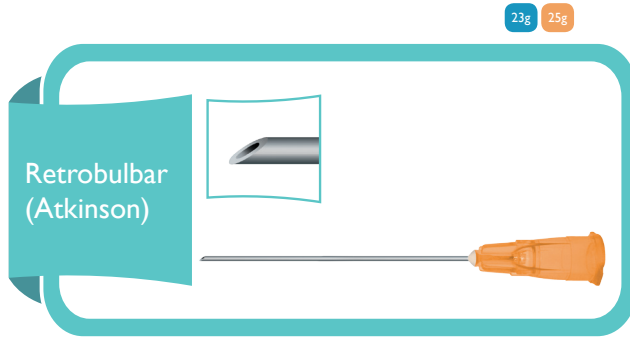


Cannulas

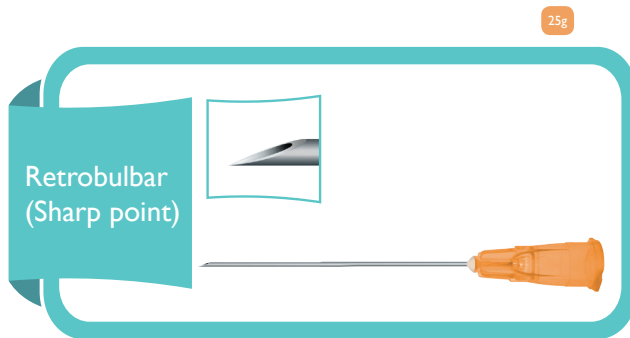
Retrobulbar



- CAI00** Retrobulbar (Atkinson) 0.50 x 38mm 25g
- CAI01** Retrobulbar (Atkinson) 0.60 x 38mm 23g

Indicated for injecting anesthetic agents into the muscle cone. Blunt tip.

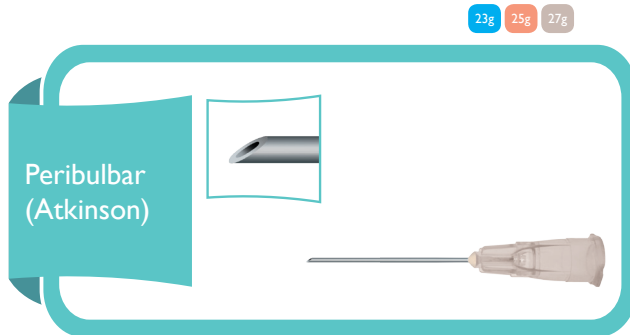
10 Per box



- CAI02** Retrobulbar (Sharp Point) 0.50 x 38mm 25g

10 Per box

Peribulbar



- CAI03** Peribulbar (Atkinson) 0.40 x 22mm 27g
- CAI04** Peribulbar (Atkinson) 0.50 x 22mm 25g
- CAI05** Peribulbar (Atkinson) 0.60 x 22mm 23g

Indicated for injecting anesthetic agents around the globe (periocular).

10 Per box

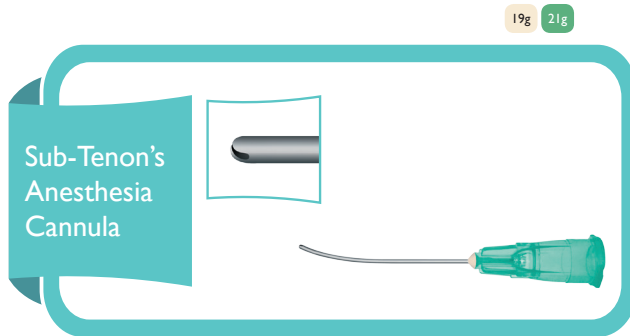
Retrobulbar & Peribulbar



- CAI06** Retrobulbar/ Peribulbar (Atkinson) 0.40 x 32mm 27g
- CAI07** Retrobulbar/ Peribulbar (Atkinson) 0.50 x 32mm 25g
- CAI08** Retrobulbar/ Peribulbar (Atkinson) 0.60 x 32mm 23g

10 Per box

Sub-Tenon's



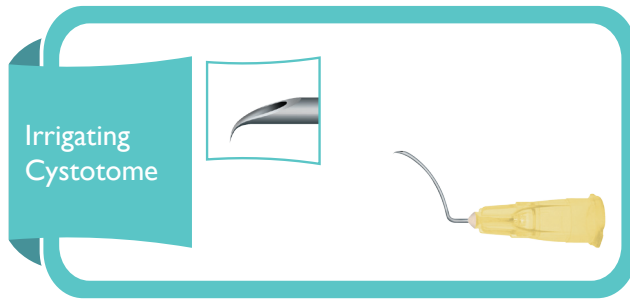
- CAI09** Sub-Tenon's Anesthesia Cannula 1.10 x 25mm 19g
- CAI10** Sub-Tenon's Anesthesia Cannula 0.80 x 22mm 21g

Designed for administering anesthetic agents into the posterior sub-Tenon's space.

10 Per box

Capsulorhexis Cystotomes

23g 25g 27g 30g

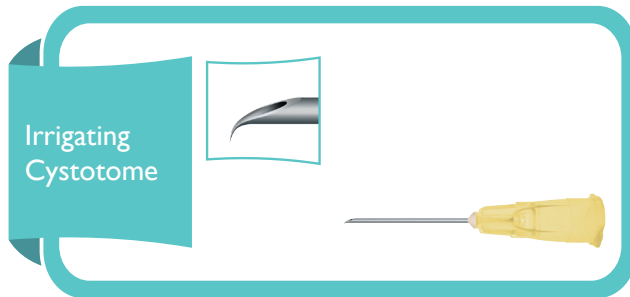


- CCI20** Irrigating Cystotome 0.30 x 16mm 30g
- CCI21** Irrigating Cystotome 0.40 x 16mm 27g
- CCI22** Irrigating Cystotome 0.50 x 16mm 25g
- CCI23** Irrigating Cystotome 0.60 x 16mm 23g

Formed cystotomes are bent to conform with the convexity of the crystalline lens.

10 Per box

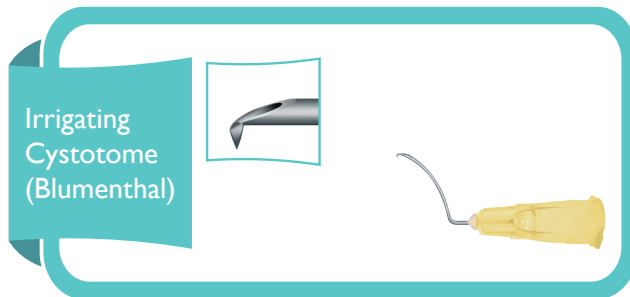
23g 25g 27g 30g



- CCI24** Irrigating Cystotome 0.30 x 16mm 30g
- CCI25** Irrigating Cystotome 0.40 x 16mm 27g
- CCI26** Irrigating Cystotome 0.50 x 16mm 25g
- CCI27** Irrigating Cystotome 0.60 x 16mm 23g

10 Per box

23g 25g 27g 30g

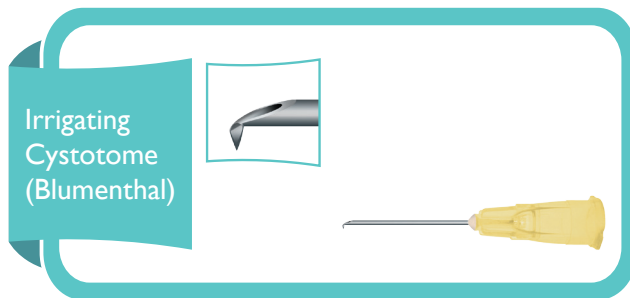


- CCI28** Irrigating Cystotome (Blumenthal) 0.30 x 16mm 30g
- CCI29** Irrigating Cystotome (Blumenthal) 0.40 x 16mm 27g
- CCI30** Irrigating Cystotome (Blumenthal) 0.50 x 16mm 25g
- CCI31** Irrigating Cystotome (Blumenthal) 0.60 x 16mm 23g

Formed 8.5mm from bend to tip.

10 Per box

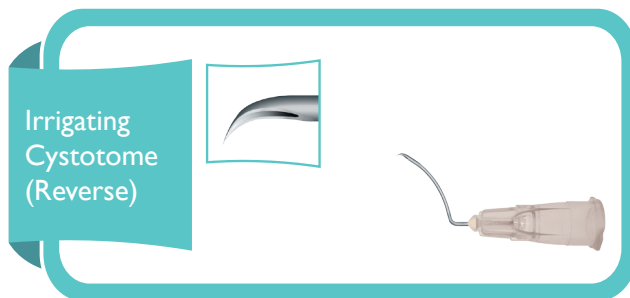
23g 25g 27g 30g



- CCI32** Irrigating Cystotome (Blumenthal) 0.30 x 16mm 30g
- CCI33** Irrigating Cystotome (Blumenthal) 0.40 x 16mm 27g
- CCI34** Irrigating Cystotome (Blumenthal) 0.50 x 16mm 25g
- CCI35** Irrigating Cystotome (Blumenthal) 0.60 x 16mm 23g

10 Per box

25g 27g



- CCI36** Irrigating Cystotome (Reverse) 0.40 x 16mm 27g
- CCI37** Irrigating Cystotome (Reverse) 0.50 x 16mm 25g

Tip 90 degrees toward bevel.

10 Per box

Capsulorhexis Cystotomes

25g 27g

Irrigating Cystotome

CCI38 Irrigating Cystotome 0.40 x 16mm 27g
CCI39 Irrigating Cystotome 0.50 x 16mm 25g

Tip 45 degrees.
 10 Per box

25g 27g

Irrigating Cystotome

CCI40 Irrigating Cystotome 0.40 x 16mm 27g
CCI41 Irrigating Cystotome 0.50 x 16mm 25g

Formed 8.5mm from bend to tip. Shortened curve designed for capsulotomy on deep set eyes or small pupils.
 10 Per box

25g 27g

Irrigating Cystotome (Simcoe)

CCI42 Irrigating Cystotome (Simcoe)
 0.40 x 12.5mm 27g
CCI43 Irrigating Cystotome (Simcoe)
 0.50 x 12.5mm 25g

45 degrees, 10.5mm from tip.
 10 Per box

25g 27g

Blunt Tip Irrigating Cystotome (Kellan)

CCI44 Blunt Tip Irrigating Cystotome (Kellan)
 0.40 x 22mm 27g
CCI45 Blunt Tip Irrigating Cystotome (Kellan)
 0.50 x 22mm 25g

Tip angled toward bevel. Unique blunt tip creates a wide capsular flap. Useful for pear shape capsulotomies.
 10 Per box

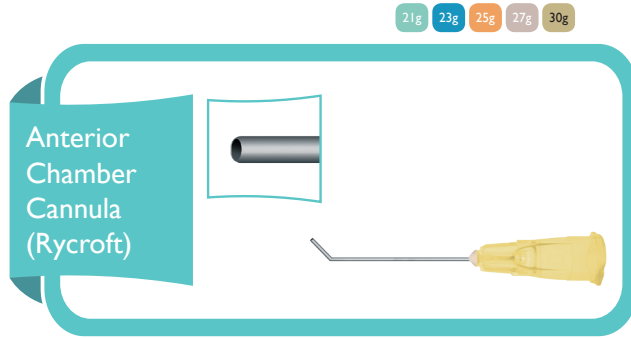
25g 27g

Irrigating Cystotome (Joyce)

CCI46 Irrigating Cystotome (Joyce)
 0.40 x 16mm 27g
CCI47 Irrigating Cystotome (Joyce)
 0.50 x 16mm 25g

Tip .50mm long. Curve facilitates intercapsular/endocapsular techniques.
 10 Per box

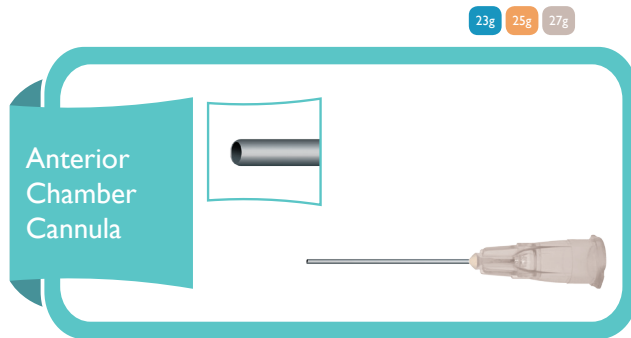
Anterior Chamber Cannulas



- CACI50** Anterior Chamber Cannula (Rycroft)
0.30 x 22mm 30g
- CACI51** Anterior Chamber Cannula (Rycroft)
0.40 x 22mm 27g
- CACI52** Anterior Chamber Cannula (Rycroft)
0.50 x 22mm 25g
- CACI53** Anterior Chamber Cannula (Rycroft)
0.60 x 22mm 23g
- CACI54** Anterior Chamber Cannula (Rycroft)
0.80 x 22mm 21g

Angled 45°, 4mm from end. Dome shape, extra smooth tip designed to provide safe insertion through wound and manipulation within the eye.

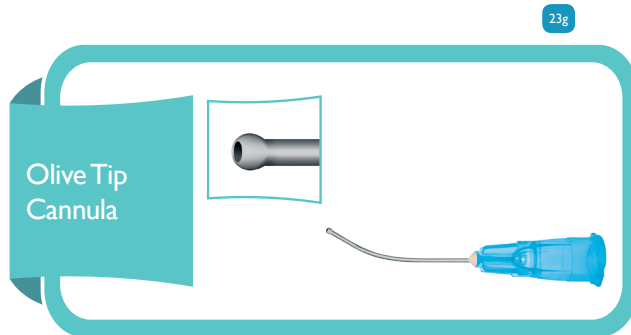
10 Per box



- CACI55** Anterior Chamber Cannula
0.40 x 22mm 27g
- CACI56** Anterior Chamber Cannula
0.50 x 22mm 25g
- CACI57** Anterior Chamber Cannula
0.60 x 22mm 23g

10 Per box

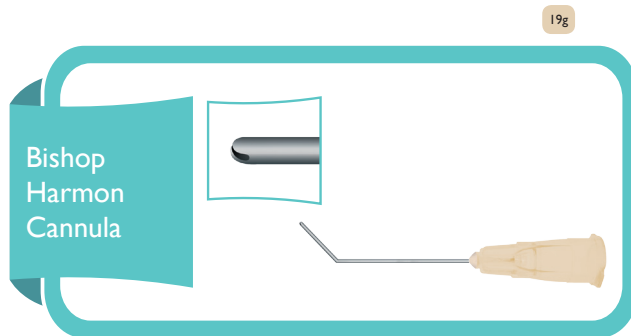
Irrigating Cannulas



- CACI58** Olive Tip Cannula 0.60 x 22mm 23g

.33mm end port. Olive shape tip is 2mm long x 1mm wide.

10 Per box

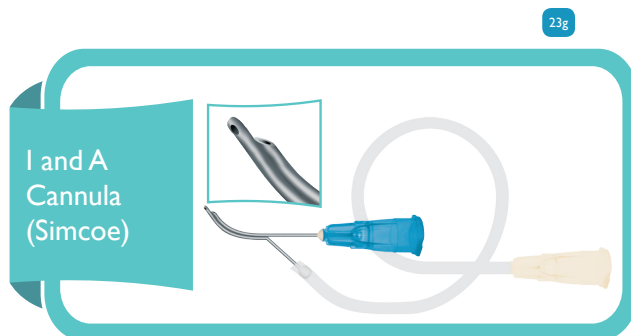


- CACI59** Bishop Harmon Cannula 1.10 x 25mm 19g

40 degrees, 8mm from end.

10 Per box

I & A Cannulas



- CS200** I and A Cannula (Simcoe)
0.60mm / 0.60mm 23g

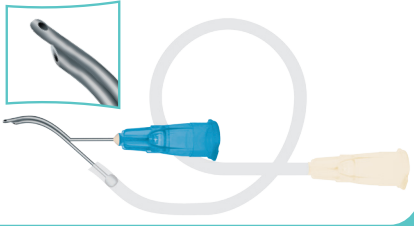
- CS200R** I and A Cannula (Simcoe) - Reusable
0.60mm / 0.60mm 23g

Thin wall cannula. Tubing: Inner diameter 1mm; outer diameter 2mm, .30mm aspiration port.

10 Per box

23g

I and A Cannula (Reverse Simcoe)



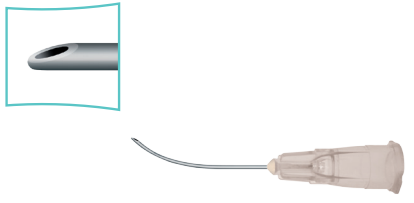
- CS201** I and A Cannula (Reverse Simcoe)
0.60mm / 0.60mm 23g
- CS201R** I and A Cannula (Reverse Simcoe) - Reusable
0.60mm / 0.60mm 23g

10 Per box

Bimanuel I & A Cannulas

21g 22g 23g 25g 27g

Bimanuel Irrigating Cannula



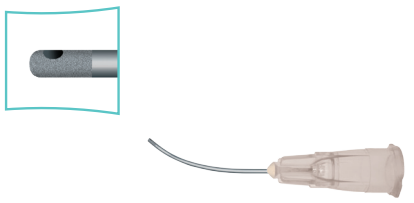
- CAC170** Bimanuel Irrigating Cannula
0.40 x 17mm 27g
- CAC171** Bimanuel Irrigating Cannula
0.50 x 17mm 25g
- CAC172** Bimanuel Irrigating Cannula
0.60 x 17mm 23g
- CAC173** Bimanuel Irrigating Cannula
0.70 x 17mm 22g
- CAC174** Bimanuel Irrigating Cannula
0.80 x 17mm 21g

Thin wall cannula, curved 45 degrees, .51mm open end irrigation port.

10 Per box

21g 22g 23g 25g 27g

Bimanuel Aspiration Cannula



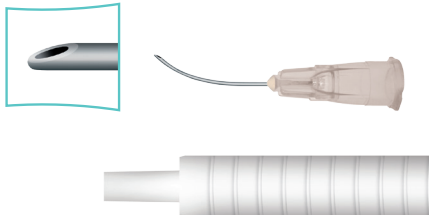
- CAC160** Bimanuel Aspiration Cannula
0.40 x 17mm 27g
- CAC161** Bimanuel Aspiration Cannula
0.50 x 17mm 25g
- CAC162** Bimanuel Aspiration Cannula
0.60 x 17mm 23g
- CAC163** Bimanuel Aspiration Cannula
0.70 x 17mm 22g
- CAC164** Bimanuel Aspiration Cannula
0.80 x 17mm 21g

Curved 45 degrees, .40mm top aspiration port; micro-etched 2mm from end. Useful for capsule polishing.

10 Per box

21g 22g 23g 25g 27g

Bimanuel Irrigating Cannula with Handle

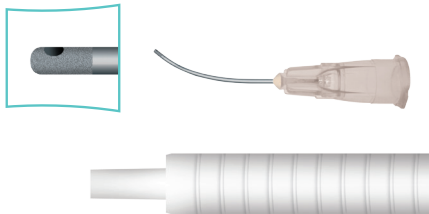


- CAC175** Bimanuel Irrigating Cannula 0.40 x 17mm 27g
- CAC176** Bimanuel Irrigating Cannula 0.50 x 17mm 25g
- CAC177** Bimanuel Irrigating Cannula 0.60 x 17mm 23g
- CAC178** Bimanuel Irrigating Cannula 0.70 x 17mm 22g
- CAC179** Bimanuel Irrigating Cannula 0.80 x 17mm 21g

5 Per box

21g 22g 23g 25g 27g

Bimanuel Aspiration Cannula with Handle



- CAC165** Bimanuel Aspiration Cannula 0.40 x 17mm 27g
- CAC166** Bimanuel Aspiration Cannula 0.50 x 17mm 25g
- CAC167** Bimanuel Aspiration Cannula 0.60 x 17mm 23g
- CAC168** Bimanuel Aspiration Cannula 0.70 x 17mm 22g
- CAC169** Bimanuel Aspiration Cannula 0.80 x 17mm 21g

5 Per box

Bimanuel I & A Sets

CACI80 Bimanuel I / A SET

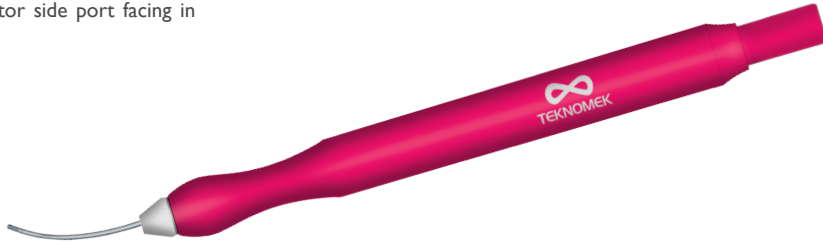
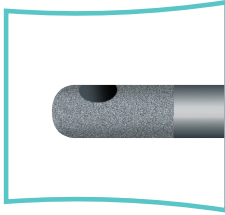
Bimanuel Aspiration Needle 0.60 x 17mm 23g

Bimanuel Irrigating Needle 0.80 x 17mm 21g

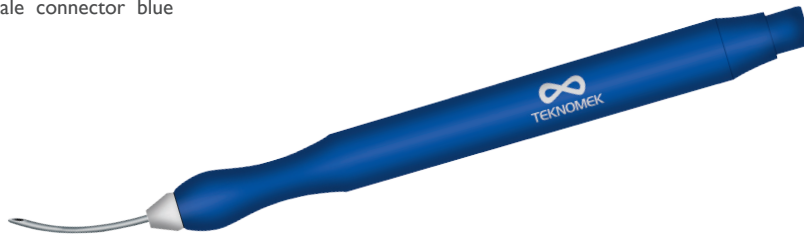
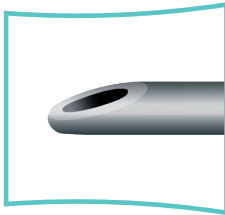
This system is designed for bimanual irrigation and aspiration of residual cortex after phacoemulsification and removal of the nucleus. The handpieces are color coded and designed for comfortable hand position when used through two opposing side port incisions.

5 Per box

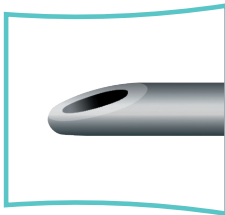
Curved 45 degrees, .40mm top aspiration port; micro-etched 2mm from end. Useful for capsule polishing with male connector side port facing in to curve red color.



Thin wall cannula, curved 45 degrees, .51mm open end irrigation port with female connector blue color.

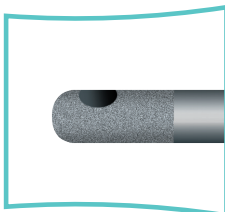


Bimanuel I & A Handle with Tip



CACI81 Bimanuel Irrigation Handle with Tip 0.80 x 17mm 21g

5 Per box

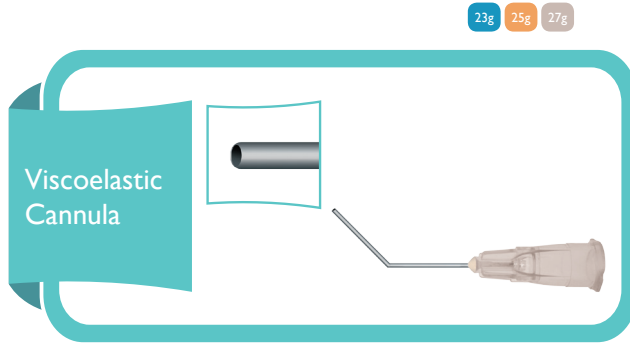


CACI82 Bimanuel Aspiration Handle with Tip 0.60 x 17mm 23g

5 Per box



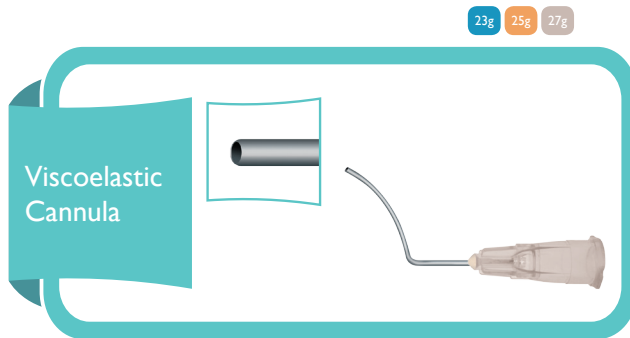
Viscoelastic Cannulas



23g 25g 27g

- CAC190** Viscoelastic Cannula 0.40 x 22mm 27g
- CAC191** Viscoelastic Cannula 0.50 x 22mm 25g
- CAC192** Viscoelastic Cannula 0.60 x 22mm 23g

45 degrees, 9mm from end.
10 Per box

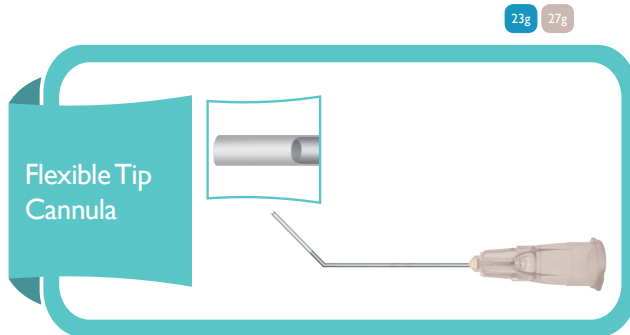


23g 25g 27g

- CAC193** Viscoelastic Cannula 0.40 x 22mm 27g
- CAC194** Viscoelastic Cannula 0.50 x 22mm 25g
- CAC195** Viscoelastic Cannula 0.60 x 22mm 23g

Formed 11mm from end; radius is 19mm.
10 Per box

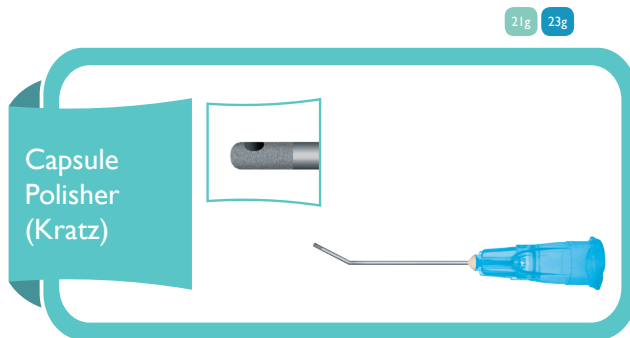
Capsule Polishers



23g 27g

- CP210** Flexible Tip Cannula 0.40 x 22mm 27g
- CP211** Flexible Tip Cannula 0.60 x 22mm 23g

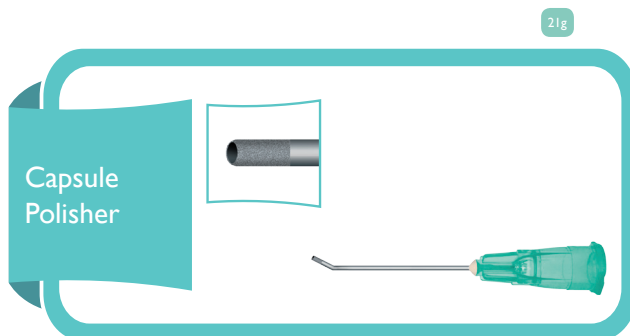
45 degrees, 7mm from end. 10mm sleeve.
10 Per box



21g 23g

- CP212** Capsule Polisher (Kratz) 0.60 x 22mm 23g
- CP213** Capsule Polisher (Kratz) 0.80 x 22mm 21g

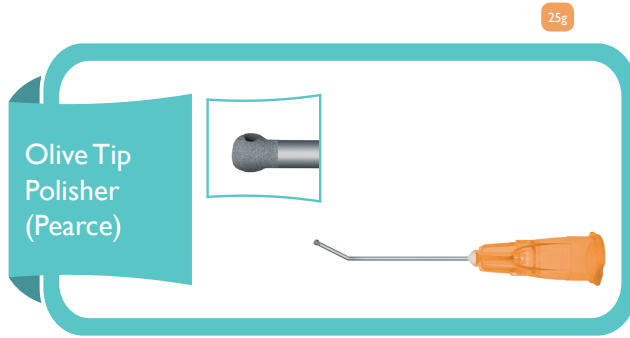
.30mm top port, 35 degrees, 9mm from end; micro-etched 3mm from end.
10 Per box



21g

- CP216** Capsule Polisher 0.80 x 22mm 21g

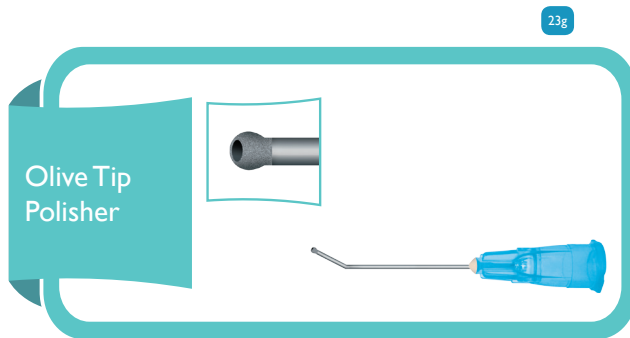
.50mm open end port, 30 degrees, 3mm from end; micro-etched 5mm from end.
10 Per box



CP214 Olive Tip Polisher (Pearce) 0.50 x 24mm 25g

.30mm top port, 30 degrees, 10mm from end; micro-etched 3mm from end. Olive shape tip is 3mm long x 1.5mm wide.

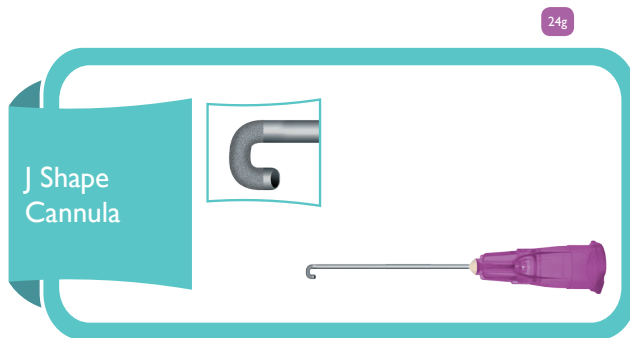
10 Per box



CP215 Olive Tip Polisher 0.60 x 25mm 23g

.33mm end port, 30 degrees, 10mm from end; micro-etched 2mm from end. Olive shape tip is 2mm long x 1mm wide.

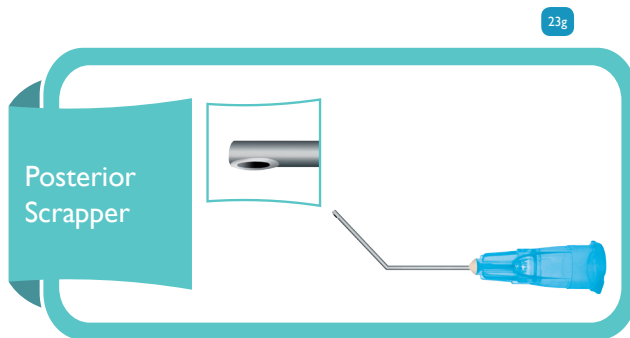
10 Per box



CP217 J Shape Cannula 0.55 x 22mm 24g

.30mm open end port. Hook 2.75mm long x 2.5mm wide. Slightly micro-etched on back of J shape end for capsule polishing. May also be used for aspiration of cortex from superior iris between the 10-2 o'clock meridian.

10 Per box

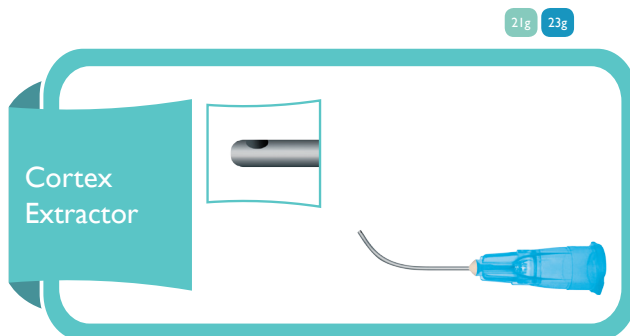


CP220 Posterior Scraper 0.60 x 22mm 23g

.33mm open end port, 60 degrees, 7mm from end; micro-etched end.

10 Per box

Cortex Extractors

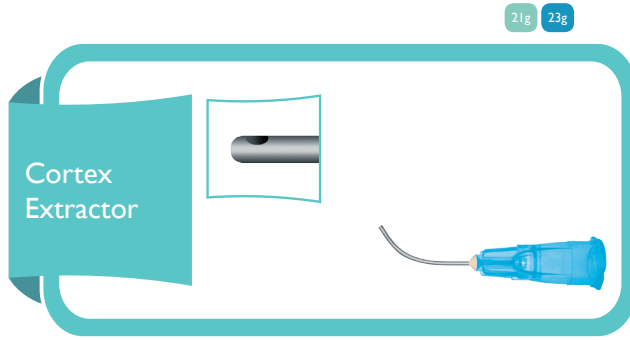


CCE100 Cortex Extractor 0.60 x 16mm 23g

CCE110 Cortex Extractor 0.80 x 16mm 21g

.40mm top port.

10 Per box

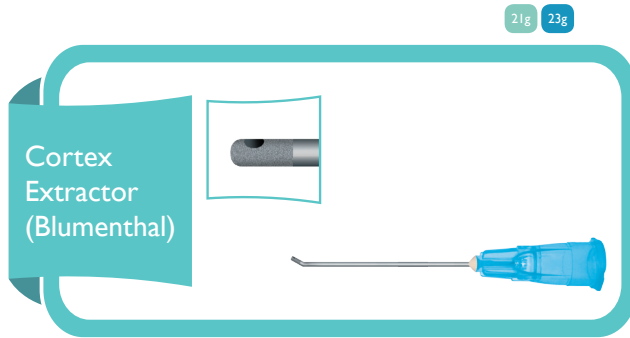


CCE101 Cortex Extractor 0.60 x 16mm 23g

CCE102 Cortex Extractor 0.80 x 16mm 21g

.30mm top port.

10 Per box

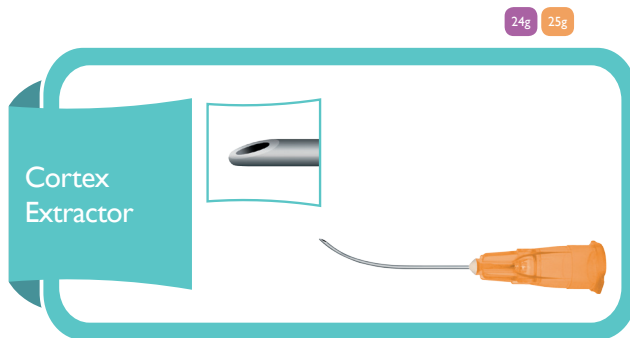


CCE103 Cortex Extractor (Blumenthal)
0.60 x 23.5mm 23g

CCE104 Cortex Extractor (Blumenthal)
0.80 x 23.5mm 21g

.40mm top port, thin wall cannula, 30 degrees, 2mm from end; micro-etched 2mm from end. May also be useful for capsule polishing.

10 Per box



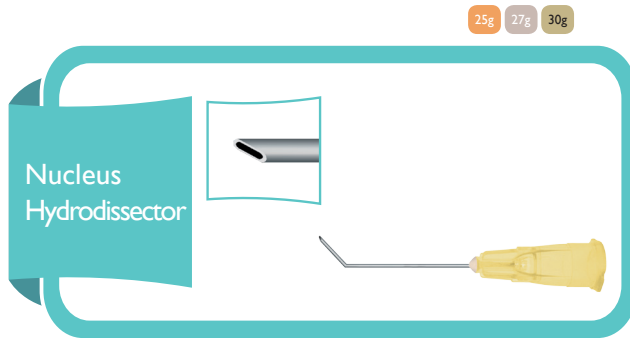
CCE105 Cortex Extractor 0.50 x 22mm 25g

CCE106 Cortex Extractor 0.55 x 12.5mm 24g

.30mm end port angled 10 degrees. Flat end opening has rounded edges.

10 Per box

Hydrodissectors



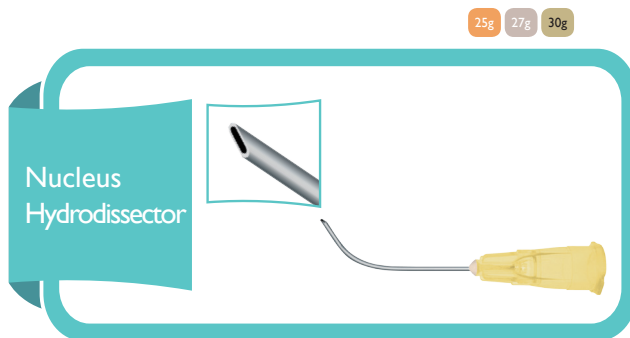
CHI00 Nucleus Hydrodissector 0.30 x 22mm 30g

CHI01 Nucleus Hydrodissector 0.40 x 22mm 27g

CHI02 Nucleus Hydrodissector 0.50 x 22mm 25g

45 degrees, 7mm from end. Also useful for irrigating incisions during refractive procedures.

10 Per box



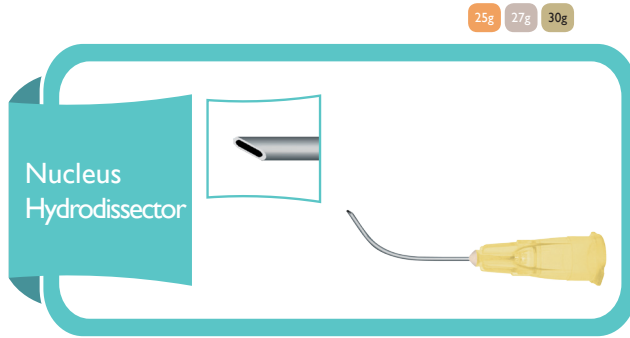
CHI05 Nucleus Hydrodissector 0.30 x 22mm 30g

CHI06 Nucleus Hydrodissector 0.40 x 22mm 27g

CHI07 Nucleus Hydrodissector 0.50 x 22mm 25g

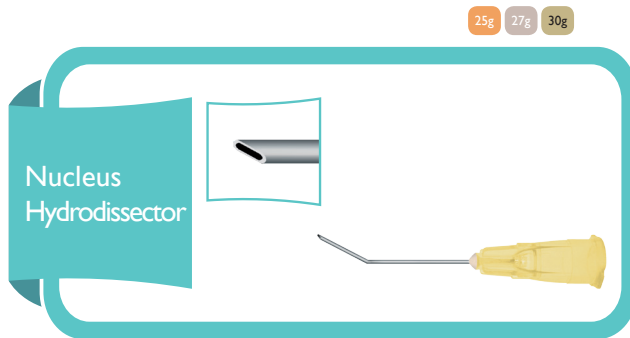
Tip is flattened on the vertical plane.

10 Per box



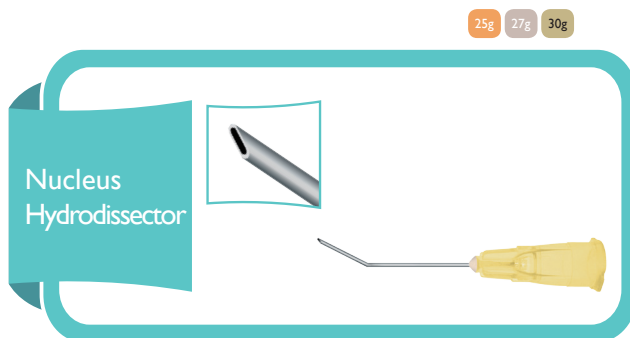
- CHI09** Nucleus Hydrodissector 0.30 x 22mm 30g
- CHI10** Nucleus Hydrodissector 0.40 x 22mm 27g
- CHI11** Nucleus Hydrodissector 0.50 x 22mm 25g

Tip is flattened on the horizontal plane.
10 Per box



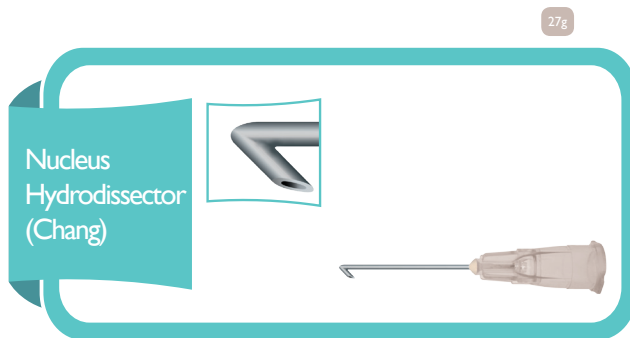
- CHI14** Nucleus Hydrodissector 0.30 x 22mm 30g
- CHI15** Nucleus Hydrodissector 0.40 x 22mm 27g
- CHI16** Nucleus Hydrodissector 0.50 x 22mm 25g

35 degrees, 8mm from end. Horizontal plane.
10 Per box



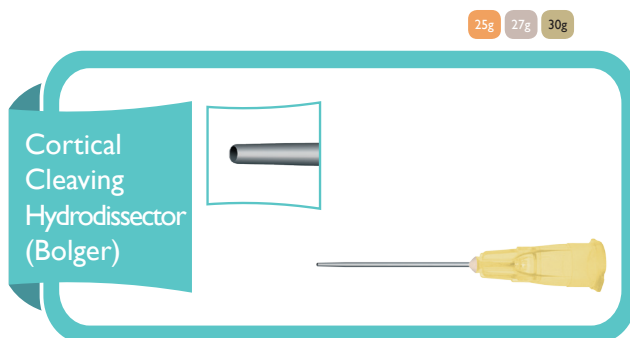
- CHI17** Nucleus Hydrodissector 0.30 x 22mm 30g
- CHI18** Nucleus Hydrodissector 0.40 x 22mm 27g
- CHI19** Nucleus Hydrodissector 0.50 x 22mm 25g

35 degrees, 8mm from end. Vertical plane
10 Per box



- CHI39** Nucleus Hydrodissector (Chang)
0.40 x 18mm 27g

90 degree bend, 1mm flattened tip.
10 Per box



- CHI20** Cortical Cleaving Hydrodissector (Bolger)
0.30 x 22mm 30g
- CHI21** Cortical Cleaving Hydrodissector (Bolger)
0.40 x 22mm 27g
- CHI22** Cortical Cleaving Hydrodissector (Bolger)
0.50 x 22mm 25g

Tip is tapered to .30mm (30g), 33°, 1mm from end. Facilitates placement under anterior capsule for cleaving cortex from capsular bag.
10 Per box

25g 27g 30g

Cortical Cleaving Hydrodissector (Grabow)

CHI25 Cortical Cleaving Hydrodissector (Grabow)
0.30 x 22mm 30g

CHI26 Cortical Cleaving Hydrodissector (Grabow)
0.40 x 22mm 27g

CHI27 Cortical Cleaving Hydrodissector (Grabow)
0.50 x 22mm 25g

40 degrees, 12mm from end. .30mm cannula helps create a cleavage plane between the capsule and cortex.

10 Per box

25g 27g 30g

Cortical Cleaving Hydrodissector (Round End)

CHI30 Cortical Cleaving Hydrodissector (Round End)
0.30 x 22mm 30g

CHI31 Cortical Cleaving Hydrodissector (Round End)
0.40 x 22mm 27g

CHI32 Cortical Cleaving Hydrodissector (Round End)
0.50 x 22mm 25g

45 degrees, 11mm from end. For cleaving cortex from capsular bag. May also be useful for general irrigation.

10 Per box

25g 27g 30g

Cortical Cleaving Hydrodissector (Flat end)

CHI35 Cortical Cleaving Hydrodissector (Flat End)
0.30 x 22mm 30g

CHI36 Cortical Cleaving Hydrodissector (Flat End)
0.40 x 22mm 27g

CHI37 Cortical Cleaving Hydrodissector (Flat End)
0.50 x 22mm 25g

45 degrees, 11mm from end. For cleaving cortex from capsular bag.

10 Per box

23g 25g 27g

Micro J Shape Cannula

CHI40 Micro J Shape Hydrodissector (Pearce)
0.40 x 22mm 27g

CHI41 Micro J Shape Cannula
0.50 x 22mm 25g

CHI42 Micro J Shape Cannula
0.60 x 22mm 23g

Hook is 2.25mm long x 1.75mm wide. Micro size flattened tip for easy insertion through wound and under capsule.

10 Per box

25g 27g

Hydroexpression Cannula

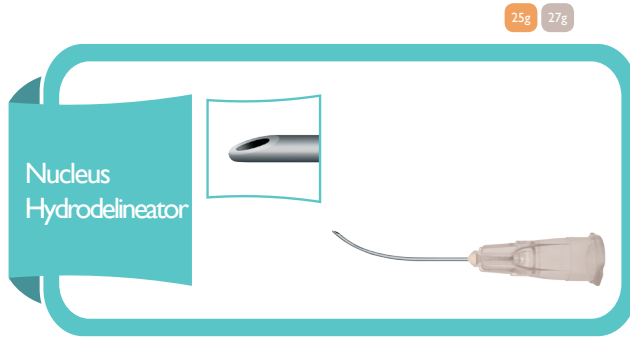
CHI45 Hydroexpression Cannula 0.40 x 22mm 27g

CHI46 Hydroexpression Cannula 0.50 x 22mm 25g

1.8mm from end. Designed to express nucleus with balanced salt solution and viscoelastic through a capsulorhexis during ECCE.

10 Per box

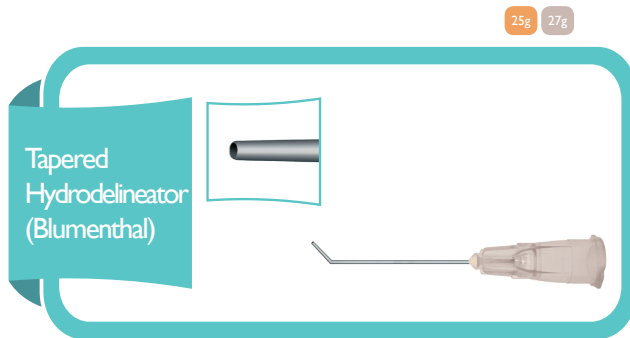
Hydrodelineators



CHI50 Nucleus Hydrodelineator 0.40 x 22mm 27g
CHI51 Nucleus Hydrodelineator 0.50 x 22mm 25g

Shortened, single-bevel tip easily penetrates the nucleus for manual sculpting to improve lamellar separation prior to phacoemulsification. Flattened end provides smooth insertion under anterior capsule for hydrodissection.

10 Per box



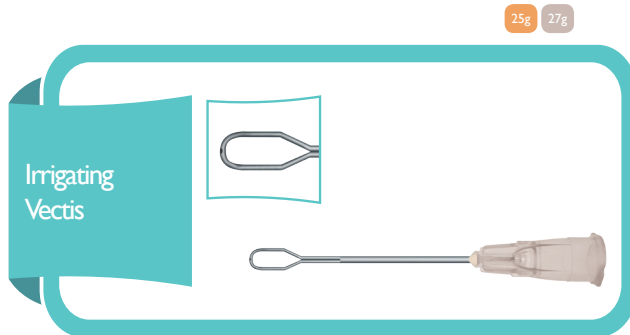
CHI55 Tapered Hydrodelineator (Blumenthal)
 0.40 x 22mm 27g

CHI56 Tapered Hydrodelineator (Blumenthal)
 0.50 x 22mm 25g

Tip is tapered to .30mm (30g), 45 degrees, 4mm from end. Tapered to allow greater flow of fluid through a smaller tip. Provides easy insertion under capsule for hydrodissection or into nucleus for hydrodelineation.

10 Per box

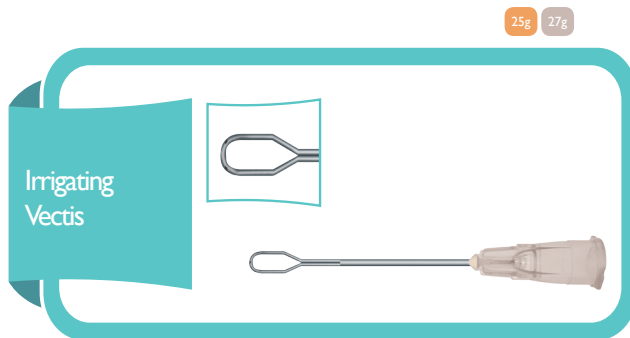
Irrigating Vectis



CHI60 Irrigating Vectis 0.40mm 27g 4mm wide
CHI61 Irrigating Vectis 0.50mm 25g 5mm wide

One .20mm end port. Micro size allows easy access through small pupils.

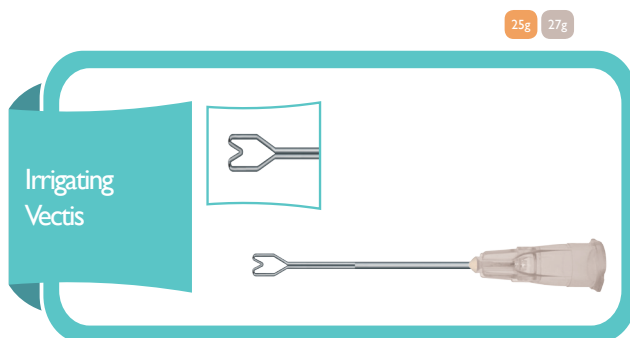
10 Per box



CHI65 Irrigating Vectis 0.40mm 27g 4mm wide
CHI66 Irrigating Vectis 0.50mm 25g 5mm wide

Two .25mm end ports.

10 Per box



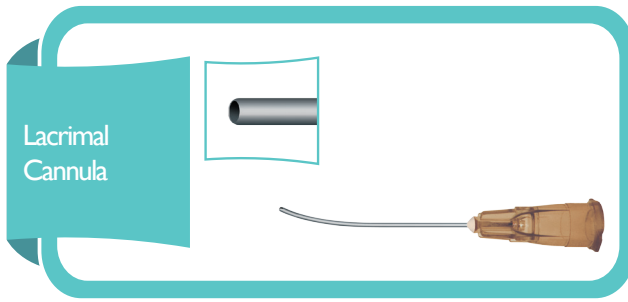
CHI70 Irrigating Vectis 0.40mm 27g
CHI71 Irrigating Vectis 0.50mm 25g

Two .25mm end ports. Heart shaped design facilitates retracting iris or capsule for easier insertion under the nucleus.

10 Per box

Lacrimal Cannulas

21g 26g



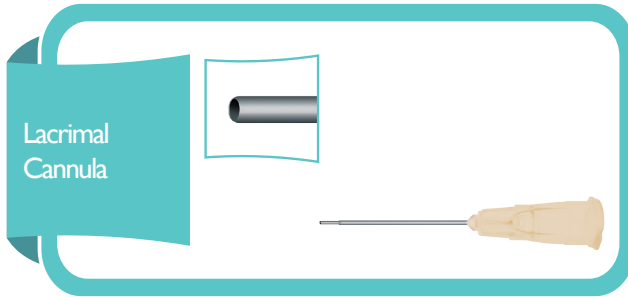
Lacrimal Cannula

CL200 Lacrimal Cannula 0.45 x 28mm 26g

CL201 Lacrimal Cannula 0.80 x 35mm 21g

Curved cannula for probing and irrigating lacrimal duct.
10 Per box.

19g



Lacrimal Cannula

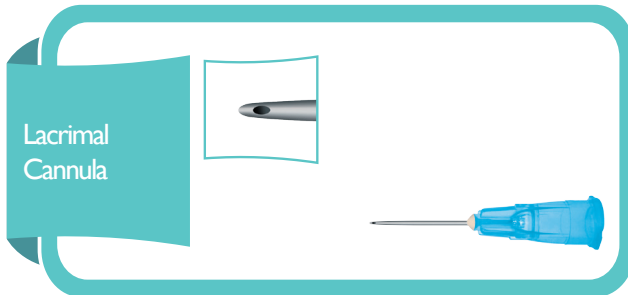
CL202 Lacrimal Cannula

1.10 x 20 mm 19g shaft attached to
0.60 x 12 mm 23g malleable cannula

For irrigating punctum or lacrimal duct.

10 Per box

23g



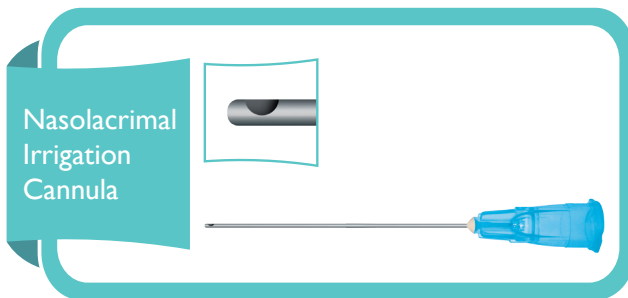
Lacrimal Cannula

CL203 Lacrimal Cannula 0.60 x 12mm 23g

.30mm aspiration port. Smooth bullet shape end for punctal dilation and irrigation of the nasolacrimal system. May also be used as punctal dilator.

10 Per box

20g 23g



Nasolacrimal Irrigation Cannula

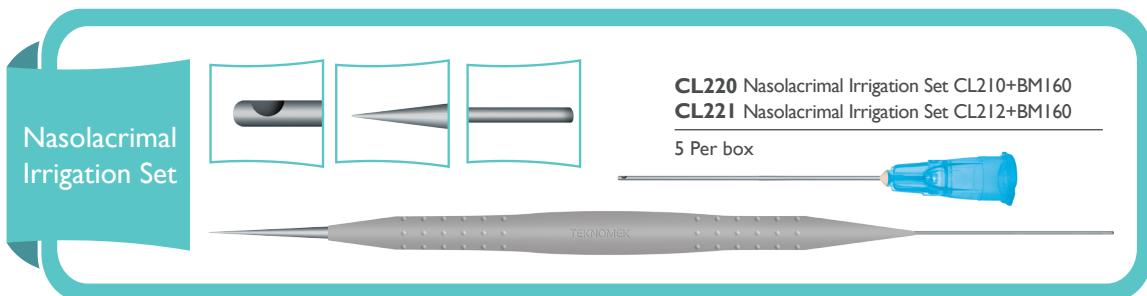
CL210 Nasolacrimal Irrigation Cannula
0.90 x 80mm 20g

CL211 Nasolacrimal Irrigation Cannula Pediatric
0.60 x 80mm 23g

Smooth long shape end can be used for irrigation of the nasolacrimal system.

10 Per box

20g 23g

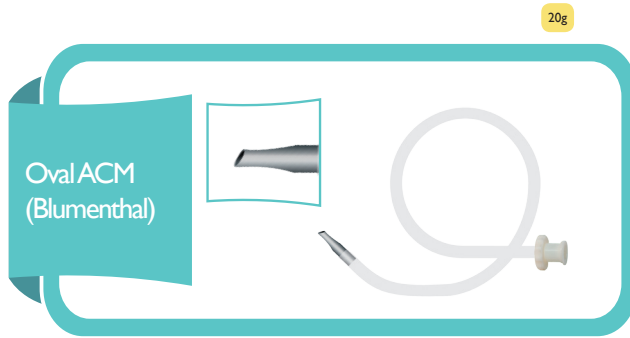


Nasolacrimal Irrigation Set

CL220 Nasolacrimal Irrigation Set CL210+BM160

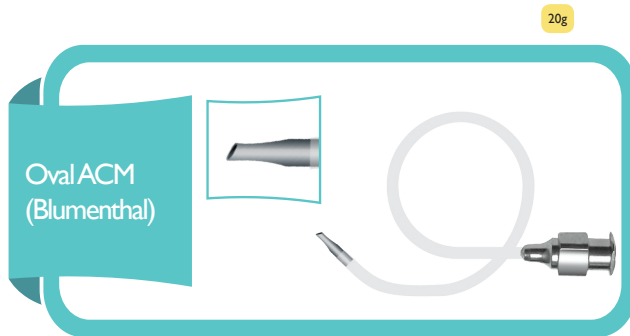
CL221 Nasolacrimal Irrigation Set CL212+BM160

5 Per box



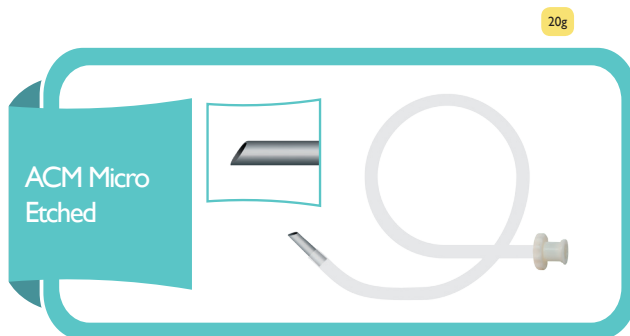
CACM1 Oval ACM (Blumenthal)
Tapered from 1.25 mm 18g to .90mm 20g, oval

3.5mm from 40 degree beveled tip. Flexible tubing 25cm. Inner diameter 1mm, outer diameter 2mm. Smooth tip allows for easy insertion and minimal tissue disturbance.
10 Per box



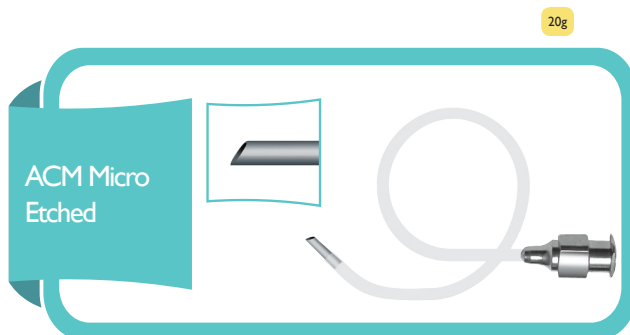
CACM1R Oval ACM (Blumenthal) - Reusable
Tapered from 1.25 mm 18g to .90mm 20g, oval

10 Per box



CACM2 ACM Micro Etched
0.90 x 4mm 20g

Flexible tubing 15cm. Inner diameter .75mm, outer diameter 1.6mm. Special micro etching on tip allows ACM to be self-retaining. Ultra thin wall tip provides high flow rate.
10 Per box



CACM2R ACM Micro Etched - Reusable
0.90 x 4mm 20g

10 Per box



CACM3 Self Retaining ACM (Lewicky)
0.90 x 3.5mm 20g

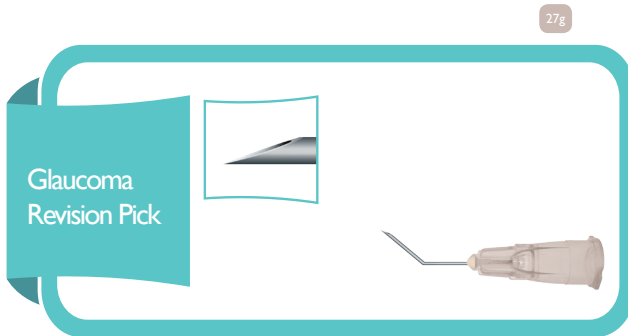
Flexible tubing 25cm. Inner diameter 1mm; outer diameter 2mm. Unique annular rings start .75mm from 55 degree beveled tip for retaining without sutures.
10 Per box



CACM3R Self Retaining ACM (Lewicky) - Reusable
0.90 x 3.5mm 20g

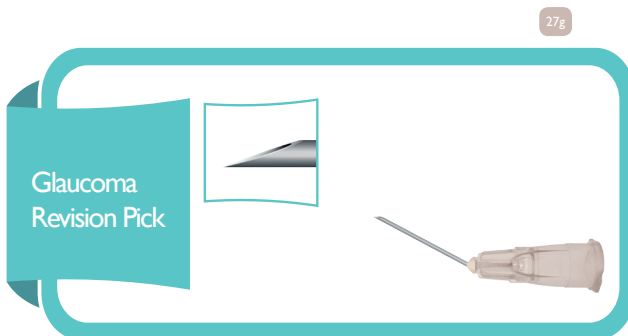
10 Per box

Glaucoma Cannulas



CGI00 Glaucoma Revision Pick 60 degree
0.40 x 16mm 27g

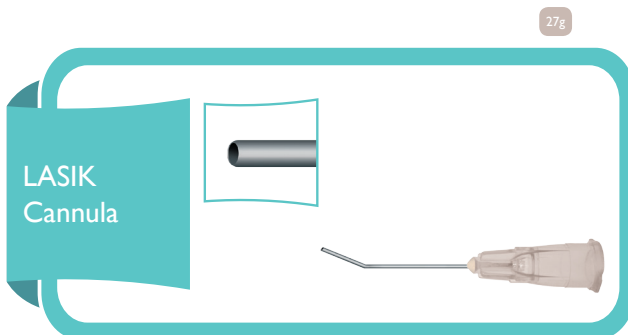
60 degrees, 7mm from end. Ideal for superior approach.
10 Per box



CGI01 Glaucoma Revision Pick 30 degree
0.40 x 16mm 27g

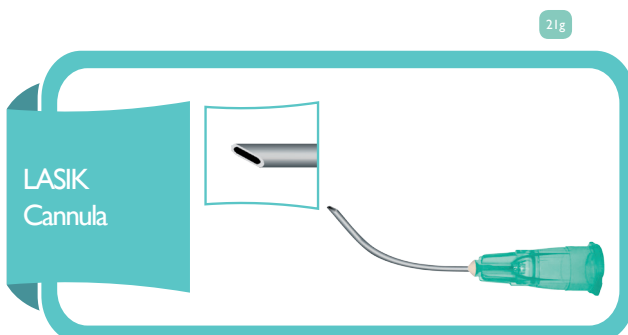
30 degrees, 13.5mm from end. Ideal for temporal or nasal approach.
10 Per box

LASIK Cannulas



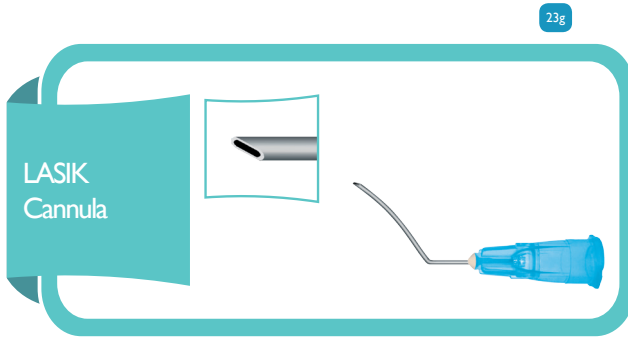
CLS100 LASIK Cannula 0.40 x 22mm 27g

25 degrees, formed 7mm from end.
10 Per box



CLS104 LASIK Cannula (Daya) 0.80 x 22mm 21g

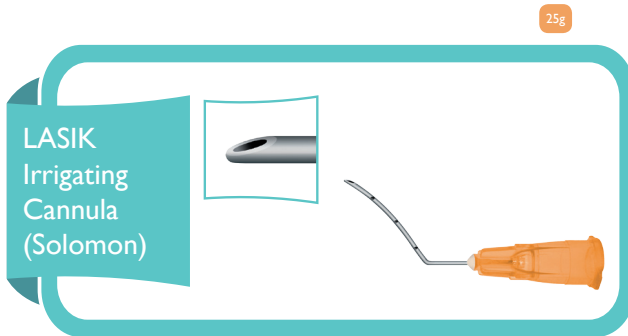
45 degrees, 12mm from end. Flattened .50mm, 5mm from tip.
10 Per box



CLS105 LASIK Cannula (Daya) 0.60 x 20mm 23g

45 degrees, 10mm from end. Flattened .30mm, 1mm from tip.

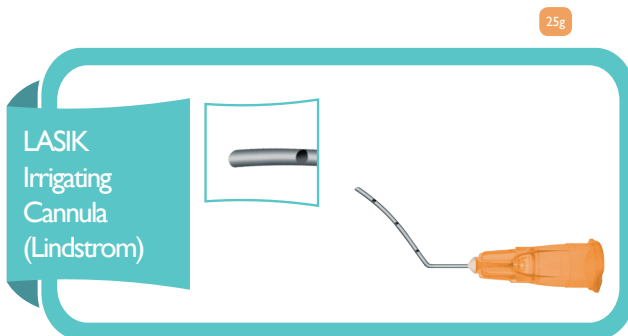
10 Per box



CLS101 LASIK Irrigating Cannula (Solomon)
0.50 x 22mm 25g

Thin wall cannula. Angled tip features three .25mm ports on 8mm extension with 11mm radius. Assists in flap replacement.

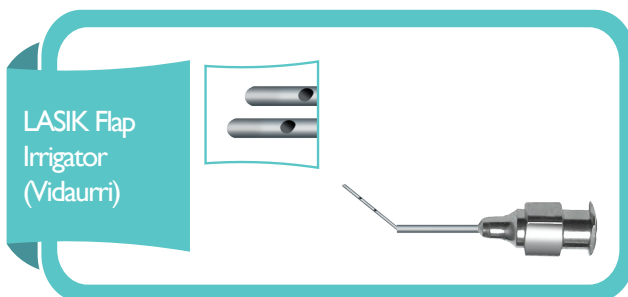
10 Per box



CLS102 LASIK Irrigating Cannula (Lindstrom)
0.50 x 22mm 25g

Cannula with three .25mm ports located on 7mm extension with an 11mm radius, 45 degrees.

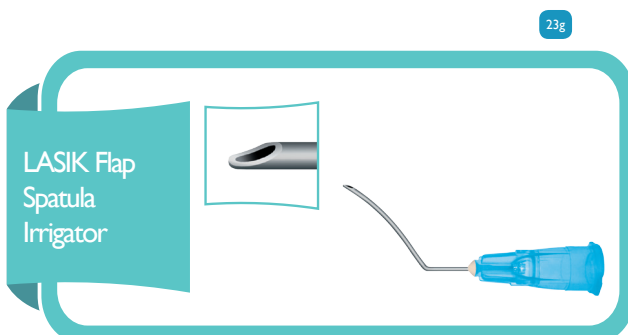
10 Per box



CLS103 LASIK Flap Irrigator (Vidauri)
1.60 x 12mm 16g cannula with two
0.50 x 13mm 25g tip extensions at

45 degree angle. Cannula with four .25mm ports located on 13mm dual extensions. Arms provide uniform irrigation as flap is realigned.

10 Per box

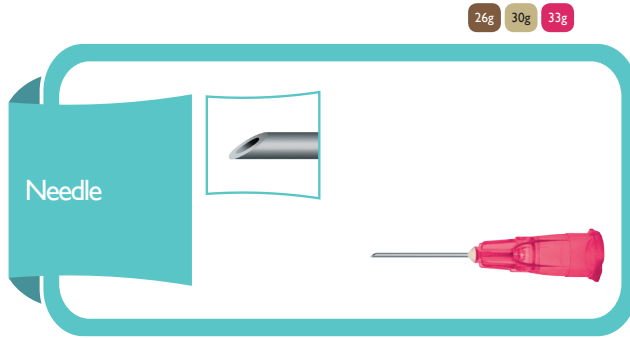


CLS106 LASIK Flap Spatula Irrigator
0.60 x 22mm 23g

45 degrees, 9mm from spatulated tip.

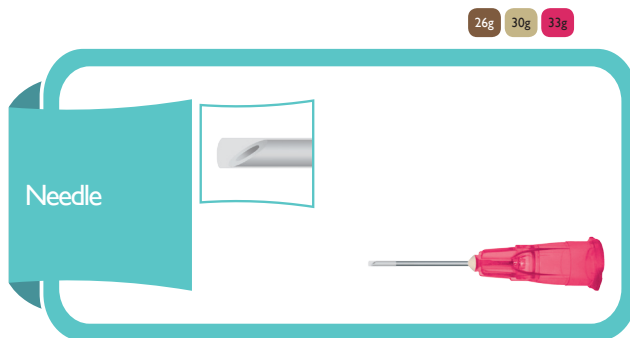
10 Per box

Needles



VCA200 Needle 0.23 x 13mm 33g
VCA201 Needle 0.30 x 13mm 30g
VCA202 Needle 0.45 x 13mm 26g

10 Per box

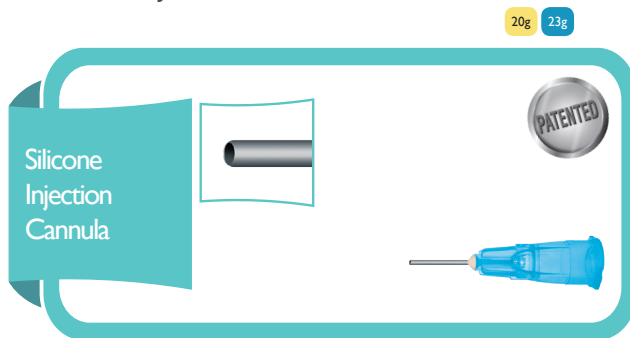


VCA200S Needle 0.23 x 13mm 33g
VCA201S Needle 0.30 x 13mm 30g
VCA202S Needle 0.45 x 13mm 26g

Needle with silicon tip especially for intravitreal drug delivery. Silicon sleeve prevents contamination from eyelashes, conjunctival flora. Specially designed for protection from endophthalmitis.

10 Per box

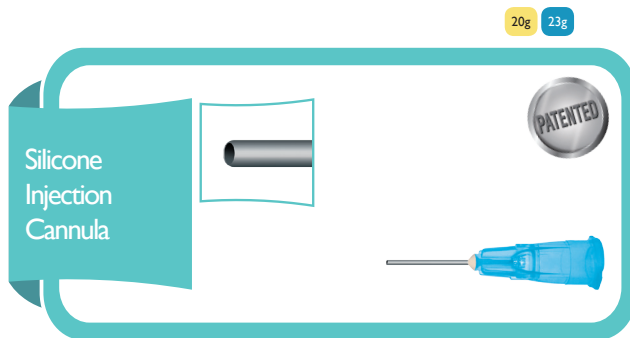
Silicone Injection Cannulas



VCI237M Silicone Injection Cannula® 0.60 x 7mm 23g
VCI207M Silicone Injection Cannula® 0.90 x 7mm 20g

Silicone cannula with a larger lumen for faster injection of viscous fluids. Ultra thin wall cannula .57mm tip allows more fluid flow than a regular wall cannula. Applicable with the use of 23g or 20g trochar system.

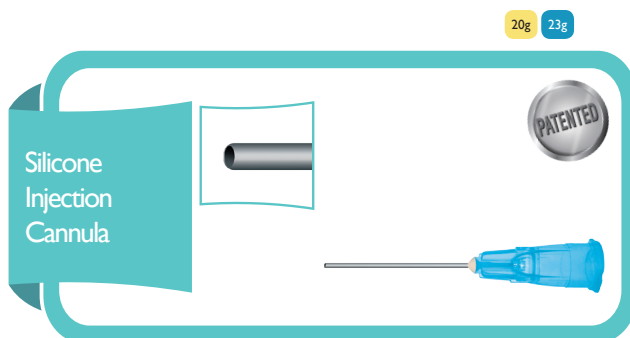
10 Per box



VCI2310M Silicone Injection Cannula® 0.60 x 10mm 23g
VCI2010M Silicone Injection Cannula® 0.90 x 10mm 20g

Silicone cannula with a larger lumen for faster injection of viscous fluids. Ultra thin wall cannula .57mm tip allows more fluid flow than a regular wall cannula. Applicable with the use of 23g or 20g trochar system.

10 Per box

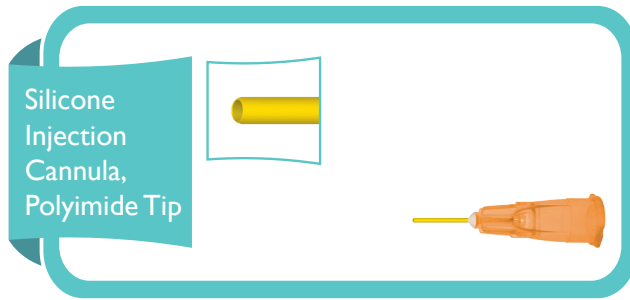


VCI2320M Silicone Injection Cannula® 0.60 x 20mm 23g
VCI2020M Silicone Injection Cannula® 0.90 x 20mm 20g

Silicone cannula with a larger lumen for faster injection of viscous fluids. Ultra thin wall cannula .57mm tip allows more fluid flow than a regular wall cannula. Applicable with the use of 23g or 20g trochar system.

10 Per box

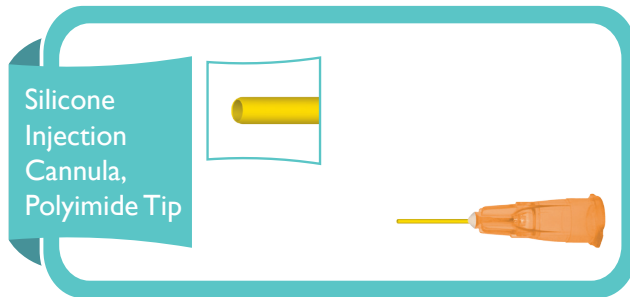
20g 23g 25g



- VCI257P** Silicone Injection Cannula, Polyimide Tip
0.50 x 7mm 25g
- VCI237P** Silicone Injection Cannula, Polyimide Tip
0.60 x 7mm 23g
- VCI207P** Silicone Injection Cannula, Polyimide Tip
0.90 x 7mm 20g

10 Per box

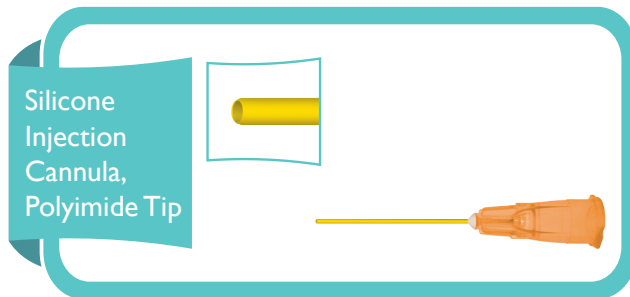
20g 23g 25g



- VCI2510P** Silicone Injection Cannula, Polyimide Tip
0.50 x 10mm 25g
- VCI2310P** Silicone Injection Cannula, Polyimide Tip
0.60 x 10mm 23g
- VCI2010P** Silicone Injection Cannula, Polyimide Tip
0.90 x 10mm 20g

10 Per box

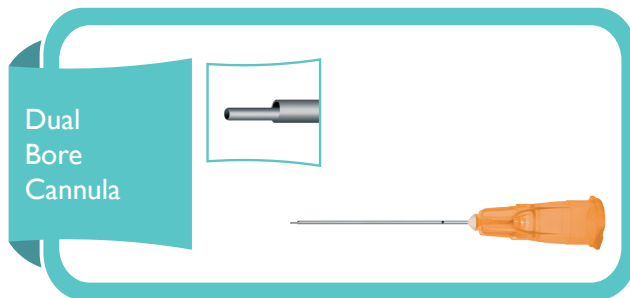
20g 23g 25g



- VCI2520P** Silicone Injection Cannula, Polyimide Tip
0.50 x 20mm 25g
- VCI2320P** Silicone Injection Cannula, Polyimide Tip
0.60 x 20mm 23g
- VCI2020P** Silicone Injection Cannula, Polyimide Tip
0.90 x 20mm 20g

10 Per box

20g 23g 25g



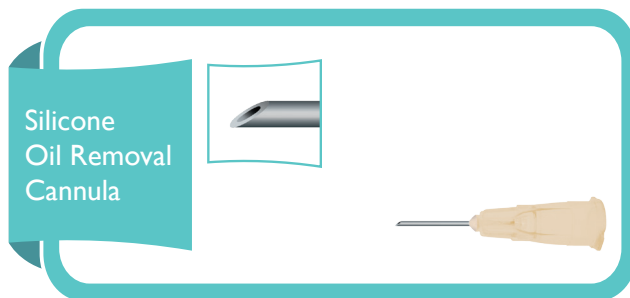
- VCDI00** Dual Bore Cannula 25g
- VCDI01** Dual Bore Cannula 23g
- VCDI02** Dual Bore Cannula 20g

25mm long cannula.

10 Per box

Silicone Oil Removal Cannula

16g 19g



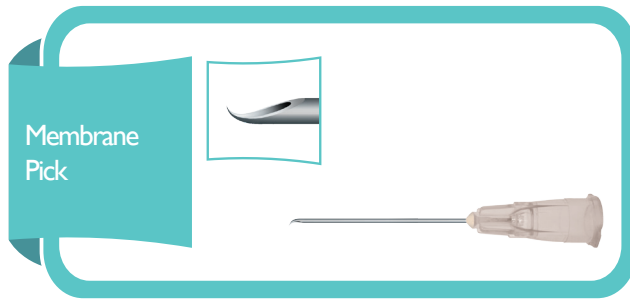
- VCEI10** Silicone Oil Removal Cannula
1.10 x 12mm 19g
- VCEI11** High Viscosity Injector (Peyman)
1.60 x 9mm 16g

Thin wall cannula for improved flow rate. 45 degree bevel tip allows for easier insertion through sclerotomy.

10 Per box

Membrane Dissectors

20g 23g 25g 27g

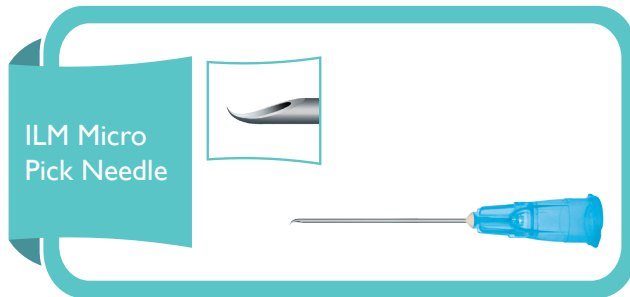


Membrane Pick

- VCPI00** Membrane Pick 0.40 x 25mm 27g
- VCPI01** Membrane Pick 0.50 x 25mm 25g
- VCPI02** Membrane Pick 0.60 x 25mm 23g
- VCPI03** Membrane Pick 0.90 x 25mm 20g

10 Per box

20g 23g



ILM Micro Pick Needle

- VCPI04** ILM Micro Pick Needle 0.60 x 25mm 23g
- VCPI05** ILM Micro Pick Needle 0.90 x 25mm 20g

10 Per box

20g



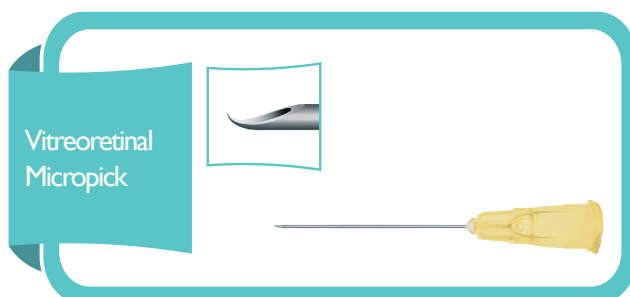
Membrane Micropick

- VCPI10** Membrane Micropick (Eaton)
0.90 x 25mm 20g cannula with
0.30 x 5mm 30g tip extension

Especially useful for working near macular holes.

10 Per box

20g



Vitreoretinal Micropick

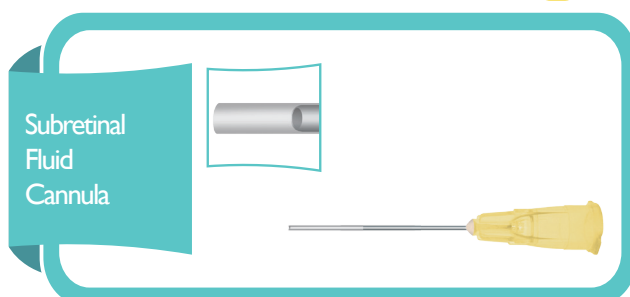
- VCPI11** Vitreoretinal Micropick (Glaser)
0.90 x 25mm 20g cannula with
0.50 x 5mm 25g tip extension

Especially useful for working near macular holes.

10 Per box

Subretinal Fluid Cannulas

20g

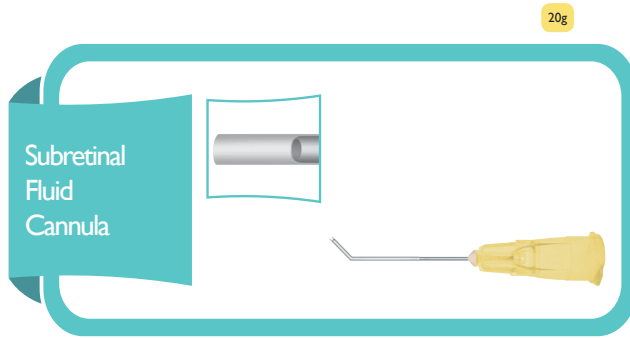


Subretinal Fluid Cannula

- VCS100** Subretinal Fluid Cannula 6mm (Grizzard)
0.90mm 20g Sleeve Extends 6mm beyond end
- VCS101** Subretinal Fluid Cannula 3mm (Grizzard)
0.90mm 20g Sleeve Extends 3mm beyond end

Overall length with tubing 35mm

10 Per box



20g

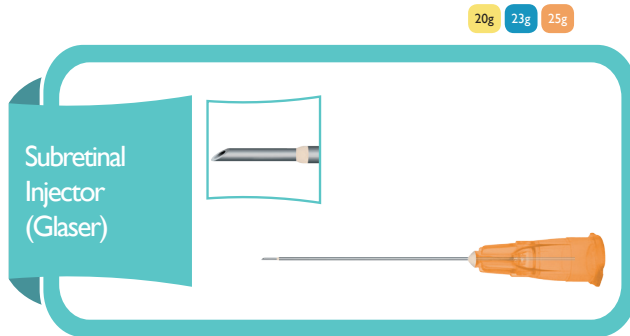
Subretinal Fluid Cannula

- VCSI05** Subretinal Fluid Cannula 6mm (Grizzard)
0.90mm 20g Sleeve Extends 6mm beyond end
- VCSI06** Subretinal Fluid Cannula 3mm (Grizzard)
0.90mm 20g Sleeve Extends 3mm beyond end

Overall length with tubing 35mm. Curved tip allows for easier entry into difficult to reach holes.

10 Per box

Micro Tip Cannulas

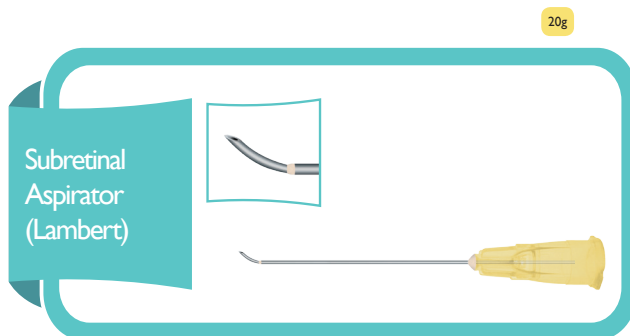


20g 23g 25g

Subretinal Injector (Glaser)

- VCSI14** Subretinal Injector (Glaser)
0.50 x 25mm 25g cannula with
0.23 x 3mm 32g tip extension
- VCSI13** Subretinal Injector (Glaser)
0.60 x 25mm 23g cannula with
0.23 x 3mm 32g tip extension
- VCSI10** Subretinal Injector (Glaser)
0.90 x 25mm 20g cannula with
0.23 x 3mm 32g tip extension

10 Per box



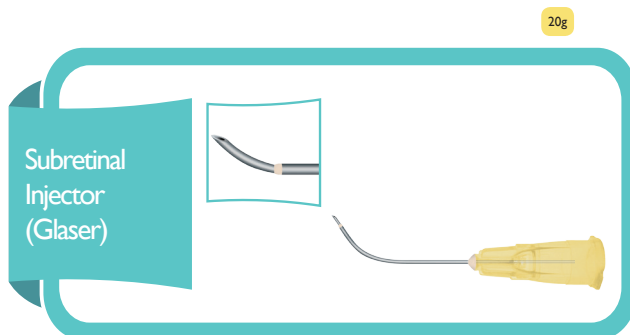
20g

Subretinal Aspirator (Lambert)

- VCSI11** Subretinal Aspirator (Lambert)
0.90 x 29mm 20g cannula with
0.23 x 7mm 32g tip extension

Gentle curve facilitates less traumatic removal from eye. Increased length ideal for myopic eyes.

10 Per box



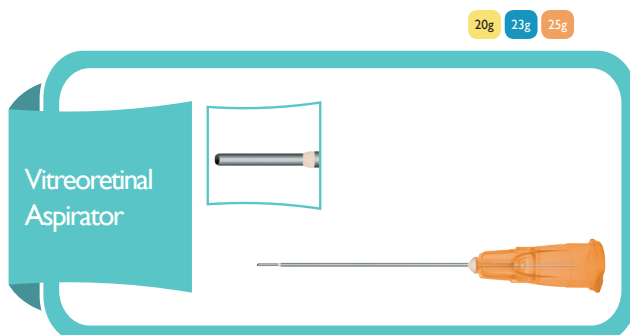
20g

Subretinal Injector (Glaser)

- VCSI12** Subretinal Injector (Glaser)
0.90 x 25mm 20g cannula with
0.23 x 3mm 32g tip extension

Curved shaft allows for easier access of difficult-to-reach holes.

10 Per box



20g 23g 25g

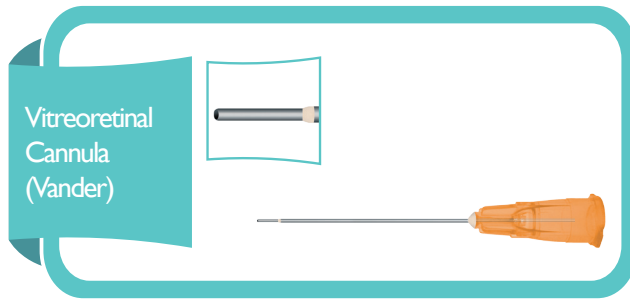
Vitreoretinal Aspirator

- VCSI23** Vitreoretinal Aspirator 0.50 x 25mm 25g cannula with 0.30 x 4mm 30g tip extension
- VCSI22** Vitreoretinal Aspirator 0.60 x 25mm 23g cannula with 0.40 x 4mm 27g tip extension
- VCSI21** Vitreoretinal Aspirator 0.90 x 25mm 20g cannula with 0.40 x 4mm 27g tip extension

Designed to perform aspiration during fluid/gas exchange procedures. Also can be used to aspirate lysed blood cells and subretinal fluid.

10 Per box

20g 23g 25g



VCSI28 Vitreoretinal Cannula (Vander) 0.50 x 25mm 25g cannula with 0.30 x 5mm 30g tip extension

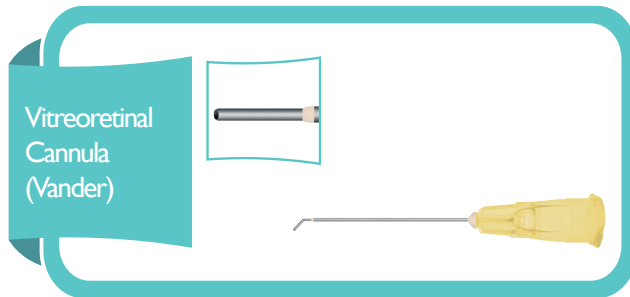
VCSI27 Vitreoretinal Cannula (Vander) 0.60 x 25mm 23g cannula with 0.30 x 5mm 30g tip extension

VCSI20 Vitreoretinal Cannula (Vander) 0.90 x 25mm 20g cannula with 0.30 x 5mm 30g tip extension

Cannula extends into hub reducing the chance of additional air bubble in the syringe from entering cannula.

10 Per box

20g

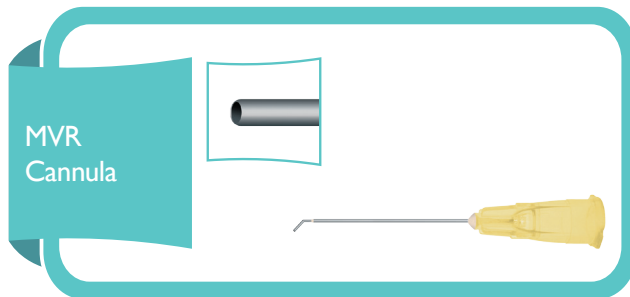


VCSI25 Vitreoretinal Cannula (Vander) 0.90 x 25mm 20g cannula with 0.30 x 5mm 30g tip extension

Cannula extends into hub reducing the chance of additional air bubble in the syringe from entering cannula. Useful for submacular injections. Fluid is directed toward the subfoveal space as opposed to allowing it to enter the vitreous cavity.

10 Per box

20g

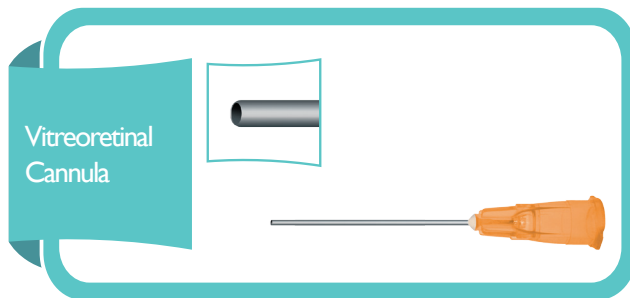


VCSI26 MVR Cannula 0.90 x 25mm 20g cannula with 0.23 x 4mm 32g tip extension

Blunt tip designed to reduce risk of trauma to surrounding tissue. Inserts through a small retinal or macular tear or hole to aspirate subretinal fluids. May also be used for injection of fluids.

10 Per box

20g 23g 25g



VCSI32 Vitreoretinal Cannula 0.50 x 28mm 25g

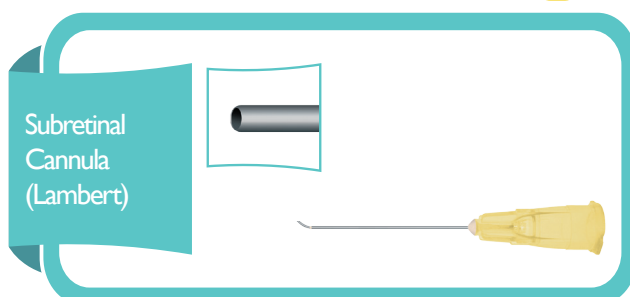
VCSI31 Vitreoretinal Cannula 0.60 x 28mm 23g

VCSI30 Vitreoretinal Cannula 0.90 x 28mm 20g

Attaches to handpiece or syringe with luer fitting. Can also be used to aspirate or inject silicone oil.

10 Per box

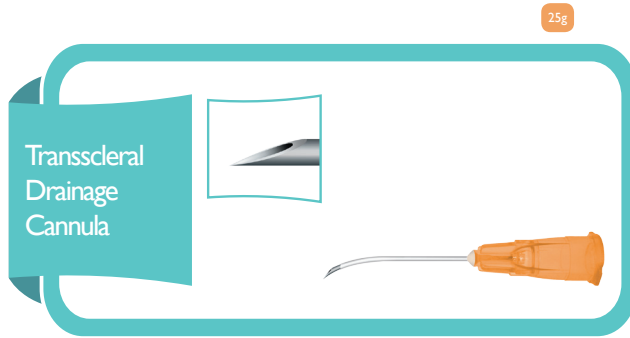
20g



VCSI40 Subretinal Cannula (Lambert) 0.90 x 29mm 20g cannula with 0.23 x 7mm 32g tip extension

Blunt tip designed to reduce risk of trauma to surrounding tissue. Gentle curve facilitates less traumatic removal from eye. Increased length ideal for myopic eyes.

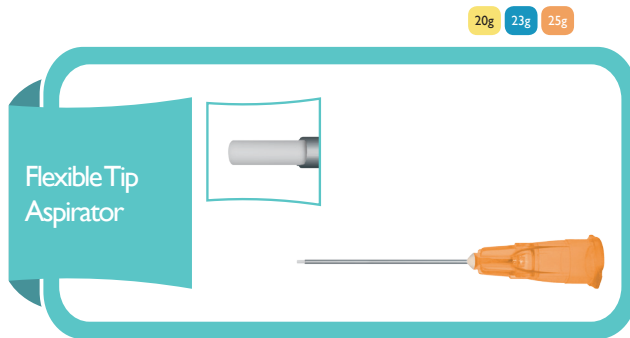
10 Per box



VCSI150 Transscleral Drainage Cannula
0.50 x 25mm 25g

Curved with 12 degree bevel tip; silicone sleeve is 3.5mm from tip; bevel is opposite curve. Designed for external drainage of subretinal fluid. Silicone sleeve acts as a stop. The position of bevel tip helps minimize the chance of trauma to the retina.

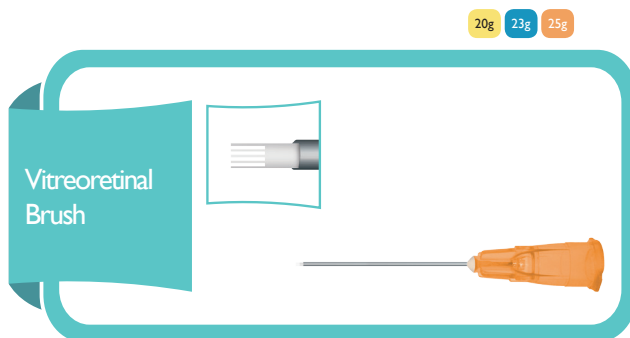
10 Per box



VCSI162 Flexible Tip Aspirator 0.50mm 25g
VCSI161 Flexible Tip Aspirator 0.60mm 23g
VCSI160 Flexible Tip Aspirator 0.90mm 20g

Flexible tip extends 6mm beyond end. Overall length with tubing 34mm. Flexible tip allows atraumatic entry through retinal or macular tears and enables aspiration of subretinal fluid.

10 Per box

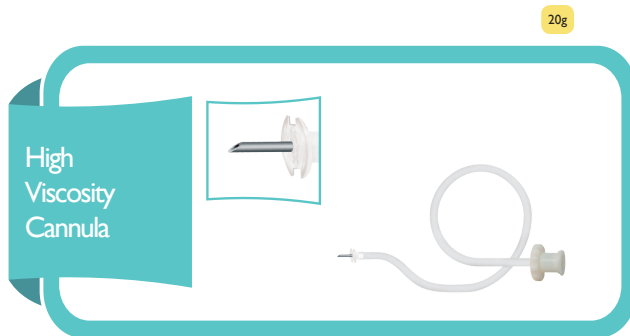


VCSI172 Vitreoretinal Brush 0.50mm 25g
VCSI171 Vitreoretinal Brush 0.60mm 23g
VCSI170 Vitreoretinal Brush 0.90mm 20g

Sleeve extends 3mm beyond end. Overall length with sleeve 31mm. Soft flexible tip has 5 cuts, 1.5mm deep for atraumatic brushing of retina.

10 Per box

High Viscosity Injection Cannulas

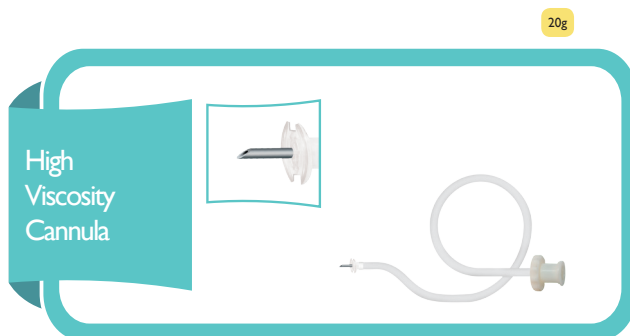


VCIC100H High Viscosity Cannula
6mm

VCIC100HR High Viscosity Cannula - Reusable
6mm

.90mm (20g) thin wall cannula. PVC tubing 16cm long. Longer tubing designed for use with a silicone oil syringe pump.

10 Per box



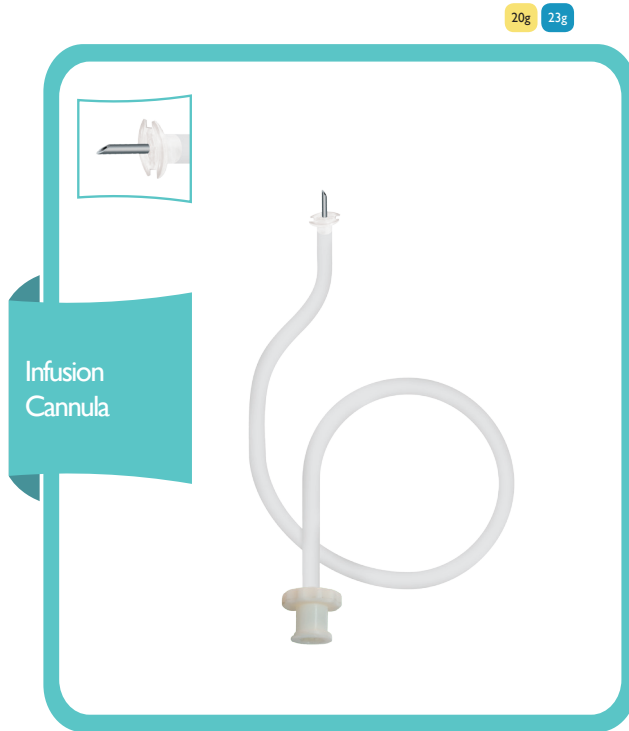
VCIC101H High Viscosity Cannula
4mm

VCIC101HR High Viscosity Cannula - Reusable
4mm

.90mm (20g) thin wall cannula. PVC tubing 16cm long. Longer tubing designed for use with a silicone oil syringe pump.

10 Per box

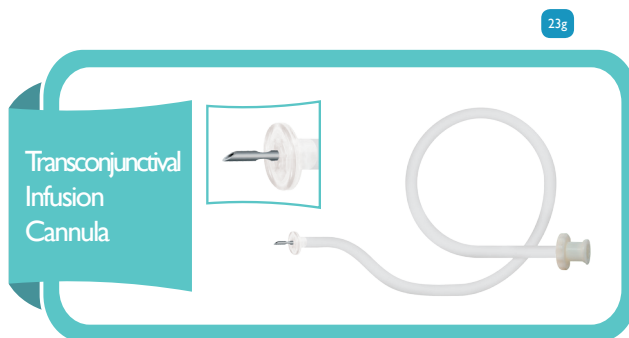
Infusion Cannulas



- VCIC110** Infusion Cannula 6mm 23g
- VCIC110R** Infusion Cannula 6mm 23g - Reusable
- VCIC111** Infusion Cannula 6mm 20g
- VCIC111R** Infusion Cannula 6mm 20g - Reusable
- VCIC115** Infusion Cannula 4mm 23g
- VCIC115R** Infusion Cannula 4mm 23g - Reusable
- VCIC116** Infusion Cannula 4mm 20g
- VCIC116R** Infusion Cannula 4mm 20g - Reusable
- VCIC120** Infusion Cannula 2.5mm 23g
- VCIC120R** Infusion Cannula 2.5mm 23g - Reusable
- VCIC121** Infusion Cannula 2.5mm 20g
- VCIC121R** Infusion Cannula 2.5mm 20g - Reusable

Designed to provide more effective infusion. Ultra thin wall cannula with 45 degree beveled tip allows more fluid flow than a regular wall cannula. Flexible tubing is 25cm long and attaches to an infusion source with luer lock fitting.

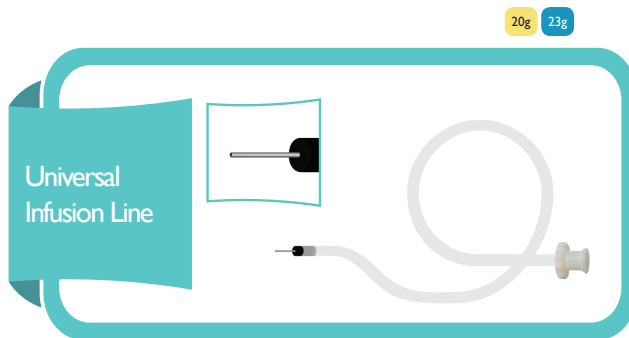
10 Per box



- VCIC130** Transconjunctival Infusion Cannula
0.60 x 5mm 23g
- VCIC131** Transconjunctival Infusion Cannula
0.60 x 4mm 23g

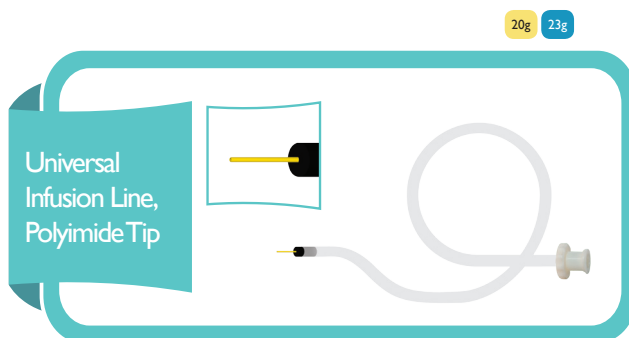
10 Per box

Universal Infusion Lines



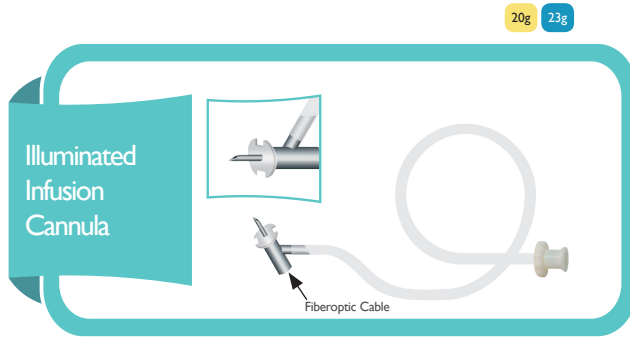
- VCIC23S** Universal Infusion Line 23g
Silicone tubing and steel tip
- VCIC20S** Universal Infusion Line 20g
Silicone tubing and steel tip

10 Per box



- VCIC23SP** Universal Infusion Line 23g
Silicone tubing and Polyimide Tip
- VCIC20SP** Universal Infusion Line 20g
Silicone tubing and Polyimide Tip

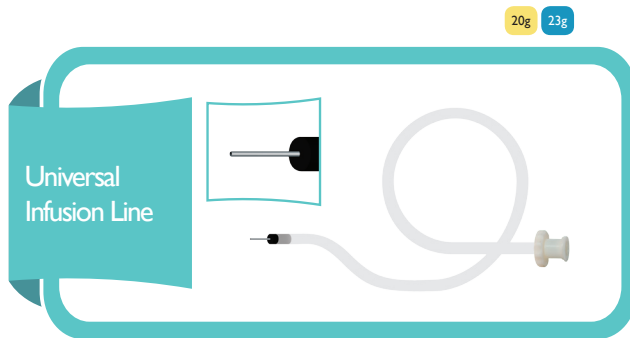
10 Per box



VCIC23I Illuminated Infusion Cannula 23g

VCIC20I Illuminated Infusion Cannula 20g

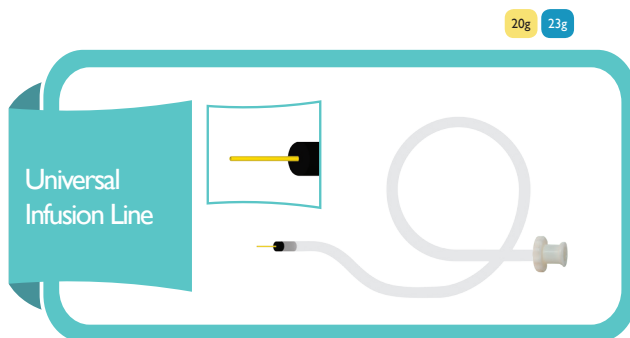
10 Per box



VCIC23P Universal Infusion Line 23g
PVC tubing and steel tip

VCIC20P Universal Infusion Line 20g
PVC tubing and steel tip

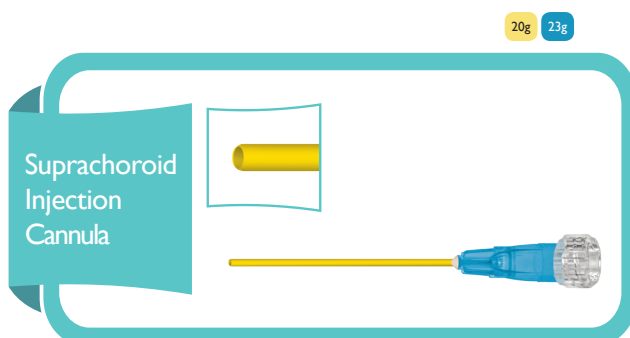
10 Per box



VCIC23PP Universal Infusion Line 23g
PVC tubing and Polyimide Tip

VCIC20PP Universal Infusion Line 20g
PVC tubing and Polyimide Tip

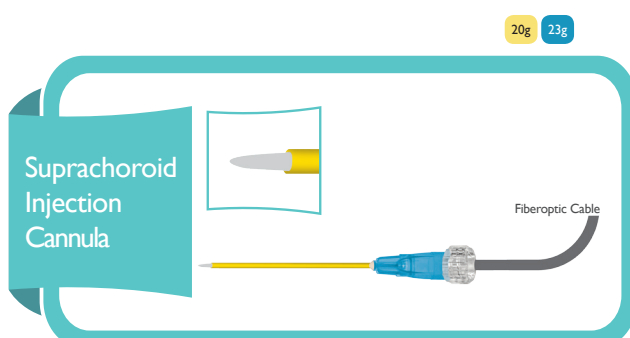
10 Per box



VCICLKI Suprachoroid Injection Cannula

Injection cannula with blunted tip designed for suprachoroidal space available with use of any light fiber for localization of the tip under the desired area.

10 Per box



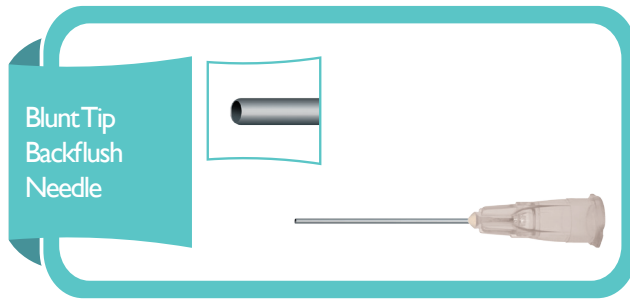
VCICLK2 Suprachoroid Injection Cannula

Injection cannula for suprachoroidal space with a light guide.

1 Per box

Backflush Needles

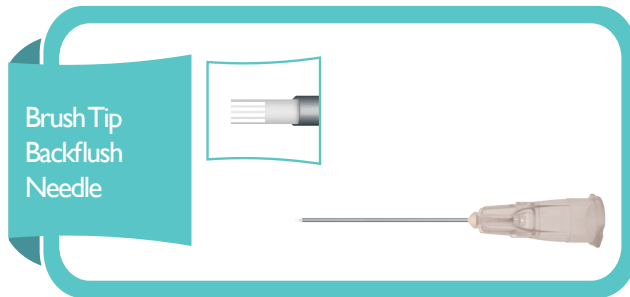
20g 23g 25g 27g



- VCB27** Blunt Tip Backflush Needle 27g
- VCB25** Blunt Tip Backflush Needle 25g
- VCB23** Blunt Tip Backflush Needle 23g
- VCB20** Blunt Tip Backflush Needle 20g

10 Per box

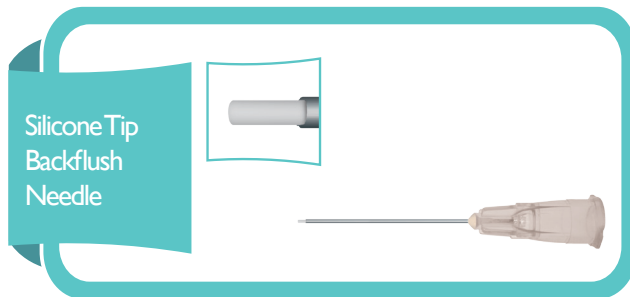
20g 23g 25g 27g



- VCB27B** Brush Tip Backflush Needle 27g
- VCB25B** Brush Tip Backflush Needle 25g
- VCB23B** Brush Tip Backflush Needle 23g
- VCB20B** Brush Tip Backflush Needle 20g

10 Per box

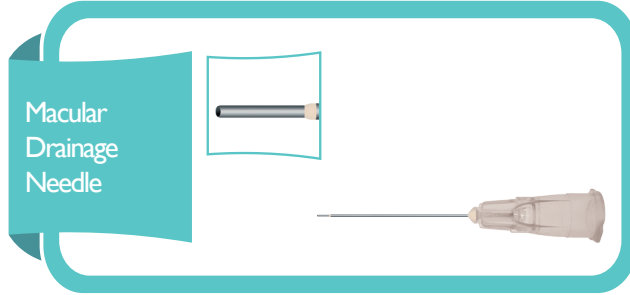
20g 23g 25g 27g



- VCB27S** Silicone Tip Backflush Needle 27g
- VCB25S** Silicone Tip Backflush Needle 25g
- VCB23S** Silicone Tip Backflush Needle 23g
- VCB20S** Silicone Tip Backflush Needle 20g

10 Per box

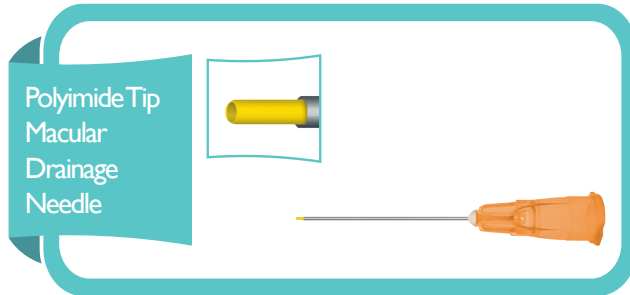
20g 23g 25g 27g



- VCMD27** Macular Drainage Needle 27g
- VCMD25** Macular Drainage Needle 25g
- VCMD23** Macular Drainage Needle 23g
- VCMD20** Macular Drainage Needle 20g

10 Per box

20g 23g 25g

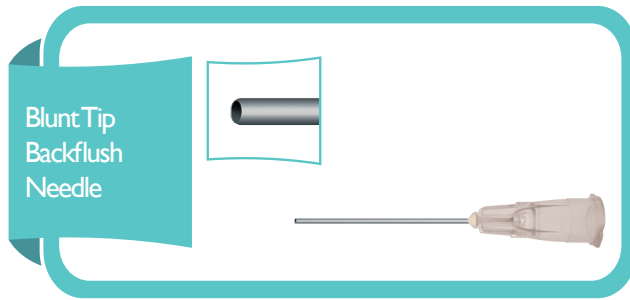


- VCMD25P** Polyimide Tip Macular Drainage Needle 25g
- VCMD23P** Polyimide Tip Macular Drainage Needle 23g
- VCMD20P** Polyimide Tip Macular Drainage Needle 20g

10 Per box

Backflush Needles for High Myopia

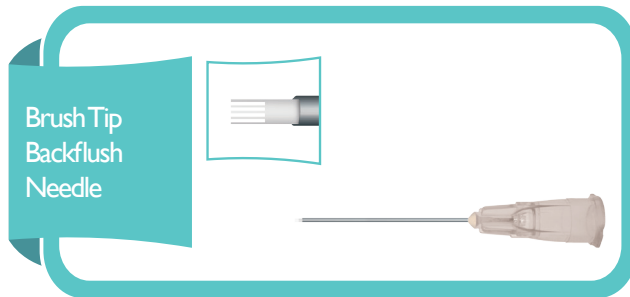
20g 23g 25g 27g



- VCHM27** Blunt Tip Backflush Needle 27g
- VCHM25** Blunt Tip Backflush Needle 25g
- VCHM23** Blunt Tip Backflush Needle 23g
- VCHM20** Blunt Tip Backflush Needle 20g

35mm long cannula.
10 Per box

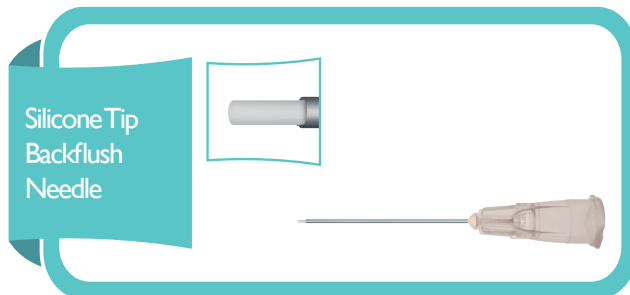
20g 23g 25g 27g



- VCHM27B** Brush Tip Backflush Needle 27g
- VCHM25B** Brush Tip Backflush Needle 25g
- VCHM23B** Brush Tip Backflush Needle 23g
- VCHM20B** Brush Tip Backflush Needle 20g

35mm long cannula.
10 Per box

20g 23g 25g 27g



- VCHM27S** Silicone Tip Backflush Needle 27g
- VCHM25S** Silicone Tip Backflush Needle 25g
- VCHM23S** Silicone Tip Backflush Needle 23g
- VCHM20S** Silicone Tip Backflush Needle 20g

35mm long cannula.
10 Per box

Backflush Handles

Aluminium light backflush handle designed for very ergonomic use.

VCHP Backflush Handle with Passive Aspiration



VCHA Backflush Handle with Active Aspiration



20g 23g 25g 27g

Blunt Tip
Backflush
Needle with
Handle



- VCHB27** Blunt Tip Backflush Needle 27g
- VCHB25** Blunt Tip Backflush Needle 25g
- VCHB23** Blunt Tip Backflush Needle 23g
- VCHB20** Blunt Tip Backflush Needle 20g

5 Per box



20g 23g 25g 27g

Brush Tip
Backflush
Needle with
Handle



- VCHB27B** Brush Tip Backflush Needle 27g
- VCHB25B** Brush Tip Backflush Needle 25g
- VCHB23B** Brush Tip Backflush Needle 23g
- VCHB20B** Brush Tip Backflush Needle 20g

5 Per box



20g 23g 25g 27g

Silicone Tip
Backflush
Needle with
Handle



- VCHB27S** Silicone Tip Backflush Needle 27g
- VCHB25S** Silicone Tip Backflush Needle 25g
- VCHB23S** Silicone Tip Backflush Needle 23g
- VCHB20S** Silicone Tip Backflush Needle 20g

5 Per box

