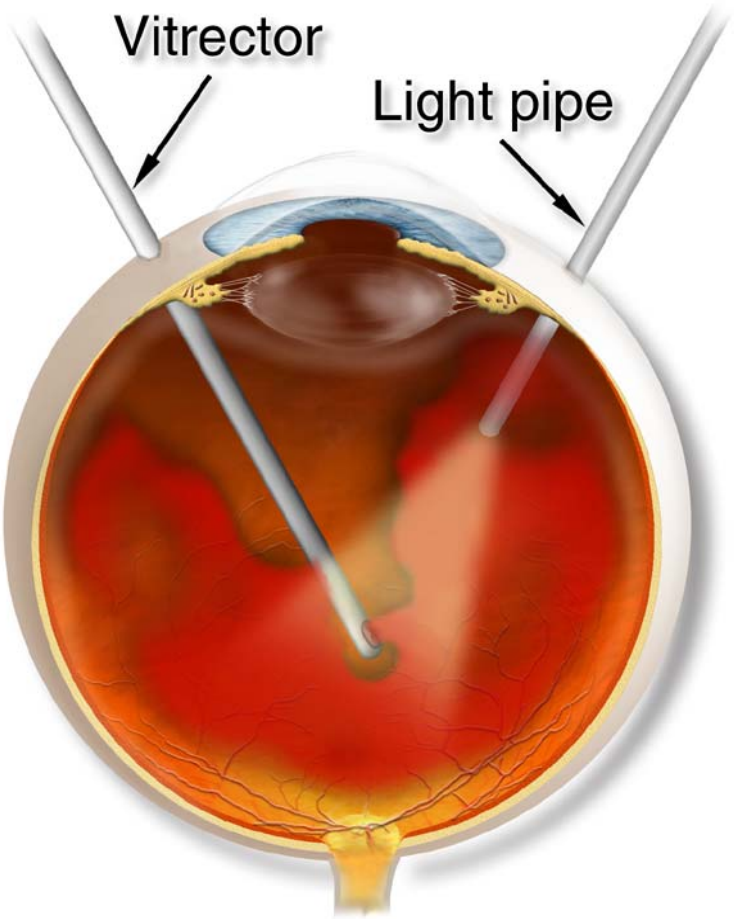
2014
Product Catalog

PRODUCT CATALOG



MicroVision
INCORPORATED

Introduction

Founded in 1998, MicroVision is a private company specializing in the design and manufacture of surgical products for ophthalmology. In 2009 company moved to new state of the art 22.000 square foot facility to house its offices and manufacturing plant which includes 3.200 square foot clean room for product assembly and packaging.

At MicroVision everything comes under the heading of quality. Products pass through a rigorous Quality Assurance Program to ensure that all products meet the industry standards.

MicroVision is ISO 13485: 2003 certified and employs ISO standards throughout its operations. MicroVision is a FDA registered manufacturer and has obtained the CE mark in accordance with the Medical Device Directive.

MicroVision is dedicated to providing the ophthalmic industry with innovative, high quality products. MicroVision sells products directly to hospitals in the United States and internationally through distributors with coverage across the world. MicroVision is also a private-label manufacturer.

We look forward to working with you.

EXPLORE THE EXCELLENCE

Quality Assurance

MicroVision is committed to produce the highest quality products for ophthalmic industry

Company's quality system is ISO 13485: 2003 certified and products are CE marked

CE 0459

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Anterior Vitrectomy Cutters - 20Ga

Vitrectomy Cutters - 800 cuts per minute

Disposable Cutters with Irrigation

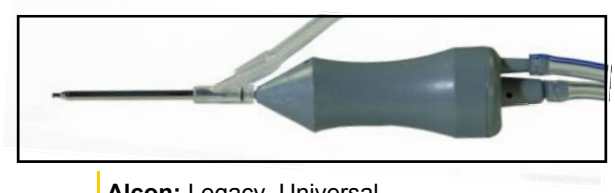
5045
20 PSI
3 per box

Alcon: Legacy, Universal
AMO: Sovereign, Signature, AMO Plus, Prestige
Staar Surgical: Wave
Surgical Design: Ocusystem
American Optisurgical: Horizon, Vizual
Nidek: CV-12000, CV-6000, CV-7000

5118
25 PSI
3 per box

AMO: Gemini
B+L: Stellaris, Millennium, Premiere, Protégé
Optikon: Pulsar ^{2}, Assistant
Croma Pharma/Corneal: Open Phaco
Carl Zeiss Meditec/IOL Tech/Fritz Ruck: Pentasys
Carl Zeiss: Visalis 100
Medical Technical Products
Mediphacos
Nidek: CV-24000

Reusable Cutters with Irrigation



5050
20 PSI
3 per box

Alcon: Legacy, Universal
AMO: Sovereign, Signature, AMO Plus, Prestige
Staar Surgical: Wave
Surgical Design: Ocusystem
American Optisurgical: Horizon, Vizual
Nidek: CV-12000, CV-6000, CV-7000

5119
25 PSI
3 per box

AMO: Gemini
B+L: Stellaris, Millennium, Premiere, Protégé
Optikon: Pulsar ^{2}, Assistant
Croma Pharma/Corneal: Open Phaco
Carl Zeiss Meditec/IOL Tech/Fritz Ruck: Pentasys
Carl Zeiss: Visalis 100
Medical Technical Products
Mediphacos
Nidek: CV-24000

Disposable Cutters without Irrigation

5068
20 PSI
3 per box

Alcon: Legacy, Universal
AMO: Sovereign, Signature, AMO Plus, Prestige
Staar Surgical: Wave
Surgical Design: Ocusystem
American Optisurgical: Horizon, Vizual
Nidek: CV-12000, CV-6000, CV-7000

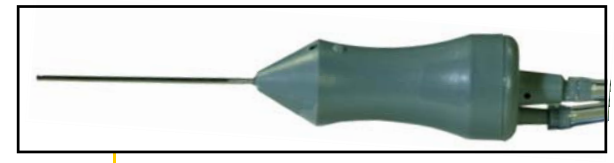
5101
25 PSI
3 per box

AMO: Gemini
B+L: Stellaris, Millennium, Premiere, Protégé
Optikon: Pulsar ^{2}, Assistant
Croma Pharma/Corneal: Open Phaco
Carl Zeiss Meditec/IOL Tech/Fritz Ruck: Pentasys
Carl Zeiss: Visalis 100
Medical Technical Products
Mediphacos
Nidek: CV-24000

5142
30 PSI
3 per box

Alcon: Accurus, Infiniti
DORC: Harmony Total TTC
Packaged with 21Ga Irrigation Cannula

Reusable Cutters without Irrigation



5070
20 PSI
3 per box

Alcon: Legacy, Universal
AMO: Sovereign, Signature, AMO Plus, Prestige
Staar Surgical: Wave
Surgical Design: Ocusystem
American Optisurgical: Horizon, Vizual
Nidek: CV-12000, CV-6000, CV-7000

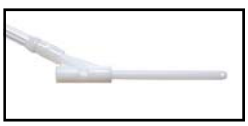
5102
25 PSI
3 per box

AMO: Gemini
B+L: Stellaris, Millennium, Premiere, Protégé
Optikon: Pulsar ^{2}, Assistant
Croma Pharma/Corneal: Open Phaco
Carl Zeiss Meditec/IOL Tech/Fritz Ruck: Pentasys
Carl Zeiss: Visalis 100
Medical Technical Products
Mediphacos
Nidek: CV-24000

5143
30 PSI
3 per box

Alcon: Accurus, Infiniti
DORC: Harmony Total TTC
Packaged with 21Ga Irrigation Cannula

Disposable Irrigation Sleeve
5035 - 5 per package



Reusable Irrigation Sleeve
5034 - 1 per package

MicroVision INCORPORATED 20 London Lane Seabrook, NH 03874 USA Tel 603 474 5566 Fax 603 474 9336
www.micro-vision.net E-mail: info@micro-vision.net

Posterior Vitrectomy Cutters - 20Ga

Vitrectomy Cutters - 800 cuts per minute

Disposable Cutters

5064 30 PSI 3 per box	**Alcon:** Accurus **DORC:** Harmony Total TTC
5020 20 PSI 3 per box	**Alcon:** STTO **Nidek:** CV-12000
5099 25 PSI 3 per box	**AMO:** Gemini **B+L:** Premiere, Millennium, Daisy **Optikon:** Pulsar ^{2},Assistant **Carl Zeiss Meditec/IOL Tech:** Pentasys **Carl Zeiss Meditec:** Visalis 500 **Fritz Ruck:** Pentasys, Pentasys 2 **Croma Pharma/Corneal:** Open Phaco **Nidek:** CV-24000, VT-5000 **MID Labs:** MVS, SupraVit **Syntec:** VitMan

Reusable Cutters

5065 30 PSI 3 per box	**Alcon:** Accurus **DORC:** Harmony Total TTC
5026 20 PSI 3 per box	**Alcon:** STTO **Nidek:** CV-12000
5100 25 PSI 3 per box	**AMO:** Gemini **B+L:** Premiere, Millennium, Daisy **Optikon:** Pulsar ^{2},Assistant **Carl Zeiss Meditec/IOL Tech:** Pentasys **Carl Zeiss Meditec:** Visalis 500 **Fritz Ruck:** Pentasys, Pentasys 2 **Croma Pharma/Corneal:** Open Phaco **Nidek:** CV-24000, VT-5000 **MID Labs:** MVS, SupraVit **Syntec:** VitMan

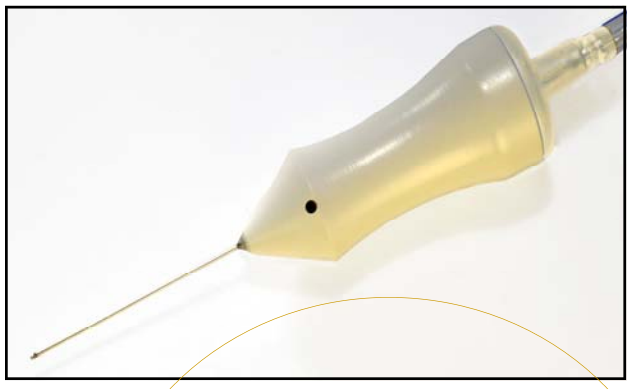
High Speed Vitrectomy Cutters - 20Ga

5124 30 PSI 3 per box	**Alcon:** Accurus - 2500 cpm **DORC:** Associate - 2500 cpm
5215 25 PSI 3 per box	**DORC:** Harmony Total TTC - 1500 cpm
5168 25 PSI 3 per box	**Carl Zeiss Meditec/IOL Tech:** Pentasys - 1500 cpm **Carl Zeiss Meditec:** Visalis 500 - 2500 cpm **Fritz Ruck:** Pentasys, Pentasys 2 - 2500 cpm **Croma Pharma/Corneal:** Open Phaco - 1500 cpm **Optikon:** Pulsar ^{2},Assistant - 2000 cpm **AMO:** Gemini - 2000 cpm

Vitrectomy Cutters - 23Ga, 25Ga and 27Ga

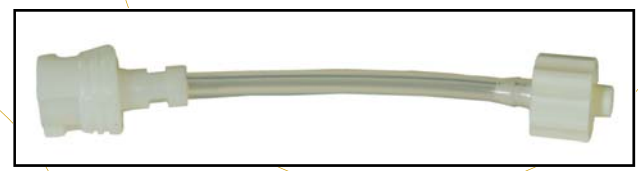
Posterior Vitrectomy Cutters, 23Ga

5172 30 PSI 3 per box	**Alcon:** Accurus - 2500 cpm **DORC:** Associate - 2500 cpm
5216 25 PSI 3 per box	**DORC:** Harmony Total TTC - 1500 cpm
5171 25 PSI 3 per box	**B+L:** Millennium, Premiere - 750 cpm **Carl Zeiss Meditec/IOL Tech:** Pentasys - 1500cpm **Carl Zeiss Meditec:** Visalis 500 **Fritz Ruck:** Pentasys, Pentasys 2 - 2500 cpm **Croma Pharma/Corneal:** Open Phaco - 1500 cpm **Optikon:** Pulsar ^{2},Assistant - 2000 cpm **Nidek:** CV-12000, CV-6000, CV-7000 - 800 cpm **Nidek:** CV-24000 - 2500 cpm



Anterior Vitrectomy Cutters, 23Ga

5208 20 PSI 3 per box	**Alcon:** Legacy, Universal **AMO:** Sovereign, Signature, AMO Plus, Prestige **Staar Surgical:** Wave **Nidek:** CV-12000, CV-6000, CV-7000



5022 - Pressure Line Adapter - 5 per pack
Connects 5140 with DORC Harmony Total TTC

Vitrectomy Cutters, 25Ga

5157 30 PSI 3 per box	**Alcon:** Accurus - 2500 cpm **DORC:** Associate - 2500 cpm
5140 25 PSI 3 per box	**B+L:** Millennium, Premiere - 750 cpm **DORC:** Harmony Total TTC - 1500 cpm **Carl Zeiss Meditec/IOL Tech:** Pentasys - 1500 cpm **Carl Zeiss Meditec:** Visalis 500 **Fritz Ruck:** Pentasys, Pentasys 2 - 1500 cpm **Croma Pharma/Corneal:** Open Phaco - 1500 cpm **Optikon:** Pulsar ^{2}, Assistant - 2000 cpm **AMO:** Gemini - 2000 cpm **Nidek:** CV-24000 - 2500 cpm **Nidek:** CV-12000, VT-5000 - 800 cpm

Vitrectomy Cutters, 27Ga

5291 30 PSI 3 per box	**Alcon:** Accurus - 2500 cpm **DORC:** Associate - 2500 cpm

One - Step Trocar System - 23Ga

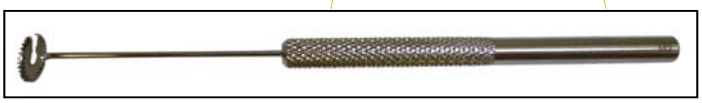
- Self-sealing wound construction
- Flat stiletto knife for smooth incision
- Unique closure valve system
- Proximal end with 3.0 mm and 4.0 mm scleral marker

5229 **One-Step Trocar System, 23Ga - 5 per box**

Each package includes:

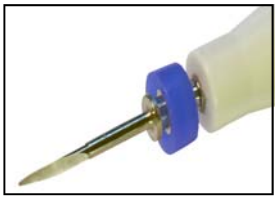
- Three Trocar Stiletto Knifes
- Three Preloaded self-sealing Trocar Cannulas
- One Universal Infusion Line

5188 Fixation Plate - 1 per pack



Trocar Stiletto Knife

Trocar Stiletto Knife consists of sharp blade with preloaded Self-Sealing Trocar Cannula

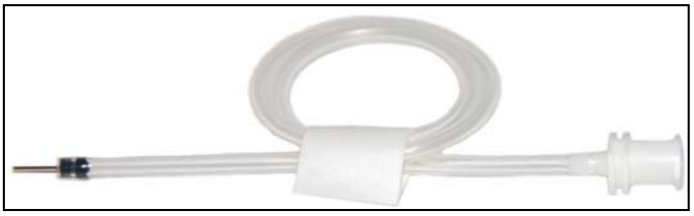


Self-Sealing Trocar Cannula

Stainless steel Trocar Cannula is complete with self-sealing silicone valve, eliminating need for plugs. Valve offers superior sealing and smooth instruments extraction

Universal Infusion Line

- Instantly connects to Trocar Cannula
- Designed to offer maximum infusion flow



Two-Step Trocar System - 23Ga Gauge

- Self-sealing wound construction
- Blunt Tip Cannulas Inserters
- Unique closure valve system
- Proximal end with 3.0 mm and 4.0 mm scleral marker

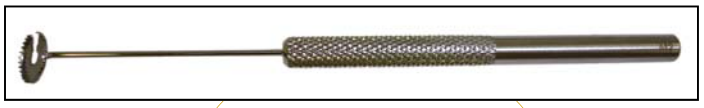
5243 **Two-Step Trocar System, 23Ga - 5 per box**

Each package includes:

- Three Blunt Tip Cannula Inserters
- Three Preloaded self-sealing Trocar Cannulas
- One Universal Infusion Line

5184 Angled MVR Blade, 23Ga - 6 per box

5188 Fixation Plate - 1 per pack



Trocar Cannula Inserter

Blunt Inserter assembled with preloaded self-sealing Trocar Cannula

Self-Sealing Trocar Cannula

Stainless steel Trocar Cannula is complete with self-sealing silicone valve, eliminating need for plugs. Valve offers superior sealing and smooth instruments extraction

Universal Infusion Line

- Instantly connects to Trocar Cannula
- Designed to offer maximum infusion flow

One-Step Trocar System - 25Ga

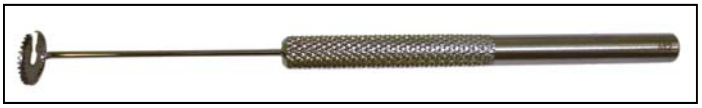
- Self-sealing wound construction
- Flat Stiletto knife for smooth incision
- Unique closure valve system
- Proximal end with 3.0 mm and 4.0 mm scleral marker

5244 **One-Step Trocar System, 25Ga - 5 per box**

Each package includes:

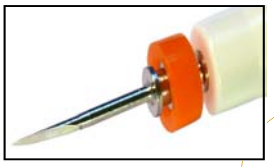
- Three Ultra sharp Trocar Cannula Knifes
- Three Preloaded self-sealing Trocar Cannulas
- One Universal Infusion Line

5188 Fixation Plate - 1 per pack



Trocar Cannula Knife

Trocar Cannula Knife consists of sharp stiletto blade with preloaded Self-Sealing Trocar Cannula

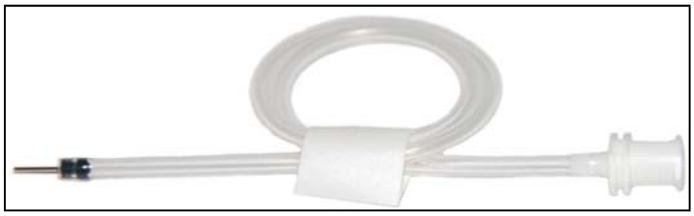


Self-Sealing Trocar Cannula

Stainless steel Trocar Cannula is complete with self-sealing silicone valve, eliminating need for plugs. Valve offers superior sealing and smooth instruments extraction

Universal Infusion Line

- Instantly connects to Trocar Cannula
- Designed to offer maximum infusion flow



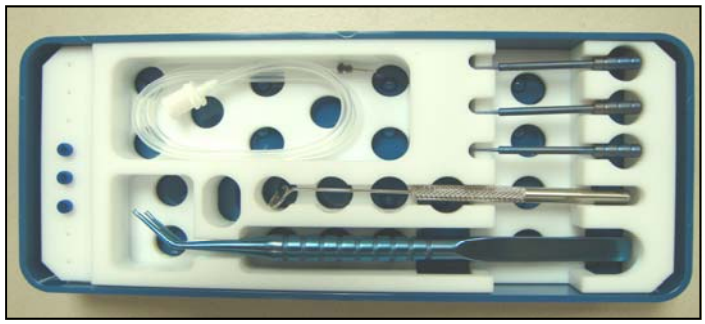
Reusable Two-Step Trocar System - 23Ga

Reusable Two Step Trocar System with closure valves, 23Ga

5173-1

Package includes:

- Trocar Cannula with closure valves - 3 pcs
- Universal Infusion Line - 1 pc
- Blunt Cannula Inserter - 3 pcs
- Fixation Plate - 1 pc
- Loading Forceps - 1 pc

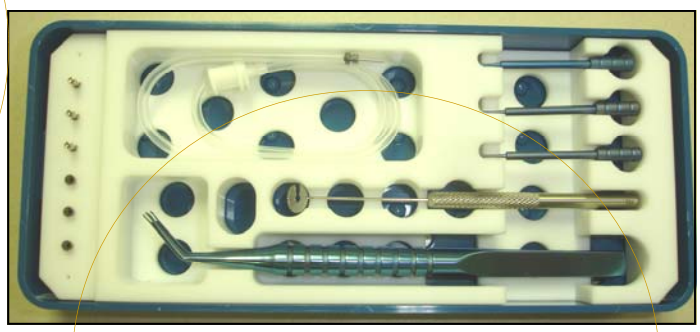


Reusable Two Step Trocar System with closure plugs, 23Ga

5173

Package includes:

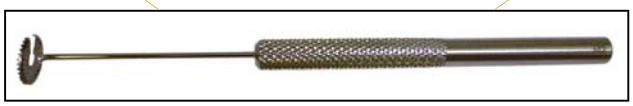
- Trocar Cannula - 3 pcs
- Trocar Cannula Plug - 3 pcs
- Universal Infusion Line - 1 pc
- Blunt Cannula Inserter - 3 pcs
- Fixation Plate - 1 pc
- Loading Forceps - 1 pc



5186 Loading Forceps - 1 per pack

5187 Blunt Cannula Inserter- 1 per pack

5188 Fixation Plate - 1 per pack



5202 Universal Infusion Line - Packaged sterile, 5 per box

- Instantly connects to Trocar Cannula
- Designed to offer maximum infusion flow

Trocar Cannula Set, 23Ga

5190

Each Set includes:

- Instrument Cannula - 2ea
- Cannula Plug - 2ea

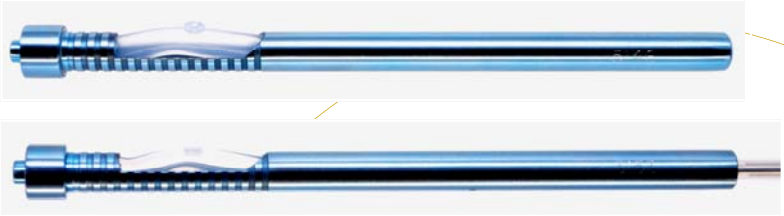
Sterile, five per box

Closure Valves for 23Ga Trocar Cannula

5209 Replacement Closure Valves - 1 per box, sterile

Backflush Instruments

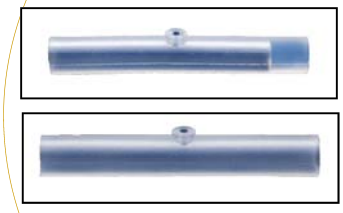
Reusable Backflush Instruments



5146 - Titanium Backflush Instrument - Passive
1 per pack, non-sterile

5153 - Titanium Backflush Instrument - Active
1 per pack, non-sterile

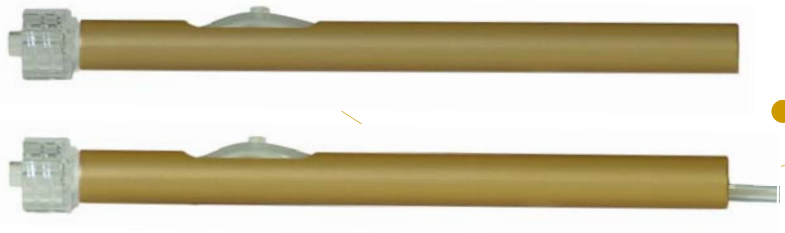
Replacement Reservoirs for Backflush Instruments



5147 - Passive Replacement Reservoir for B/F Instrument
10 per box, sterile

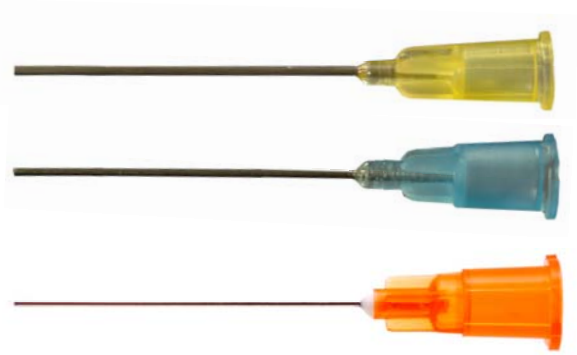
5159 - Active Replacement Reservoir for B/F Instrument
10 per box, sterile

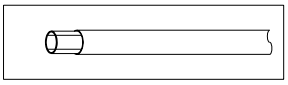
Disposable Backflush Instruments



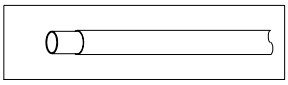
5197 - Disposable Backflush Instrument - Passive
5 per box, sterile

5196 - Disposable Backflush Instrument - Active
5 per box, sterile

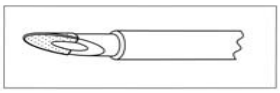




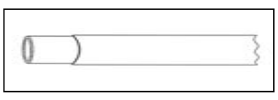
Brush Tip Cannula



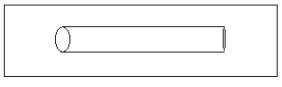
Soft Tip Cannula



Angled Diamond Dusted Cannula



Diamond Dusted Cannula



Charles Flute Cannula

Backflush Cannulas, 20Ga

5017 - Brush Tip Cannula, 20Ga - 0.9mm silicone brush tip

5063 - Soft Tip Cannula, 20Ga - 2.0mm silicone tip

5193 - Diamond Dusted Soft Tip Cannula, 20Ga - 1.0mm silicone tip
Triamcinolone removal

5151 - Charles Flute Cannula, 20Ga - Blunt tip

Backflush Cannulas, 23Ga

5162 - Brush Tip Cannula, 23Ga - 0.9mm silicone brush tip

5161 - Soft Tip Cannula, 23Ga - 2.0mm silicone tip

5192 - Diamond Dusted Soft Tip Cannula, 23Ga - 1.0mm silicone tip
Triamcinolone removal

5290 - Angled Diamond Dusted Cannula, 23Ga
ILM, PVR, Macular Rotation

5164 - Charles Flute Cannula, 23Ga - Blunt tip

Backflush Cannulas, 25Ga

5160 - Brush Tip Cannula, 25Ga - 0.6mm silicone brush tip

5152 - Soft Tip Cannula, 25Ga - 2.0mm silicone tip

5294 - Angled Diamond Dusted Cannula, 25Ga
ILM, PVR, Macular Rotation

5156 - Charles Flute Cannula, 25Ga - Blunt tip

Backflush Cannulas, 27Ga

5285 - Soft Tip Cannula, 27Ga - 1.0mm silicone tip

5286 - Charles Flute Cannula, 27Ga - Blunt tip

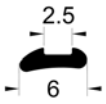
Diamond Dusted Cannulas not available in USA

Retinal Implants

Solid Silicone Implants

Silicone Tires

Asymmetrical



Style 275
Code 5433

Style 276
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Style 278
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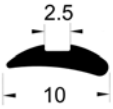
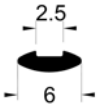
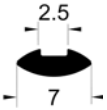


Style 280
Code 5435

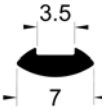
Convex



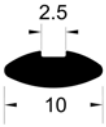
Style 286
Code 5440



Style 287
Code 5441



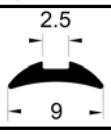
Style 287WG
Code 5442



Style 289
Code 5443

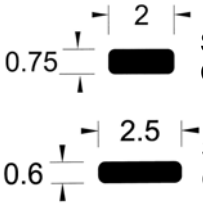
Concave

Style 277
Code 5431



Style 279
Code 5432

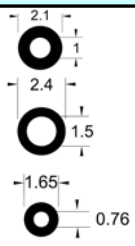
Circling Bands



Style 40
Code 5449

Style 240
Code 5445

Round Sleeves



Style 70
Code 5447

Style 72
Code 5452

Style 270
Code 5446

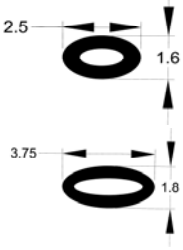
Silicone Strips

Style 41
Code 5448

Style 42
Code 5450

Style 4050
Code 5458

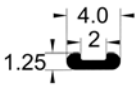
Oval Sleeves



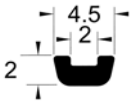
Style 3083
Code 5401

Style 3084
Code 5402

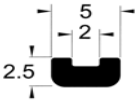
Grooved Strips



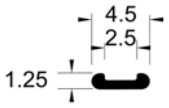
Style 20
Code 5455



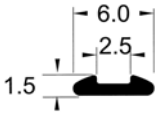
Style 31
Code 5462



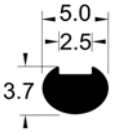
Style 32
Code 5457



Style 219
Code 5456

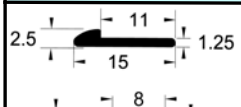


Style 220
Code 5451

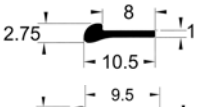


Style 225
Code 5468

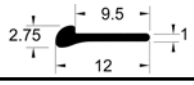
Meridional Implants



Style 103
Code 5459



Style 106
Code 5454



Style 112
Code 5460

Radial Wedge

Style 137
Code 5461

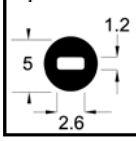
Silicone Sponges

Round

Style 503
Code 5403

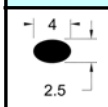
Style 504
Code 5404

Style 505
Code 5405

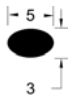


Style 505T
Code 5406
(Tunnel)

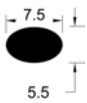
Oval & Oblong



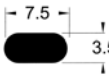
Style 501
Code 5400



Style 506
Code 5407

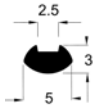


Style 507
Code 5408

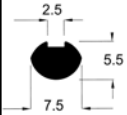


Style 509
Code 5414

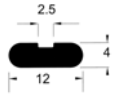
Grooved



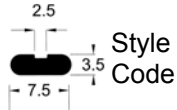
Style 506G
Code 5409



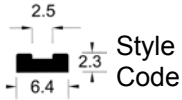
Style 507G
Code 5411



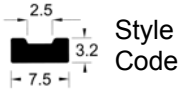
Style 508G
Code 5413



Style 509G
Code 5415

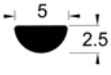


Style 516G
Code 5421

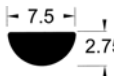


Style 519G
Code 5423

Part Thickness



Style 510
Code 5416



Style 511
Code 5417

Style 515
Code 5420

Style 517
Code 5422

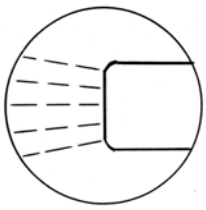
Retinal Implants Cross Reference Chart

Code	Style	Labtician	FCI	DORC	Description
Silicone Tires					
5433	275	S2994	-	92-19	Asymmetrical Tire 6.0mm, 2.5mm groove
5438	276	S2999	S5.2290	92-18	Asymmetrical Tire 7.0mm, 2.5mm groove
5431	277	S2986	S5.2300	92-15	Concave Tire 7.0mm, 2.5mm groove
5434	278	S2995	-	92-20	Asymmetrical Tire 8.5mm, 2.5mm groove
5432	279	S2991	S5.2330	92-16	Concave Tire 9.0mm, 2.5mm groove
5435	280	S2996	S5.2340	92-21	Asymmetrical Tire 10mm, 2.5mm groove
5440	286	S3010	-	92-22	Convex Tire 6.0mm, 2.5mm groove
5441	287	S3014	S5.2310	92-17	Convex Tire 7.0mm, 2.5mm groove
5442	287WG	S3014 L	-	92-23	Convex Tire 7.0mm, 3.5mm groove
5443	289	S3016	S5.2320	92-24	Convex Tire 10mm, 2.5mm groove
Circling Bands					
5449	40	S2969	S5.1000	92-01	Circling Band 0.75mm x 2.0mm x 125mm
5445	240	S2987	S5.2000	92-02	Circling Band 0.60mm x 2.5mm x 125mm
Silicone Sleeves					
5447	70	S3018	S5.3000	92-13	Silicone Sleeve 1.0mm x 2.1mm x 30mm
5452	72	S3071	-	92-30	Silicone Sleeve 1.5mm x 2.4mm x 30mm
5446	270	S3019	S5.3010	92-14	Silicone Sleeve 0.76mm x 1.65mm x 30mm
5401	3083	S3083	-	92-35	Oval Silicone Sleeve 2.5mm x 1.6mm x 5mm
5402	3084	S3084	-	92-36	Oval Silicone Sleeve 3.75mm x 1.8mm x 5mm
Silicone Strips					
5448	41	S2970	S5.1010	92-09	Silicone Strip 0.75mm x 3.5mm x 125mm
5450	42	S2971	S5.1020	92-10	Silicone Strip 1.25mm x 4.0mm x 125mm
5458	4050	S4050	-	92-29	Silicone Strip 1.0mm x 5.0mm x 125mm
Grooved Strips					
5455	20	S2965	S5.1100	92-03	Grooved Strip 1.25mm x 4.0mm x 125mm, 2.0mm groove
5462	31	S2967	S5.1200	92-04	Grooved Strip 2.00mm x 4.5mm x 125mm, 2.0mm groove
5457	32	S2968	S5.1250	92-05	Grooved Strip 2.50mm x 5.0mm x 125mm, 2.0mm groove
5456	219	S2992	S5.2100	92-06	Grooved Strip 1.25mm x 4.5mm x 100mm, 2.5mm groove
5451	220	S2998	S5.2200	92-07	Grooved Strip 1.50mm x 6.0mm x 100mm, 2.5mm groove
5468	225	S3013	S5.2250	92-08	Grooved Strip 3.70mm x 5.0mm x 100mm, 2.5mm groove
Meridional Implants					
5459	103	S2978	-	92-25	Meridional Implant 15.0mm
5454	106	S2988	-	92-26	Meridional Implant 10.5mm
5460	112	S3020	-	92-27	Meridional Implant 12.0mm
Radial Wedge					
5461	137	S3022	-	92-28	Silicone Wedge 2.5mm groove
Silicone Sponges					
5400	501	S1981-4	-	92-50-4	Oval Sponge 2.5mm x 4.0mm x 80mm
5403	503	S1982-3	S5.6303	92-50-3R	Round Sponge 3.0mm x 80mm
5404	504	S1982-4	S5.6304	92-50-4R	Round Sponge 4.0mm x 80mm
5405	505	S1982-5	S5.6305	92-50-5R	Round Sponge 5.0mm x 80mm
5406	505T	S1982-5T	-	92-50-5T	Tunnel Sponge 5.0mm x 80mm
5407	506	S1981-5	S5.6335	92-50-5	Oval Sponge 3.0mm x 5.0mm x 100mm
5409	506G	S1983-3	S5.6340	92-50-3G	Grooved Sponge 3.0mm x 5.0mm x 80mm, 2.5mm groove
5408	507	S1981-7.5	S5.6357	92-50-7.5	Oval Sponge 5.5mm x 7.5mm x 80mm
5411	507G	S1983-7.5	S5.6360	92-50-55G	Grooved Sponge 5.5mm x 7.5mm x 80mm, 2.5mm groove
5413	508G	S1983-4	S5.6021	92-50-40G	Grooved Sponge 4.0mm x 12.0mm x 80mm, 2.5mm groove
5414	509	S1986-3.5	-	92-50-35	Oblong Sponge 3.5mm x 7.5mm x 80mm
5415	509G	S1983-3.5	S5.6370	92-50-35G	Grooved Sponge 3.5mm x 7.5mm x 80mm, 2.5mm groove
5416	510	S1984-5	S5.6450	92-55-25	Half Round Sponge 2.50mm x 5.0mm x 80mm
5417	511	S1984-7.5	S5.6475	92-55-27	Half Oval Sponge 2.75mm x 7.5mm x 80mm
5420	515	S1984-3.3	-	92-55-33	Half Oval Sponge 3.33mm x 5.0mm x 80mm
5421	516G	S1983-2.3	-	92-50-6.4	Grooved Sponge 2.3mm x 6.4mm x 80mm, 2.5mm groove
5422	517	S1984-3	-	92-55-36	Half Oval Sponge 3.66mm x 7.5mm x 80mm
5423	519G	S1983-3.2	-	92-50-32G	Grooved Sponge 3.2mm x 7.5mm x 80mm, 2.5mm groove

Fiber Optic Probes

Fiber-Optic Probes, 20Ga

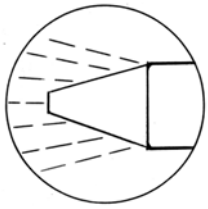
Spot Light



5072 - Fiber Optic Probe, 20Ga - Alcon: Accurus, Constellation - 5 per box
5073 - Wide Angle Fiber Optic Probe, 20Ga - Alcon: Accurus, Constellation - 5 per box
5076 - Fiber Optic Probe, 20Ga - B+L Millennium - 5 per box
5077 - Wide Angle Fiber Optic Probe, 20Ga - B+L Millennium - 5 per box
5246 - Fiber Optic Probe, 20Ga - B+L Stellaris PC - 5 per box
5245 - Wide Angle Fiber Optic Probe, 20Ga - B+L Stellaris PC - 5 per box
5014 - Fiber Optic Probe, 20Ga - Ocutome connector - 5 per box
5019 - Wide Angle Fiber Optic Probe, 20Ga - Ocutome connector - 5 per box
5079 - Shielded Fiber Optic Probe, 20Ga - Ocutome connector - 5 per box

Fiber-Optic Probes, 23Ga

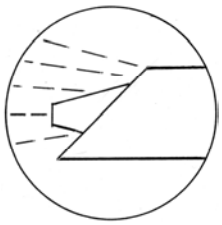
Wide Angle Light



5177 - Fiber Optic Probe, 23Ga - Alcon: Accurus, Constellation - 5 per box
5178 - Wide Angle Fiber Optic Probe, 23Ga - Alcon: Accurus, Constellation - 5 per box
5179 - Fiber Optic Probe, 23Ga - B+L Millennium - 5 per box
5180 - Wide Angle Fiber Optic Probe, 23Ga - B+L Millennium - 5 per box
5247 - Fiber Optic Probe, 23Ga - B+L Stellaris PC - 5 per box
5237 - Wide Angle Fiber Optic Probe, 23Ga - B+L Stellaris PC - 5 per box
5293 - Fiber Optic Probe, 23Ga - Synergetics needle connector - 5 per box
5292 - Wide Angle Fiber Optic Probe, 23Ga - Synergetics needle connector - 5 per box
5163 - Fiber Optic Probe, 23Ga - Ocutome connector - 5 per box
5169 - Wide Angle Fiber Optic Probe, 23Ga - Ocutome connector - 5 per box
5283 - Shielded Fiber Optic Probe, 23Ga - Alcon: Accurus, Constellation - 5 per box
5284 - Shielded Fiber Optic Probe, 23Ga - B+L Stellaris PC - 5 per box
5300 - Shielded Fiber Optic Probe, 23Ga - Synergetics needle connector - 5 per box
5210 - Shielded Fiber Optic Probe, 23Ga - Ocutome connector - 5 per box

Fiber-Optic Probes, 25Ga

Wide Angle, Shielded Light

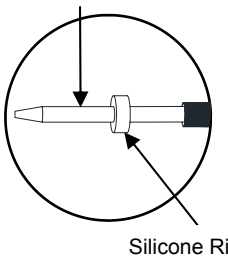


5135 - Fiber Optic Probe, 25Ga - Alcon: Accurus, Constellation - 5 per box
5255 - Wide Angle Fiber Optic Probe, 25Ga. - Alcon: Accurus, Constellation - 5 per box
5296 - Shielded Fiber Optic Probe, 25Ga - Alcon: Accurus, Constellation - 5 per box
5138 - Fiber Optic Probe, 25Ga - B+L Millennium - 5 per box
5259 - Fiber Optic Probe, 25Ga - B+L Stellaris PC - 5 per box
5238 - Wide Angle Fiber Optic Probe, 25Ga - B+L Stellaris PC - 5 per box
5126 - Fiber Optic Probe, 25Ga - Ocutome connector - 5 per box
5281 - Wide Angle Fiber Optic Probe, 23Ga - Ocutome connector - 5 per box
5282 - Shielded Fiber Optic Probe, 25Ga - Ocutome connector - 5 per box

Accessories

5023 - Alcon Fiber Optic adapter - Adopts Ocutome connector to Alcon Accurus and Constellation
5024 - B+L Fiber Optic adapter - Adopts Ocutome connector to B+L Millennium system
5025 - Grieshaber, Trek Fiber Optic adapter - Adopts Ocutome connector to Grieshaber, Trek

Chandelier illuminators



Chandelier illuminators, 23Ga and 25Ga

5250 - Chandelier illuminator, 0.5mm fiber - Alcon: Accurus, Constellation - 5 per box
5249 - Chandelier illuminator, 0.5mm / 25Ga fiber - B+L Stellaris PC - 5 per box
5297 - Chandelier illuminator, 0.4mm / 27Ga fiber - B+L Stellaris PC - 5 per box
5228 - Chandelier illuminator, 0.5mm / 25Ga fiber - Ocutome connector - 5 per box

Chandelier illuminators able to engage in either 23Ga or 25Ga trocar cannulas

Chandelier illuminator, 20Ga

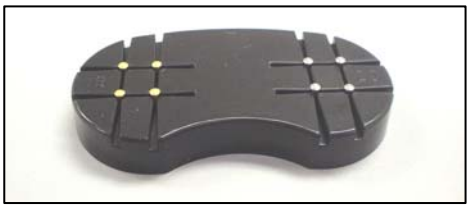
5037 - Wide Angle illuminated Cannula, 20Ga - Ocutome 5mm connector - 5 per box

Chandelier illuminator with Infusion, 18Ga

5038 - Infusion Cannula with illumination, 18Ga - Ocutome 5mm connector - 5 per box
5096 - Infusion Cannula with illumination, 18Ga - Alcon - 5 per box
5128 - Infusion Cannula with illumination, 18Ga - B+L Millennium - 5 per box

Scleral Plugs

- Ergonomically designed holder
- 19 Ga plugs - gold plated for identification
- Cross action forceps reduces hand fatigue

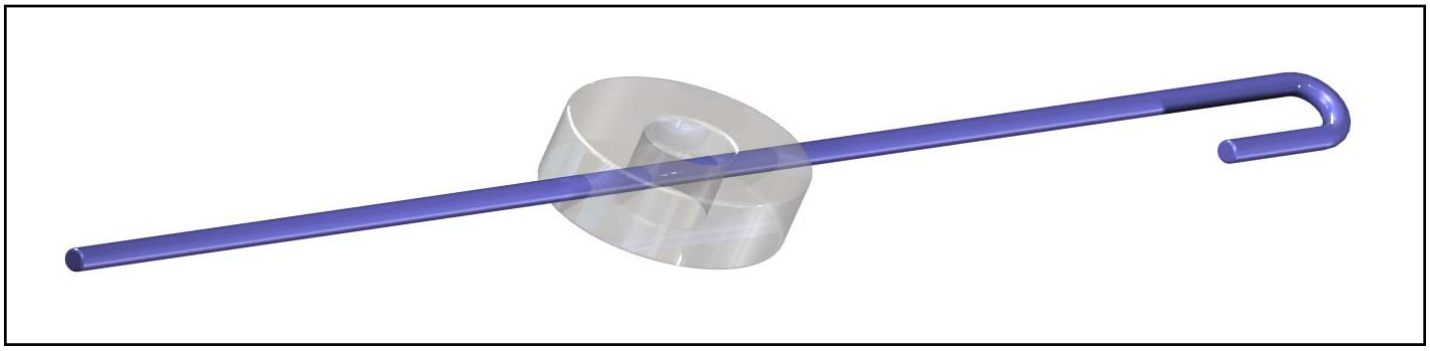


5085 - Scleral Plugs (20Ga-4 pcs; 19Ga-4 pcs) - 5 per box

5078 - Scleral Plugs (20Ga-2 pcs; 19Ga-2 pcs) - 5 per box

5086 - Scleral Plugs Forceps
1 per package, non-sterile

Iris Retractor



- **Round polypropylene fiber**
- Ideal for temporary iris dilation
- Insertions through 0.5 mm incision
- Unique, easy to adjust flat silicone ring
- Floppy Iris Syndrome management in Flomax® patients

Disposable Iris Retractor

5016 -1	1 pack of 4 pcs - 4 retractors
5016 - 5	5 packs of 4 pcs - 20 retractors
5067 - 1	1 pack of 5 pcs - 5 retractors
5067- 6	6 packs of 5 pcs - 30 retractors

Reusable Iris Retractor

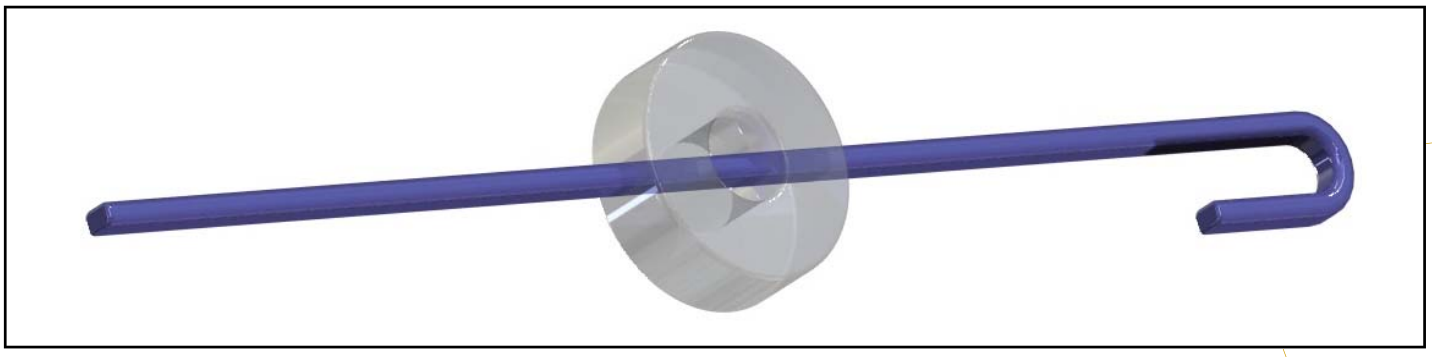
5127	1 pack of 6 pcs - 6 retractors

Steam autoclavable container

Watch video clip on MicroVision website

MicroVision INCORPORATED 20 London Lane Seabrook, NH 03874 USA Tel 603 474 5566 Fax 603 474 9336
www.micro-vision.net E-mail: info@micro-vision.net

Flatar® Iris Retractor

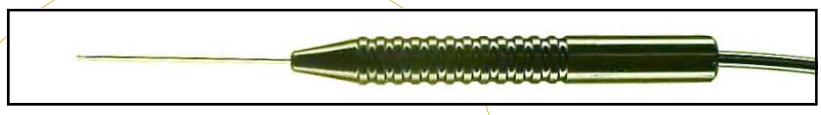


- **Flat polypropylene fiber**
- Full control in placement and removal with flat fiber
- Larger Iris contact area - less chance of iris tissue tearing
- Less traumatic for iris tissue
- More stable than round Iris Retractor
- Unique, easy to adjust flat silicone ring
- Insertions through 0.5 mm incision

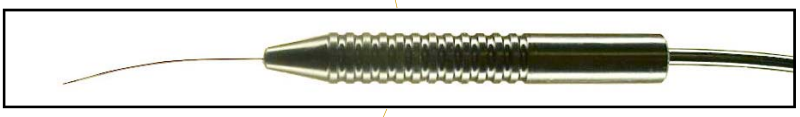
5213 | Flatar® Iris Retractor - 1 pack of 5 pcs

Laser Probes

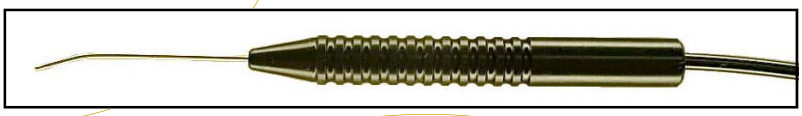
- Compatible with Alcon, Coherent, Zeiss, Iridex / Iris, HGM, Nidek, Quantel
- Straight , Angled or Curved tip design
- 20 Gauge, 23 Gauge and 25 Gauge



Straight



Curved



Angled

ALCON
COHERENT
ZEISS
LUMENIS

5028 - Straight Laser Probe, 20Ga - Alcon - 5 per box
5029 - Curved Laser Probe, 20Ga - Alcon - 5 per box
5261 - Angled Laser Probe, 20Ga - Alcon - 5 per box
5200 - Straight Laser Probe, 23Ga - Alcon - 5 per box
5217 - Angled Laser Probe, 23Ga - Alcon - 5 per box
5154 - Straight Laser Probe, 25Ga - Alcon - 5 per box
5295 - Curved Laser Probe, 25Ga - Alcon - 5 per box
5218 - Angled Laser Probe, 25Ga - Alcon - 5 per box

IRIDEX / IRIS

5230 - Straight Laser Probe, 20Ga - Iridex - 5 per box
5231 - Angled Laser Probe, 20Ga - Iridex - 5 per box
5232 - Straight Laser Probe, 23Ga - Iridex - 5 per box
5235 - Angled Laser Probe, 23Ga - Iridex - 5 per box
5233 - Straight Laser Probe, 25Ga - Iridex - 5 per box

HGM
NO BARCODE

5032 - Straight Laser Probe, 20Ga - HGM - 5 per box
5033 - Curved Laser Probe, 20Ga - HGM - 5 per box
5260 - Angled Laser Probe, 20Ga - HGM - 5 per box
5201 - Straight Laser Probe, 23Ga - HGM - 5 per box
5236 - Angled Laser Probe, 23Ga - HGM - 5 per box
5155 - Straight Laser Probe, 25Ga - HGM - 5 per box

NIDEK

5204 - Straight Laser Probe, 20Ga - Nidek - 5 per box
5205 - Angled Laser Probe, 20Ga - Nidek - 5 per box
5206 - Straight Laser Probe, 23Ga - Nidek - 5 per box
5207 - Straight Laser Probe, 25Ga - Nidek - 5 per box

Choose Push-in or Threaded connectors

QUANTEL

5239 - Straight Laser Probe, 20Ga - Quantel - 5 per box
5241 - Angled Laser Probe, 20Ga - Quantel - 5 per box
5240 - Straight Laser Probe, 23Ga - Quantel - 5 per box
5242 - Angled Laser Probe, 23Ga - Quantel - 5 per box

MicroVision INCORPORATED 20 London Lane Seabrook, NH 03874 USA Tel 603 474 5566 Fax 603 474 9336
www.micro-vision.net E-mail: info@micro-vision.net

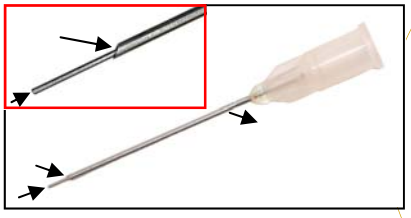
Retinal Cannulas

Viscous Fluid Injection Cannula, 23Ga

5248 - Viscous Fluid Injection Cannula 23Ga, 10mm polyimide tip - 5 per box
5263 - Viscous Fluid Injection Cannula 23Ga, 7mm metal tip - 5 per box
5262 - Viscous Fluid Injection Cannula 25Ga, 10mm polyimide tip - 5 per box

Injection of viscous fluids such as silicone oil through 23Ga and 25Ga trocar cannula

Dual Bore PFC Cannulas 20Ga / 23Ga

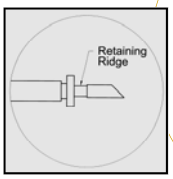


5191 - Dual Bore PFC Cannula, 20Ga - 5 per box
5203 - Dual Bore PFC Cannula, 23Ga - 5 per box
- Simultaneous infusion of heavy liquids and aspiration of intraocular fluids
- Dual bore enables to control constant intraocular pressure during injection

Dual Bore Subretinal BSS Injection Needle, 20Ga / 23Ga

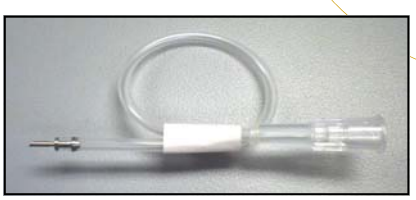
5194 - Dual Bore BSS Injection Needle, 20Ga with 0.1mm/41Ga tip - 1 per box
5257 - Dual Bore BSS Injection Needle, 23Ga with 0.1mm/41Ga tip - 1 per box
- Enables to control Subretinal injection of BSS
- Dual bore cannula combined with aspiration capability

Self-Retaining Sutureless Cannulas, 20Ga / 23Ga



5116 - Self-Retaining Infusion Cannula 20Ga, 4.0mm - 5 per box
5219 - Self-Retaining Infusion Cannula 20Ga, 6.0mm - 5 per box
5144 - Self-Retaining Infusion Cannula 23Ga, 4.0mm - 5 per box
5221 - Self-Retaining Infusion Cannula 23Ga, 6.0mm - 5 per box

Self-Retaining Silicone Oil Cannulas, 20Ga / 23Ga



5117 - Self-Retaining Silicone Oil Cannula 20Ga, 4.0mm - 5 per box
5220 - Self-Retaining Silicone Oil Cannula 20Ga, 6.0mm - 5 per box
5165 - Self-Retaining Silicone Oil Cannula 23Ga, 4.0mm - 5 per box
5222 - Self-Retaining Silicone Oil Cannula 23Ga, 6.0mm - 5 per box

Infusion Cannulas, 20Ga

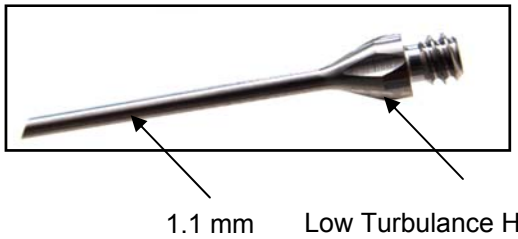
5066 - Infusion Cannula 20Ga, 2.5mm - 5 per box
5010 - Infusion Cannula 20Ga, 4.0mm - 5 per box
5011 - Infusion Cannula 20Ga, 6.0mm - 5 per box

Silicone Oil Cannulas, 20Ga

5012 - Silicone Oil Infusion Cannula 20Ga, 4.0mm - 5 per box
5013 - Silicone Oil Infusion Cannula 20Ga, 6.0mm - 5 per box

Phaco Needles

Low Turbulence Phaco Needle, 19Ga (1.1mm)



5001 - Low Turbulence Phaco Needle Pack,19Ga 15° - 5 per box
5002 - Low Turbulence Phaco Needle Pack,19Ga 30° - 5 per box
5003 - Low Turbulence Phaco Needle Pack,19Ga 45° - 5 per box

Packaged sterile with Infusion Sleeve, Test Chamber and Wrench

Alcon: Universal, Infiniti, Series Ten Thousand
B+L : Stellaris, Millennium, Premiere, Protégé
AMO, Pentasys, Corneal, DORC, Geuder, Staar Surgical

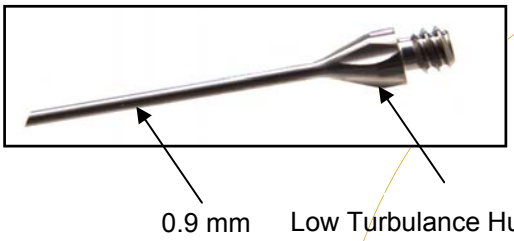
Dynamic Flow Phaco Needle, 19Ga (1.1mm)

5198 - Dynamic Flow Phaco Needle Pack,19Ga 15°- 5 per box
5182 - Dynamic Flow Phaco Needle Pack,19Ga 30°- 5 per box
5199 - Dynamic Flow Phaco Needle Pack,19Ga 45°- 5 per box

Packaged sterile with Infusion Sleeve, Test Chamber and Wrench

Alcon: Universal, Infiniti, Series Ten Thousand
B+L : Stellaris, Millennium, Premiere, Protégé
AMO, Pentasys, Corneal, DORC, Geuder, Staar Surgical

Low Turbulence Small Incision Phaco Needle, 20Ga (0.9mm)



5004 - Low Turbulence Small Incision Needle Pack, 20Ga 15° - 5 per box
5005 - Low Turbulence Small Incision Needle Pack, 20Ga 30° - 5 per box
5006 - Low Turbulence Small Incision Needle Pack, 20Ga 45° - 5 per box

Packaged sterile with Infusion Sleeve, Test Chamber and Wrench

Alcon: Universal, Infiniti, Series Ten Thousand
B+L : Stellaris, Millennium, Premiere, Protégé
AMO, Pentasys, Corneal, DORC, Geuder, Staar Surgical

Legacy Phaco Needle, 19Ga (1.1mm)

5105 - Alcon Legacy Phaco Needle,19Ga 15° - 5 per box
5106 - Alcon Legacy Phaco Needle,19Ga 30° - 5 per box
5107 - Alcon Legacy Phaco Needle,19Ga 45° - 5 per box

Packaged sterile with Wrench

Optikon Phaco Needle, 19Ga (1.1mm)

5111 - Optikon Phaco Needle, 19Ga 15° - 5 per box, sterile
5112 - Optikon Phaco Needle, 19Ga 30° - 5 per box, sterile
5113 - Optikon Phaco Needle, 19Ga 45° - 5 per box, sterile

Packaged sterile with Wrench

Fragmentation Phaco Needle, 20Ga (0.9mm)

5048 - Fragmentation Phaco Needle, 20Ga 30° - 5 per box, sterile

Packaged sterile with Wrench

Phaco Accessories

5008 - Irrigation Sleeve, 19Ga - 5 per box, sterile

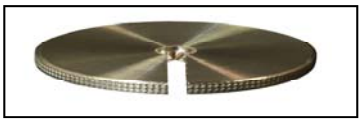
Alcon: Series Ten Thousand, Universal, Infiniti
B+L: Stellaris, Millennium, Premiere, Protégé
AMO, IOLTech, Corneal, DORC, Pentasys
Geuder, Mediphacos, MTP, Staar Surgical

5115 - Irrigation Sleeve, 20Ga - 5 per box, sterile

Alcon: Series Ten Thousand, Universal, Infiniti
B+L: Stellaris, Millennium, Premiere, Protégé
AMO, IOLTech, Corneal, DORC., Pentasys,
Geuder, Mediphacos, MTP, Staar Surgical

5009 - Phaco Test Chamber - 5 per box, sterile

5007 - Reusable Wrench for Alcon Legacy Needle - 1 per pack



5185 - Reusable Wrench for Low Turbulence Needle - 1 per pack

Irrigation Aspiration Handpiece

5093 - Titanium I/A Handpiece - 1 per pack

5094 - Straight Aspiration Tip, 0.3 mm aspiration port - 1 per pack

5095 - Angled Aspiration Tip/45°, 0.3 mm aspiration port - 1 per pack

Phaco Handpieces

5052 - Phaco Handpiece

Alcon: Series Ten Thousand, Universal II, Mackool
DORC, Pentasys, Carl Zeiss Meditec/IOLTech, Staar Surgical, MTP

5136 - Phaco Handpiece - Alcon Series Twenty Thousand Legacy

5166 - Phaco Handpiece - B+L Millennium compatible

5211 - Phaco Handpiece - AMO: Sovereign

5234 - Phaco Handpiece - Storz Premier/Protégé

Phaco Handpieces for other systems available upon request

Quality System Certificate

LNE
Le progrès, une passion à partager
Certification Médical-Santé
G MED

CERTIFICAT
CERTIFICATE OF REGISTRATION
N° 10339 rev.3

Le LNE certifie que le système de management de la qualité développé par
LNE certifies that the quality management system developed by

MICROVISION INC
20 London Lane,
SEABROOK, NH 03874 UNITED STATES

- **pour les activités**
for the activities

Développement, fabrication et distribution de dispositifs médicaux stériles, à usage unique pour l'ophtalmologie

Development, manufacturing and distribution of sterile, disposable ophthalmic devices

réalisées sur le(s) site(s) de
performed on the location(s) of

MICROVISION Inc.
20 London Lane, SEABROOK, NH 03874 - UNITED STATES

est conforme aux exigences des normes internationales
complies with the requirements of the international standards

ISO 13485:2003

Début de validité */ Effective date :* **April 14th, 2013 (included)**
Valable jusqu'au */ Expiry date :* **April 13th, 2016 (included)**
Etabli le */ Issued on :* **April 12th, 2013**

Laboratoire national de métrologie et d'essais LNE

For the General Director
Laurence DAGALLIER
Deputy Director

cofrac
CERTIFICATION D'ENTREPRISES & DE PERSONNES
N° 4-0038
Portée disponible sur www.cofrac.fr

GMED_SQ-V2-01-2013

LNE N° 10339-3
Ce certificat est délivré selon les règles de certification G-MED / This certificate is issued according to the rules of G-MED certification
LNE/G-MED Organisme notifié pour les Dispositifs Médicaux / LNE/G-MED Notified Body for Medical Devices

Renouvelle le certificat 10339-2

Laboratoire national de métrologie et d'essais • Établissement public à caractère industriel et commercial
LNE/G-MED • Organisme notifié n° 0459
1, rue Gaston Boissier - 75724 Paris Cedex 15 • Tél. : 01 40 43 37 00 • Fax : 01 40 43 37 37 • www.lne.fr • www.gmed.fr

Products Certificate

LNE
Le progrès, une passion à partager

Certification
Médical-Santé
Notified Body N° 0459

ATTESTATION / *CERTIFICATE* **N° 10340 rev. 3**
Délivrée à Paris le 12 Avril 2013
Issued in Paris on April 12th, 2013

ATTESTATION CE / *EC CERTIFICATE*

Approbation du Système Complet d'assurance Qualité/ *Approval of full Quality Assurance System*
ANNEXE II excluant le point 4 Directive 93/42/CEE relative aux dispositifs médicaux
ANNEX II excluding section 4 Directive 93/42/EEC concerning medical devices
Pour les dispositifs de classe III, un certificat CE de conception est requis
For class III devices, a EC design certificate is required

Fabricant / *Manufacturer*

MICROVISION INC
20 London Lane,
SEABROOK, NH 03874 UNITED STATES

Catégorie du(des) dispositif(s) / *Device(s) category*
Implants pour la rétine, rétracteur d'iris, bouchon scéral, intruments stériles et non stériles pour chirurgie ophtalmique

Retinal implants, iris retractors, scleral plugs, sterile and non-sterile instruments for ophthalmic surgery

Le LNE/G-MED atteste qu'à l'examen des résultats figurant dans le rapport référencé N100674-R, le système d'assurance qualité - pour la conception, la production et le contrôle final - des dispositifs médicaux énumérés ci-dessus est conforme aux exigences de l'annexe II excluant le point 4 de la Directive 93/42/CEE.

LNE/G-MED certifies that, on the basis of the results contained in the file referenced N100674-R, the quality system - for design, manufacturing, and final inspection - of medical devices listed here aboved complies with the requirements of the Directive 93/42/EEC, annex II excluding section 4

La validité du présent certificat est soumise à une vérification périodique ou imprévue
The validity of the certificate is subject to periodic or unexpected verification

Début de validité / *Effective date :* **April 14th, 2013 (included)**
Valable jusqu'au / *Expiry date :* **April 13th, 2016 (included)**

Laboratoire national de métrologie et d'essais LNE

For the General Director
Laurence DAGALLIER
Deputy Director

GMED_b2a3-V3-01-2013

LNE - 10340 rev. 3
Renouvelle le certificat 10340-2

Distributed by:

January 2014

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