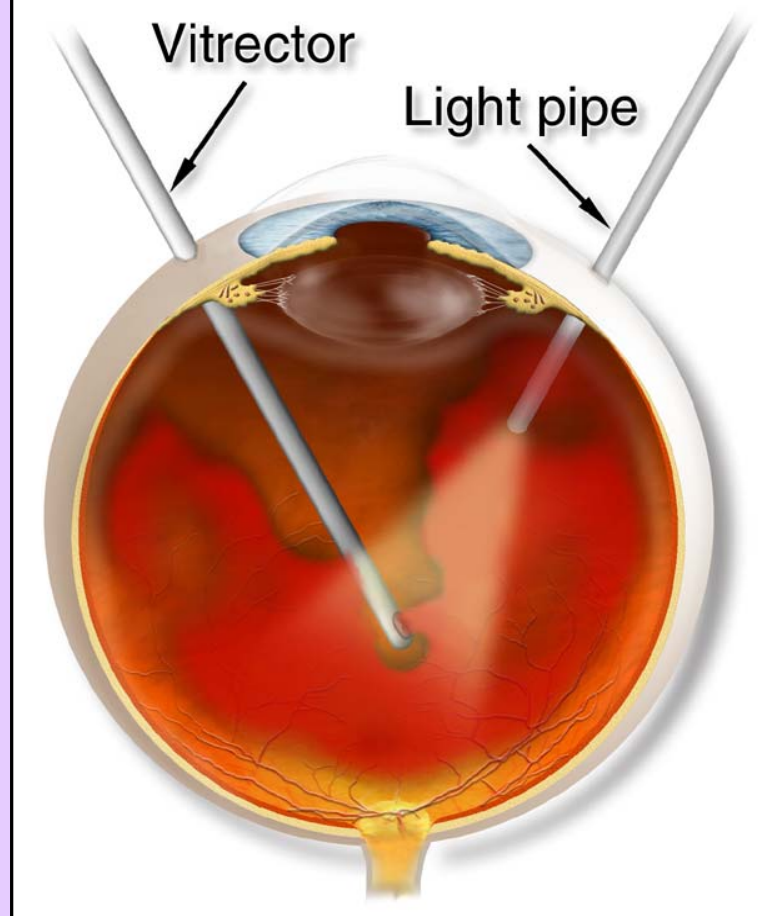


**2014
Product Catalog**

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



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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

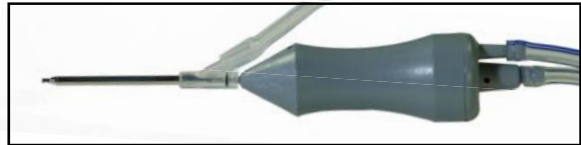
5118

25 PSI

3 per box

AMO: Gemini
B+L: Stellaris, Millennium, Premiere, Protégé
Optikon: Pulsar², 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: Pulsar², 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: Pulsar², 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

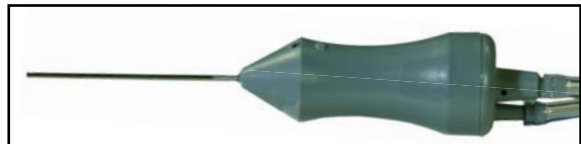
5142

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: Pulsar², 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



Posterior Vitrectomy Cutters - 20Ga

Vitrectomy Cutters - 800 cuts per minute

Disposable Cutters

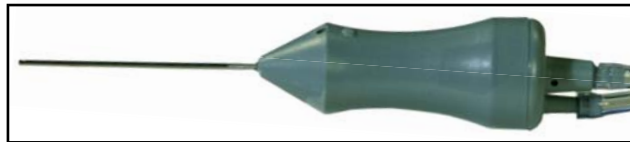


5064
30 PSI
3 per box
Alcon: Accurus
DORC: Harmony Total TTC

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

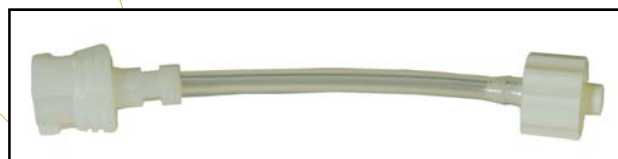
Posterior Vitrectomy Cutters, 23Ga

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

Vitrectomy Cutters, 25Ga

5157 20 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 Knives
- 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

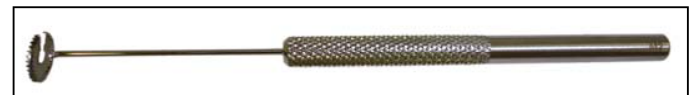
Each package includes:

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

5184 Angled MVR Blade, 23Ga - 6 per box

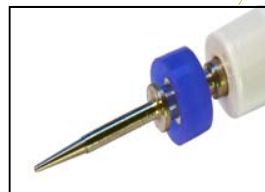


5188 Fixation Plate - 1 per pack



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

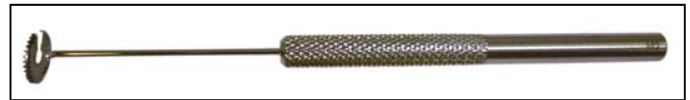


5244 One-Step Trocar System, 25Ga - 5 per box

Each package includes:

- Three Ultra sharp Trocar Cannula Knives
- 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

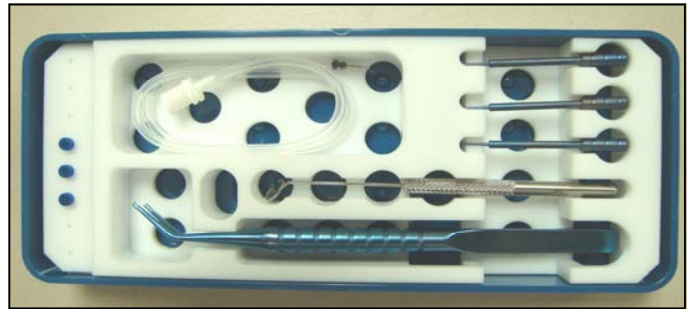


Reusable Two-Step Trocar System - 23Ga

Reusable Two Step Trocar System with closure valves, 23Ga

5173-1 Package includes:

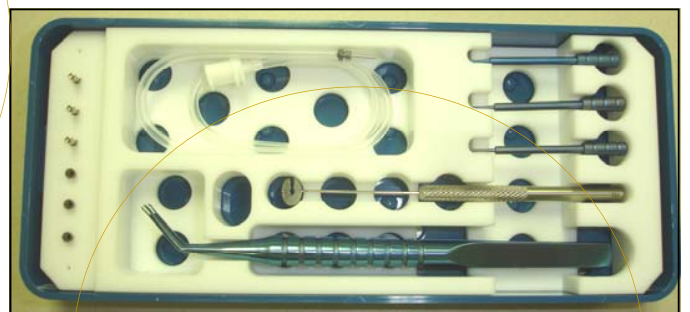
- Trocar Cannula with closure valves - 3 pcs
- Universal Infusion Line - 1 pc
- Blunt Cannula Inserter - 3 pcs
- Fixation Plate - 1 pc
- Loading Forceps - 1 pc



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



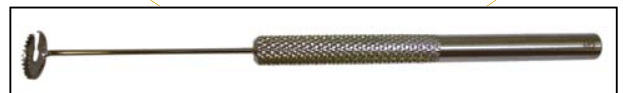
5186 Loading Forceps - 1 per pack



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



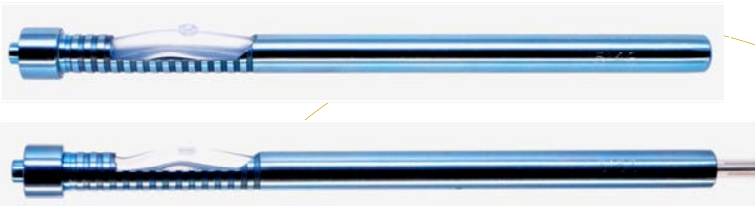
Closure Valves for 23Ga Trocar Cannula

5209 Replacement Closure Valves - 1 per box, sterile



Backflush Instruments

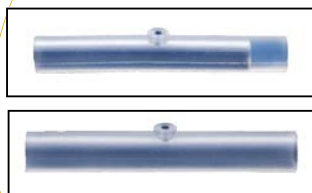
Reusable Backflush Instruments



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

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

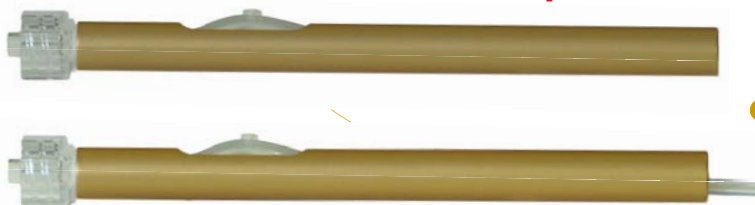
Replacement Reservoirs for Backflush Instruments



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

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

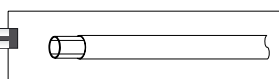
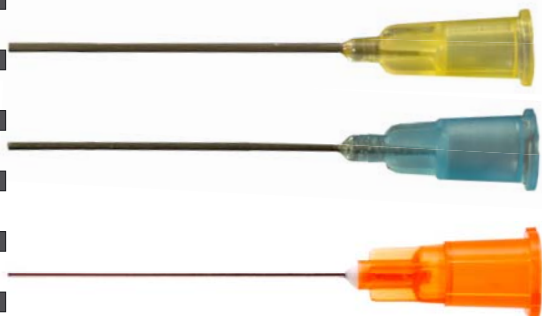
5156 - Charles Flute Cannula, 25Ga - Blunt tip

Backflush Cannulas, 27Ga

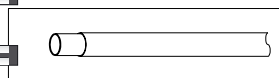
5285 - Soft Tip Cannula, 27Ga - 1.0mm silicone tip

5286 - Charles Flute Cannula, 27Ga - Blunt tip

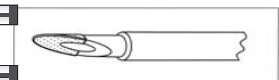
Diamond Dusted Cannulas not available in USA



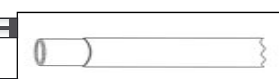
Brush Tip Cannula



Soft Tip Cannula



Angled Diamond Dusted Cannula



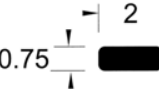
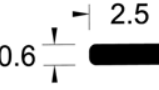
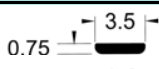
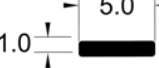
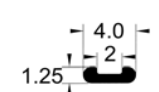
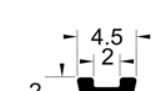
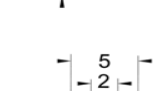
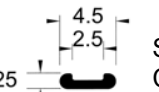
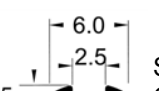
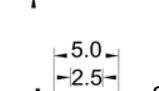
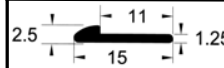
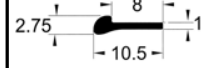
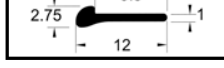
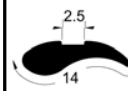
Diamond Dusted Cannula



Charles Flute Cannula

Retinal Implants

Solid Silicone Implants

Silicone Tires		Circling Bands	Round Sleeves
Asymmetrical	Convex	 Style 40 Code 5449  Style 240 Code 5445	 Style 70 Code 5447  Style 72 Code 5452  Style 270 Code 5446
		Silicone Strips	Oval Sleeves
 Style 275 Code 5433  Style 276 Code 5438  Style 278 Code 5434  Style 280 Code 5435	 Style 286 Code 5440  Style 287 Code 5441  Style 287WG Code 5442  Style 289 Code 5443	 Style 41 Code 5448  Style 42 Code 5450  Style 4050 Code 5458	 Style 3083 Code 5401  Style 3084 Code 5402
Concave		Grooved Strips	
 Style 277 Code 5431  Style 279 Code 5432		 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		Radial Wedge	
 Style 103 Code 5459  Style 106 Code 5454  Style 112 Code 5460		 Style 137 Code 5461	

Silicone Sponges

Round	Oval & Oblong	Grooved		Part Thickness
 Style 503 Code 5403  Style 504 Code 5404  Style 505 Code 5405  Style 505T Code 5406 (Tunnel)	 Style 501 Code 5400  Style 506 Code 5407  Style 507 Code 5408  Style 509 Code 5414	 Style 506G Code 5409  Style 507G Code 5411  Style 508G Code 5413	 Style 509G Code 5415  Style 516G Code 5421  Style 519G Code 5423	 Style 510 Code 5416  Style 511 Code 5417  Style 515 Code 5420  Style 517 Code 5422

Retinal Implants Cross Reference Chart

Silicone Tires

Code	Style	Labtician	FCI	DORC	Description
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
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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

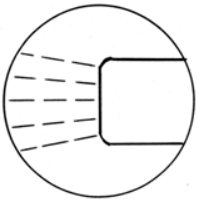
Fiber Optic Probes



Fiber-Optic Probes, 20Ga

- 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

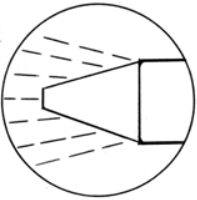
Spot Light



Fiber-Optic Probes, 23Ga

- 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

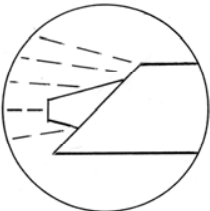
Wide Angle
Light



Fiber-Optic Probes, 25Ga

- 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

Wide Angle,
Shielded Light

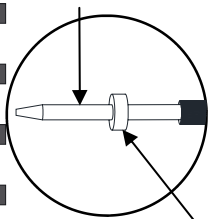


Accessories

- 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

25Ga or 27Ga Wide Angle Fiber



Silicone Ring

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



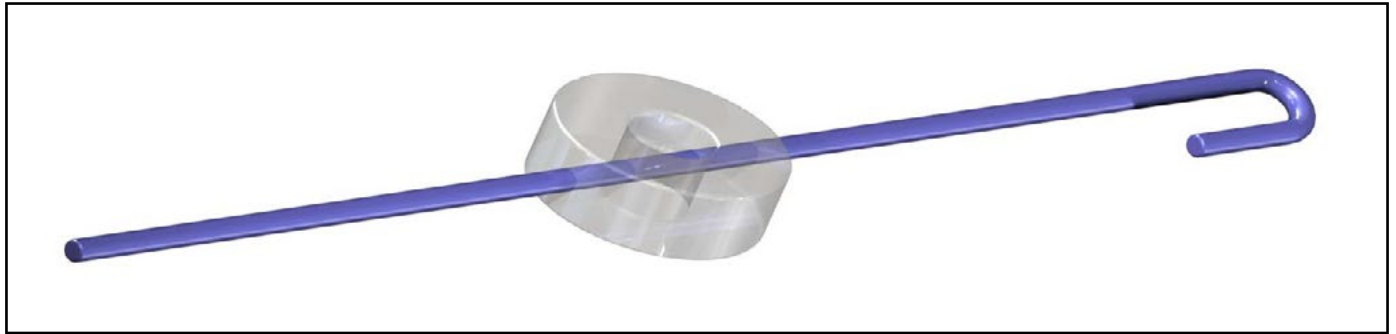
- 5085 - Scleral Plugs (20Ga-4 pcs; 19Ga-4 pcs) - 5 per box

- 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



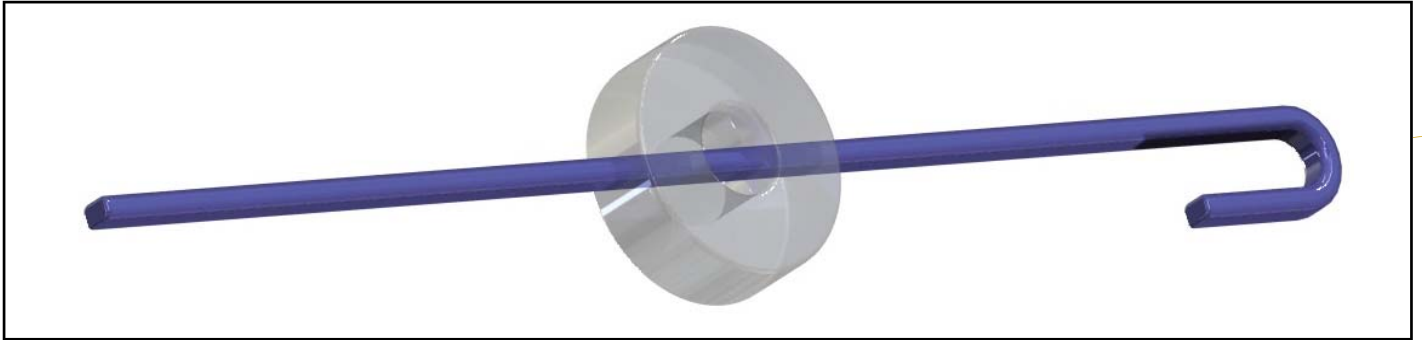
Reusable Iris Retractor

5127 | 1 pack of 6 pcs - 6 retractors

Steam autoclavable container

Watch video clip on MicroVision website

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

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)



1.1 mm Low Turbulence Hub

- 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)



Flared Tip 1.1 mm 0.9 mm Low Turbulence Hub

- 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)



0.9 mm Low Turbulence Hub

- 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

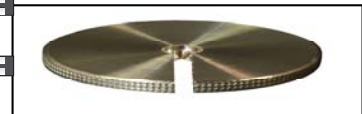
Alcon: Series Ten Thousand, Universal, Infiniti
B+L: Stellaris, Millennium, Premiere, Protégé
AMO, IOLTech, Corneal, DORC., Pentasys,
Geuder, Mediphacos, MTP, Staar Surgical



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



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)

Établi le / Issued on : April 12th, 2013



For the General Director
Laurence DAGALLIER
Deputy Director



LNE N° 10339-3

Ce certificat est délivré selon les règles de certification G-MED
LNE/G-MED Organisme notifié pour les Dispositifs Médicaux

/ This certificate is issued according to the rules of G-MED certification
/ 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



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 scléral, instruments 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 above 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)



For the General Director
Laurence DAGALLIER
Deputy Director

GMED_2003-03-21-2013

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

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

Distributed by:

January 2014



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