

ASSURANCE PRODUCTS BY
ANODYNE
SURGICAL

FORMERLY  **PSI / EYE-KO, Inc.**

DISPOSABLE OPHTHALMIC INSTRUMENTS



1-800-263-3557



ISO 13485:2003 Certified
FM35007



0086

QUALITY

We are ISO 13485:2003 certified and our products are CE mark registered.

CATALOG

Please visit our website at www.anodynesurgical.com to view and print our downloadable catalog or view a full interactive PDF catalog.

INNOVATION

If you have a need for something not represented in our catalog, please contact us. As a small company, we are flexible, adaptable and responsive to customer needs. We have worked with physicians in developing instruments, such as our Rous Sub Tenon/Parabulbar Needle.

BRANDING/PACKAGING/STERILE OR NONSTERILE

We have our own brand of Assurance Products and also private label and package for your exclusive use. Product can be supplied in bulk, packaged, for custom packs or kits, sterile or non-sterile.

ORDERS

Orders may be placed by telephone, fax, or email.











SAMPLES

Please contact us for complimentary samples.

LOCATION

We are located in our own facility in O'Fallon, Missouri, USA, a suburb of St. Louis.

HUB COLOR CODE

<i>Color</i>		<i>Gauge</i>
Natural* (Clear)		30G
Grey		27G
Brown		26G
Orange		25G
Purple		24G
Blue		23G
Black		22G
Green		21G
Yellow		20G
Cream		19G

**Not an ISO color code*

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BY

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PSI/EYE-KO, Inc. is now Anodyne Surgical. We have a new name but the same vision of continuing our tradition of quality, value and service since 1981. We started as a manufacturer of reusable cannulas and hand held ophthalmic instruments. In 1986 we introduced our single use product line. Today we sell millions of instruments per year across the United States and the world.

We take pride in our ability to utilize the skills to make surgical instruments, that have been passed down from generation to generation, and have modernized those skills in a state of the art manufacturing facility.

We are the only privately held ophthalmic cannula maker in the US continuously owned by the founder for over a quarter of a century.



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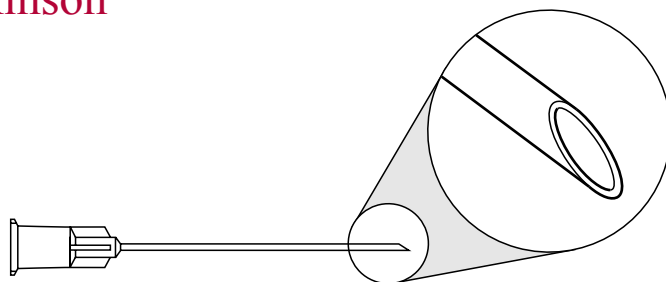
0000 SERIES: Retrobulbars and Peribulbars

Atkinson

0004H Retrobulbar Needle (Atkinson)
23g x 38mm (1 1/2")

0003H Retrobulbar Needle (Atkinson)
25g x 38mm (1 1/2")

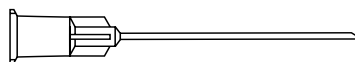
0001H Retrobulbar Needle (Atkinson)
27g x 38mm (1 1/2")



0004F Peribulbar Needle (Atkinson)
23g x 32mm (1 1/4")

0003F Peribulbar Needle (Atkinson)
25g x 32mm (1 1/4")

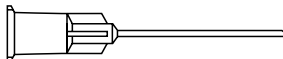
0001F Peribulbar Needle (Atkinson)
27g x 32mm (1 1/4")



0004C Peribulbar Needle (Atkinson)
23g x 22mm (7/8")

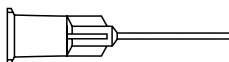
0003C Peribulbar Needle (Atkinson)
25g x 22mm (7/8")

0001C Peribulbar Needle (Atkinson)
27g x 22mm (7/8")



0003A Peribulbar Needle (Atkinson)
25g x 16mm (5/8")

0004A Peribulbar Needle (Atkinson)
23g x 16mm (5/8")

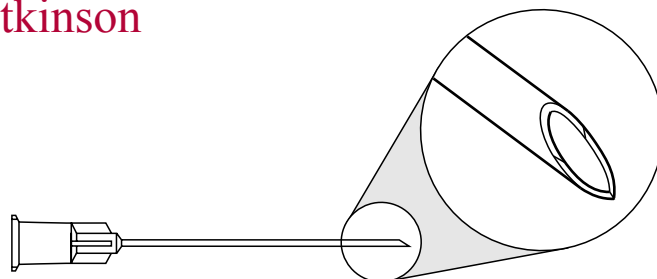


Non Atkinson

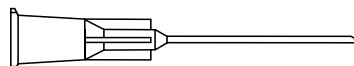
0008 Retrobulbar Needle (Non Atkinson)
25g x 38mm (1 1/2")

0009 Retrobulbar Needle (Non Atkinson)
26g x 38mm (1 1/2")

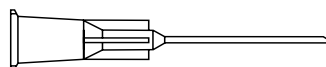
0010 Retrobulbar Needle (Non Atkinson)
27g x 38mm (1 1/2")



0011 Peribulbar Needle (Non Atkinson)
25g x 25mm (1")



0012 Peribulbar Needle (Non Atkinson)
25g x 22mm (7/8")



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0000 SERIES: Retrobulbars and Peribulbars (cont.)

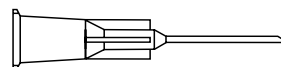
Non Atkinson (cont.)

0013 Peribulbar Needle (Non Atkinson)
23g x 16mm (5/8")

0014 Peribulbar Needle (Non Atkinson)
25g x 16mm (5/8")

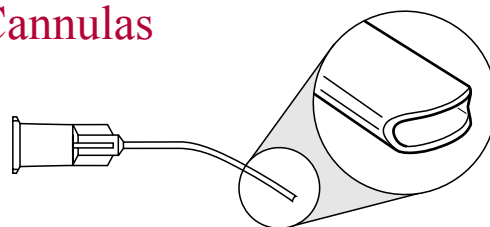
0015 Peribulbar Needle (Non Atkinson)
27g x 16mm (5/8")

0016 Peribulbar Needle (Non Atkinson)
30g x 16mm (5/8")



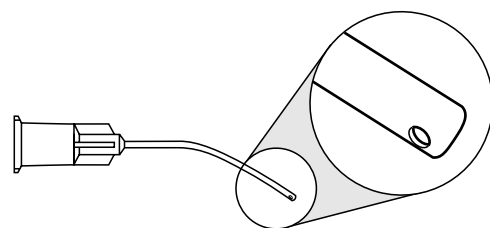
Sub Tenon Anesthesia Cannulas

0020 Sub Tenon Anesthesia Cannula
19g x 25mm (1") curved, flattened tip



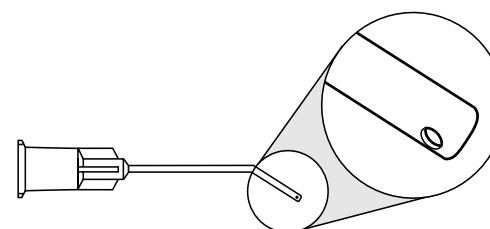
0021 Sub Tenon Anesthesia Cannula
21g x 22mm (7/8") curved, tri port

0023 Sub Tenon Anesthesia Cannula
19g x 25mm (1") curved, tri port

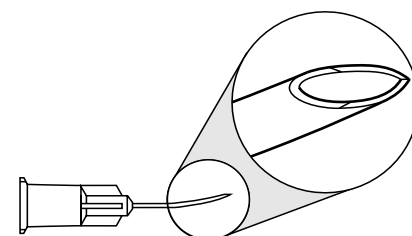


0022 Sub Tenon Anesthesia Cannula
21g x 22mm (7/8") 7mm angled tip, tri port

0024 Sub Tenon Anesthesia Cannula
19g x 25mm (1") 7mm angled tip, tri port



0027S Rous Sub Tenon/Parabulbar Needle
25g x 16mm (5/8") Extra Sharp
curved (bevel down)













The Rous Sub-Tenon/Parabulbar Needle was developed by Dr. Stanley Rous of Fort Lauderdale, FL. It is a 25g x 16mm (5/8") needle gently curved with the bevel on the inside of the curve. This enables safe injection of anesthetic, steroid or antibiotics under direct visualization. The gentle curve and bevel down configuration significantly reduces the risk of potential needle complications compared to long retrobulbar or peribulbar needles that require blind passage and that cannot follow the curvature of the globe.

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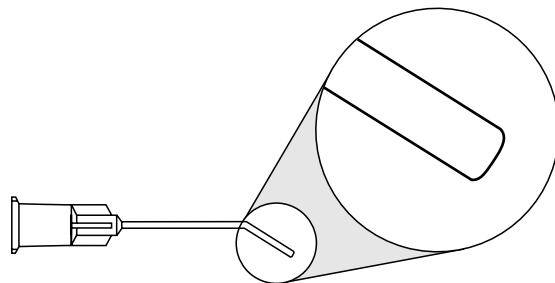
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1000 SERIES: Anterior Chamber Cannulas

	3mm	4mm	5mm	6mm	7mm	8mm	9mm	10mm	11mm	12mm
										
30g	1000-3	*1000-4	1000-5	*1000-6	1000-7	1000-8	1000-9	1000-10	1000-11	1000-12
27g	1001-3	*1001-4	1001-5	*1001-6	1001-7	*1001-8	1001-9	1001-10	*1001-11	1001-12
25g	1003-3	1003-4	1003-5	*1003-6	1003-7	*1003-8	1003-9	1003-10	1003-11	1003-12
23g	1004-3	1004-4	1004-5	*1004-6	1004-7	*1004-8	1004-9	1004-10	1004-11	1004-12
21g	1006-3	1006-4	1006-5	1006-6	1006-7	1006-8	1006-9	1006-10	1006-11	1006-12
20g	1007-3	1007-4	1007-5	1007-6	1007-7	1007-8	1007-9	1007-10	1007-11	1007-12
19g	1008-3	1008-4	1008-5	1008-6	1008-7	1008-8	1008-9	1008-10	1008-11	1008-12

* Denotes most requested Anterior Chamber Cannulas.



Anterior Chamber Cannulas (also known as: Air Injection, Rycroft, and Viscoelastic Cannulas)

Andoyne Surgical offers and stocks the widest variety of Anterior Chamber Cannulas, and has marked the most popular with an "*". To use the chart, select the desired gauge and length of angled tip, then record that catalog number. (For example, a 27g cannula with a 6mm angled tip would be catalog number 1001-6). The drawings at the top of each column depict actual length of the angled tip.

Anterior Chamber Cannulas have the following specifications:

- angle - 32°
- length - 22mm (7/8") PLEASE NOTE: 19g and 20g cannulas are 25mm (1")
- tumble polished tips for smoother radii

NOTE: **Thin Wall** Anterior Chamber Cannulas can be found on pages 6 & 7.

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1000 SERIES: Anterior Chamber Cannulas (Cont.)

1100S Anterior Chamber Cannula (straight)
30g x 22mm (7/8")

1101S Anterior Chamber Cannula (straight)
27g x 22mm (7/8")

1103S Anterior Chamber Cannula (straight)
25g x 22mm (7/8")

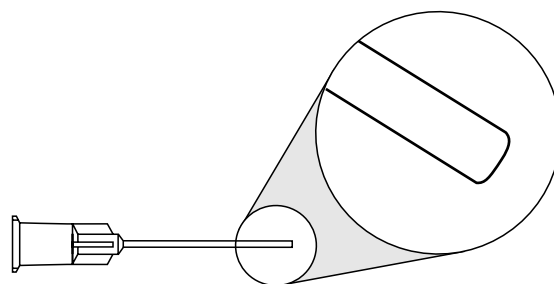
1104S Anterior Chamber Cannula (straight)
23g x 22mm (7/8")

1104SL Anterior Chamber Cannula (straight)
23g x 32mm (1 1/4")

1106S Anterior Chamber Cannula (straight)
21g x 22mm (7/8")

1107S Anterior Chamber Cannula (straight)
20g x 25mm (1")

1108S Anterior Chamber Cannula (straight)
19g x 25mm (1")



1100C Anterior Chamber Cannula (curved)
30g x 22mm (7/8")

1101C Anterior Chamber Cannula (curved)
27g x 22mm (7/8")

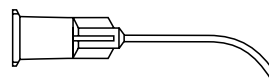
1103C Anterior Chamber Cannula (curved)
25g x 22mm (7/8")

1104C Anterior Chamber Cannula (curved)
23g x 22mm (7/8")

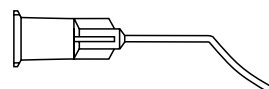
1106C Anterior Chamber Cannula (curved)
21g x 22mm (7/8")

1107C Anterior Chamber Cannula (curved)
20g x 25mm (1")

1108C Anterior Chamber Cannula (curved)
19g x 25mm (1")



1200 Viscoelastic Cannula (formed)
27g x 22mm (7/8"), formed 11mm from tip













NOTE: Thin Wall Anterior Chamber Cannulas can be found on pages 6 & 7.

ASSURANCE PRODUCTS

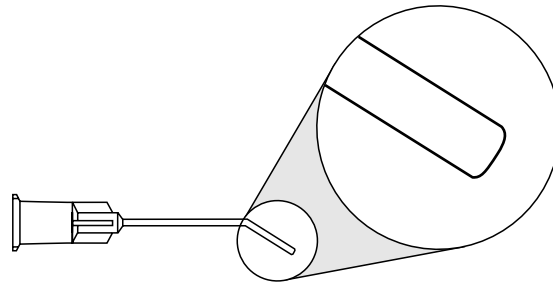
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2000 SERIES: Anterior Chamber Cannulas, Thin Wall

	3mm	4mm	5mm	6mm	7mm	8mm	9mm	10mm	11mm	12mm
										
25gTW	2003-3	2003-4	2003-5	*2003-6	2003-7	*2003-8	2003-9	2003-10	2003-11	2003-12
23gTW	2004-3	2004-4	2004-5	*2004-6	2004-7	*2004-8	2004-9	2004-10	2004-11	2004-12

* Denotes most requested **Thin Wall** Anterior Chamber Cannulas.



Thin Wall Anterior Chamber Cannulas (also known as: Air Injection, Rycroft, and Viscoelastic Cannulas)

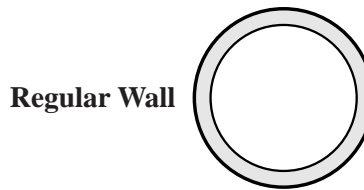
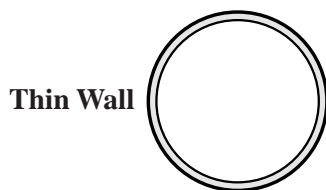
Anodyne Surgical offers and stocks the widest variety of **Thin Wall** Anterior Chamber Cannulas, and has marked the most popular with an "*". To use the chart, select the desired gauge and length of angled tip, then record that catalog number. (For example, a 25g thin wall cannula with a 6mm angled tip would be catalog number 2003-6). The drawings at the top of each column depict actual length of the angled tip.

Thin Wall Anterior Chamber Cannulas have the following specifications:

- angle - 32°
- length - 22mm (7/8")
- tumble polished tips for smoother radii

Anodyne Surgical is the only company to offer a wide variety of **Thin Wall** Anterior Chamber Cannulas. Why **Thin Wall** Cannulas? There are many advantages to **Thin Wall** Cannulas:

1. The inside diameter is approximately 2 gauge sizes larger, therefore a 25g T.W. lumen is approximately the same as the inside lumen on a 23g (see illustration).
2. Viscous materials flow through the cannulas with less effort.
3. **Thin Wall** Cannulas allow the advantages of a larger bore through a smaller cannula.



NOTE: Regular Wall Anterior Chamber Cannulas can be found on pages 4 & 5.

ASSURANCE PRODUCTS

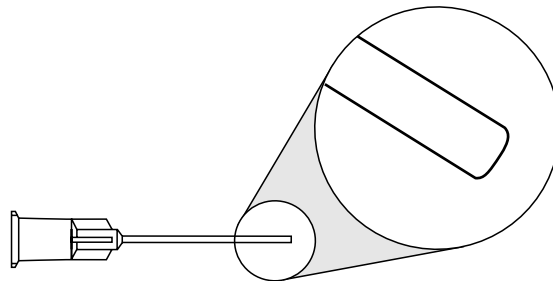
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2000 SERIES: Anterior Chamber Cannulas, Thin Wall (Cont.)

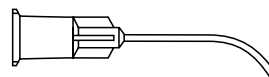
2103S Anterior Chamber Cannula (straight)
25g x 22mm (7/8"), **Thin Wall**

2104S Anterior Chamber Cannula (straight)
23g x 22mm (7/8"), **Thin Wall**



2103C Anterior Chamber Cannula (curved)
25g x 22mm (7/8"), **Thin Wall**

2104C Anterior Chamber Cannula (curved)
23g x 22mm (7/8"), **Thin Wall**



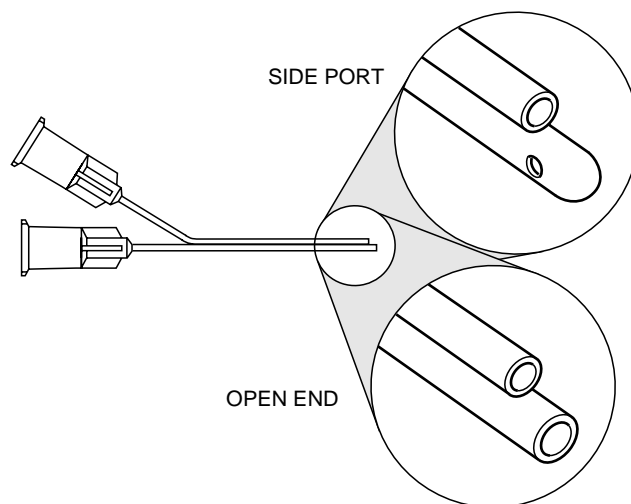
NOTE: Regular Wall Anterior Chamber Cannulas can be found on pages 4 & 5.

3000 SERIES: I/A Cannulas and Cortex Removal

3000 Double I/A Cannula
21g/21g
side port 0.3mm

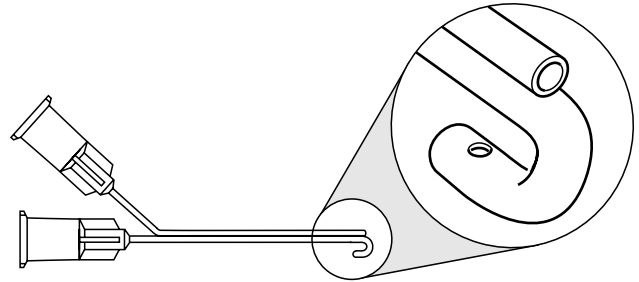
3001 Double I/A Cannula
21g/21g
open end

3002 Double I/A Cannula
21g/19g
open end

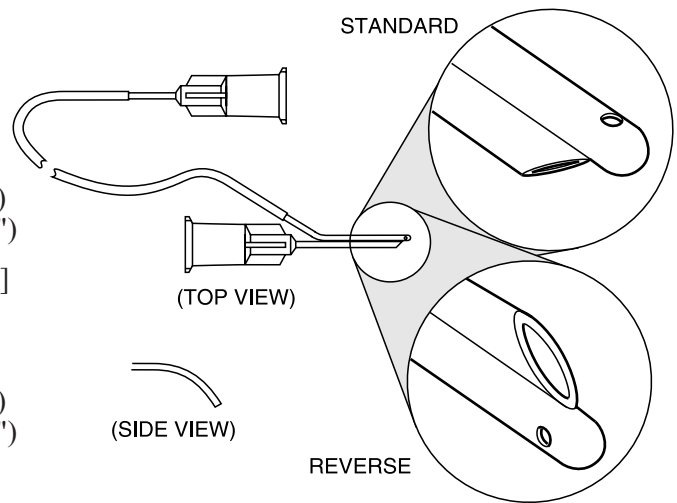


3000 SERIES: I/A Cannulas and Cortex Removal (Cont.)

3000J "J" Shaped Double I/A Cannula
23g/25g
side port 0.2mm



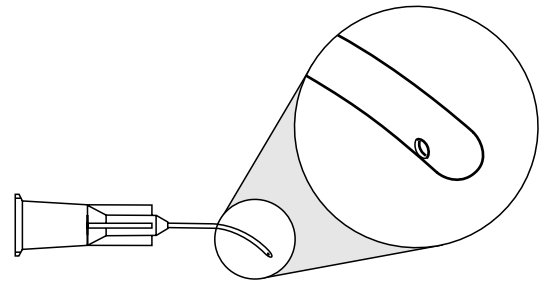
3003 Double Barrel I/A Cannula [Simcoe]
23g/23g x 16mm (5/8"),
curved, side port 0.3mm
30.5 cm (12")
silicone tubing: ID - 0.75mm (0.030")
OD - 1.65mm (0.065")



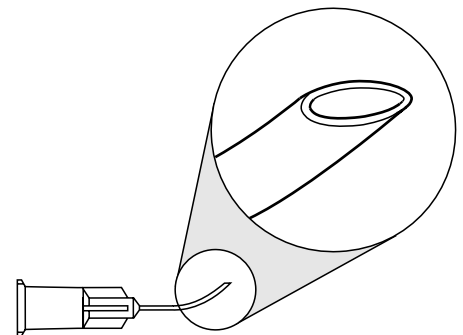
3004 Reverse Double Barrel I/A Cannula [Simcoe]
23g/23g x 16mm (5/8"),
curved, side port 0.3mm
30.5 cm (12")
silicone tubing: ID - 0.75mm (0.030")
OD - 1.65mm (0.065")

3005 Cortex Extractor [Simcoe]
23g x 13mm (1/2"),
curved, side port 0.3mm

3006 Cortex Extractor [Simcoe]
23g x 22mm (7/8"),
curved, side port 0.3mm

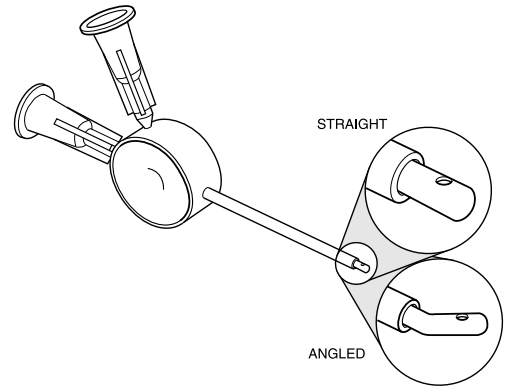


3007 Cortex Extractor [Charleux]
23g x 13mm (1/2"),
curved



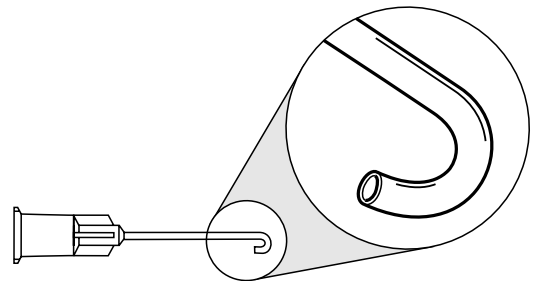
3100 SERIES: Button Coaxial I/A System

- 3100S Button Coaxial I/A System (straight)
17g thin wall outer cannula,
21g inner cannula, 30mm length,
0.3mm side port
- 3100A Button Coaxial I/A System (angled)
17g thin wall outer cannula,
21g inner cannula, 30mm length,
angled 30°,
0.3mm side port

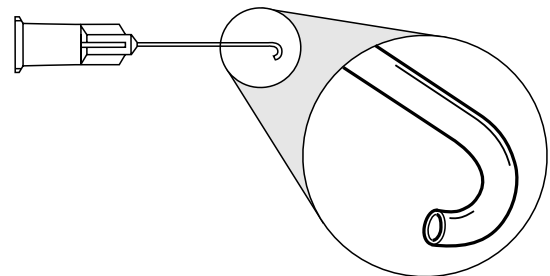


4000 SERIES: "J" Shaped Cannulas

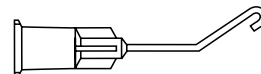
- 4000 "J" Shaped Cannula
30g x 22mm (7/8"),
"J" shape 1.5mm high x 1.5mm wide
- 4001 "J" Shaped Cannula
27g x 22mm (7/8"),
"J" shape 1.5mm high x 1.5mm wide
- 4003 "J" Shaped Cannula
25g x 22mm (7/8"),
"J" shape 1.5mm high x 1.75mm wide
- 4004 "J" Shaped Cannula
23g x 22mm (7/8"),
"J" shape 2mm high x 2mm wide
- 4006 "J" Shaped Cannula
21g x 22mm (7/8"),
"J" shape 2mm high x 2mm wide



-
- 4003M Micro "J" Shaped Cannula [Hessburg]
25g x 22mm (7/8"),
"J" shape 0.85mm long x 1.7mm wide



-
- 4003-10 "J" Shaped Cannula
25g x 22mm (7/8"),
"J" shape 2mm high x 2mm wide
10mm angled tip (45°)
 - 4004-10 "J" Shaped Cannula
23g x 22mm (7/8"),
"J" shape 2mm high x 2mm wide
10mm angled tip (45°)



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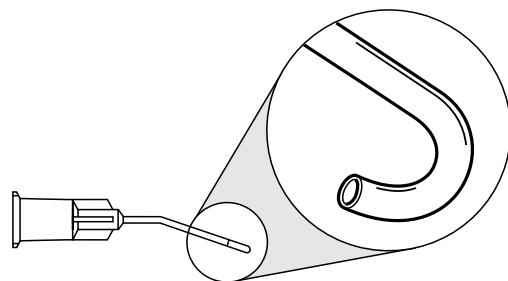
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4000 SERIES: "J" Shaped Cannulas (Cont.)

4003-17L "J" Shaped Cannula (angled left) [Binkhorst]
25g x 22mm (7/8"),
"J" shape 1.5mm high x 1.75mm wide
12mm angled tip (18°)

4003-17R "J" Shaped Cannula (angled right) [Binkhorst]
25g x 22mm (7/8"),
"J" shape 1.5mm high x 1.75mm wide
12mm angled tip (18°)



5000 SERIES: Cystotomes

Irrigating Cystotomes

5000AS Irrigating Cystotome (straight)
30g x 16mm (5/8")

5001AS Irrigating Cystotome (straight)
27g x 16mm (5/8")

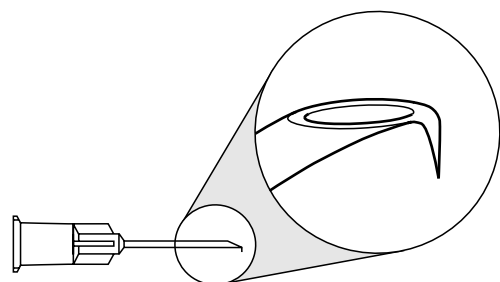
5001BS Irrigating Cystotome (straight)
27g x 19mm (3/4")

5003AS Irrigating Cystotome (straight)
25g x 16mm (5/8")

5003CS Irrigating Cystotome (straight)
25g x 22mm (7/8")

5004AS Irrigating Cystotome (straight)
23g x 16mm (5/8")

5004BS Irrigating Cystotome (straight)
23g x 19mm (3/4")



5000AF Irrigating Cystotome (formed)
30g x 16mm (5/8")

5001AF Irrigating Cystotome (formed)
27g x 16mm (5/8")

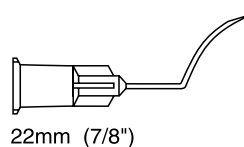
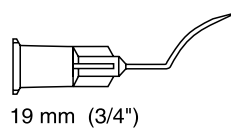
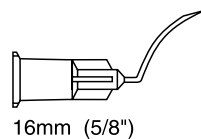
5001BF Irrigating Cystotome (formed)
27g x 19mm (3/4")

5003AF Irrigating Cystotome (formed)
25g x 16mm (5/8")

5003CF Irrigating Cystotome (formed)
25g x 22mm (7/8")

5004AF Irrigating Cystotome (formed)
23g x 16mm (5/8")

5004BF Irrigating Cystotome (formed)
23g x 19mm (3/4")



ASSURANCE PRODUCTS

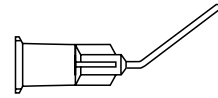
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5000 SERIES: Cystotomes (Cont.)

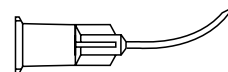
5001AA Irrigating Cystotome (angled)
27g x 16mm (5/8")

5003AA Irrigating Cystotome (angled)
25g x 16mm (5/8")

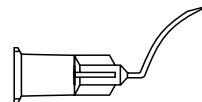


5001AC Irrigating Cystotome [Joyce]
27g x 16mm (5/8") curved

5003AC Irrigating Cystotome [Joyce]
25g x 16mm (5/8") curved

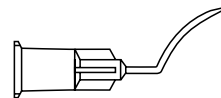


5003ASC Irrigating Cystotome (side cut)
25g x 16mm (5/8")

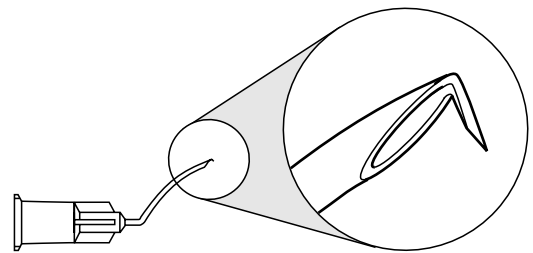


5001ASR Irrigating Cystotome (small radius)
27g x 16mm (5/8")

5003ASR Irrigating Cystotome (small radius)
25g x 16mm (5/8")



5003ARF Irrigating Cystotome (reverse formed)
25g x 16mm (5/8")
tip angled 90° towards bevel

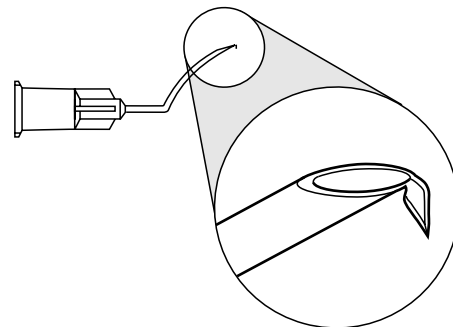


Capsulorhexis Cystotomes

5007 Capsulorhexis Cystotome (formed)
27g x 16mm (5/8")
tip twisted 90°

5007S Capsulorhexis Cystotome (straight)
27g x 16mm (5/8")
tip twisted 90°

5008 Capsulorhexis Cystotome (formed)
25g x 16mm (5/8")
tip twisted 90°



ASSURANCE PRODUCTS

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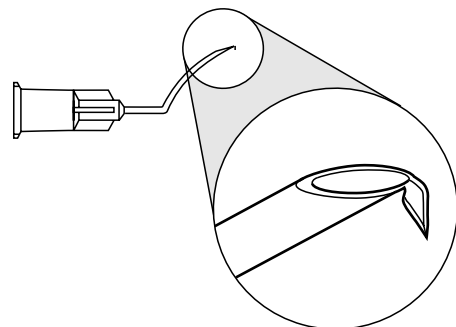
ANODYNE SURGICAL

5000 SERIES: Cystotomes (Cont.)

5008S Capsulorhexis Cystotome (straight)
25g x 16mm (5/8")
tip twisted 90°

5009 Capsulorhexis Cystotome (formed)
23g x 16mm (5/8")
tip twisted 90°

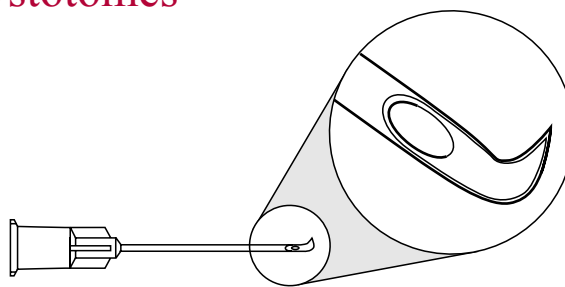
5009S Capsulorhexis Cystotome (straight)
23g x 16mm (5/8")
tip twisted 90°



Irrigating Sharp Cystotomes

5010 Irrigating Sharp Cystotome (straight)
[Kelman] 22g x 25mm (1")

5011 Irrigating Double Sharp Cystotome (straight)
[Kelman] 22g x 25mm (1")



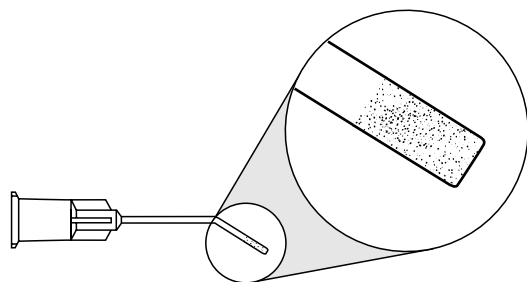
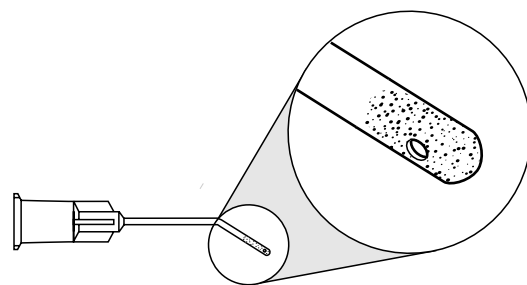
6000 SERIES: Capsule Polishers

6000 Capsule Polisher (side port)
21g x 22mm (7/8")
7mm angled tip (37°)
3mm sandblasted closed distal end
0.3mm side port

6001 Capsule Polisher (side port)
23g x 22mm (7/8")
7mm angled tip (37°)
3mm sandblasted closed distal end
0.3mm side port

6002 Capsule Polisher (open end)
21g x 22mm (7/8")
7mm angled tip (37°)
3mm sandblasted distal end

6003 Capsule Polisher (open end)
23g x 22mm (7/8")
7mm angled tip (37°)
3mm sandblasted distal end



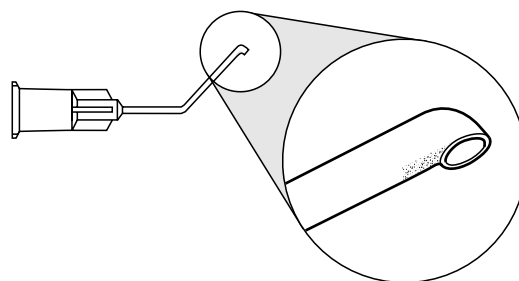
ASSURANCE PRODUCTS

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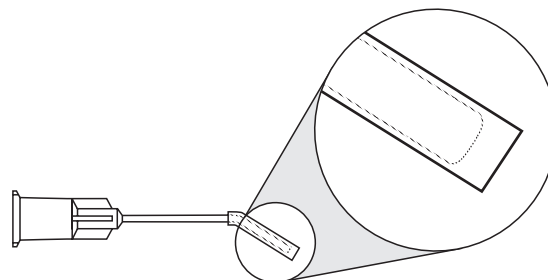
6000 SERIES: Capsule Polishers (Cont.)

- 6005 Posterior Capsule Scraper
23g x 22mm (7/8")
12mm angled tip (45°)
2mm sandblasted distal end angled 90°



- 6006 Silicone Tip Capsule Polisher (Squeegee)
23g x 22mm (7/8")
7mm angled tip (32°)
10mm silicone tubing
0.5mm (0.020") ID X 0.95mm (0.037") OD
extends over bend to ensure secure placement of tubing on cannula

- 6007 Silicone Tip Capsule Polisher (Squeegee)
27g x 22mm (7/8")
7mm angled tip (32°)
10mm silicone tubing
0.3mm (0.012") ID X 0.6mm (0.025") OD
extends over bend to ensure secure placement of tubing on cannula

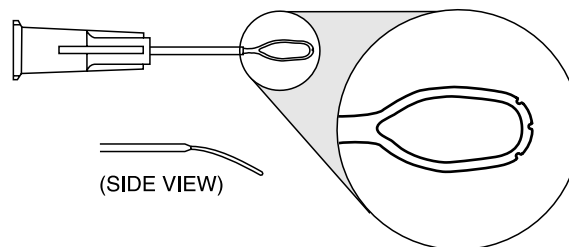


- 6008 Silicone Tip Capsule Polisher (Squeegee)
23g x 22mm (7/8")
9mm angled tip (32°)
12mm silicone tubing
0.5mm (0.020") ID X 0.95mm (0.037") OD
extends over bend to ensure secure placement of tubing on cannula

7000 SERIES: Nucleus Removal, Irrigating, Hydrodissection and Hydrodelineation

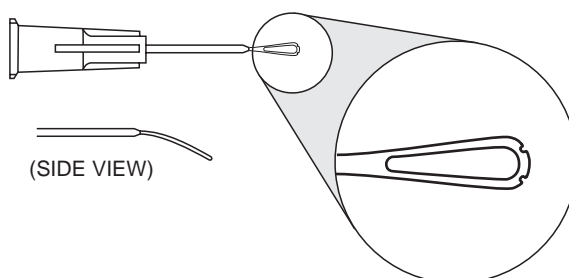
- 7000 Irrigating Vectis (1 port)
24g, 5mm width
0.3mm port

- 7003 Irrigating Vectis (3 port)
24g, 5mm width
0.3mm ports



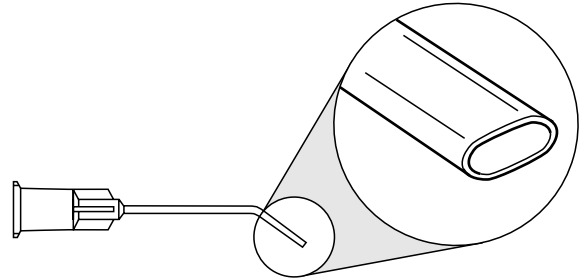
- 7001 Irrigating Vectis (1 port)
24g, 3mm width
0.3mm port

- 7002 Irrigating Vectis (2 port)
24g, 4mm width
0.3mm ports



**7000 SERIES: Nucleus Removal,
Irrigating, Hydrodissection and Hydrodelineation (Cont.)**

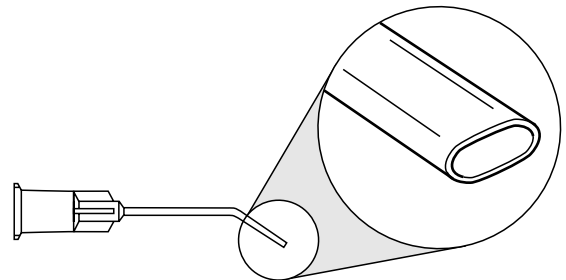
7004 Anterior Chamber Washout Cannula
19g x 25mm (1")
8mm angled tip (37°)
smooth oval shaped tip



7005 Hydrodissection Cannula
30g x 22mm (7/8")
8mm angled (32°), flattened tip
smooth oval shaped tip

7006 Hydrodissection Cannula
27g x 22mm (7/8")
8mm angled (32°), flattened tip
smooth oval shaped tip

7007 Hydrodissection Cannula
25g x 22mm (7/8")
8mm angled (32°), flattened tip
smooth oval shaped tip

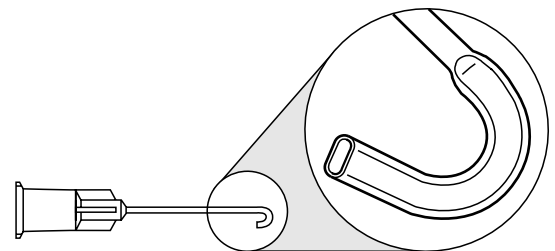


7008 Hydrodissection Cannula
23g x 22mm (7/8")
8mm angled (32°), flattened tip
smooth oval shaped tip

7009A "J" Shaped Hydrodissection Cannula
30g x 22mm (7/8"), "J" shape
1.5mm high x 1.5mm wide
smooth oval shaped tip

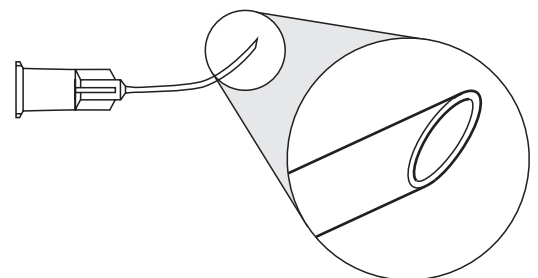
7009B "J" Shaped Hydrodissection Cannula
27g x 22mm (7/8"), "J" shape
1.5mm high x 1.75mm wide
smooth oval shaped tip

7009C "J" Shaped Hydrodissection Cannula
25g x 22mm (7/8"), "J" shape
1.5mm high x 2mm wide
smooth oval shaped tip



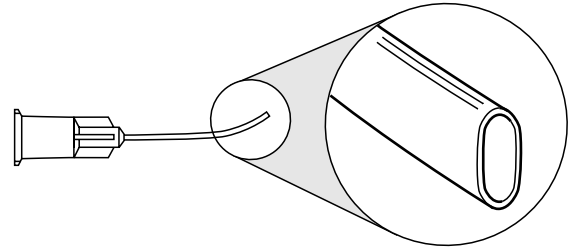
7010 Hydrodelineation Needle [Kellan]
25g x 22mm (7/8")
shortened bevel

7011 Hydrodelineation Needle [Kellan]
27g x 22mm (7/8")
shortened bevel

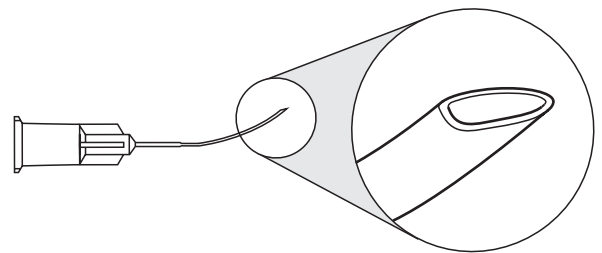


**7000 SERIES: Nucleus Removal,
Irrigating, Hydrodissection and Hydrodelineation (Cont.)**

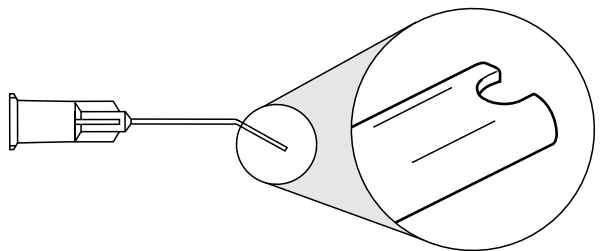
7012 Hydrodissection Cannula [Kellan]
25g x 22mm (7/8")
curved



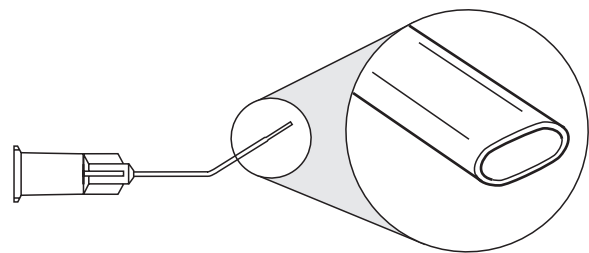
7013 Hydrodissection Cannula [Kellan]
27g x 22mm (7/8")
curved



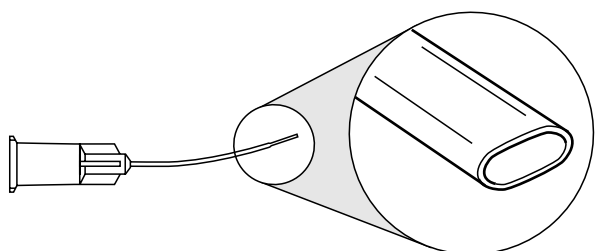
7014 Nucleus Hydrolysis Needle [P. Koch]
25g x 22mm (7/8")
curved, flattened



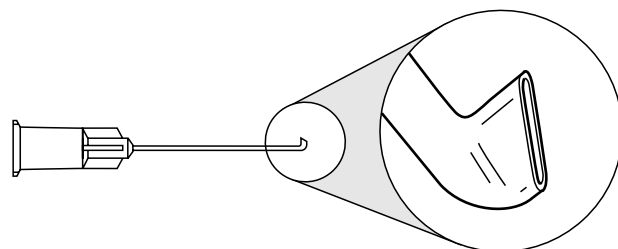
7015 Nucleus Hydrodissector / Rotator [Sinskey]
25g x 22mm (7/8")
8mm angled tip (32°)
forked blunt tip



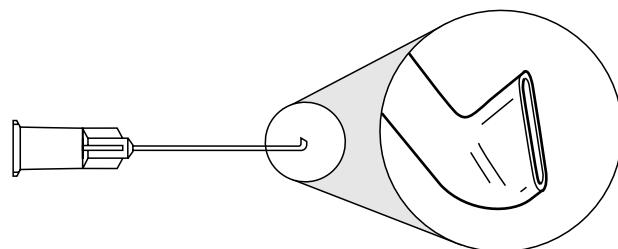
7016 Cortical Cleaving Hydrodissector
27g x 22mm (7/8")
angled 11mm from end
tip flattened horizontally 4mm from end



7017 Nucleus Hydrodissector (curved)
27g x 22mm (7/8")
tip flattened horizontally 4mm from end



7018 Hydrodissection Cannula [Chang]
27g x 22mm (7/8")



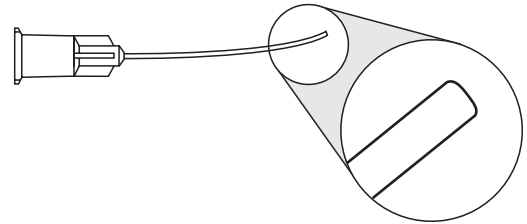
ASSURANCE PRODUCTS

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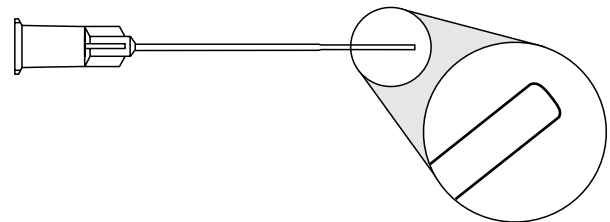
ANODYNE SURGICAL

8000 SERIES: Lacrimal Products and Miscellaneous Instruments

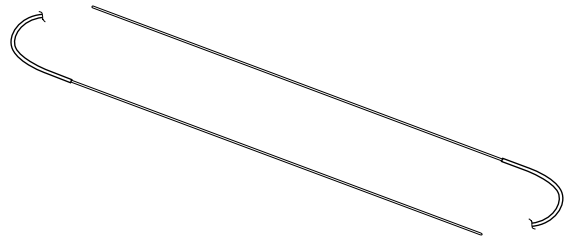
8000 Lacrimal Cannula (curved)
25g x 28mm (1 1/8")
tumble polished edge



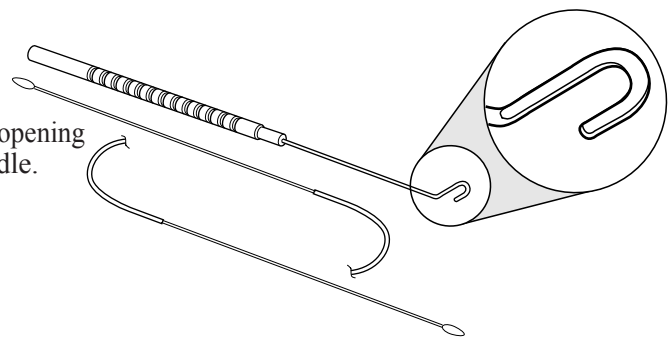
8000S Lacrimal Cannula (straight)
19g tapered to 23g 12mm from end



8001 Lacrimal Intubation Set
stainless steel probes
23g x 175mm (7")
silicone tubing length
30.5 cm (12")
tubing dimensions
0.3mm (.012") x 0.6mm (.025")



8002 Lacrimal Intubation Set
stainless steel probes
23g x 110mm (4 1/4") with bulbous tips
silicone tubing length
30.5 cm (12")
tubing dimensions
0.3mm (.012") x 0.6mm (.025")
retriever is stainless steel with a 0.75mm opening
on a ribbed autoclavable plastic handle.
handle length 75mm (3")

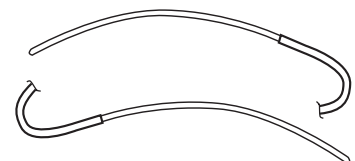


* Ribbed non-slip handle

8002WO Lacrimal Intubation Set
(no retriever)

8003S DCR Set (straight)
stainless steel probes 20g x 45mm (1 3/4")
silicone tubing length 30.5 cm (12")
tubing dimensions 0.5mm (.020") x 0.95mm (.037")

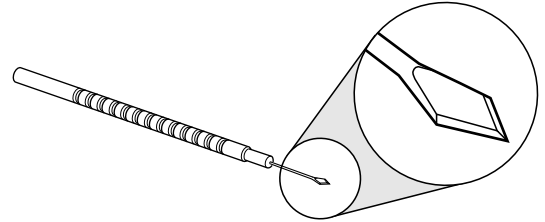
8003A DCR Set (angled)
stainless steel probes 20g x 45mm (1 3/4")
silicone tubing length 30.5 cm (12")
tubing dimensions 0.5mm (.020") x 0.95mm (.037")



8000 SERIES: Lacrimal Products and Miscellaneous Instruments

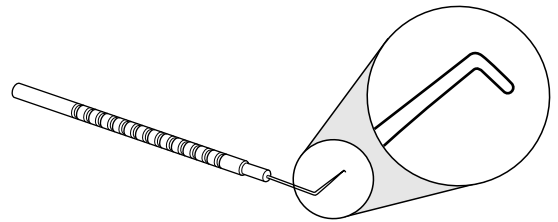
8100 Stiletto Knife 20g
1.15mm width
handle length 75mm (3")

8101 Stiletto Knife 19g
1.38mm width
handle length 75mm (3")

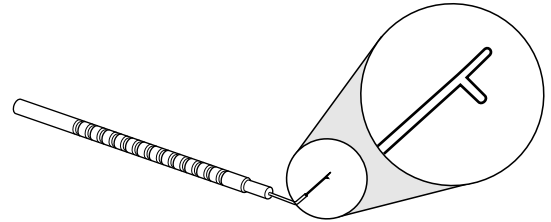


8200S Micro Lens Hook (straight) [Sinskey II]
used for 0.2mm holes or larger
handle length 75mm (3")

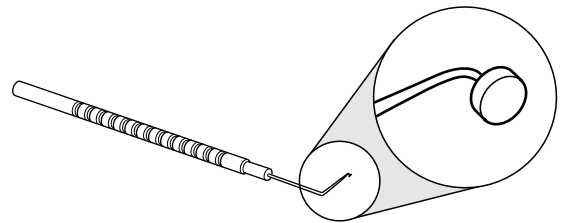
8200A Mirco Lens Hook (angled) [Sinskey II]
10mm angled tip (45°)
used for 0.2mm holes or larger
handle length 75mm (3")



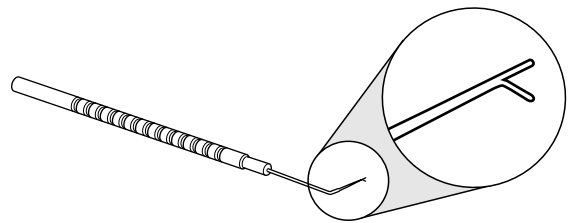
8201 Lens Manipulating Hook [Fenzl]
10mm angled tip (45°)
used for 0.2mm holes or larger
handle length 75mm (3")



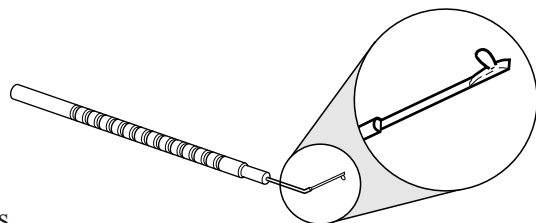
8202 Button Tip Manipulator (angled)
10mm angled tip (45°)
handle length 75mm (3")



8203 Lens Manipulator [Jaffe - Maltzman] (angled)
10mm angled tip (45°)
"V" shaped blunt tip
handle length 75mm (3")



8204 IOL Manipulating Hook [Lester] (angled)
10mm angled tip (45°)
hourglass shaped tip
handle length 75mm (3")

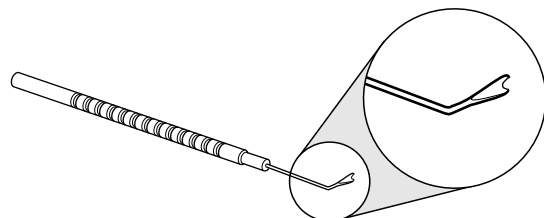


All instruments on this page have ribbed non-slip handles

8000 SERIES: Lacrimal Products and Miscellaneous Instruments

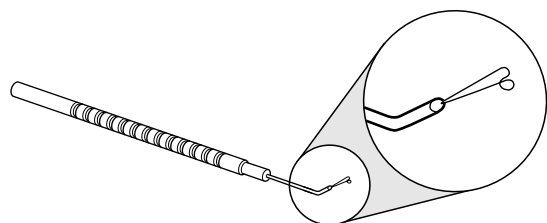
8205 Nucleus Rotator [Jaffe-Bechert] (angled)
7mm angled tip (45°)
"Y" shaped blunt tip
handle length 75mm (3")

* Ribbed non-slip handle

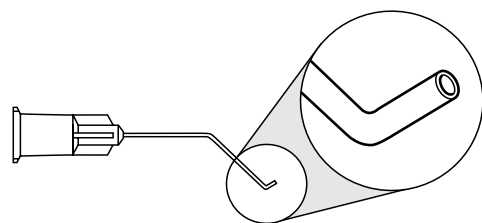


8206 Micro Iris Retractor [Pearce] (angled)
1mm wide tip

* Ribbed non-slip handle

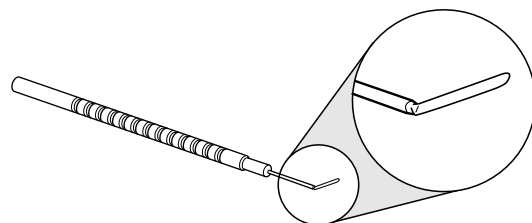


8207 Irrigating Dialer
30g x 22mm (7/8")
10mm angled tip (45°)
1mm distal end angled 65°



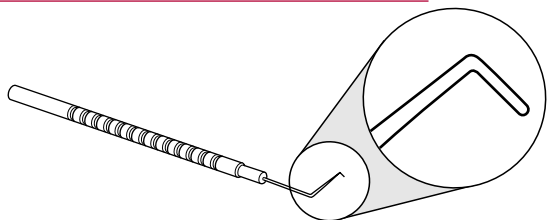
8208 Nucleus Spatula [Pearce]
.80mm wide X .20mm thick
10mm angled tip (45°)

* Ribbed non-slip handle



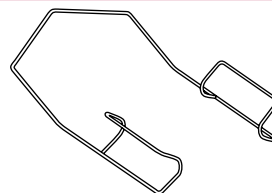
8209 Nucleus Chopper [P. Koch] (angled)
6mm angled tip (45°)
handle length 75mm (3")

* Ribbed non-slip handle

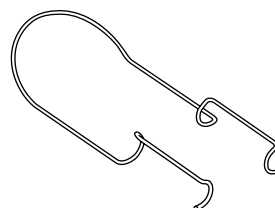


8400 Eye Speculum (adult)[Barraquer]

8401 Eye Speculum (child) [Barraquer]



8402 Eye Speculum (adult) [Kratz]
open blades



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8000 SERIES: Lacrimal Products and Miscellaneous Instruments

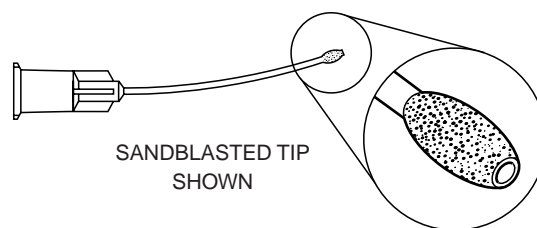
8500 Alpha-chymotrypsin Cannula (curved)
25g x 28mm (1 1/8")
1mm smooth, bulbous tip

8500S Olive Tip Capsule Polisher (curved)
25g x 28mm (1 1/8")
1mm sandblasted bulbous tip

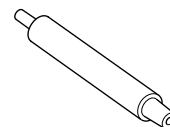
8501 Olive Tip Cannula (curved)
23g x 22mm (7/8")
1mm smooth, bulbous tip

8501S Olive Tip Capsule Polisher (curved)
23g x 22mm (7/8")
1mm sandblasted, bulbous tip

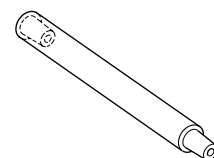
8503 Olive Tip Capsule Polisher
23g x 10mm bend (angled)
1mm sandblasted, bulbous tip



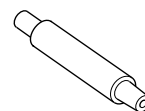
8600 Infusion Handle
75mm (3"), luer slip end and tapered tubing end
made with autoclavable plastic



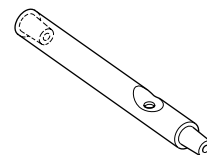
8601 Male/Female Hand Piece
75mm (3"), fits luer taper on both ends
made with autoclavable plastic



8602 Double Male Hand Piece
50mm (2"), fits luer taper on both ends
made with autoclavable plastic

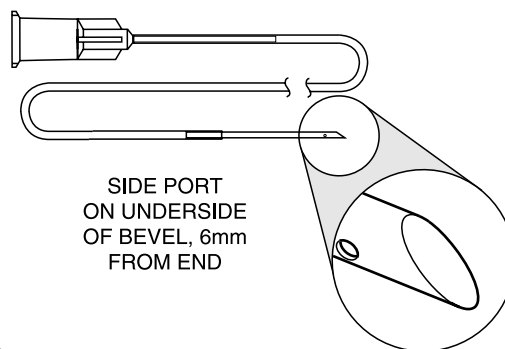


8603 Aspirating Hand Piece with finger hole
75mm (3"), fits luer taper on both ends
made with autoclavable plastic



9000 SERIES: Chamber Maintainers and Retinal Cannulas

9000 Chamber Maintainer
27g x 22mm (7/8")
0.2mm side port, sharp closed end
15.2 cm (6") silicone tubing:
ID - 0.3mm (0.012")
OD - 0.6mm (0.025")



9001 Chamber Maintainer
25g x 22mm (7/8")
0.2mm side port, sharp closed end
15.2 cm (6") silicone tubing:
ID - 0.3mm (0.012") OD - 0.6mm (0.025")

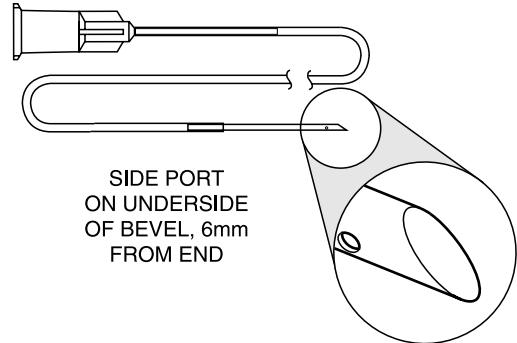
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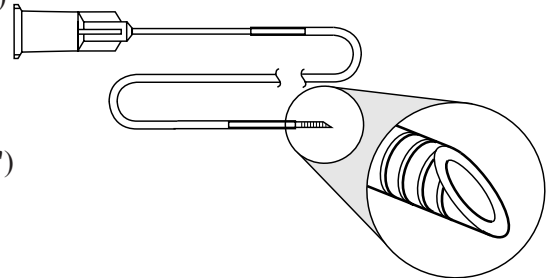
9000 SERIES: Chamber Maintainers and Retinal Cannulas (Cont.)

9002 Chamber Maintainer
 23g x 22mm (7/8")
 0.3mm side port, sharp closed end
 15.2 cm (6") silicone tubing:
 ID - 0.5mm (0.020") OD - 0.95mm (0.037")



9003 Chamber Maintainer
 20g x 22mm (7/8")
 0.3mm side port, sharp closed end
 15.2 cm (6") silicone tubing:
 ID - 0.75mm (0.030") OD - 1.65mm (0.065")

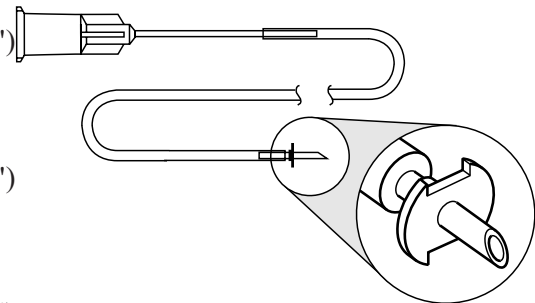
9004 Chamber Maintainer with serrated tip
 25g x 22mm (7/8")
 4mm serrated tip
 15.2 cm (6") silicone tubing: ID - 0.3mm(0.012")
 OD - 0.6mm (0.025")



9005 Chamber Maintainer with serrated tip
 23g x 22mm (7/8")
 4mm serrated tip
 15.2 cm (6") silicone tubing: ID - 0.5mm (0.020")
 OD - 0.95mm (0.037")

9006 Chamber Maintainer with serrated tip
 20g x 22mm (7/8")
 4mm serrated tip
 15.2 cm (6") silicone tubing: ID - 0.75mm (0.030")
 OD - 1.65mm (0.065")

9007 Infusion Cannula
 20g, 2.5mm tip
 15.2 cm (6") silicone tubing: ID - 0.75mm (0.030")
 OD - 1.65mm (0.065")



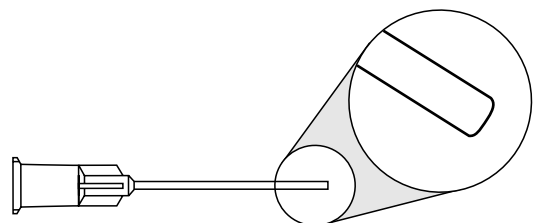
9008 Infusion Cannula
 20g, 4mm tip
 15.2 cm (6") silicone tubing: ID - 0.75mm (0.030")
 OD - 1.65mm (0.065")

9009 Infusion Cannula
 20g, 6mm tip
 15.2 cm (6") silicone tubing: ID - 0.75mm (0.030")
 OD - 1.65mm (0.065")

9010SB Extrusion Cannula (straight, blunt)
 20g x 25mm (1")
 tumble polished edge

9011SB Extrusion Cannula (straight, blunt)
 19g x 25mm (1")
 tumble polished edge

9012SB Extrusion Cannula (straight, blunt)
 23g x 22mm (7/8")
 tumble polished edge



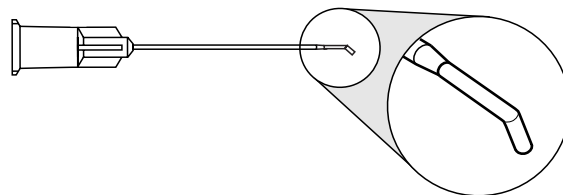
9000 SERIES: Chamber Maintainers and Retinal Cannulas (Cont.)

9010ST Extrusion Cannula (straight, tapered)
20g x 25mm (1")
tapered to 25g, 4mm from end
tumble polished edge

9011ST Extrusion Cannula (straight, tapered)
19g x 25mm (1")
tapered to 23g, 4mm from end
tumble polished edge

9010AT Extrusion Cannula (angled, tapered)
20g x 25mm (1")
tapered to 25g, 4mm from end
1mm distal end angled 45°
tumble polished edge

9011AT Extrusion Cannula (angled, tapered)
19g x 25mm (1")
tapered to 23g, 4mm from end
1mm distal end angled 45°
tumble polished edge

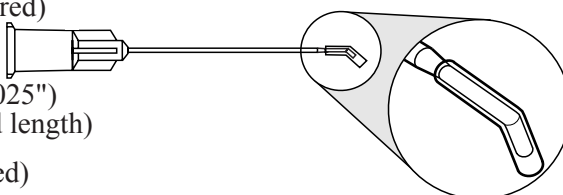


9010STS Extrusion Cannula with silicone tubing (straight, tapered)
20g x 25mm (1")
tapered to 25g, 4mm from end
tubing: ID - 0.3mm (0.012"); OD - 0.6mm (0.025")
extends 8mm beyond tip (can be cut to desired length)

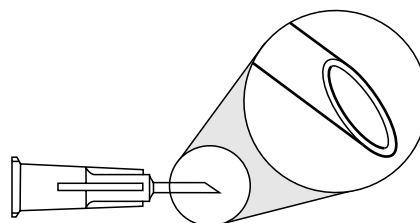
9011STS Extrusion Cannula with silicone tubing (straight, tapered)
19g x 25mm (1")
tapered to 23g, 4mm from end
tubing: ID - 0.3mm (0.012"); OD - 0.6mm (0.025")
extends 8mm beyond tip (can be cut to desired length)

9010ATS Extrusion Cannula with silicone tubing (angled, tapered)
20g x 25mm (1")
tapered to 25g, 4mm from end
tubing: ID - 0.3mm (0.012"); OD - 0.6mm (0.025")
extends 8mm beyond tip (can be cut to desired length)

9011ATS Extrusion Cannula with silicone tubing (angled, tapered)
19g x 25mm (1")
tapered to 23g, 4mm from end
tubing: ID - 0.3mm (0.012"); OD - 0.6mm (0.025")
extends 8mm beyond tip (can be cut to desired length)



9020 High Viscosity Fluid Cannula [Peyman]
16g x 9mm (3/8")



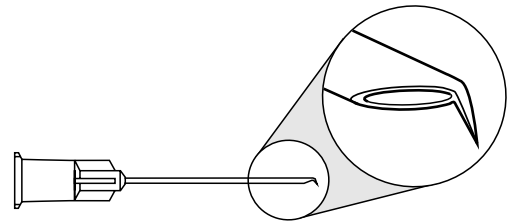
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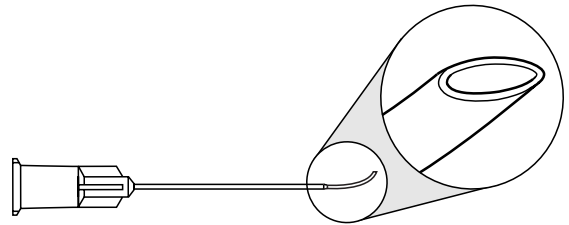
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9000 SERIES: Chamber Maintainers and Retinal Cannulas (Cont.)

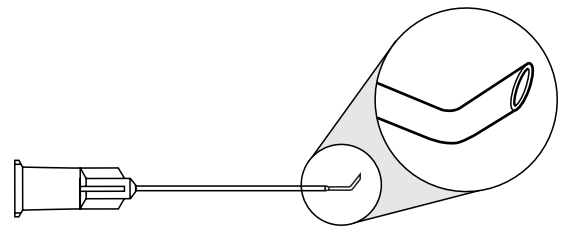
9021 Membrane Dissector [Kingham]
20g x 25mm (1")
0.5mm sharp tip angled 45 towards bevel



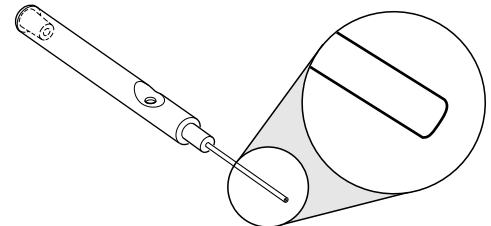
9022 Subretinal Injector [Lambert]
20g x 25mm (1")
tapered to 33g x 7mm
curved distal end



9023 Subretinal Aspirator [Landers]
20g x 25mm (1")
tapered to 27g x 6mm
angled 2.5mm from tip

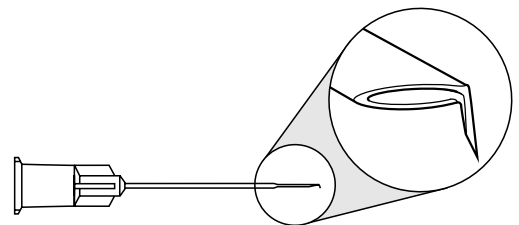


9025 Flute Needle [Charles]
19g x 25mm (1")



9029 Membrane Micropick [Eaton]
20g x 25mm (1")
tapered to 30g x 5mm distal end
0.5mm sharp tip angled 50° towards bevel

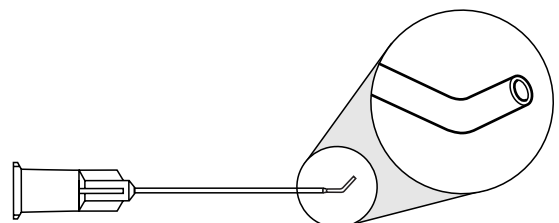
9030 Vitreoretinal Micropick [Glaser]
20g x 25mm (1")
tapered to 25g x 3/16" distal end
0.5mm sharp tip angled 50° towards bevel



9031 Vitreoretinal Micropick [Glaser]
23g x 25mm (1")
tapered to 27g x 3/16" distal end
0.5mm sharp tip angled 50° towards bevel

9032 Vitreoretinal Cannula [Vander]
20g tapered to 30g
(straight)

9032A Vitreoretinal Cannula [Vander]
20g tapered to 30g
(angled)



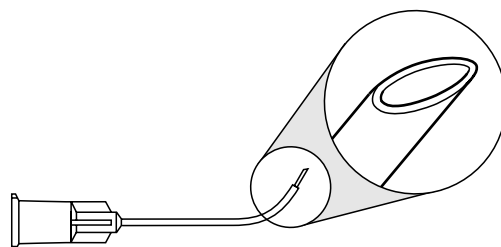
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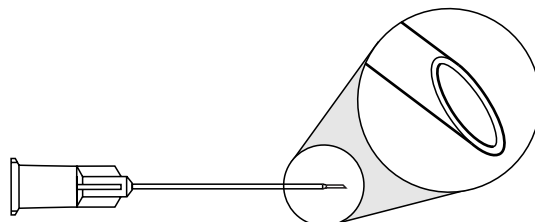
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9000 SERIES: Chamber Maintainers and Retinal Cannulas (Cont.)

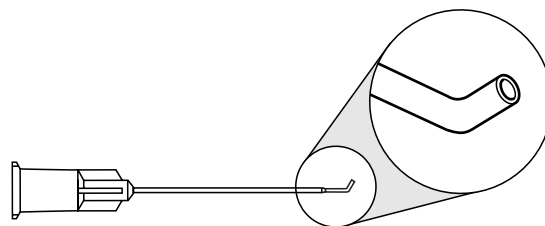
9033 Subretinal Injector [Glaser]
20g x 25mm (1")
tapered to 33g x 3mm distal end
(curved)



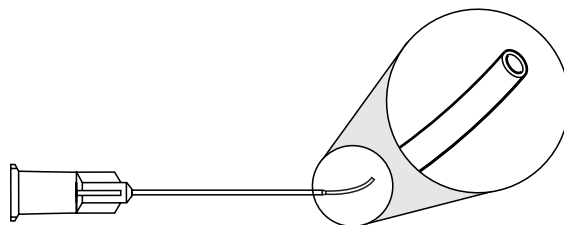
9034 Subretinal Injector [Glaser]
20g x 25mm (1")
tapered to 33g x 3mm distal end
(straight)



9035 MVR Cannula [Glaser]
20g x 25mm (1")
tapered to 33g x 4mm distal end
angled 1mm from tip

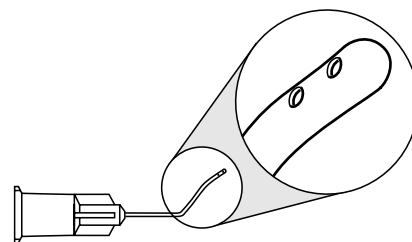


9036 Subretinal Cannula [Lambert]
20g x 25mm (1")
tapered to 33g x 7mm curved distal end

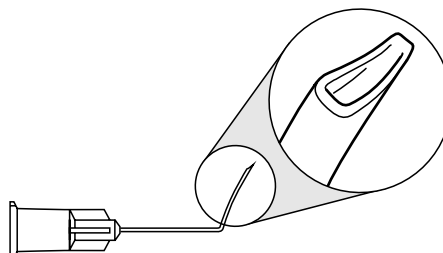


9900 SERIES: Lasik Cannulas

9901D [Dishler] Lasik Cannula
27g x 16mm (5/8")
formed 9mm, 4 side ports



9902S [Slade] Lasik Cannula
26g x 22mm (7/8")
formed 9mm



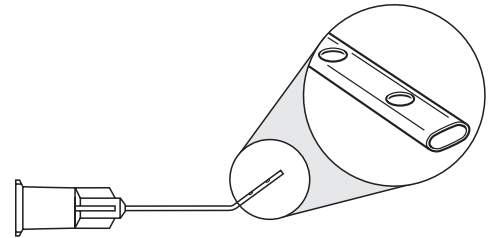
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9900 SERIES: Lasik Cannulas (Cont.)

9903-9 Linn Lasik Cannula
25g x 9mm flat bend
(2 ports, open end)



CROSS REFERENCE

BD Visitec®#	Description	Anodyne#	PG#	BD Visitec®#	Description	Anodyne#	PG#
581097	Flute Needle [Charles] 19gX1"	9025	22	581631	Irr. Cys. 30g, straight	5000AS	10
581273	A/C 30gX4mm	1000-4	4	581637	Retro. 25gX38mm (Atkinson)	0003H	2
581280	A/C 27gX4mm	1001-4	4	581638	Retro. 23gX38mm (Atkinson)	0004H	2
581281	A/C 21gX4mm	1006-4	4	581639	A/C 25gX4mm	1003-4	4
581275	Retro. 25gX38mm, NonAtk.	0008	2	581645	Posterior Cap. Pol. 23g	6005	13
581276	Lac. Can. 25gX28mm, curved	8000	16	585001	Peri. 23gX38mm (Atkinson)	0004F	2
581286	Irrigating Dialer 30g	8207	18	585002	High Viscosity Fluid Cann. 16g [Peyman]	9020	22
581288	J Shape I/A Cannula 23g/25g	3000J	8	585003	J Shape Cann. 25g	4003	9
581592	Hydrodissection Cann. 30g	7005	14	585004	Irr. Cys. 25g, sml radius	5003ASR	11
581599	Irr. Cys. 23g, formed	5004AF	10	585005	Flex. Tip Cap. Pol. 27g	6007	13
581594	Irr. Cys. 23g, straight	5004AS	10	585006	A/C 27g, straight	1101S	5
581602	Irr. Cys. 25g, side cut	5003ASC	11	585007	Viscoflow® 27g, formed	1200	5
581604	Cap. Pol. 21g, side port	6000	12	585008	Irr. Cys. 27gX5/8" (small radius)	5001ASR	11
581605	Cap. Pol. 23g, side port	6001	12	585009	Viscoflow Cannula 23g (angled)	1004-9	4
581610	Irr. Cys. 25g, formed	5003AF	10	585010	Lacrimal Intubation Set	8001	16
581612	J Shape Cann. 21g	4006	9	585011	DCR Set, straight	8003S	17
581614	Cap. Pol. 21g, open end	6002	12	585012	DCR Set, angled	8003A	17
581616	Double I/A Cann. 21gX21g	3001	7	585015	Nucleus Hydrolysis Ndl. 25g [P. Koch]	7014	15
581617	Irr. Cys. 25g, straight	5003AS	10	585016	Lacr. Cann. 19g tprd. to 23g (str.)	8000S	16
581618	Irr. Cys. 27g, formed	5001AF	10	585017	Irr. Cys. 27g, straight	5001AS	10
581619	Irr. Vectis 24g, 1port	7000	13	585020	Irr. Sharp Cyst. 22g	5010	12
581619A	Irr. Vectis 25g, 2port	7002	13	585021	Extrus. Cann. 20g, str., tprd. w/tubing	9010STS	21
581630	Irr. Cys. 30g, formed	5000AF	10				

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BD Visitec®#	Description	Anodyne#	PG#	BD Visitec®#	Description	Anodyne#	PG#
585022	Lens Manip. Hk. [Jaffe-Maltzman], ang.	8203	18	585113	Capsulorhexis Cystotome 25g	5008	11
585025	A/C 23gX4mm	1004-4	4	585114	Vitreoretinal Micropick 20g [Glaser]	9030	22
585026	Viscoflow Cann. 27g (angled)	1001-9	4	585116	"J" Shaped I/A Cann. 23gX25g	3000J	8
585027	Peribulbar 25gX22mm (Atkinson)	0003C	2	585118	Infus. Cann. 20g, 2.5mm	9007	20
585029	J Shape Hydro. Cann. 27g	7009B	14	585119	Infus. Cann. 20g, 4mm	9008	20
585030	Irr. Cystotome [Joyce] 25g (curved)	5003AC	11	585120	Infus. Cann. 20g, 6mm	9009	20
585034	Irr. Cys. 25g, reverse fmd.	5003ARF	11	585121	Flex. Tip Cap. Polshr. 23gX9mm bend	6008	13
585035	Extrus. Cann. 20g, ang., tprd. w/tubing	9010ATS	21	585126	Lacrimal Intubation Set	8002WO	16
585037	Hydrodissection Cann. 25g	7007	14	585130	A/C 27g, curved	1101C	5
585038	IOL Manip. Hook [Lester], angled	8204	18	585131	Flex. Tip Cap. Pol. 23gX9mm	6008	13
585039	Irr. Cystotome [Joyce] 27g (curved)	5001AC	11	585141	Nucleus Spatula [Pearce], angled	8208	18
585040	Ant. Washout Cann. 19g	7004	14	585143	Olive Tip Polisher 23g	8503	19
585041	Flex. Tip Cap. Pol. 23g	6006	13	585144	Peribulbar 23gX22mm (Atkinson)	0004C	2
585042	Capsulorhexis Cystotome 27g	5007	11	585145	Peribulbar 27gX22mm (Atkinson)	0001C	2
585043	Capsulorhexis Cys. 27g, straight	5007S	11	585146	Peri. Needle 30gX5/8" Non. Atk.	0016	3
585044	Membrane Dissector [Kingham]	9021	22	585147	Olive Tip Cann. 23g, curved	8501	19
585045	Coaxial I/A Cann., angled	3100A	9	585148	Micro "J" shpd. Cann. [Hessburg] 25g	4003M	9
585046	Coaxial I/A Cann., straight	3100S	9	585151	Lacrimal Intb. Set w/retriever	8002	16
585047	[Simcoe] I/A Cann. 23gX23g	3003	8	585155	Nucleus Hydr. Cann. 27g, curved	7017	16
585048	[Simcoe] Rvrs. I/A Cann. 23gX23g	3004	8	585157	Cortical Cleaving Hydro. Cann.	1001-11	4
585054	Irr. Dbl. Sharp Cys. 22g	5011	12	585158	Cort. Cleaving Hydrodisc. 27g	7016	15
585058	[Barraquer] Eye Spec., adult	8400	19	585175	Anterior Chamber Cann. 30g, straight	1100S	5
585058S	[Barraquer] Eye Spec., child	8401	19	585176	Sub Tenon Cann. 19g	0020	3
585062	[Sinsky II] Mcr. Lens Hk., strght.	8200S	17	585177	Sub. Inj. [Glaser] 20g tapered, curved	9033	23
585063	[Sinsky II] Mcr. Lens Hk., angld.	8200A	17	585178	Sub. Inj. [Glaser] 20g tapered, straight	9034	23
585067	Micro Iris Retr. [Pearce], angled	8206	18	585179	Sub. Asp. [Landers] 20g tapered	9023	22
585069	Button Tip Manipulator, angled	8202	17	585182	Vitreoretinal Cannula [Vander]	9032	22
585075	Cortex Extractor 23g	3005	8	585183	Vitreoretinal Cannula [Vander]	9032A	22
585077	Nuc. Rotator [Jaffe- Bechert], ang.	8205	18	585188	MVR Cann. [Glaser] 20g tapered, angled	9035	23
585084	Lens Manip. Hook [Fenzl], angld.	8201	17	585195	Nucleus Hydr. / Rotr. [Sinsky] 25g	7015	15
585091	J Shape Cann. 23g	4004	9	585205	Extrus. Cann. 20g, str, blunt	9010SB	21
585093	Irr. Cyst. 27g, angled	5001AA	11	585212	Mem. Micropick [Eaton] 20g tapered	9029	22
585094	Eye Spec. [Kratz], adult	8402	19	585219	Sub. Inj. [Lambert] 20g tapered	9022	22
585099	[Kellan] Hydrodisc. Cann. 27g, curved	7013	15	585221	Sub. Cann. [Lambert] 20g tapered, curved	9036	23
585102	J Shape Hydrodisc. 25g	7009C	14	585230	Stiletto Knife 20g	8100	17
585106	Crtx Extr. [Charleux] 23g, curved	3007	8	585240	Stiletto Knife 19g	8101	17
585108	Peribulbar 25gX32mm (Atkinson)	0003F	2				
585109	Peribulbar 27gX32mm (Atkinson)	0001F	2				



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