

## SINGLE USE AND REUSABLE CANNULAS

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## 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

## SUB-TENON CANNULAS

## Sub-tenon Anesthesia Cannula, Curved, Flattened Tip

**AS13-1020**

• 19g x 27mm

• .3mm Sideports (Masket)

## REUSABLE CANNULAS

### 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

### 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

## REUSABLE CANNULAS

### 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

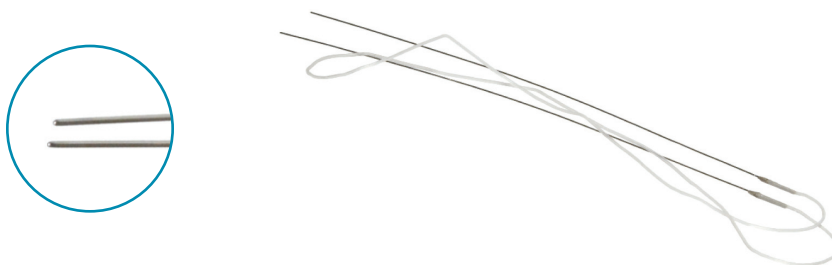
### Lachrymal Cannula (West)



#### AS13-1105

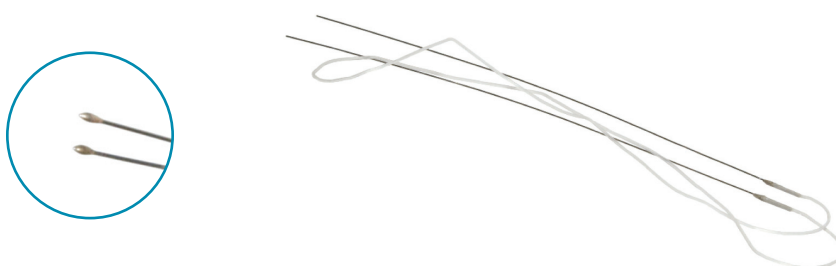
- 23g with .3mm Sideports
- Straight

### Lachrymal Intubation Set



#### AS13-1110

- 175 mm probe
- 23 Gauge with Silicone Tubing

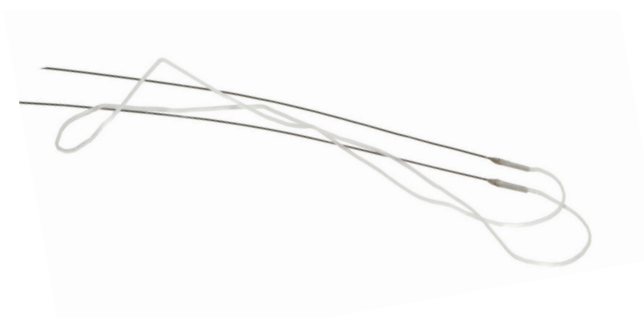


#### AS13-1111

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

## REUSABLE CANNULAS

### Dacryocystorhinostomy Set



#### AS13-1115

- Angled
- 20g x 4.5cm
- Rod Length 40cm

#### AS13-1116

- Straight
- 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

- 21 Gauge
- Angled
- Spatulated

### Bracken Flattened Anterior Chamber Cannula

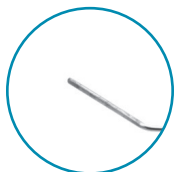


#### AS13-1202

- 19 Gauge

## REUSABLE CANNULAS

## McIntyre Anterior Chamber Maintainer, Angled

**AS13-1205-23g**

- 23 Gauge

**AS13-1205-25g**

- 25 Gauge

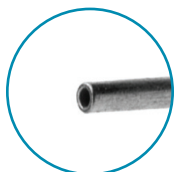
**AS13-1207-27g**

- 27 Gauge

**AS13-1205-30g**

- 30 Gauge

## Knolle Anterior Chamber Cannula

**AS13-1207-23g**

- 23 Gauge

**AS13-1207-30g**

- 30 Gauge

## Lewicky Anterior Chamber Maintainer

**AS13-1210**

- 20g Gauge
- 3.5mm Threaded
- Self Retaining

## 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

## REUSABLE CANNULAS

### HYDRODISSECTION

#### Akahoshi Nucleus Hydrossector



#### AS13-1215

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

#### Chang Nucleus Hydrossector



#### AS13-1216

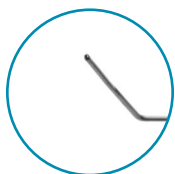
- 27 Gauge
- 90 Degree Bent Flat  
2mm Tip With Beveled  
Opening

#### Hydrochop Cannula

#### AS13-1220

- Vertically Flattened Tip  
With Dual .2mm Sideports

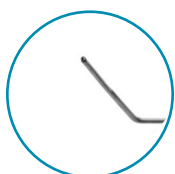
#### Rainin Nucleus Hydrodissector



#### AS13-1224

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

#### McIntyre Nucleus Hydrossector, Spatulated



#### AS13-1225-23g

- 23 Gauge

#### AS13-1225-25g

- 25 Gauge

#### AS13-1225-27g

- 27 Gauge

#### AS13-1225-30g

- 30 Gauge

## REUSABLE CANNULAS

## Pearce J-Shaped, Micro Hydrodissector

**AS13-1226-25g**

• 25 Gauge

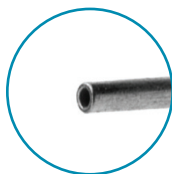
**AS13-1226-27g**

• 27 Gauge

**AS13-1226-30g**

• 30 Gauge

## Koch Nucleus Hydrolysis Needle

**AS13-1227**

• 25 Gauge

## McIntyre-Binkhorst Cannula

**AS13-1228R**

• 25 Gauge

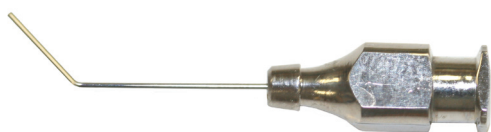
• Right

**AS13-1228L**

• 25 Gauge

• Left

## 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

## Air Injection Cannula (Fogla Style)

**AS13-1240**

• 27 Gauge

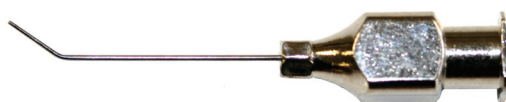
## REUSABLE CANNULAS

### Feaster Nucleus Hydrodilineator


**AS13-1310**

- 25 Gauge

### Blumenthal Tapered Hydrodilineator


**AS13-1311**

## 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**

- 23 Gauge
- Angled 10mm

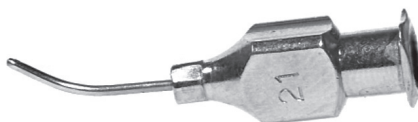
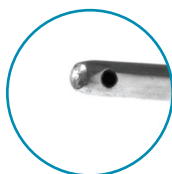
**AS13-1261-30g**

- 30 Gauge
- Angled 10mm

## REUSABLE CANNULAS

## CORTEX EXTRACTORS

## Simcoe Cortex Extractor Cannula

**AS13-1300-13/21g**

• 13/21mm

**AS13-1300-13/23g**

• 13/23mm

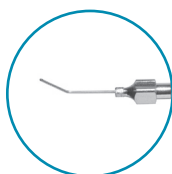
**AS13-1300-21/21g**

• 13/21mm

**AS13-1300-21/23g**

• 13/21mm

## Simcoe-Welsh Cortex Extractor Cannula

**AS13-1301-21g**

• 13/21mm

**AS13-1301-23g**

• 13/23mm

## Welsh Cortex Extractor Cannula

**AS13-1302S-25g**

• 25 Gauge

• Straight

**AS13-1302L-25g**

• 25 Gauge

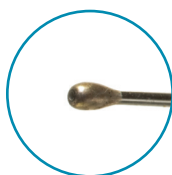
• Left

**AS13-1302R-25g**

• 25 Gauge

• Right

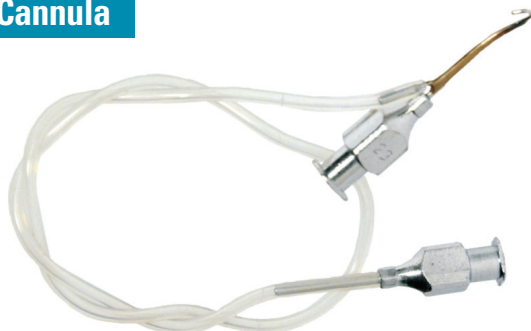
## Troutman Alpha-Chrymostrypsin Aspirating Cannula

**AS13-1305**

## REUSABLE CANNULAS

### IRRIGATION/ASPIRATION CANNULAS

#### J Shaped I/A Cannula


**AS13-1400L**

- Left, Regular

**AS13-1400R**

- Right, Regular

**AS13-1401L**

- Left, Reverse

**AS13-1401R**

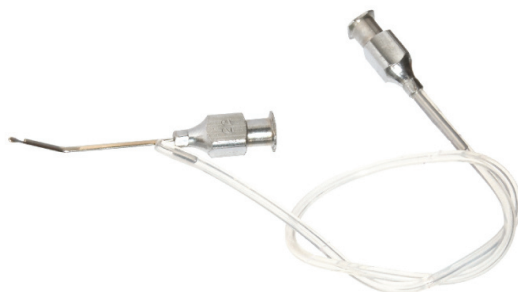
- Right, Reverse

#### Gills I/A Cannula with Silicone Tubing


**AS13-1402**

- Side By Side Front Opening
- 23 Gauge

#### 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**

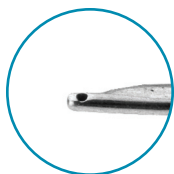
- Right

**AS13-1404S**

- Straight

## REUSABLE CANNULAS

### 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

- Reverse
- 23/23G
- Aspiration Hub 0.3mm Port
- Irrigation Through Tubing

#### AS13-1406-0.4mm

- Reverse
- 23/23G
- Aspiration Hub 0.4mm Port
- Irrigation Through Tubing

### Simcoe-Dahan I/A Cannula



#### AS13-1407

- 0.4 mm Port
- 23/22g

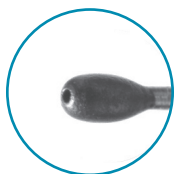
#### AS13-1408

- Reverse
- 0.4 mm Port
- 23/22g

## REUSABLE CANNULAS

### 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

#### Kraff Capsule Polisher



##### AS13-1503

- 25 Gauge
- Irrigation port in center

## REMOVABLE CANNULAS

### NUCLEUS REMOVAL CANNULAS

#### Knolle-Pearse Irrigating Vectis



AS13-1600

#### Drews Irrigating Vectis

AS13-1601

#### Sheets Irrigating Vectis



AS13-1602

#### Alfonso-McIntyre Irrigating Nucleus Spoon

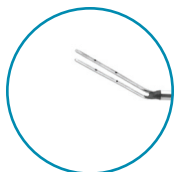
**AS13-1604-Sm**  
• Small

**AS13-1604-Lg**  
• Large

## REUSABLE CANNULAS

### 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

#### LASIK Cannula, Slade Type



##### AS13-1703

- Spatulated Tip Opening
- 26 Gauge

#### LASIK Irrigation Cannula, Buratto Style



##### AS13-1704-23g

- 4 Ports
- Curved
- 25 Gauge

##### AS13-1704-27g

- 4 Ports
- Curved
- 27 Gauge

#### LASIK Fountain Cannula, Gimbel Style



##### AS13-1705-L

- Left
- 25 Gauge

##### AS13-1705-R

- Right
- 25 Gauge

## REMOVABLE CANNULAS

### Banaji LASIK Cannula



AS13-1707

## LASEK CANNULAS

### LASEK Alcohol Cannula



AS13-1720



AS13-1721  
• Disk Shape

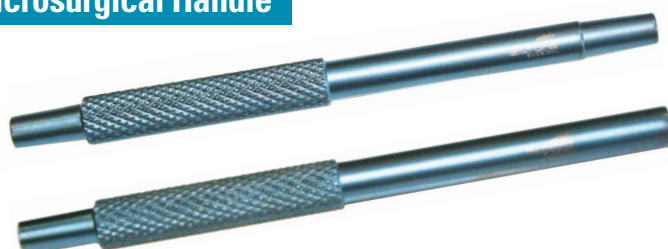
## MISCELLANEOUS (CANNULAS)

### Silicone Bulb With Adapter



AS13-1800

### Titanium Microsurgical Handle



AS13-1900  
• Male-Male

AS13-1901  
• Male-Female

