length: 15mm  
  Diameter: 1.0mm  
  With open blades for easy access to the cataract incision with phaco, or I/A tip.
Lieberman Eye Speculum
AE-1040N
Adjustable Model
Overall length: 70mm
Blade Length: 19mm
Unique 45° angle contours to the facial angle on the temporal side permitting accessibility for temporal and superior approach surgical techniques.

Kraff Solid Blade Nasal Speculum
AE-1044N
Adjustable Model
Overall length: 60mm
Blade Length: 14mm
Blades minimize interference and contamination from the eyelashes.

Temporal Speculum – AE-1045N

Castroviejo Caliper
AE-1500 Straight
AE-1501 Curved
Overall length: 86mm
Measures 1.0mm-20.0mm in 1.0mm increments

Schockett Scleral Depressor
AE-1700
Overall length: 135mm

Packo Scleral Depressor with marker
AE-1701
Overall length: 135mm
To mark pars plana incision. Flat handle on top represents the marker position

May Scleral Depressor
AE-1702
Overall length: 93mm Sandblasted tip

Schepens Scleral Depressor
AE-1705 Small
AE-1706 Medium
AE-1707 Large
Overall length: 93mm
Green Muscle Hook
AE-2120
Overall length: 127mm
Tip length: 9.0mm
Tip width: 2.0mm

May Muscle Hook
AE-2125
AE-2126 with oblong hole
Overall length: 147mm
Tip width: 2.30mm
Hole size: 1.30mm

Gass Retinal Detachment Hook
AE-2128
Overall length: 143mm
Hole size: 2.00mm
with oval hole

Burch Scleral Fixation Pick
AE-2197
Overall length: 132mm

Bishop-Harmon Tissue Forceps
AE-4100 Extra delicate 0.40mm
AE-4101 Delicate 0.80mm
Overall length: 86mm
1 x 2 teeth

Tissue Forceps
AE-4120 Straight
AE-4121 Curved
Overall length: 100mm
1 x 2 teeth, 0.25mm, delicate tips

Dressing Forceps
Bishop-Harmon Dressing Forceps
AE-4102
Overall length: 85mm
Criss-cross serrated tips
### Dressing Forceps

- **Dressing Forceps**
  - AE-4110 Straight
  - AE-4111 Curved
  - Overall length: 100mm
  - Serrated, delicate tips

### Fixation Forceps

- **Bores** Cornea Fixation Forceps
  - AE-4150 Straight
  - AE-4152 Angled (Rubman-Bores)
  - Overall length: 105mm
  - U-shaped 3.0mm spread, 1 x 2 teeth at each tip, 0.12mm

- **Nordan** Cornea Fixation Forceps
  - AE-4155 Curved
  - Overall length: 105mm
  - U-shaped 8.00mm spread
  - 1 x 2 teeth at each tip, 0.12mm with lock

- **Elschnig** Fixation Forceps
  - AE-4160
  - Overall length: 109mm
  - 1 x 2 teeth, 0.90mm, angled

- **Graefe** Fixation Forceps
  - AE-4164
  - Overall length: 109mm
  - 5.00mm wide jaws, multiple teeth

- **Green** Fixation Forceps
  - AE-4168 5.00mm wide jaws
  - Overall length: 100mm Multiple teeth

- **Lester** Fixation Forceps
  - AE-4172 1 x 2 teeth, 0.40mm
  - AE-4173 2 x 3 teeth, 0.40mm
  - Overall length: 94mm

- **Kellan** Fixation Forceps
  - AE-4175
  - Overall length: 121mm
  - With serrated and pierce tips for fixation.
  - Ideal for clear cornea surgery.
Suturing Forceps

**Castroviejo Suturing Forceps**
- AE-4300 0.12mm
- AE-4302N 0.30mm
- AE-4304 0.50mm
- AE-4306 0.90mm

1 x 2 teeth, with 6mm tying platform

**Castroviejo Suturing Forceps**
- AE-4313 0.30mm

Overall length: 108mm
Angled to tip: 4mm
1 x 2 teeth, with 5.5mm tying platform

**Manhattan Eye & Ear Suturing Forceps**
- AE-4330

Overall length: 87mm
1 x 2 teeth, with 0.40mm tying platform

Tying Forceps

**Harms Tying Forceps**
- AE-4350 Straight
- AE-4351 Curved

Overall length: 102mm
Smooth jaws with 6.0mm tying platform, 0.50mm tip width.
Ideal for 7-0 to 9-0 surtures

**Jaffe Tying Forceps**
- AE-4360 Straight
- AE-4361 Curved

Overall length: 102mm
Smooth jaws with 6.0mm tying platform, 0.30mm tip width.
Ideal for 8-0 to 11-0 surtures

**McPherson Tying Forceps**
- AE-4370 Straight

Overall length: 82mm

**AE-4373** Straight long handle

Overall length: 102mm
Tip width: 0.30mm
Smooth jaws with 5.0mm long platform, 0.30mm tip width. Ideal for 8-0 to 11-0 surtures
**McPherson Tying Forceps**

**AE-4371 Angled**
Overall length: 82mm

**AE-4374 Angled with long handle**
Overall length: 102mm
Tip width: 0.30mm
Angled, smooth jaws with 5.0mm long platform, 0.30mm tip width. Ideal for 8-0 to 11-0 sutures

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**Kelman-McPherson Tying Forceps**

**AE-4375 Angled**
Overall length: 102mm
Tip width: 0.30mm
Angled, smooth jaws with 7.5mm long platform, 0.30mm tip width. Ideal for implanting IOL

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**ASICO Tying Forceps with Fine Platform**

**AE-4377**
Overall Length: 88.00mm
Length of Platform: 5.00mm
These forceps are designed with handles that allow a better grip and have a precise finish on the tips.

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**Sinskey Tying Forceps**

**AE-4378 Straight**
**AE-4379 Curved**
Overall length: 110mm
Also available with Suture Cutter (SC)**
Very delicate smooth jaws. Ideal for 8-0 to 11-0 sutures

**When ordering with suture cutter, please add SC to the catalog number**

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**Tennant Tying Forceps**

**AE-4380 Straight**
**AE-4381 Curved**
Overall length: 102mm
Tip width: 0.25mm
Extra delicate smooth jaws, 6.0mm long platform. Ideal for 9-0 to 11-0 sutures
Jameson Muscle Forceps
AE-4410 Right
AE-4411 Left
Overall length: 100mm
Angle to tip: 12mm
With sliding lock, 6 teeth, adult size

Halsted Mosquito Forceps
AE-4815 Straight
AE-4816 Angled
Overall length: 120mm
Delicate, serrated tips

Hartmann Mosquito Forceps
AE-4810 Straight
AE-4811 Angled
Overall length: 93mm
Delicate, serrated tips

Serrefine
AE-4820
Overall length: 36mm
Small, straight
Sceral Plug Forceps
AE-4900N
Overall length: 97mm
For implanting scleral plugs of various sizes

Watzke Sleeve Spreader
AE-4910
Overall length: 114mm

McPherson-Westcott Stitch Scissors
AE-5509
Overall length: 108mm
Length of blades: 10.0mm
Very sharp pointed tips

Westcott-Type Stitch Scissors
AE-5510
Overall length: 112mm
Length of blades: 22.0mm
Sharp pointed tips

Stitch Scissors
AE-5710
Overall length: 102mm
Length of blades: 32.0mm
Needle points, lightly curved, ring handle

Eye Scissors
AE-5702 Straight
AE-5703 Angled
Overall length: 109mm
Length of blades: 30.0mm
Standard, pointed tips
Eye Scissors
AE-5705 Straight
AE-5706 Angled
Overall length: 100mm
Length of blades: 28mm
Standard, large rings

Stevens Tenotomy Scissors
AE-5720 Straight
AE-5721 Curved
Overall length: 112mm
Length of blades: 32mm
Blunt tips, ring handle

Westcott Tenotomy Scissors
AE-5500 Right
AE-5501 Left
Overall length: 114mm
Length of blades: 22mm
Curved, blunt blades

McPherson Needle Holder
AE-6000 Straight, with lock
AE-6001 Straight, without lock
AE-6010 Curved, with lock
AE-6011 Curved, without lock
Overall length: 110mm
Length of blades: 8.0mm
Extra-delicate jaws. Ideal for 8-0 to 11-0 sutures
Barraquer Needle Holder
AE-6100 Straight, with lock
AE-6101 Straight, without lock
AE-6110 Curved, with lock
AE-6111 Curved, without lock
Overall length: 110mm
Length of blades: 8.0mm
Short model, delicate jaws. Ideal for 8-0 to 11-0 sutures

Barraquer Needle Holder
AE-6130N Straight, with lock
AE-6131 Straight, without lock
AE-6140 Curved, with lock
AE-6141 Curved, without lock
Overall length: 135mm
Length of blades: 9.0mm
Delicate jaws. Ideal for 8-0 to 11-0 sutures

Troutman Needle Holder
AE-6150 With lock
AE-6151 Without lock
Overall length: 120mm
Length of blades: 8.5mm
Strongly curved, delicate jaws. Ideal for 8-0 to 11-0 sutures

Barraquer Needle Holder
AE-6160 Curved, with lock
AE-6161 Curved, without lock
Overall length: 135mm
Length of blades: 10.0mm
Standard jaws. Ideal for 4-0 to 7-0 sutures. Can be ordered with a suture cutter to cut 5-0, 6-0, and 7-0 sutures. A suture sample will be required

ASICO Needle Holder
AE-6170 Straight, with lock
AE-6171 Straight, without lock
AE-6172 Curved, with lock
AE-6173 Curved, without lock
Overall length: 125mm
Length of blades: 6.0mm
Extra delicate jaws. Ideal for 8-0 to 11-0 sutures
Castroviejo Needle Holder
AE-6200N Straight, with lock
AE-6201 Straight, without lock
AE-6210 Curved, with lock
AE-6211 Curved, without lock
Overall length: 140mm
Length of blades: 9.0mm
Delicate jaws. Ideal for 7-0 to 9-0 sutures

Castroviejo Needle Holder
AE-6220 Straight, with lock
AE-6230 Curved, with lock
Overall length: 140mm
Length of blades: 10.0mm
Standard jaws. Ideal for 4-0 to 7-0 sutures

Kalt Needle Holder
AE-6300
Overall length: 137mm
Length of blades: 10.0mm
Straight, lightly serrated jaws. Ideal for 5-0 to 6-0 sutures

McIntyre First Hook Needle Holder
AE-6400 Straight, with lock
Overall length: 121mm
Length of blades: 4.0mm
Delicate jaws. Ideal for 8-0 to 11-0 sutures
Vitreo Retinal Instruments: Retinal Set

**Blade Handles**

**Chuck** Blade Handle
- AE-8000 Hexagon, 10.0cm
- AE-8001 Round, 10.0cm
- AE-8002 Round, 7.5cm

**Air Injection Cannulas**

- **Rycroft** Air Injection Cannula
  - AE-7000 30 gauge
  - AE-7001 27 gauge
  - Overall length: 32mm
  - Angle to tip: 5.0mm

- **Shepard** Air Injection Cannula
  - AE-7250 30 gauge, angled
  - AE-7251 27 gauge, angled
  - Overall length: 18mm
  - Angle to tip: 5.0mm
  - Flat tip for irrigating cornea incision

**Irrigating Cannulas**

- **Binkhorst** Irrigating Cannula
  - AE-7201 25 gauge, straight
  - AE-7202 25 gauge, right
  - AE-7203 25 gauge, left
  - Overall length: 35mm
  - Angle to tip: 2.5mm
  - Smooth blunt tip, front opening, irrigation or aspiration in 12 o’clock position

- **Binkhorst** Irrigating Cannula
  - AE-7204 22 gauge, straight
  - AE-7205 22 gauge, right
  - AE-7206 22 gauge, left
  - Overall length: 35mm
  - Angle to tip: 2.5mm
  - Smooth blunt tip, front opening, irrigation or aspiration in 12 o’clock position

- **Bishop-Harmon** Irrigating Cannula
  - AE-7200 19 gauge
  - Overall length: 34mm
  - Angle to tip: 7.0mm

- **McIntyre-Binkhorst** Irrigating Cannula
  - AE-7231 26 gauge, right
  - AE-7232 26 gauge, left
  - Overall length: 15mm
  - Width of tip: 2.6mm
  - Tip width: 2.5mm
  - Smooth blunt tip, front opening, irrigation or aspiration in 12 o’clock position
Single Use MVR Blade

- 20 G MVR straight  AS-8522
- 20 G MVR angled    AS-8523
- 23 G MVR straight  AS-8524
- 23 G MVR angled    AS-8525

Single Use Back Flush Cannula

Brush tip cannula
- AS-7925 20G
- AS-7926 23G
- AS-7927 25G

The soft silicone brush tip allows gentle brushing and manipulation of the retina. Excellent for manipulation and removal of blood from the retina surface.

Diamond Dusted Soft Tip Cannula
- AS-7944 20G
- AS-7945 23G

Diamond dusted soft tip used for triamcinolone removal.
Charles Flute Cannula  
AS-7935 20G  
AS-7936 23G  
AS-7937 25G  

Designed to aspirate blood and debris from the posterior segment. Smooth, finished tip provides atraumatic entry and reduces risk of trauma to surrounding tissue.

Soft Tip Cannula  
AS-7930 20G  
AS-7931 23G  
AS-7932 25G  

The soft flexible tip on the cannula provides atraumatic entry through retinal or macular tears or holes.

Viscous Fluid Injection Cannula  
23G 10mm polyimide tip  
AS-7946 23G  

Injection of viscous fluids such as silicone oil through 23G trocar cannula.

Dual Bore PFC Cannula  
AS-7940 20G  
AS-7941 23G  

Simultaneous infusion of heavy liquids and aspiration of intraocular fluids. Dual bore enable to control constant intraocular pressure during injection.
Vitreo Retina Instruments: Trocar Set

Single Use Retinal Cannulas

**Packo** Back Flush Needle

**AS-7901**
20G, blunt
Overall length: 30mm
Reusable Version: **AE-7901**

**Packo** Back Flush Needle

**AS-7903** 20G tapers to 25G
Overall length: 30mm
Reusable Version AE-7903 is designed to be used with back flush handle (AE-7930 and AE-7931).
Reusable Version: **AE-7903**

**Packo** Back Flush Needle

**AS-7907**
20G, curved with silicone tip
Overall length: 30mm
Straight Version: **AS-7906**

**Packo** Packo Back Flush Needle

**AS-7900** 19G, Blunt
Overall length: 30mm
Reusable Version: **AE-7900**

**Packo** Subretinal Fluid Drainage

**AS-7905**
20G
Overall length: 32mm
20 gauge with 25 gauge tip, Side Opening
Reusable Version: **AE-7905**

Single Use Air Injection Cannula

**Rycroft** Air Injection Cannula

**AS-7000** 30 gauge 3/4" (19.10mm)
**AS-7001** 27 gauge 3/4" (19.10mm)
**AS-7001L** 27 gauge 7/8" (22.20mm)
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<td>13. Plug Forceps</td>
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