

Beaver-Visitec International

Ophthalmic and Microsurgical Product Catalog



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Beaver-Visitec® product hubs comply with ISO 6009 Color coding and ISO 594 Conical fittings with a 6% luer taper to assure use with syringes or devices.

COLOR	HUB	GAUGE	ID (IN)	ID (MM)	OD (IN)	OD (MM)
Natural* (Clear)		30G	.006	.15	.012	.30
Grey		27G	.008	.20	.016	.40
Brown		26G	.010	.25	.018	.45
Orange		25G	.010	.25	.020	.50
Purple		24G	.012	.30	.022	.55
Blue		23G	.013	.33	.025	.60
Black		22G	.016	.41	.028	.70
Green		21G	.020	.51	.032	.80
Yellow		20G	.024	.60	.036	.90
Cream		19G	.028	.70	.043	1.10

*Not an ISO color code.

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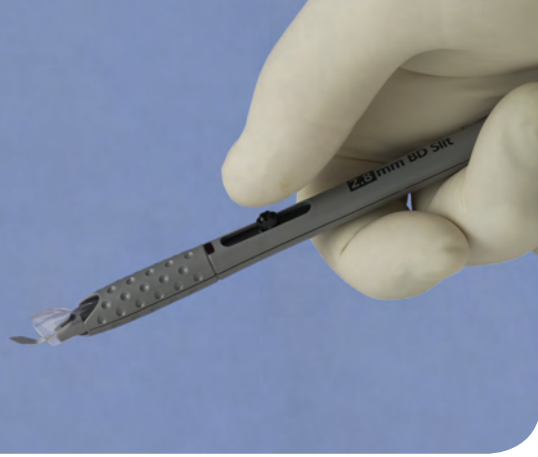
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European Council Directive

Prevention from sharp injuries in the hospital and healthcare sector

Council Directive 2010/32/EU of May 10, 2010 implements the framework agreement concluded by employers and trade unions of the hospital and healthcare sector (HOSPEEM⁽¹⁾ and EPSU⁽²⁾) and aims at achieving the safest possible environment for healthcare workers through the prevention from sharps injuries.

The purpose of this Directive which is addressed to Member States of the European Union is :

- To achieve the safest possible work environment.
- To prevent workers' injuries caused by all medical sharps (including needlesticks).
- To protect workers at risk.
- To set up an integrated approach establishing policies in risk assessment, risk prevention, training, information, awareness raising and monitoring.
- To put in place response and follow up procedures.

The facts behind the Directive

High Prevalence

- More than one million needlestick/sharps injuries are estimated to occur in the European Union each year.
- While nurses working in acute medical situations as well as surgeons are identified as being at the highest risk, a significant proportion of such injuries are experienced by ancillary staff such as cleaners and laundry workers. Laboratory and other technical support staff are also exposed to risk.

Risk to Healthcare Workers

- Exposure incidents may result in the healthcare worker being infected by blood-borne pathogens. However HIV and hepatitis B or C are the most common risk, over 20 blood-borne diseases may be transmitted.

Economic Implications

- In addition to the substantial cost of follow-up testing and treatment, the human costs in terms of mental and emotional strain should not be underestimated. Worker's compensation, days away from work, reassignment of tasks and potential patient cross-contamination should also be taken into account.

The benefit of Safety-Engineered Devices

- Besides the implementation of safer working practices, the use of safety-engineered devices, when properly activated, minimizes the potential for exposure to the contaminated sharp before or immediately after the sharp leaves the site of use on the patient. Healthcare workers deserve the protection currently afforded by the now readily available safety-engineered devices.

Why It is Important for You To Achieve Safety Compliance

- The use of safety-engineered devices helps to protect you and your staff from the transmission of diseases such as HIV and HCV. Remember, it only takes one stick; so view safety-engineered devices as an inexpensive way to prevent injuries.
- A safe working environment helps to retain employees and instill patient confidence in your facility.
- Safety adoption will help you attain and retain compliance to the European Council Directive 2010/32/EU and associated national legislation.

⁽¹⁾ : The European Hospital and Healthcare Employers' Association – Sectoral organisation representing employers

⁽²⁾ : The European Federation of Public Services Unions – A European trade union organisation

European Council Directive

Frequently Asked Questions

In short, what does the legislation accomplish?

The Directive will contribute to achieving the safest possible working environment in the European hospital and healthcare segment and is binding between employers and workers. It provides a framework to put in place and implement adequate and practical preventative measures in anticipation of the requested national legislation, one of these measures being the introduction of safer medical devices and associated training.

What are safer medical devices?

“Safer medical devices” (or safety medical devices) are used to help minimize injuries to healthcare workers before, during or after use, through safety-engineered design features. Examples include shielded needles or blades, retracting needles and plastic capillary tubes.

When did the new legislation take effect?

The EU Directive to prevent sharps injuries in the hospital and healthcare sector was adopted by the Council of the European Union on May 10, 2010. Member States have three years in which to transpose the Directive into national law, i.e. by May 11, 2013 at the latest.

Who has to comply?

All facilities where employees may be exposed to blood or other potentially infectious materials. “Workplaces covered include healthcare organizations/services in public and private sectors, and any other place where health services/activities are undertaken and delivered, under the managerial authority and supervision of the employer”⁽³⁾.

What needs to be done to be in compliance ?**Put in place risk assessment procedures, and depending on the results of the risk assessment :**

- Specify, implement and regularly reassess safe procedures for use and disposal of sharp medical instruments and contaminated waste.
- Eliminate the unnecessary use of sharps by implementing changes in practice and providing safety-engineered medical devices.
- Ban the practice of recapping.

- Position effective disposal procedures and clearly marked safe containers for the handling of disposable sharps and injection equipment adequately.
- Implement safe systems of work.
- Arrange for personal protective equipment to be used.
- Offer vaccination.

Take information and awareness-raising measures.

Provide training on policies associated with sharps injuries.

Review reporting procedures, emphasizing the importance to immediately report (to the employer and/or the person responsible for safety and health at work) any incident involving sharps.

Ensure policies and procedures are in place (in accordance with European, national/regional legislation and collective agreements) where a sharps injury occurs, making all workers aware of these.

How is this Directive being enforced ?

According to the Directive, penalties should be planned by Member States in case of breach of the obligations under the Directive.

Note :

Council Directive 2010/32/EU allows Member States to maintain and introduce provisions which are more favourable to workers' protection from injuries caused by medical sharps.

Information on the Council Directive 2010/32/EU is sourced from the European Agency for Safety and Health at Work website, the European Biosafety Network website as well as from the Official Journal of the European Union.

This is not intended to provide legal advice.

⁽³⁾ : Clause 3 of the Framework Agreement on prevention from sharp injuries in the hospital and healthcare sector.

Beaver® Safety Knives

Beaver® Safety Knives are designed to deliver exceptional precision, sharpness and consistency. These safety-engineered, single-use knives are designed to minimize the risk of accidental surgical blade injuries that could occur during all phases of a surgical procedure: before use, during passing, between steps of the procedure, after use, or during disposal.

Beaver® Safety Knives represent a significant advance in the area of safety-engineered ophthalmic surgical products. The knives feature an easy-to-use, retractable safety shield designed to protect the user from the risk of sharps injuries.

Beaver® Xstar® Safety Slit Knives*



The Beaver® Xstar® Safety Slit Knife is available in a wide range of sizes designed for smooth penetration and accurate incision width. 10 per box.

Single Bevel	Double Bevel	Description
378214	–	1.4 mm, 45 degrees
378215	–	1.5 mm, 45 degrees
378217	–	1.7 mm, 45 degrees
378218	–	1.8 mm, 45 degrees
378220	–	2.0 mm, 45 degrees
378222	378822	2.2 mm, 45 degrees
378224	378824	2.4 mm, 45 degrees

Single Bevel	Double Bevel	Description
370145	378825	2.5 mm, 45 degrees
370146	–	2.6 mm, 45 degrees
–	378826	2.65 mm, 45 degrees
378227	378827	2.75 mm, 45 degrees
378228	378828	2.8 mm, 45 degrees
–	378829	2.85 mm, 45 degrees
378230	378830	3.0 mm, 45 degrees
378232	378832	3.2 mm, 45 degrees

Beaver® EdgeAhead® Safety Sideport MVR Knives*



The Beaver® EdgeAhead® Safety Sideport MVR Knife is designed to create precise, consistent and fluid tight stab incisions to fit 20G and 23G instruments. 10 per box.



Item #	Description
378231	20G (1.1 mm width), angled
378233	23G (.75 mm width), angled

Beaver® Optimum™ Safety Sideport Knives*



The Beaver® Optimum™ Safety Sideport Knife is designed for stab incisions. 10 per box.



Item #	Description
378235	15 degrees, straight
378236	22.5 degrees, straight
378237	30 degrees, straight
378238	45 degrees, straight

*U.S. patents #D496730, 7022128 and 7387637. Additional U.S. and International patents pending.

Beaver® Safety and Atomic Edge™ Knives

Beaver® Xstar® Safety Crescent Knife*



The Beaver® Xstar® Safety Crescent Knife is angled 55 degrees with the bevel up, designed for optimal tunnel architecture. 10 per box.



Item #	Description
378234	2.5 mm, angled 55 degrees, bevel up

Atomic Edge™ Safety Slit Knives⁺

Atomic Edge™ is the first single-use, safety engineered silicon surgical knife designed for use in cutting corneal tissue. 10 per box.



Item #	Description
370159	2.8 mm, angled 45 degrees, double bevel
370157	3.0 mm, angled 45 degrees, double bevel

Atomic Edge™ Accurate Depth Knives⁺

The Atomic Edge™ Accurate Depth Knives are designed for making limbal relaxing and groove incisions. These knives use single-crystal silicon to deliver performance equal to that of a diamond blade⁺⁺. 10 per box.



Item #	Description	Item #	Description
370225	250 micron	370255	550 micron
370230	300 micron	370260	600 micron
370235	350 micron	370262	625 micron
370240	400 micron	370265	650 micron
370250	500 micron		

*U.S. patents #D496730, 7022128 and 7387637. Additional U.S. and International patents pending.

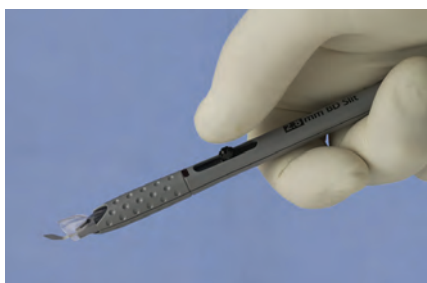
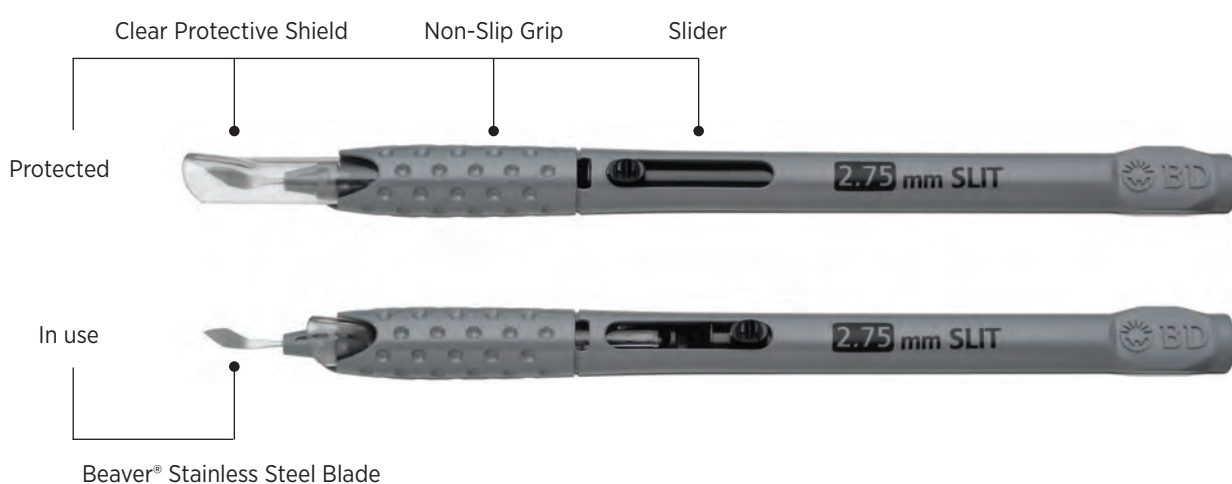
⁺U.S. patents #D496730, 7022128, 7387637, 7105103, 7387742, 7396484. Additional U.S. and International patents pending.

⁺⁺ Study ID # BVI 0211-04280.

How to Use Your Beaver® Safety Knife

How to Use Your Beaver® Safety Knife

All Beaver® Safety Knives feature a specially designed, integrated retractable shield that protects the blade in procedure and handling. The protective shield is easily activated or deactivated by the user pushing or pulling the spring-assisted slider with one finger which provides tactile and audible feedback in both the shielded and unshielded positions.



To Use

- Pull slider on handle to retract protective shield.
- Retract shield to rear locked position to fully uncover blade.

To Cover

- Push slider on handle to engage protective shield.
- Advance shield to forward locked position at lock indicator line.

To Dispose of

- Dispose of protected knife in an approved sharps container.

Beaver® Conventional Knives and Blades

Beaver-Visitec is proud to offer a broad range of conventional knives for cataract surgery. Beaver® Slit, Sideport, Crescent and Micro-Sharp® knives come in a wide range of sizes to meet the needs of ophthalmic surgeons.

Beaver® Xstar® Slit Knives



Beaver® Xstar® Slit Knives are available in a wide range of sizes designed for smooth penetration and accurate incision width. 10 per box.



Single Bevel	Double Bevel	Description
373718	-	1.8 mm, angled 45 degrees
373722	370822	2.2 mm, angled 45 degrees
373724	370824	2.4 mm, angled 45 degrees
373725	370825	2.5 mm, angled 45 degrees
373726	-	2.6 mm, angled 45 degrees
-	370826	2.65 mm, angled 45 degrees
373727	370827	2.75 mm, angled 45 degrees

Single Bevel	Double Bevel	Description
373728	370828	2.8 mm, angled 45 degrees
373328	-	2.8 mm, straight
373730	370830	3.0 mm, angled 45 degrees
373330	-	3.0 mm, straight
373732	-	3.2 mm, angled 45 degrees
373332	-	3.2 mm, straight
373735	-	3.5 mm, angled 45 degrees

Beaver® EdgeAhead® Sideport MVR Knives



Beaver® EdgeAhead® Sideport/MVR Knives are designed to create precise, consistent and fluid tight stab incisions.



Straight	Angled	Description
585240	-	19G (1.4 mm width), 5 per box
376630	376620	20G (1.1 mm width), 10 per box
585231	585232	23G (.75 mm width), 5 per box

Beaver® Optimum™ Blades and Knives



Beaver® Optimum™ stab blades are color coded for simple and accurate identification. Offered in a wide range of sizes.



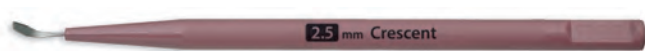
Blades 5 per box	Knives 10 per box	Description
374881	374891	15 degrees, straight, green
-	374890	15 degrees, bent 30 degrees, green
374882	374892	22.5 degrees, straight, slate blue
374883	374893	30 degrees, straight, black
374884	374894	45 degrees, straight, tan

Beaver® Conventional Knives and Blades

Beaver® Xstar® Crescent Knives



Beaver® Xstar® Crescent Knives offer the flexibility to create optimal tunnel architecture. Available in straight, bevel up or bevel down. 10 per box.



Item #	Description
373807	2.5 mm, 55 degrees, bevel up
373809	2.5 mm, 55 degrees, bevel down
373808	2.5 mm, straight

Beaver® Micro-Sharp® Blades and Beaver® Micro-Unitome™ Knives

See page 27-28 for Beaver® Handles and Accessories for Micro-Sharp® Blades.

377511 Micro-Sharp® Blade
15 degrees, 1.5 mm depth, orange.
6 per box.



377512 Micro-Unitome™ Knife
15 degrees, 1.5 mm depth, orange.
10 per box.



377513 Micro-Sharp® Blade
15 degrees, 3.0 mm depth, blue.
6 per box.



377514 Micro-Unitome™ Knife
15 degrees, 3.0 mm depth, blue.
10 per box.



377515 Micro-Sharp® Blade
15 degrees, 5.0 mm depth, green.
6 per box.



377516 Micro-Unitome™ Knife
15 degrees, 5.0 mm depth, green.
10 per box.



377522 Micro-Sharp® Blade
22.5 degrees, 4.0 mm depth, light blue.
6 per box.



377523 Micro-Unitome™ Knife
22.5 degrees, 4.0 mm depth, light blue.
10 per box.



377530 Micro-Sharp® Blade
30 degrees, 3.5 mm depth, black.
6 per box.



377531 Micro-Unitome™ Knife
30 degrees, 3.5 mm depth, black.
10 per box.



377545 Micro-Sharp® Blade
45 degrees, 3.0 mm depth, tan.
6 per box.



377546 Micro-Unitome™ Knife
45 degrees, 3.0 mm depth, tan.
10 per box.



Beaver® Conventional Knives and Blades

Beaver® Micro Blade

377615 Micro-Blade
Angled 15 degrees.
25 per box.



377630 Micro-Blade
Angled 30 degrees.
25 per box.



Beaver® Micro Knives

Sharp pointed tip design for ophthalmic stab incisions and other microsurgical techniques. 10 per box.



Item #	Description
0001520	15 degrees, 5.0 mm depth
0001521	22.5 degrees, 5.0 mm depth
0001522	30 degrees, 5.0 mm depth
0001523	45 degrees, 5.0 mm depth

Beaver® EdgeAhead® Slit Knives



Sharp tip and straight shoulders are designed to create or enlarge initial incision for insertion of phacoemulsification tips. 5 per box.



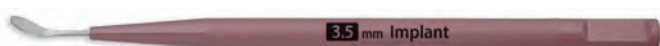
Item #	Description
581142	1.2 mm, angled 40 degrees, bevel up
581143	1.4 mm, angled 40 degrees, bevel up
581144	1.5 mm, angled 40 degrees, bevel up
581145	1.75 mm, angled 40 degrees, bevel up
581135	2.3 mm, angled 40 degrees, bevel up
581129	2.5 mm, angled 40 degrees, bevel up

Item #	Description
581123	2.65 mm, angled 40 degrees, bevel up
581105	2.8 mm, angled 40 degrees, bevel up
581107	3.0 mm, angled 40 degrees, bevel up
581109	3.2 mm, angled 40 degrees, bevel up
581121	3.5 mm, angled 40 degrees, bevel up

Beaver® Xstar® Implant Knives



Designed specifically for widening the incision for lens implantation. 10 per box.



Item #	Description
373432	3.2 mm, 45 degrees, bevel up
373835	3.5 mm, 45 degrees, bevel up
373435	3.5 mm, straight
373741	4.1 mm, 45 degrees, bevel up
373752	5.2 mm, 45 degrees, bevel up

Beaver® Conventional Knives and Blades

Beaver® EdgeAhead® Intraocular (IOL) Knives

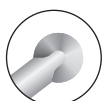


Designed to enlarge a small incision for implantation of IOL after removal of the crystalline lens. Sides are sharp and tip is blunt. 5 per box.



Item #	Description
581141	3.5 mm, angled 40 degrees, bevel up
581127	4.1 mm, angled 40 degrees, bevel up
581111	5.2 mm, angled 40 degrees, bevel up
581125	5.7 mm, angled 40 degrees, bevel up
581139	6.2 mm, angled 40 degrees, bevel up

Beaver® EdgeAhead® Circular Knives



Circular knives have a 260 degree cutting edge for even incisions reducing post-op astigmatism. Useful for trabeculectomy, DCR procedures, and vitreoretinal scleral dissection. 5 per box.



Item #	Description
581115	2.25 mm
581112	2.25 mm, angled 60 degrees, 3 mm from tip
581116	2.25 mm, angled 60 degrees, 6 mm from tip

Beaver® Slit Blades

Beaver® Slit Blades offer a precise incision which minimizes leakage during phaco procedures. Available bevel up, bevel down and straight. 3 per box. See page 27-28 for Beaver® Handles and Accessories.



Item #	Description
375505	1.5 mm, straight
375521	3.0 mm, straight
375516	2.8 mm, 45 degrees, bevel down
374520	3.0 mm, 45 degrees, bevel up
375520	3.0 mm, 45 degrees, bevel down
375522	3.2 mm, 45 degrees, bevel down

Beaver® Cataract Blades

Designed for ICCE and ECCE. 3 per box. See page 27-28 for Beaver® Handles and Accessories.

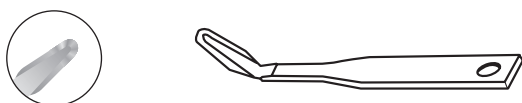


Item #	Description
375100	19.0 mm length x 1.4 mm width
375210	20.5 mm length x 1.7 mm width
375220	25.5 mm length x 2.2 mm width
374723	30.0 mm length x 2.2 mm width

Beaver® Conventional Knives and Blades

Beaver® EdgeAhead® Pocket™ Crescent Knives and Blades

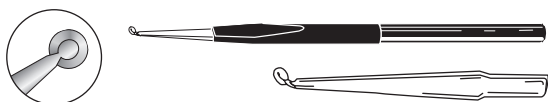
Tapered end and smaller tip improve blade maneuverability when creating a tunnel. Sharp all around crescent shape. See page 27-28 for Beaver® Handles and Accessories.



Knives 5 per box	Blades 3 per box	Description
581137	-	1.75 mm, angled 60 degrees, bevel up
581117	-	2.25 mm, straight
581118	-	2.25 mm, angled 60 degrees, bevel up
581119	-	2.25 mm, angled 60 degrees, bevel down
-	374805	2.5 mm, 55 degrees, bevel up

Beaver® Pocket™ Scleral Knives and Blades

Ideal for short scleral tunnel incisions and incisions into the trabecular meshwork. See page 27-28 for Beaver® Handles and Accessories.



Knives 3 per box	Blades 3 per box	Description
374755	374756	2.25 mm, 60 degrees, bevel up
374751	374752	3.0 mm, 60 degrees, bevel down

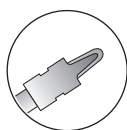
Beaver® Sclerotome™ Blade and Knife

Beaver® Sclerotome™ is a versatile blade suitable for glaucoma and retinal procedures. The sclerotome knife has a smaller cutting edge and improved sharpness for a more precise, controlled dissection. Packaged 3 per box. See page 27-28 for Beaver® Handles and Accessories.



Knife	Blade	Description
375701	375700	Multi-sided, sharp all around

Beaver® BeaverGuard™ Guarded Blades



Preset to ensure uniform depth control. 3 per box. See page 27-28 for Beaver® Handles and Accessories.



Item #	Description
375435	.35 mm depth
375450	.50 mm depth

Beaver® Mini-Blades

Beaver® Mini-Blades®

Available in a variety of designs to meet all small incision and excision needs. See page 27-28 for Beaver® Handles and Accessories.

374562 Mini-Blade®

Orthopedic Mini-Blade. Length 1.255 inches.
24 per box.



376100 Mini-Blade®

Overall length 1.31 inches.
24 per box.



376300 Mini-Blade®

Sharp on two sides, pointed tip.
6 per box.



376401 Mini-Blade®

Narrower version of 376400. For minimally invasive surgery.
24 per box.



376500 Mini-Blade®

Smaller alternative to #11 general blade.
24 per box.



376600 Lamellar Blade

Angled 60 degrees, smooth undersurface,
sharp all around, bevel up. 3 per box.



376910 Mini-Blade®

Angled 60 degrees, sharp all around, 180 degree cutting surface,
double bevel blade. 6 per box.



374769 Mini-Blade® Knife

Straight, sharp all around, 180 degree cutting surface.
3 per box.



Beaver® Mini-Blades

Grindless Beaver® Mini-Blades*

Beaver-Visitec's new Mini-Blades are manufactured using a proprietary grindless technology that yields consistent sharpness and blade geometry and are available in a variety of designs to meet all small incision and excision needs. Beaver® Mini-Blades are preassembled into a unique, patented tip, designed for safe assembly and ease of use. Each Mini-Blade® is color coded for easy identification. Available in January 2012. See page 27-28 for Beaver® Handles and Accessories.

Beaver6400 6400 Mini-Blade®

Grindless, rounded tip, sharp on one side, green.
20 per box.

**Beaver6610 6610 Mini-Blade®**

Grindless, lamellar, straight, smooth undersurface, sharp all around, black. 20 per box.

**Beaver6700 6700 Mini-Blade®**

Grindless, smaller alternative to #15 general blade, orange.
20 per box.

**Beaver6900 6900 Mini-Blade®**

Grindless, straight, sharp all around, 180 degree cutting surface, double bevel blade, blue. 20 per box.



* Patent D636082. Additional US and International patents pending.

Beaver® Trephine Blades

Beaver® Corneal Trephine Blades

Sharp uniform cutting edge promotes a symmetrical and vertical cut of all corneal layers.
Overall length 15.8 mm. Sterile, single-use. 1 per box.



Item #	Description
9550026	4.0 mm diameter
0009701	5.0 mm diameter
0009703	5.5 mm diameter
0009705	6.0 mm diameter
0009706	6.25 mm diameter
0009707	6.5 mm diameter
0009708	6.75 mm diameter
0009709	7.0 mm diameter
0009719	7.25 mm diameter

Item #	Description
0009711	7.5 mm diameter
0009722	7.75 mm diameter
0009710	7.85 mm diameter
0009713	8.0 mm diameter
0009727	8.25 mm diameter
0009715	8.5 mm diameter
0009723	8.75 mm diameter
0009717	9.0 mm diameter
9550025	9.25 mm diameter

Item #	Description
9550005	9.5 mm diameter
0009721	10.0 mm diameter
9550006	10.5 mm diameter
0009725	11.0 mm diameter
9550013	11.5 mm diameter
9550028	12.0 mm diameter
9550029	13.0 mm diameter
0009728	14.0 mm diameter

Beaver® Tissue Punches and Trephine Handles

Beaver® Iowa P.K. Press



Piston assembly fits into neck of platform utilizing an internal spring to recoil to ready position after use. Cutting block fits into precision milled cavity in platform. Accepts single-use trephine blades sizes 6.25 - 9.00 mm. Designed for accurate preparation of corneal donor buttons to be used in penetrating keratoplasty. **Reusable.** 1 per box.

Item #	Description
1760	Complete Set includes press assembly and cutting block.
1761	Cutting block, 32 mm (1.25 in) diameter.

Beaver® Troutman Corneal Punch



Adjustable piston accommodates specified trephine blades. Designed for accurate donor button preparation. **Reusable.** 1 per box.

Item #	Description
1728	Complete Set includes 7.0 mm to 9.0 mm piston and Teflon® block.
1742	Piston accepts 5.0-7.0 mm trephine blades
1741	Piston accepts 7.0-9.0 mm trephine blades
1743	Piston accepts 9.0-11.0 mm trephine blades
9729	Single-use replacement block, 18 mm (.7 in) diameter. Sterile.

Teflon® is a registered trademark of E.I. du Pont de Nemours and Company or its affiliates.

Beaver® Open Trephine Handles

Designed to fit a specific trephine size. Overall length 15.5 mm without trephine. **Reusable.** 1 per box.



Item #	Description	Item #	Description
9732	Fits 5.0 mm trephines	9740	Fits 8.0 mm trephines
9733	Fits 5.5 mm trephines	9741	Fits 8.25 mm trephines
9734	Fits 6.0 mm trephines	9742	Fits 8.5 mm trephines
9735	Fits 6.5 mm trephines	9743	Fits 8.75 mm trephines
9736	Fits 7.0 mm trephines	9744	Fits 9.0 mm trephines
9737	Fits 7.25 mm trephines	9745	Fits 10.0 mm trephines
9738	Fits 7.5 mm trephines	9746	Fits 11.0 mm trephines
9739	Fits 7.75 mm trephines		

Beaver® Trephine Handles

Beaver® Troutman Trephine Handles

Adjustable trephine handle fits a range of single-use stainless steel trephine blades. **Reusable.** 1 per box.



Item #	Description
1735	Fits 5 mm - 7 mm trephines
1737	Fits 7 mm - 9 mm trephines
1739	Fits 9 mm - 11 mm trephines

Beaver® Calibrated Trephine Handles

Trephine handle with protective graduated depth guard. For use in performing free-hand donor buttons. Designed to fit a specific trephine size. Overall length 75 mm without trephine blade. **Reusable.** 1 per box.

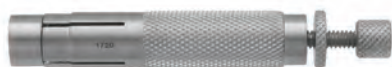


Item #	Description
1672	Fits 5.0 mm trephines
1673	Fits 5.5 mm trephines
1674	Fits 6.0 mm trephines
1675	Fits 6.25 mm trephines
1683	Fits 6.5 mm trephines
1676	Fits 6.75 mm trephines
1684	Fits 7.0 mm trephines
1677	Fits 7.25 mm trephines

Item #	Description
1685	Fits 7.5 mm trephines
1678	Fits 7.75 mm trephines
1686	Fits 8.0 mm trephines
1679	Fits 8.25 mm trephines
1687	Fits 8.5 mm trephines
1680	Fits 8.75 mm trephines
1688	Fits 9.0 mm trephines
1690	Fits 10.0 mm trephines

Beaver® Trephine Handles

Trephine handle with protective depth guard. Designed to fit a specific trephine size. Overall length 50 mm without trephine blade. **Reusable.** 1 per box.



Item #	Description
1700	Fits 5.0 mm trephines
1702	Fits 5.5 mm trephines
1704	Fits 6.0 mm trephines
1706	Fits 6.5 mm trephines
1708	Fits 7.0 mm trephines
1710	Fits 7.5 mm trephines

Item #	Description
1712	Fits 8.0 mm trephines
1714	Fits 8.5 mm trephines
1716	Fits 9.0 mm trephines
1720	Fits 10.0 mm trephines
1724	Fits 11.0 mm trephines

Beaver® Trephines with Handles

Reusable stainless steel trephine with handle. Overall length 53 mm. **Reusable.** 1 per box.



Item #	Description
9747	1.0 mm
9748	1.5 mm
9749	2.0 mm

Item #	Description
9751	3.0 mm
9752	3.5 mm
9753	4.0 mm

Beaver® Tissue Punches

Tissue Punches

- 1751 Kelly Descemet's Membrane Punch**
Horizontal punch designed to produce a clean, 0.75 mm round hole without tissue tags. Overall length 129 mm. **Reusable.** 1 per box.



- 1752 Gass Sclerotomy Punch**
Vertical punch designed to produce a clean, 1.5 mm round hole. Rotatable for convenient positioning. Overall length 87 mm. **Reusable.** 1 per box.



- 1754 Holth Corneoscleral Punch**
Horizontal punch, 1 mm by 7 mm. Flat serrated handle, overall length 89 mm. **Reusable.** 1 per box.



Beaver® Oropharyngeal Blades

See page 27-28 for Beaver® Handles and Accessories.

- 376320 Interdental Blade**
60 degrees, angled, sharp all around, pointed tip. 6 per box.



Beaver® Needle Blades

See page 27-28 for Beaver® Handles and Accessories.

- 375910 Needle Blade**
3.0 mm cutting edge. 3 per box.



- 375920 Needle Blade**
5.0 mm cutting edge. 3 per box.



- 375930 Needle Blade**
7.0 mm cutting edge. 3 per box.



- 375940 Needle Blade**
1.5 mm cutting edge. 3 per box.



Beaver® Specialty Surgical Blades and Knives

Beaver® Arthro-Lok® Blades

See page 27-28 for Beaver® Handles and Accessories.

374580 Arthro-Lok® Blade

4 mm hoe, sharp all around, angled 60 degrees.
6 per box.

**376083 Arthro-Lok® Blade**

4 mm retrograde.
6 per box.

**376086 Arthro-Lok® Blade**

4 mm pointed retrograde.
6 per box.

**376480 Arthro-Lok® Blade**

4 mm rounded tip, curved left, sharp on one side.
6 per box.

**376481 Arthro-Lok® Blade**

4 mm rounded tip, flat, sharp on one side.
6 per box.

**376482 Arthro-Lok® Blade**

4 mm rounded tip, curved right, sharp on one side.
6 per box.

**376780 Arthro-Lok® Blade**

4 mm pointed tip, curved left, sharp on one side.
6 per box.

**376980 Arthro-Lok® Blade**

4 mm mini-banana, sharp all around, curved.
6 per box.

**376984 Arthro-Lok® Blade**

4 mm banana, sharp all around.
6 per box.

**377081 Arthro-Lok® Blade**

4 mm rosette.
6 per box.

**379081 Arthro-Lok® Blade**

4 mm mini-meniscus, flat.
6 per box.

**379082 Arthro-Lok® Blade**

4 mm mini-meniscus, curved.
6 per box.



Beaver® Specialty Surgical Blades and Knives

Beaver® Ring Cutter and Blades

374100 Ring Cutter

1 per box.


374150 Ring Cutter Saw Blade

Regular speed steel.
1 per box.


374151 Ring Cutter Saw Blade

High speed steel.
1 per box.



Beaver® Chisel Blades

See page 27-28 for Beaver® Handles and Accessories.

378100 Chisel Blade

Non-sterile.
5 per box.


378300 Chisel Blade

Non-sterile.
5 per box.


378400 Chisel Blade

Non-sterile.
5 per box.


378600 Chisel Blade

Non-sterile.
5 per box.


378800 Chisel Blade

Non-sterile.
5 per box.



Beaver® DeBakey Blades

See page 27-28 for Beaver® Handles and Accessories.

374410 DeBakey Blade

5 mm cutting width.
24 per box.


374710 DeBakey Blade

8 mm cutting width.
24 per box.


374810 DeBakey Blade

10 mm cutting width.
24 per box.



Beaver® Specialty Surgical Blades and Knives

Beaver® Neuro-Sharp™ Blades

See page 27-28 for Beaver® Handles and Accessories.

370410 Neuro-Sharp™ Blade

Bayonet sickle.
3 per box.

**370420 Neuro-Sharp™ Blade**

Bayonet Arachnoid.
3 per box.



Beaver® Orthopedic Blades

See page 27-28 for Beaver® Handles and Accessories.

371400 Bent Blade

Sharp all around, bent 45 degrees.
Used in orthopedic procedures.
4 per box.

**379400 Chondroplastic Blade**

Sharp on two sides, curved.
4 per box.

**379500 Meniscus Blade**

Curved, 7 mm.
4 per box.

**379700 Meniscus Blade**

Curved, 9 mm.
4 per box.



Beaver® Mammatome Blade

See page 27-28 for Beaver® Handles and Accessories.

374900 Mammatome Blade

270 degree cutting edge.
6 per box.



Beaver® Cervical Biopsy Blade

See page 27-28 for Beaver® Handles and Accessories.

379100 Cervical Biopsy Blade

4 per box.



Beaver® Handles

Beaver® Wrench, Collets and Handles

Blade Wrench

371301 Beaver® Blade Wrench
Stainless. 1 per box.



Replacement Chuck Collets

371305 Replacement Chuck Collet
Stainless, fits .50 cm handles.
1 per box.



371415 Replacement Chuck Collet
Stainless, fits .60 cm handles.
1 per box.



Beaver® Handles

Stainless steel handles are available in round and hex configurations, in a variety of lengths. Refer to page 27-28 to determine which handle will accommodate your Beaver® blade. **Reusable**, 1 per box.



Item #	Description
371350	Round, knurled, stainless, 13.0 cm L x .50 cm D
371360	Round, knurled, stainless, 13.0 cm L x .66 cm D
371394	Round, 18.0 cm L x .4 cm D No chuck collet included.
371395	Round, 21.0 cm L x .4 cm D No chuck collet included.
371410	Round, knurled, stainless, 10.2 cm L x .64 cm D
374310	Round, knurled, stainless, 10.0 cm L x .50 cm D

Item #	Description
374311	Round, knurled, stainless, 5.0 cm L x .50 cm D
374312	Round, knurled, stainless, 7.5 cm L x .50 cm D
374320	Round, knurled, stainless, 15.5 cm L x .50 cm D
374330	Hex, stainless, 10.0 cm L x .50 cm D
374340	Hex, stainless, 15.5 cm L x .50 cm D
372000	BeaverTail™, Flat, 17 cm L
375000	BeaverTail™, Flat, 13 cm L

Beaver® Handles and Accessories

Beaver® Handles and Accessories

For full descriptions of Beaver® Handles refer to page 26.

BLADES	HANDLES												REPLACEMENT COLLETS	
	371350	371360	371394	371395	371410	372000	374310	374311	374320	374330	374340	375000	371305	371415
Beaver6400	x	x	x	x	x		x	x	x	x	x			
Beaver6610	x	x	x	x	x		x	x	x	x	x			
Beaver6700	x	x	x	x	x		x	x	x	x	x			
Beaver6900	x	x	x	x	x		x	x	x	x	x			
370410	x	x					x	x	x	x	x		x	
370420	x	x					x	x	x	x	x		x	
371400						x							x	
374410												x	x	
374451	x	x					x	x	x	x	x	x	x	
374562	x	x					x	x	x	x	x		x	
374580			x	x										
374710						x						x		
374810						x						x		
374900						x						x		
375910	x	x					x	x	x	x	x		x	
375920	x	x					x	x	x	x	x		x	
375930	x	x					x	x	x	x	x		x	
375940	x	x					x	x	x	x	x		x	
376083			x	x										
376086			x	x										
376100	x	x					x	x	x	x	x		x	
376300	x	x					x	x	x	x	x		x	
376400	x	x					x	x	x	x	x		x	
376401		x					x	x	x	x	x		x	
376480			x	x										
376481			x	x										
376482			x	x										
376500	x	x					x	x	x	x	x		x	
376600	x	x					x	x	x	x	x		x	
376610	x	x					x	x	x	x	x		x	

Beaver® Handles and Accessories

Beaver® Handles and Accessories

BLADES	HANDLES												REPLACEMENT COLLETS	
	371350	371360	371394	371395	371410	372000	374310	374311	374320	374330	374340	375000	371305	371415
376700	x	x					x	x	x	x	x		x	
376780			x	x										
376900	x	x					x	x	x	x	x		x	
376910	x	x					x	x	x	x	x		x	
376980			x	x										
376984			x	x										
377081			x	x										
377100	x	x					x	x	x	x	x		x	
377110	x	x					x	x	x	x	x		x	
377120	x	x					x	x	x	x	x		x	
377121	x	x					x	x	x	x	x		x	
377200	x	x					x	x	x	x	x		x	
377210	x	x					x	x	x	x	x		x	
377511	x	x					x	x	x	x	x			
377513	x	x					x	x	x	x	x			
377515	x	x					x	x	x	x	x			
377522	x	x					x	x	x	x	x			
377530	x	x					x	x	x	x	x			
377545	x	x					x	x	x	x	x			
377615														
377630														
378100					x									x
378300					x									x
378400					x									x
378600					x									x
378800					x									x
379081			x	x										
379082			x	x										
379100						x						x		
379400						x						x		
379500						x						x		
379700						x						x		

Wet-Field® Eraser®

Straight Eraser® styles are available in 18G, 20G, 20-23G tapered and 25G designs. Additional specialty products include hollow-core, passive/active aspiration devices with reflux and extrusion cannula modalities - combined with bipolar diathermy capability. Range also includes angled instruments that are designed to provide better tip visualization, range of motion and target approach versatility.

Wet-Field® Hemostatic Eraser® Bipolar 18G

10 per box.

221250 Wet-Field® Hemostatic Eraser® Bipolar
18G, bevel tip, straight.



221251 Wet-Field® Hemostatic Eraser® Bipolar
18G, blunt tip, angled 45 degrees.


Wet-Field® Hemostatic Eraser® Bipolar 20G

10 per box.

221260 Wet-Field® Hemostatic Eraser® Bipolar
20G, blunt tip, straight.



221260135 Wet-Field® Hemostatic Eraser® Bipolar
20G, blunt tip, angled 135 degrees.



221260150 Wet-Field® Hemostatic Eraser® Bipolar
20G, blunt tip, angled 150 degrees.


Wet-Field® Hemostatic Eraser® Bipolar 20-23G Tapered

5 per box.

221265 Wet-Field® Hemostatic Eraser® Bipolar
20-23G tapered, fine tip, straight.



221265135 Wet-Field® Hemostatic Eraser® Bipolar
20-23G tapered, fine tip,
angled 135 degrees.



221265150 Wet-Field® Hemostatic Eraser® Bipolar
20-23G tapered, fine tip,
angled 150 degrees.



Wet-Field® Bipolar Instruments

221266 Wet-Field® Hemostatic Eraser® Bipolar
20-23G tapered, blunt tip, straight.



22126690 Wet-Field® Hemostatic Eraser® Bipolar
20-23G tapered, blunt tip,
angled 90 degrees.



221266135 Wet-Field® Hemostatic Eraser® Bipolar
20-23G tapered, blunt tip,
angled 135 degrees.



221266150 Wet-Field® Hemostatic Eraser® Bipolar
20-23G tapered, blunt tip,
angled 150 degrees.



Wet-Field® Hemostatic Eraser® Bipolar 23G

5 per box.

NEW

221268 Wet-Field® Hemostatic Eraser® Bipolar
23G, fine tip, straight.



Wet-Field® Hemostatic Eraser® Bipolar 25G

Designed to provide fine tip hemostasis without compromising power delivery. 5 per box.

221267 Wet-Field® Hemostatic Eraser® Bipolar
25G, fine tip, straight.



221267135 Wet-Field® Hemostatic Eraser® Bipolar
25G, fine tip, angled 135 degrees.



221267150 Wet-Field® Hemostatic Eraser® Bipolar
25G, fine tip, angled 150 degrees.



Wet-Field® Bipolar Instruments

Wet-Field® Hemostatic Eraser® with Aspiration

Designed to reduce the need for instrument exchange during procedure. The Eraser® with active aspirator can be attached to a low vacuum I/A system for variable active aspiration and reflux.

221261 Wet-Field® Hemostatic Eraser® Bipolar
20G, passive aspirator, straight.
5 per box.



221262 Wet-Field® Hemostatic Eraser® Bipolar
20G, active aspirator with reflux, straight.
4 per box.



221262135 Wet-Field® Hemostatic Eraser® Bipolar
20G, active aspirator with reflux,
angled 135 degrees.
4 per box.



221262150 Wet-w Hemostatic Eraser® Bipolar
20G, active aspirator with reflux,
angled 150 degrees.
4 per box.



Wet-Field® Coagulators

The Wet-Field® Coagulator is designed to provide precise episcleral, intrascleral, and intraocular hemostasis with reduced peripheral tissue trauma. Controlled Rf diathermy delivers targeted coagulation with the most comprehensive line of bipolar Eraser® instruments, forceps and cables. 1 per box.



Item #	Description
221320	Hemostatic Coagulator (60 Hz), 100-240 volts, with foot switch.
221340	Hemostatic Coagulator, International (50 Hz), 100-240 volts, with foot switch.
232345	Foot Switch. 1 per box.

Specifications

Weight:	4 lb. 2 oz. (1.9 kg)
Dimensions:	5.5" x 8.5" x 11"
Power Requirements:	100 - 240 VAC, 65 VA, 50/60 Hz
Output Waveform:	445 kilohertz (kHz) square wave variable burst length
Frequency Range:	445 kilohertz
Output Current Range:	36 - 641 milliamperes (mA rms) into a 50 non-inductive load, continuously variable
Output Power:	0.5 - 21 watts into a 50 ohms non-inductive load, continuously variable
Test Load:	50 ohms non-inductive load, neuro-surgical forceps input, using electrosurgical analyzer
Rated Accessory Voltage:	210V Peak

Wet-Field® Bipolar Instruments

Wet-Field® Bipolar Forceps

Bipolar forceps are designed to deliver gentle coagulation with no electrical arcing between the polished instrument tips for minimum coagulum adhesion. The insulated forcep blades are designed to reduce the possibility of electrical shock during operation.

Six available styles provide application versatility. The reliable tip position and consistent operating tension provide quality performance with each use. Reusable. 1 per box.

221204 Standard Forceps

Fine point, 15 degree angled tips, handle length 3.5 inches. Designed for pinpoint coagulation.



221206 Jewelers Forceps

Fine point, straight tips, handle length 3.5 inches. MacPherson-style fine point microsurgical forceps designed for pinpoint coagulation.



221207 Jewelers Forceps

Fine point, 4 mm curved tips, angled 135 degrees, handle length 3.5 inches. MacPherson-style fine point microsurgical forceps.



221208 Adson Forceps

Broad tips, handle length 4.2 inches. Designed for facial plastic surgery.



221209 Coaptation Forceps

3.5 mm curved tips, angled 118 degrees, handle length 3.5 inches. Designed for sutureless closure of the conjunctiva.

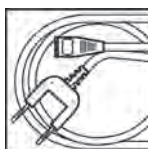


221211 Tenzel Forceps

Fine point, 15 degree angled tips, with adjustable tip spacer and built-in stop to prevent tips from touching. Handle length 3.5 inches.



Wet-Field® Bipolar Cables



Item #	Description
221202	Wet-Field Cables - Reusable. 3 per box.
22135010	Wet-Field Cables - Sterile, single-use. 10 per box.
22135050	Wet-Field Cables - Sterile, single-use. 50 per box.

Item #	Description
221220	Wet-Field Cables - Reusable, fixed lead. 1 inch distance. 1 per box.

Accu-Temp® Cautery Devices

Accu-Temp® Cauteries provide a broad selection of tip styles for cauterization in a wide variety of ophthalmic procedures.

Accu-Temp® High Temperature Cautery

Sterile, single-use. 10 per box.

8442000 Accu-Temp® High Temperature Cautery
1205°C (2200°F),
1/2 in. shaft with fine tip.



8443000 Accu-Temp® High Temperature Cautery
1205°C (2200°F),
1/2 in. shaft with loop tip.



8444000 Accu-Temp® High Temperature Cautery
1205°C (2200°F),
2 in. shaft with loop tip.



8445000 Accu-Temp® High Temperature Cautery
1205°C (2200°F),
2 in. shaft with fine tip.



8441500 Accu-Temp® High Temperature Cautery
982°C (1800°F),
1/2 in. shaft with elongated Vasector fine tip.



Accu-Temp® Low Temperature Cautery

Sterile, single-use. 10 per box.

8441000 Accu-Temp® Low Temperature Cautery
677°C (1250°F),
1/2 in. shaft with fine tip.



Accu-Temp® Cautery Devices

Accu-Temp® Variable Temperature Cautery - Dial Controlled

Sterile, single-use. 10 per box.

8440000 Accu-Temp® Variable Low Temperature Cautery

454°-649°C (849°-1200°F),
1/2 in. shaft with fine tip.



8446000 Accu-Temp® Variable High Temperature Cautery

813°-1148°C (1495°-2098°F),
1/2 in. shaft with fine tip.



Accu-Temp® Interchangeable Tip Cautery - Reusable Handles, Single-Use Tips

The reusable cautery handles are used with the single-use tips. Each single-use tip is packaged sterile and includes a protective plastic sheath that is designed to protect the reusable handles from contamination during use.

8461000 Accu-Temp® Variable Low Temperature Handle

454°-649°C (849°-1200°F)
(requires single-use tips),
10 per box.



8461020 Accu-Temp® Fixed High Temperature Handle

1205°C (2200°F)
(requires single-use tips),
10 per box.



8461050 Accu-Temp® Single-use Fine Tip

25 per box.



8461060 Accu-Temp® Single-use Loop Tip

25 per box.



Peribulbar Anesthesia

Peribulbar [Atkinson]

Indicated for injecting anesthetic agents around the globe (periocular). 10 per box.



Item #	Description
585145	.40 x 22 mm (27G x 7/8 in)
585027	.50 x 22 mm (25G x 7/8 in)
585144	.60 x 22 mm (23G x 7/8 in)

Retrobulbar Anesthesia

Retrobulbar [Atkinson]

Indicated for injecting anesthetic agents into the muscle cone. 10 per box.



Item #	Description
581637	.50 x 38 mm (25G x 1 1/2 in)
581638	.60 x 38 mm (23G x 1 1/2 in)

Retrobulbar, Curved [Atkinson/Straus]

Designed to course around the globe and enter the anterior region of the muscle cone inferotemporal and parallel to the optic nerve. Straight portion 11 mm, curved portion 22 mm. 10 per box.



Item #	Description
585019	.50 x 34 mm (25G x 1 3/8 in)*

*Dimensions after bending.

Retrobulbar (Sharp Point)

Indicated for injecting anesthetic agents into the muscle cone. 10 per box.



Item #	Description
581275	.50 x 38 mm (25G x 1 1/2 in)

Visitec® Anesthesia Administration and Capsule Polishing

Retrobulbar/Peribulbar Anesthesia

Retrobulbar/Peribulbar [Atkinson]

10 per box.



Item #	Description
585109	.40 x 32 mm (27G x 1 1/4 in)
585108	.50 x 32 mm (25G x 1 1/4 in)
585001	.60 x 32 mm (23G x 1 1/4 in)

Sub-Tenon's Anesthesia

Sub-Tenon's Anesthesia Cannula

Designed for administering anesthetic agents into the posterior sub-Tenon's space. 10 per box.



Item #	Description
585176	1.10 x 25 mm (19G x 1 in), curved to a radius of 30 mm and flattened to .65 mm.

Capsule Polishers

Flexible Tip Cannula

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



Item #	Description
585005	.40 x 22 mm (27G x 7/8 in)
585041	.60 x 22 mm (23G x 7/8 in)

Capsule Polisher [Kratz]

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



Item #	Description
581605	.60 x 22 mm (23G x 7/8 in)
581604	.80 x 22 mm (21G x 7/8 in)

Capsule Polisher

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



Item #	Description
581614	.80 x 22 mm (21G x 7/8 in)

Posterior Scraper [Simcoe]

.33 mm open end port, 60 degrees, 7 mm from end; micro-etched end. 10 per box.



Item #	Description
581645	.60 x 22 mm (23G x 7/8 in)

Olive Tip Polisher [Pearce]

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



Item #	Description
585095	.50 x 24 mm (25G x 15/16 in)

Olive Tip Polisher

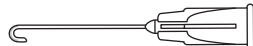
.33 mm end port, 30 degrees, 10 mm from end; micro-etched 2 mm from end. Olive shape tip is 2 mm long x 1 mm wide. 10 per box.



Item #	Description
585143	.60 x 25 mm (23G x 1 in)

J Shape Cannula [Thornton]

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



Item #	Description
585123	.55 x 22 mm (24G X 7/8 in)

Cortex Extractors

Cortex Extractor [Blumenthal]

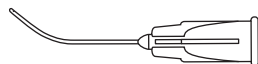
.40 mm top port, thin wall cannula, 30 degrees, 2 mm from end; micro-etched 2 mm from end. May also be useful for capsule polishing. 10 per box.



Item #	Description
585227	.60 x 23.5 mm (23G x 15/16 in)

Cortex Extractor

.40 mm top port. Thin wall cannula. 10 per box.

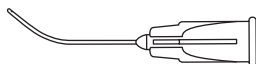


Item #	Description
585193	.60 x 16 mm (23G x 5/8 in)

Visitec® Cortex Removal

Cortex Extractor

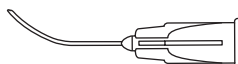
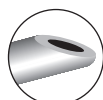
.30 mm top port. 10 per box.



Item #	Description
585075	.60 mm x 16 mm (23G x 5/8 in)
581625	.80 x 16 mm (21G x 5/8 in)

Cortex Extractor [Charleux]

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

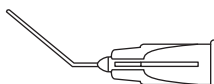
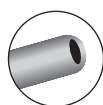


Item #	Description
585106	.55 x 12.5 mm (24G x 1/2 in)

Cortical Cleaving Hydrodissection Cannulas

Cortical Cleaving Hydrodissector [Grabow]

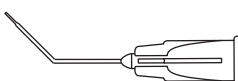
40 degrees, 12 mm from end. .30 mm cannula helps create a cleavage plane between the capsule and cortex. 10 per box.



Item #	Description
585197	.30 x 16 mm (30G x 5/8 in)

Cortical Cleaving Hydrodissector (Flat End)

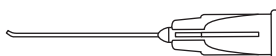
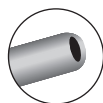
45 degrees, 11 mm from end. For cleaving cortex from capsular bag. 10 per box.



Item #	Description
585158	.40 x 22 mm (27G x 7/8 in).

Cortical Cleaving Hydrodissector (Round End)

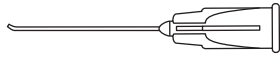
45 degrees, 11 mm from end. For cleaving cortex from capsular bag. May also be useful for general irrigation. 10 per box.



Item #	Description
585157	.40 x 22 mm (27G x 7/8 in)

Cortical Cleaving Hydrodissector [Bolger]

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

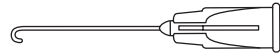


Item #	Description
585159	.50 x 22 mm (25G x 7/8 in)

J Shape Cannulas

Micro J Shape Cannula

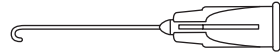
.25 mm open end port. Hook is 1.5 mm long x 1.75 mm wide. Designed for small incision surgery. 10 per box.



Item #	Description
585003	.50 x 22 mm (25G x 7/8 in)

J Shape Cannula

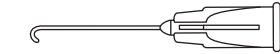
.33 mm open end port. Hook is 2 mm long x 2.25 mm wide. 10 per box.



Item #	Description
585091	.60 x 22 mm (23G x 7/8 in)

Micro J Shape Cannula [Hessburg]

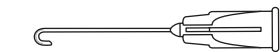
.25 mm open end port. Hook is .85 mm long x 1.7 mm wide. 10 per box.



Item #	Description
585148	.50 x 20 mm (25G x 3/4 in)

J Shape Cannula [Thornton]

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

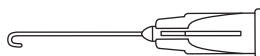


Item #	Description
585123	.55 x 22 mm (24G X 7/8 in)

Visitec® Hydrodelineation & Hydrodissection

Micro J Shape Hydrodissector [Pearce]

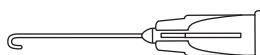
Hook is 2.25 mm long x 1.75 mm wide. Micro size flattened tip for easy insertion through wound and under capsule. 10 per box.



Item #	Description
585029	.40 x 22 mm (27G x 7/8 in)

J Shape Hydrodissector [Pearce]

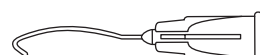
Hook is 3 mm long x 2 mm wide. 10 per box.



Item #	Description
585102	.50 x 22 mm (25G x 7/8 in)

HydroExpression Cannula [Corydon]

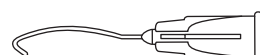
1.8 mm from end. Designed to express nucleus with balanced salt solution through a capsulorhexis during ECCE. 10 per box.



Item #	Description
585191	.40 x 22 mm (27G x 7/8 in), 30 degrees

ViscoExpression Cannula [Corydon]

1.8 mm from end. Designed to express nucleus with viscoelastic through a capsulorhexis during ECCE. 10 per box.

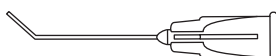


Item #	Description
585090	.50 x 22 mm (25G x 7/8 in), 30 degrees

Hydrodissection Cannulas

Nucleus Hydrodissector

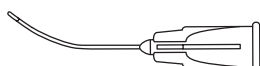
45 degrees, 7 mm from end. Also useful for irrigating incisions during refractive procedures. 10 per box.



Item #	Description
581592	.30 x 22 mm (30G x 7/8 in)

Nucleus Hydrodissector [Sauter]

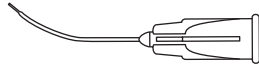
Tip is flattened on the vertical plane. 10 per box.



Item #	Description
585099	.40 x 22 mm (27G x 7/8 in)

Nucleus Hydrodissector

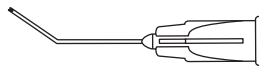
Tip is flattened on the horizontal plane. 10 per box.



Item #	Description
585155	.40 x 22 mm (27G x 7/8 in)

Nucleus Hydrodissector [Sinskey]

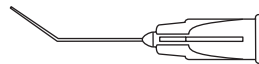
35 degrees, 8 mm from end. Unique forked tip rotates nucleus following hydrodissection to facilitate cleaving of nuclear cortical connections. 10 per box.



Item #	Description
585195	.50 x 22 mm (25G x 7/8 in)

Nucleus Hydrodissector [Pearce]

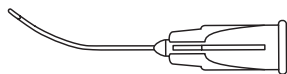
35 degrees, 8 mm from end. 10 per box.



Item #	Description
585037	.50 x 22 mm (25G x 7/8 in)

Nucleus Hydrodissector

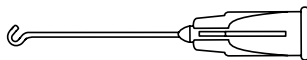
Tip is flattened on the vertical plane. 10 per box.



Item #	Description
585274	.40 x 22 mm (27G x 7/8 in)

Tangential Hydrodissector [Hart]

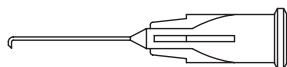
35 degrees, 8 mm from end. Modified J shape cannula with a flattened tip (.4 mm). 10 per box.



Item #	Description
585078	.50 x 22 mm (25G x 3/4 in)

Nucleus Hydrodissector [Chang]

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



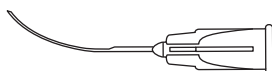
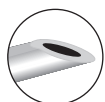
Item #	Description
585294	.40 x 18 mm (27G x 7/10 in), bevel angle 33 degrees
585295	.40 x 18 mm (27G x 7/10 in), bevel angle 47 degrees

Visitec® Irrigation & Air Injection

Hydrodelineation Cannulas

Nucleus Hydrodelineator [P. Koch]

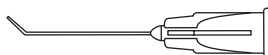
Shortened, single-bevel tip easily penetrates the nucleus for manual sculpting to improve lamellar separation prior to phacoemulsification. Flattened end provides smooth insertion under anterior capsule for hydrodissection. 10 per box.



Item #	Description
585015	.50 x 22 mm (25G x 7/8 in)

Tapered Hydrodelineator [Blumenthal]

Tip is tapered to .30 mm (30G), 45 degrees, 4 mm from end. Tapered to allow greater flow of fluid through a smaller tip. Provides easy insertion under capsule for hydrodissection or into nucleus for hydrodelineation. 10 per box.

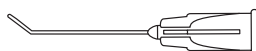
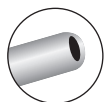


Item #	Description
585107	.50 x 22 mm (25G x 7/8 in)

Anterior Chamber Cannulas

Anterior Chamber Cannula [Rycroft]

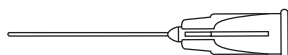
Angled 45 degrees, 4 mm from end. Dome shape, extra smooth tip designed to provide safe insertion through wound and manipulation within the eye. 10 per box.



Item #	Description
581273	.30 x 22 mm (30G x 7/8 in)
581280	.40 x 22 mm (27G x 7/8 in)
581639	.50 x 22 mm (25G x 7/8 in)
585025	.60 x 22 mm (23G x 7/8 in)
581281	.80 x 22 mm (21G x 7/8 in)

Anterior Chamber Cannula

10 per box.

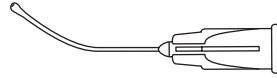
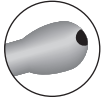


Item #	Description
585006	.40 x 22 mm (27G x 7/8 in)

Irrigating Cannulas

Olive Tip Cannula

.33 mm end port. Olive shape tip is 2 mm long x 1 mm wide. 10 per box.



Item #	Description
585147	.60 x 22 mm (23G x 7/8 in)

Bishop Harmon Cannula

40 degrees, 8 mm from end. 10 per box.



Item #	Description
585040	1.1 x 25 mm (19G x 1 in)

Anterior Chamber Cannula

30 degrees, 6 mm from end. 10 per box.



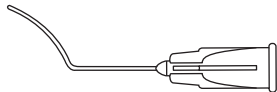
Item #	Description
581277	1.6 x 25 mm (16G x 1 in)

Viscoelastic Cannulas

Longer design from bend to tip allows for easier placement of viscoelastic to all meridians. May be used to coat intraocular lenses prior to insertion. Dome shape, extra smooth tip designed to provide safe insertion through wound and manipulation within the eye.

Viscoflow® Cannula

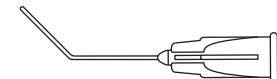
Formed 11 mm from end; radius is 19 mm. 10 per box.



Item #	Description
585007	.40 x 22 mm (27G x 7/8 in)

Viscoflow® Cannula

45 degrees, 9 mm from end. 10 per box.



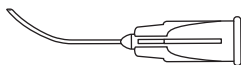
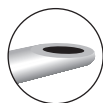
Item #	Description
585026	.40 x 22 mm (27G x 7/8 in)
585009	.60 x 22 mm (23G x 7/8 in)

Visitec® Irrigation and Air Aspiration

Bimanual I and A Cannulas

Bimanual Irrigation Cannula

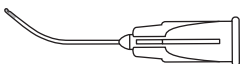
Thin wall cannula, curved 45 degrees, .51 mm open end irrigation port. 10 per box.



Item #	Description
585223	.80 x 17 mm (21G x 5/8 in)

Bimanual Aspiration Cannula

Curved 45 degrees, .40 mm top aspiration port; micro-etched 2 mm from end. Useful for capsule polishing. 10 per box.

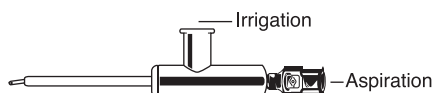
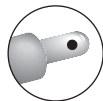


Item #	Description
585222	.60 x 17 mm (23G x 5/8 in)

Coaxial I and A Cannulas

Coaxial I and A Cannula [Pearce]

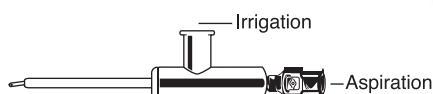
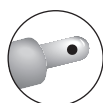
1.2 mm (18G) thin wall outer cannula provides irrigation, .80 mm (21G) inner cannula has .30 mm side aspiration port. Smooth outer cannula has been designed to create less friction for easier insertion, minimizing trauma to wound. 5 per box.



Item #	Description
581624	1.2 mm (18G)/.80 mm (21G)

Coaxial I and A Cannula (Modified) [Pearce]

1.2 mm (18G) thin wall outer cannula provides irrigation, .80 mm (21G) inner cannula is 30 degrees with a .30 mm side aspiration port. 5 per box.

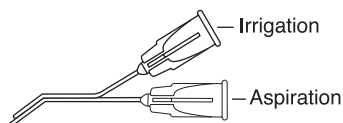


Item #	Description
581279	1.2 mm (18G)/.80 mm (21G)

I and A Cannulas

I and A Cannula [Gills]

35 degrees, 8 mm from end, .25 mm open end aspiration port. 5 per box.

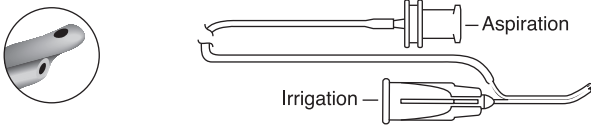


Item #	Description
585089	.60 mm/.50 mm (23G/25G), thin wall

Simcoe I and A Cannulas

I and A Cannula [Simcoe]

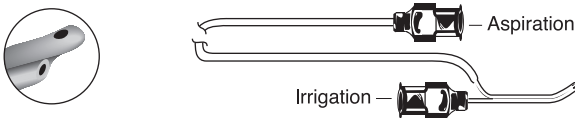
Thin wall cannula. Tubing: Inner diameter 1 mm (.04 in); outer diameter 2 mm (.08 in), .30 mm aspiration port. 5 per box.



Item #	Description
585047	.60 mm/.60 mm (23G/23G)

I and A Cannula [Simcoe]

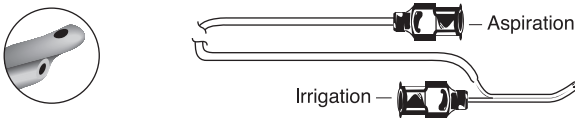
Tubing: Inner diameter 1 mm (.04 in), outer diameter 2 mm (.08 in). 3 per box.



Item #	Description
585086	.60 mm/.60 mm (23G/23G) .30 mm aspiration port.
585110	.60 mm/.60 mm (23G/23G) .40 mm aspiration port.

I and A Cannula [Dahan-Simcoe]

Thin wall cannula. Tubing: Inner diameter 1 mm (.04 in), outer diameter 2 mm (.08 in). 3 per box.



Item #	Description
585104	.60 mm/.60 mm (23G/23G), .40 mm aspiration port.

Irrigating Vectis

Micro Irrigating Vectis

One .20 mm end port. Micro size allows easy access through small pupils. 5 per box.



Item #	Description
581595	.40 mm (27G), 4 mm wide

Small Incision Irrigating Vectis [Pearce]

One .20 mm end port. For removing nucleus and fragments through a small incision. 5 per box.



Item #	Description
585032	.40 mm (27G), 3 mm wide

Visitec® Nucleus Removal

Irrigating Vectis [Anis]

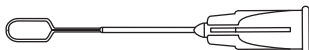
Two .25 mm end ports. Heart shaped design facilitates retracting iris or capsule for easier insertion under the nucleus. 5 per box.



Item #	Description
581283	.50 mm (25G), 5 mm wide at heart

Irrigating Vectis [Pearce]

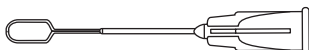
One .25 mm end port. 5 per box.



Item #	Description
581619	.50 mm (25G), 5 mm wide

Irrigating Vectis

Two .25 mm end ports. 5 per box.

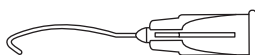


Item #	Description
581626	.50 mm (25G), 5 mm wide

Nucleus Expression Cannulas

HydroExpression Cannula [Corydon]

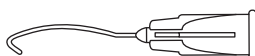
1.8 mm from end. Designed to express nucleus with balanced salt solution through a capsulorhexis during ECCE. 10 per box.



Item #	Description
585191	.40 x 22 mm (27G x 7/8 in), 30 degrees

ViscoExpression Cannula [Corydon]

1.8 mm from end. Designed to express nucleus with viscoelastic through a capsulorhexis during ECCE. 10 per box.



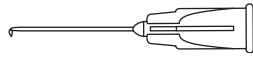
Item #	Description
585090	.50 x 22 mm (25G x 7/8 in), 30 degrees

Capsulorhexis Cystotomes

Tips are designed to facilitate Continuous Curvilinear Capsulotomies (CCC). Tip has cutting edge from front to back for push or pull cutting. Sharp tip penetrates capsule and allows control of flap. Tip is 90 degrees, then rotated 90 degrees.

Irrigating Cystotome [Blumenthal]

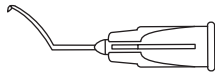
10 per box.



Item #	Description
585043	.40 x 16 mm (27G x 5/8 in)

Irrigating Cystotome [Blumenthal]

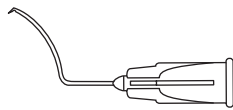
Formed 8.5 mm from bend to tip. 10 per box.



Item #	Description
585042	.40 x 16 mm (27G x 5/8 in)
585113	.50 x 16 mm (25G x 5/8 in)

Blunt Tip Irrigating Cystotome [Kellan]

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

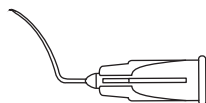


Item #	Description
585115	.50 x 22 mm (25G x 7/8 in)

Formed, Angled and Straight Cystotomes

Irrigating Cystotomes

Formed cystotomes are bent to conform with the convexity of the crystalline lens. This allows easier access to all areas of the anterior capsule and reduces the chance of touching the corneal endothelium. 10 per box.

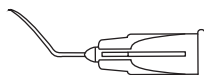


Item #	Description
581630	Irrigating Cystotome .30 x 16 mm (30G x 5/8 in)
581618	Irrigating Cystotome .40 x 16 mm (27G x 5/8 in)
581610	Irrigating Cystotome [Pearce] .50 x 16 mm (25G x 5/8 in)
581602	Side Cutting Irrigating Cystotome .50 x 16 mm (25G x 5/8 in)
581599	Irrigating Cystotome .60 x 16 mm (23G x 5/8 in)

Visitec® Cystotomes

Irrigating Cystotome

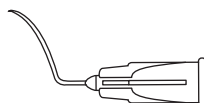
Formed 8.5 mm from bend to tip. Shortened curve designed for capsulotomy on deep set eyes or small pupils. 10 per box.



Item #	Description
585008	.40 x 16 mm (27G x 5/8 in)
585004	.50 x 16 mm (25G x 5/8 in)

Irrigating Cystotome

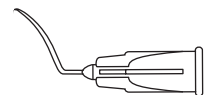
Tip 45 degrees. 10 per box.



Item #	Description
585049	.50 x 16 mm (25G x 5/8 in)

Irrigating Cystotome (Reverse)

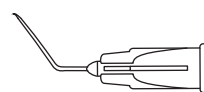
Tip 90 degrees toward bevel. 10 per box.



Item #	Description
585034	.50 x 16 mm (25G x 5/8 in)

Irrigating Cystotome [Simcoe]

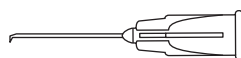
45 degrees, 10.5 mm from tip. 10 per box.



Item #	Description
585093	.40 x 12.5 mm (27G x 1/2 in)

Irrigating Cystotome

10 per box.

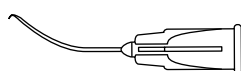


Item #	Description
581617	.50 x 16 mm (25G x 5/8 in)
581594	.60 x 16 mm (23G x 5/8 in)

Intercapsular/Endocapsular Cystotomes

Irrigating Cystotome [Joyce]

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



Item #	Description
585039	.40 x 16 mm (27G x 5/8 in)
585030	.50 x 16 mm (25G x 5/8 in)

Sharp Cystotomes

Designed for cutting technique capsulotomies. Microsharp blade ground onto the cannula designed to require less pressure to cut the capsule, reducing stress to zonules.

Sharp Point Cystotome

Tip 1.75 mm long x 1 mm wide. Vertical sharp cutting edge. 5 per box.



Item #	Description
585020	.70 x 27 mm (22G x 1 1/16 in)

Sharp Cystotome, straight

Tip 1.5 mm long x .75 mm wide. Curved sharp cutting edge. 3 per box.



Item #	Description
585053	.55 x 28 mm (24G x 1 1/8 in)

Sharp Cystotome, formed

Tip 1.5 mm long x .75 mm wide. Formed 12 mm from bend to tip. Radius 12.5 mm. Curved sharp cutting edge. 3 per box.

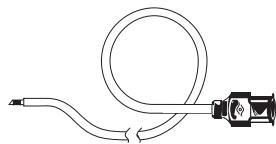


Item #	Description
585055	.55 x 16 mm (24G x 5/8 in)

Anterior Chamber Maintainers

Self Retaining ACM [Lewicky]

Flexible tubing 25 cm (10 in). Inner diameter 1 mm (.04 in); outer diameter 2 mm (.08 in). Unique annular rings start .75 mm from 55 degree beveled tip for retaining without sutures. 3 per box.



Item #	Description
585061	.90 x 3.5 mm (20G x 9/64 in)

Oval ACM [Blumenthal]

3.5 mm from 40 degree beveled tip. Flexible tubing 25 cm (10 in). Inner diameter 1 mm (.04 in), outer diameter 2 mm (.08 in). Smooth tip allows for easy insertion and minimal tissue disturbance. 5 per box.

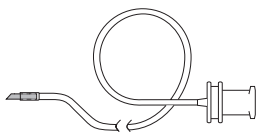


Item #	Description
585149	Tapered from 1.25 mm (18G) to .90 mm (20G), oval

Visitec® Refractive

ACM Micro Etched [Dahan]

Flexible tubing 15.25 cm (6 in). Inner diameter .75 mm (.03 in), outer diameter 1.6 mm (.07 in). Special micro etching on tip allows ACM to be self-retaining. Ultra thin wall tip provides high flow rate. 10 per box.

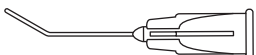
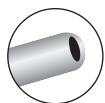


Item #	Description
585163	.90 x 4 mm (20G x 5/32 in): 45 degree beveled tip

LASIK Cannulas

LASIK Irrigating Cannula

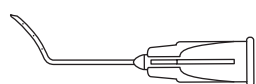
25 degrees, formed 7 mm from end. 10 per box.



Item #	Description
585278	.40 x 22 mm (27G x 7/8 in)

LASIK Irrigating Cannula [Solomon]

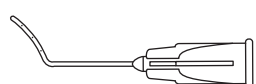
Thin wall cannula. Angled tip features three .25 mm ports on 8 mm extension with 11 mm radius. Assists in flap replacement. 10 per box.



Item #	Description
585280	.50 x 22 mm (25G x 7/8 in)

LASIK Irrigating Cannula [Lindstrom]

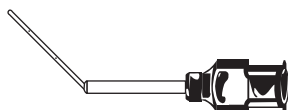
Features three .25 mm ports located on 7 mm extension with an 11 mm radius, 45 degrees. 10 per box.



Item #	Description
585250	.50 x 22 mm (25G x 7/8 in)

LASIK Flap Irrigator [Vidaauri]

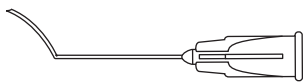
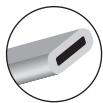
Features four .25 mm ports located on 13 mm dual extensions. Arms provide uniform irrigation as flap is realigned. 5 per box.



Item #	Description
585216	1.6 x 12 mm (16G x 1/2 in) cannula with two .50 x 13 mm (25G x 9/16 in) tip extensions at 45 degree angle

LASIK Cannula [Daya]

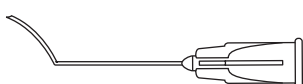
45 degrees, 12 mm from end. Flattened .50 mm, 5 mm from tip. 10 per box.



Item #	Description
585259	.80 x 22 mm (21G x 7/8 in)

LASIK Cannula [Daya]

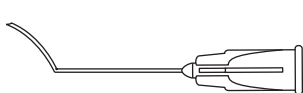
45 degrees, 10 mm from end. Flattened .30 mm, 1 mm from tip. 10 per box.



Item #	Description
585271	.60 x 20 mm (23G x 13/16 in)

LASIK Flap Spatula/Irrigator [Hersh]

45 degrees, 9 mm from spatulated tip. 10 per box.



Item #	Description
585252	.60 x 22 mm (23G x 7/8 in)

LASEK Cannula

LASEK Cannula [Yee]

Olive tip provides gentle manipulation yet desired control, while multiple irrigation ports create an even distribution of fluid when repositioning epithelium. 10 per box.



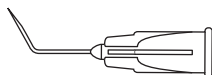
Item #	Description
585287	25G

Visitec® Glaucoma and Lacrimal

Glaucoma Revision Picks

Glaucoma Revision Pick 60° [Lederer]

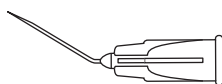
60 degrees, 7 mm from end. Ideal for superior approach. 5 per box.



Item #	Description
585133	.40 x 16 mm (27G x 5/8 in)

Glaucoma Revision Pick 30° [Lederer]

30 degrees, 13.5 mm from end. Ideal for temporal or nasal approach. 5 per box.

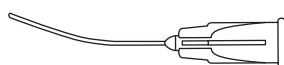
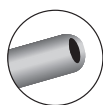


Item #	Description
585135	.40 x 16 mm (27G x 5/8 in)

Lacrimal Cannulas

Lacrimal Cannula

10 per box.



Item #	Description
581276	.45 x 28 mm (26G x 1 1/8 in)

Lacrimal Cannula [Shahinian]

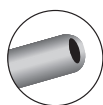
.30 mm aspiration port. Smooth bullet shape end for punctal dilation and irrigation of the nasolacrimal system. May also be used as punctal dilator. 5 per box.



Item #	Description
585033	.60 x 12 mm (23G x 1/2 in)

Lacrimal Cannula

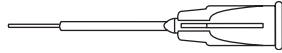
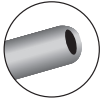
Curved cannula for probing and irrigating lacrimal duct. 10 per box.



Item #	Description
581615	.80 x 35 mm (21G x 1 3/8 in)

Lacrimal Cannula

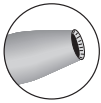
For irrigating punctum or lacrimal duct. 5 per box.



Item #	Description
585016	1.1 x 20 mm (19G x 3/4 in) shaft attached to .60 x 12 mm (23G x 1/2 in) malleable cannula

Lacrimal Trephine**Lacrimal Trephine [Sisler]**

Ultra sharp, micro trephine is useful for rotary trepanation of an obstructed canaliculus and for biopsy of the conjunctiva or sclera. Long enough to span the length of normal lacrimal canaliculus. Round, blunt tip stylet minimizes trauma to the surrounding tissue. 3 per box.



Item #	Description
585031	.80 mm x 38 mm (21G x 1 1/2 in)

Delaminator/Viscodissectors

For dissection of preretinal and other vitreoretinal membranes using viscoelastic fluids. May also be used for application of serum, plasma, or other agents used to repair macular holes. The cannula comes with a 20 cm (8 in) long luer lock, high pressure extension tubing set capable of withstanding injections of viscoelastic fluids; ID - 1.2 mm (0.5 in); OD - 2.4 mm (0.9 in).

585214 Membrane Delaminator [Lambert]

.90 x 25 mm (20G x 1 in) cannula with .30 x 7 mm (30G x 5/16 in) tip extension. Tip flattened and angled 70 degrees, 2.5 mm from end. Longer tip allows more complete and easy membrane delamination. 5 per box.

585092 Vitreoretinal Viscodissector, 90 Degrees [Glaser]

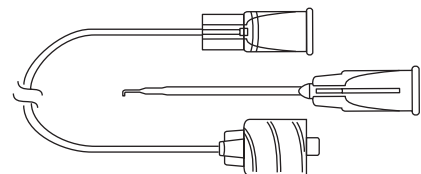
.90 x 25 mm (20G x 1 in) cannula with .30 x 5 mm (30G x 3/16 in) tip extension. Tip flattened and angled 90 degrees, 1 mm from end. 5 per box.

585166 Vitreoretinal Viscodissector, 90 Degrees [Glaser/Tano]

.90 x 25 mm (20G x 1 in) cannula with .30 x 5 mm (30G x 3/16 in) tip extension. Tip flattened and angled 70 degrees, 1 mm from end. 5 per box.

585165 Vitreoretinal Viscodissector, 45 Degrees [Glaser/Chen]

.90 x 25 mm (20G x 1 in) cannula with .30 x 5 mm (30G x 3/16 in) tip extension. Tip flattened and angled 45 degrees, 1 mm from end. 5 per box.



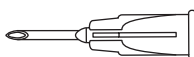
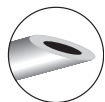
Visitec® Vitreoretinal

High Viscosity Injection/Removal

Unique design facilitates injection of silicone oil and other viscous fluids by combining a special high pressure tubing with an ultra thin wall cannula. May also be used as a standard infusion cannula. Ultra thin wall cannula .90 mm (20G) with 45 degree beveled tip.

Silicone Oil Removal Cannula [Connor]

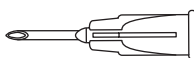
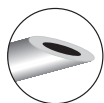
Thin wall cannula for improved flow rate. 45 degree bevel tip allows for easier insertion through sclerotomy. 10 per box.



Item #	Description
585217	1.1 x 12 mm (19G x 1/2 in)

High Viscosity Injector [Peyman]

Designed to inject or aspirate silicone oil in the repair of retinal detachments. 20 degree bevel. 5 per box.



Item #	Description
585002	1.6 x 9 mm (16G x 3/8 in)

High Viscosity Injector [Hammer]

4 mm, .90 mm (20G) thin wall cannula. 5 per box.



Item #	Description
585208	Tubing 16 cm (6 1/4 in) long. Longer tubing designed for use with a silicone oil syringe pump.
585173	Tubing 10 cm (4 in) long

High Viscosity Injector [Hammer]

6 mm, .90 mm (20G) thin wall cannula. 5 per box.



Item #	Description
585228	Tubing 16 cm (6 1/4 in) long. Longer tubing designed for use with a silicone oil syringe pump.
585184	Tubing 10 cm (4 in) long

Infusion Cannulas

Designed to provide more effective infusion. Ultra thin wall cannula .90 mm (20G) with 45 degree beveled tip allows more fluid flow than a regular wall cannula. Flexible tubing is 25 cm (10 in) long and attaches to an infusion source with luer lock fitting.

Infusion Cannula

5 per box.



Item #	Description
585119	.90 mm (20G), 4 mm
585120	.90 mm (20G), 6 mm

Infusion Cannula, 45 Degrees [Pautler]

Corners of flange are round. The angled design of the flange allows it to be sutured to the sclera, while the cannula is inserted through the cornea in aphakic or pseudophakic eyes. Designed to provide a continuous flow of irrigation during complicated posterior segment surgery. 3 per box.



Item #	Description
585196	4.7 mm from tip to 45 degree angled flange

Membrane Dissectors

For removing premacular, epiretinal and other vitreoretinal membranes.

Membrane Micropick [Eaton]

Especially useful for working near macular holes. 10 per box.



Item #	Description
585212	.90 x 25 mm (20G x 1 in) cannula with .30 x 5 mm (30G x 3/16) tip extension. Sharp tip angled 50 degrees.

Vitreoretinal Micropick [Glaser]

10 per box.



Item #	Description
585114	.90 x 25 mm (20G x 1 in) cannula with .50 x 5 mm (25G x 3/16 in) tip extension. Sharp tip angled 50 degrees.

Membrane Dissector [Kingham]

10 per box.



Item #	Description
585044	.90 x 25 mm (20G x 1 in). Sharp tip angled 45 degrees.

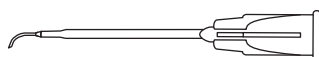
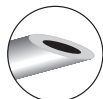
Visitec® Vitreoretinal

Micro Tip Cannulas

Designed to provide atraumatic entry through retinal and macular tears or holes with less chance of engaging the retina. Surface of injector tip, opposite the bevel, may be used to slightly elevate the retina as fluid is injected. Designed for injecting or aspirating fluid under the retina.

Subretinal Injector [Lambert]

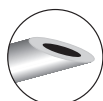
Gentle curve facilitates less traumatic removal from eye. Increased length ideal for myopic eyes. 5 per box.



Item #	Description
585219	.90 x 29 mm (20G x 1 5/32 in) cannula with .23 x 7 mm (32G x 5/16 in) tip extension

Subretinal Injector Curved [Glaser]

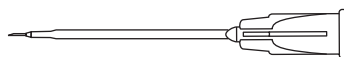
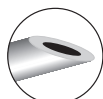
Curved shaft allows for easier access of difficult-to-reach holes. 5 per box.



Item #	Description
585177	.90 x 25 mm (20G x 1 in) cannula with .23 x 3 mm (32G x 1/8 in) tip extension

Subretinal Injector Straight [Glaser]

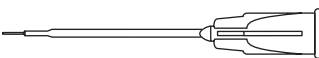
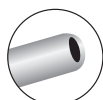
5 per box.



Item #	Description
585178	.90 x 25 mm (20G x 1 in) cannula with .23 x 3 mm (32G x 1/8 in) tip extension

Vitreoretinal Cannula [Vander]

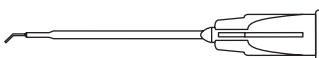
Cannula extends into hub reducing the chance of additional air bubble in the syringe from entering cannula. 5 per box.



Item #	Description
585182	.90 x 25 mm (20G x 1 in) cannula with .30 x 5 mm (30G x 3/16 in) tip extension

Vitreoretinal Cannula [Vander]

Cannula extends into hub reducing the chance of additional air bubble in the syringe from entering cannula. Useful for submacular injections. Fluid is directed toward the subfoveal space as opposed to allowing it to enter the vitreous cavity. 5 per box.



Item #	Description
585183	.90 x 25 mm (20G x 1 in) cannula with .30 x 5 mm (30G x 3/16 in) tip extension. 45 degrees, 2.5 mm from tip.

Subretinal Cannula [Lambert]

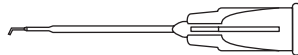
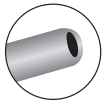
Blunt tip designed to reduce risk of trauma to surrounding tissue. Gentle curve facilitates less traumatic removal from eye. Increased length ideal for myopic eyes. 5 per box.



Item #	Description
585221	.90 x 29 mm (20G x 1 5/32 in) cannula with .23 x 7 mm (32G x 5/16 in) tip extension. 70 degrees, 3 mm from tip.

MVR Cannula [Glaser]

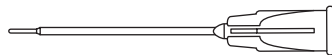
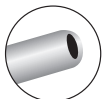
Blunt tip designed to reduce risk of trauma to surrounding tissue. Inserts through a small retinal or macular tear or hole to aspirate subretinal fluids. May also be used for injection of fluids. 5 per box.



Item #	Description
585188	.90 x 25 mm (20G x 1 in) cannula with .23 x 4 mm (32G x 5/32 in) tip extension. 65 degrees, 1 mm from tip.

Vitreoretinal Aspirator [Landers]

Designed to perform aspiration during fluid/gas exchange procedures. Also can be used to aspirate lysed blood cells and subretinal fluid. 5 per box.

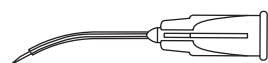
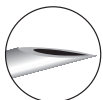


Item #	Description
585211	.90 x 25 mm (20G x 1 in) cannula with .40 x 4 mm (27G x 5/32 in) tip extension

Subretinal Fluid Instruments

Transcleral Drainage Cannula [Hanscom]

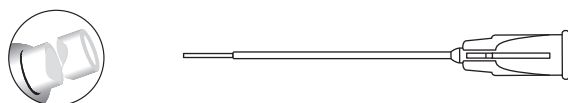
Curved with 12 degree bevel tip; silicone sleeve is 3.5 mm from tip; bevel is opposite curve. Designed for external drainage of subretinal fluid. Silicone sleeve acts as a stop. The position of bevel tip helps minimize the chance of trauma to the retina. 10 per box



Item #	Description
585224	.50 x 25 mm (25G x 1 in)

Flexible Tip Aspirator 6 mm

Flexible tip extends 6 mm beyond end. Overall length with tubing 34 mm (1 5/16 in). Flexible tip allows atraumatic entry through retinal or macular tears and enables aspiration of subretinal fluid. 10 per box.



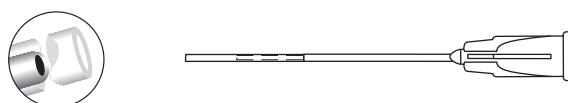
Item #	Description
585225	.90 mm (20G)

Subretinal Fluid Cannulas

Flexible sleeve allows atraumatic entry through retinal or macular tears or holes, and enables aspiration of subretinal fluid.

Subretinal Fluid Cannula, 6 mm [Grizzard]

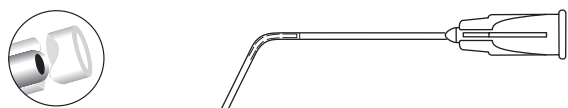
Sleeve extends 6 mm beyond end. Overall length with tubing 35 mm (1 3/8 in). 5 per box.



Item #	Description
585021	.90 mm (20G)

Subretinal Fluid Cannula, 6 mm [Grizzard]

Sleeve extends 6 mm beyond end. Overall length with tubing 35 mm (1 3/8 in). Curved tip allows for easier entry into difficult to reach holes. 5 per box.



Item #	Description
585035	.90 mm (20G)

Subretinal Fluid Cannula, 3 mm [Grizzard]

Sleeve extends 3 mm beyond end. Overall length with tubing 32 mm (1 1/4 in). 5 per box.



Item #	Description
585186	.90 mm (20G)

Subretinal Fluid Cannula, 3 mm [Grizzard]

Sleeve extends 3 mm beyond end. Overall length with tubing 32 mm (1 1/4 in). Curved tip allows for easier entry into difficult-to-reach holes. 5 per box.



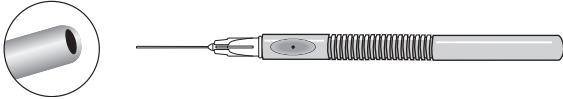
Item #	Description
585187	.90 mm (20G)

Vitreoretinal Cannulas

Designed to aspirate blood and debris from the posterior segment. Smooth, finished tip provides atraumatic entry and reduces risk of trauma to surrounding tissue.

Flute Cannula [Charles]

Provides an exit port when used with independent infusion. Technique minimizes turbulence. 5 per box.



Item #	Description
581097	Vacuum handle with .90 x 28 mm (20G x 1 1/8 in) cannula.

Vitreoretinal Cannula

Attaches to handpiece or syringe with luer fitting. Can also be used to aspirate or inject silicone oil. 10 per box.



Item #	Description
585205	.90 x 28 mm (20G x 1 1/8 in)

Vitreoretinal Brush [Grizzard]

Sleeve extends 3 mm beyond end. Overall length with sleeve 31 mm (1 1/4 in). Soft flexible tip has 5 cuts, 1.5 mm deep for atraumatic brushing of retina. 5 per box.



Item #	Description
585139	.90 mm (20G)

Eye Spears

Beaver-Visitec offers an extensive range of Eye Spears that are designed to meet the needs of clinicians for a variety of ophthalmic procedures. Triangle shaped spearhead, set on a malleable, polypropylene handle. Latex free.

Weck-Cel® Cellulose Eye Spears

The standard in eye surgical fluid control. Made from highly absorbent, natural, cellulose material. Designed for use in delicate, surgical areas. Designed to maintain rigidity during wicking process. Light blue handle.



Item #	Description
0008680	144 count, 6 per pouch, 24 pouches per box
0008685	180 count, 10 per pouch, 18 pouches per box

Merocel® PVA Eye Spears

Made from exclusive Merocel® polyvinyl acetal (PVA) material. The Merocel® material is highly absorbent, fast wicking and lint free. Designed to provide the surgeon with superior fiber free products for unparalleled fluid control. Blue handle. 7.16 cm (2.82 in) overall length.



Item #	Description
400101	180 count, 10 per pouch, 18 pouches per box
405101	50 count, 5 per pouch, 10 pouches per box

Keracel® LASIK PVA Eye Spears

Made from a patented high-density formulation of lint free Merocel® polyvinyl acetal (PVA) material. Designed to benefit both the patient and surgeon, each device is absorbent and firm, allowing gentle manipulation of delicate tissues during LASIK and other corneal procedures. Red handle. 7.16 cm (2.82 in) overall length.



Item #	Description
403101	60 count, 3 per pouch, 20 pouches per box
410101	200 count, 10 per pouch, 20 pouches per box

Visitec® Eye Spears

Visitec® Visispear™ Cellulose Eye Spear

Made from highly absorbent, natural, cellulose material. Fast wicking action delivers quick absorption of fluid from the surgical area. The flat tip provides precise application at the surgical incision. Magenta handle. 7 cm (2.75 in) overall length.



Item #	Description
581089	100 count, 5 per pouch, 20 pouches per box

Eye Spears

Visitec® LASIK PVA Eye Spears

Made from highly absorbent PVA material. Designed for optimal tissue manipulation and controlled fluid absorption to facilitate flap alignment and adhesion.



Item #	Description
581751	Blue handle, 7.11 cm (2 13/16 in) 100 count, 10 per pouch, 10 pouches per box

Visitec® LASIK PVA Expanded Eye Spear

Made from highly absorbent PVA material. Pre-expanded for convenience. Designed to provide instantaneous wicking. No need to pre-soak and fan.



Item #	Description
581709	Blue handle, 6.85 cm (2 11/16 in) 40 count, 2 per pouch, 20 pouches per box

Weck-Cel® Sponge Points and Strips

Made from highly absorbent, natural, cellulose material.



Item #	Description
0008660	Points and Strips. 144 count, 2 points and 6 strips per pouch, 24 pouches per box
0008661	Points. 240 count, 20 per pouch, 12 pouches per box

Merocel® Sponge Points

Made from exclusive Merocel® polyvinyl acetal (PVA) material. The Merocel® material is highly absorbent, fast wicking and lint free.



Item #	Description
400115	400 count, 20 per pouch, 20 pouches per box
410115	200 count, 10 per pouch, 20 pouches per box

Corneal Light Shields

Merocel® Corneal Light Shield

Used to protect hinge and posterior side of flap. Used to protect the retina from operating microscope light. Made from exclusive Merocel® PVA material. The Merocel® material is lint free. Designed to provide the surgeon with a superior fiber free product. 20 per box.



Item #	Description
400106	Corneal Light Shield, 8 mm (.3 in) diameter

Keracel® LASIK Shield

Round shield cut flat at one end to fit against the hinge of a LASIK corneal flap. Made from a patented high-density formulation of lint free Merocel® polyvinyl acetal (PVA) sponge. Designed to provide the surgeon with a superior fiber free product. 10 mm diameter with straight edge. 20 per box.



Item #	Description
400121	Corneal Light Shield with straight edge

Visitec® Corneal Shields

Visitec® Corneal Shield

PVA absorbent pad. Soft, porous structure protects the retina from operating microscope light. Contains no cellulose and does not leave lint or debris. Upon moistening, shield becomes soft and conforms to shape of cornea. Keeps cornea moist. Easy to remove. 20 per box.



Item #	Description
581062	Corneal Light Shield, 8 mm (.3 in) diameter

Visitec® LASIK Shield [Banaji]

Used to protect hinge and posterior side of corneal flap. 8 mm (.31 in) diameter with straight edge. 20 per box.



Item #	Description
581099	Corneal Light Shield with straight edge

Visitec® LASIK Mini-Shield [Banaji]

Used to protect posterior side of superior and nasally-hinged flaps. Can use 4 mm or 8 mm edge depending on hinge size. Ideal for small sunken eyes, hypermetropic eyes, and superior hinged flaps. 20 per box.



Item #	Description
581706	Corneal Light Shield, 4 mm and 8 mm straight edges

Corneal Light Shields and Eye Drains

Merocel® Eye Drains

- 400116 Merocel® Crystal Anesthesia Ring**
12 mm inside ring diameter. 10 per box.



Keracel® Eye Drains

- 400122 Keracel® Chayet Drainage Ring**
12 mm hole diameter. Oval-shaped sponge to wick fluid and serve as a soft lint-free bed to place the corneal flap. 20 per box.



- 400127 Keracel® Yavitz Flap Cover**
Hourglass shaped sponge with two 9 mm diameter sponge wings designed to sandwich the corneal flap during LASIK surgery. Keeps tissues hydrated and protects flap from debris. 20 per box.



- 400138 Keracel® Yavitz Drainage Ring and Flap Cover**
Inside ring diameter 11 mm. Universal drain that can be used with nasal or superior positioned flaps. Integrated flap covers keep tissue hydrated and protect flap from debris. 20 per box.

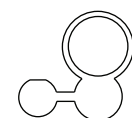


Visitec® Eye Drains

- 581098 Visitec® LASIK Eye Drain [Chayet]**
Inside ring diameter 10 mm. Reduces stromal bed hydration for a consistent ablation. Designed for nasally hinged flaps. 20 per box.



- 581707 Visitec® Sponge [Salz]**
Inside ring diameter 13 mm. Unique 2-in-1 design. Allows simultaneous absorption of excess fluid and protection of flap and hinge. U.S. Patent 6192888 and U.S. Patent 622246. 20 per box.



Eye Drains, Eye Wicks and Fluid Collection Bags

Eye Wicks

Wicks absorb and direct fluid from surgical area into fluid collection bag.



Item #	Description
400111	Merocel® Eye Wick 2 per pouch, 10 per box
200105	Merocel® Eye Wick 1 per pouch, 10 per box
581048	Visitec® Eye Wick 20 per box.

Merocel® Fluid Collection Bags

Merocel® fluid collection bags provide continuous control of fluid throughout the procedure. The wicks are made from highly absorbent, fast wicking, lint free Merocel PVA material.



Item #	Description
400108	Bag: 21.6 cm x 5.1 cm (8.5 in x 2.0 in), 80 cc capacity Wick: Includes one, 15.2 cm (6 in). 20 per box.
400109	Bag: 21.9 cm x 10.2 cm (8.6 in x 4.0 in), 400 cc capacity Wick: Includes two, 20.3 cm (8 in). 10 per box.

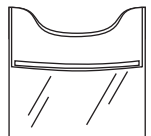
Visitec® Fluid Collection Bags

Visitec® Fluid Collection Bags

For procedures where collection and control of fluid is desired to keep surgeon, patient and floor dry. Reduces operating room cleanup and turnaround time. Bags have an adhesive backing to adhere to surgical drape.

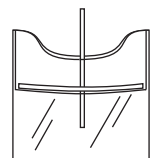
581005 Fluid Collection Bag

Bag: 17 cm x 16 cm (6 3/4 x 6 1/4 in), 250 ml capacity.
20 per box.



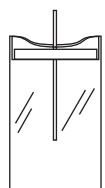
581006 Fluid Collection Bag with Wick

Bag: 17 cm x 16 cm (6 3/4 x 6 1/4 in), 250 ml capacity.
Wick: Includes one, .40 cm x 15 cm (5/32 x 5 7/8 in).
20 per box.



581070 Mini Fluid Collection Bag with Wick

Bag: 9 x 16 cm (3 1/2 x 6 1/4 in), 100 ml capacity
Wick: Includes one, .40 x 15 cm (5/32 x 5 7/8 in).
20 per box.



Fluid Collection Bags and Instrument Wipes

Instrument Wipes

Merocel® Hardten Collector

Adhesive-backed 2 in x 2 in sponge. May be attached to skin surface temporarily for fluid absorption. Sponge will hold up to 20 cc. Single-use, packaged sterile. 20 per box.



Item #	Description
400126	Hardten Collector

Merocel® Instrument Wipes

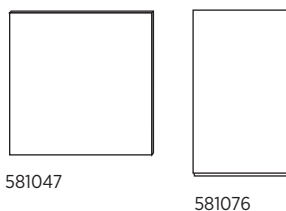
Merocel® wipes are designed to provide the surgeon with superior fiber free products for unparalleled fluid control and safe cleaning of fine microsurgical instruments. The exclusive Merocel® material is highly absorbent, fast wicking, lint free, polyvinyl acetal (PVA). 20 per box.



Item #	Description
223620	Instrument Wipe 76.2 x 76.2 mm (3 x 3 in)
400200	Instrument Wipe 92.1 x 76.2 mm (3.625 x 3 in)
400207	Instrument Wipe 76.2 x 76.2 mm (3 x 3 in)
223621	Wipe with Wick 76.2 x 76.2 mm (3 x 3 in)
400210	Wipe with Wick 92.1 x 76.2 mm (3.625 x 3 in)
223625	Wipe with Adhesive Back 39.7 x 82.6 mm (1.5625 x 3.25 in)
400204	Wipe with Adhesive Back 50.8 x 50.8 mm (2 x 2 in)

Visitec® Instrument Wipes

20 per box.



Item #	Description
581047	Instrument Wipe 7.3 x 7.3 cm (2 7/8 x 2 7/8 in)
581076	Adhesive Wipe 7.6 x 4.5 cm (3 x 1 3/4 in)

Merocel® Diamond Cleaning Block

4.5 cm block. Made of highly absorbent, lint-free PVA material. Single-use, sterile. 1 per box.

Item #	Description
400119	Merocel® Diamond Cleaning Block

Fluid Control Kits

Fluid Control Kits

400113 Merocel® Cataract Kit

Includes: 5 - Merocel® eye spears
1 - instrument wipe
1 - corneal light shield
1 - 80 cc collection bag with wick
10 per box.



400117 Merocel® Eye Kit

Includes: 1 - wipe with wick
1 - corneal light shield
20 per box.



223622 Merocel® Instrument Wipe Kit

Includes: 1 - wipe with wick
1 - eye drain
1 - corneal light shield
20 per box.



453101 Keracel® LASIK Spear Kit

Includes: 3 - Keracel® eye spears
5 - Merocel® eye spears
20 per box.



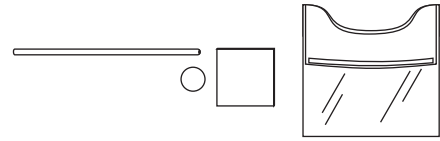
400131 Keracel® Cleanfield® LASIK Kit

Includes: 5 - Keracel® eye spears
1 - Chayet drainage ring
1 - LASIK corneal shield
1 - instrument wipe
10 per box.



581065 Microsurgical Accessory Kit

Includes: 1 - 581005 Fluid Collection Bag
1 - 581047 Visiwipe™ Instrument Wipe
1 - 581048 Visidrain™ Eye Fluid Wick
1 - 581062 Corneal Light Shield
20 per box.



581066 Ophthalmic Surgery Kit

Includes: 1 - 581047 Visiwipe™ Instrument Wipe
1 - 581048 Visidrain™ Eye Fluid Wick
1 - 581062 Corneal Light Shield
20 per box.



Other Fluid Control

400124 Keracel® Haddad Spatula

Spatula-shaped sponge that is malleable to any desired configuration.
May be used to dry corneal bed, manipulate corneal tissue, or dry corneal surface trough.
Single use, packaged sterile. 20 per box.

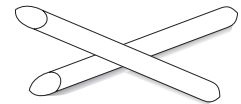
400125 Keracel® Goffman Sponge

8 mm square-shaped sponge on a malleable polypropylene handle.
40 count, 2 per pouch, 20 pouches per box.



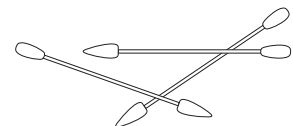
581060 Visitec® Visisorb™ Absorbent Stick

6.6 cm overall length x 5 mm diameter (2 5/8 in x 3/16 in)
10 per pouch, 25 pouches per box.



581069 Visitec® Visiswab™ Cotton Swab

(Rounded/Pointed Tips), 7.6 cm (3 in) overall length. Rounded end is made for scleral depression and pointed end may be used as a second instrument to move sutures, manipulate tissue or absorb blood and fluid. Tightly wound ends create less linting than other cotton swabs. 10 per pouch, 25 pouches per box.



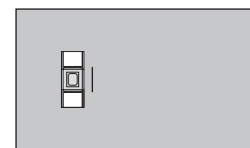
Visitec® Drapes

Full Body Drapes

Visitec® Visidrape® full body drapes feature wider widths and a three-sided channel bag for maximum fluid capacity. Full body drapes can be utilized in all ophthalmic procedures.

581087 Visitec® Visidrape® Non-Woven Full Body Incise Drape

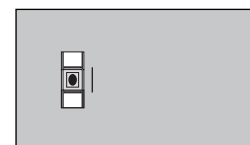
Overall size: 140 cm x 244 cm (55 in x 96 in)
Incise area: 9 cm x 11.5 cm (3 1/2 in x 4 1/2 in)
Capacity: 500 ml



10 per box

581088 Visitec® Visidrape® Non-Woven Full Body Aperture Drape

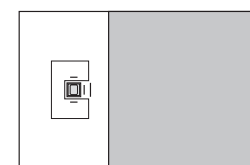
Overall size: 140 cm x 244 cm (55 in x 96 in)
Aperture area: 5 cm x 7.5 cm (2 in x 3 in)
Capacity: 500 ml
Tenting band forms to lift drape off patient's mouth and nose for enhanced comfort.
Includes: 2 - Attached fluid collection bags (left and right eye).
1 - Adhesive wick
1 - Adhesive wipe
1 - Corneal light shield
1 - Tenting band



10 per box

581715 Visitec® Visidrape® Full Body Incise Drape

Overall size: 165 cm x 254 cm (65 in x 100 in)
Incise area: 9 cm x 11 cm (3.5 in x 4 in)
Channel Bag: 62 cm x 40 cm (24 in x 15.75 in)
Capacity: 1000 ml



10 per box

581722 Visitec® Visidrape® Non-Woven Full Body Aperture Drape

Overall size: 165 cm x 254 cm (65 in x 100 in)
Aperture area: 6 cm x 4 cm (2.25 in x 1.5 in)



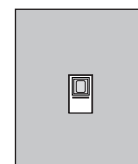
10 per box

Half Body Drapes

Visitec® Visidrape® 3/4 and 1/2 body drapes include an attached fluid collection bag and wick to remove blood and fluid from the surgical area. Non-woven drapes are lightweight and breathable for optimum patient comfort. They are low linting and moisture resistant to keep patient dry.

581084 Visitec® Visidrape® Non-Woven Incise Drape

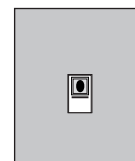
Overall size: 140 cm x 127 cm (55 in x 50 in)
Incise area: 9 cm x 11.5 cm (3 1/2 in x 4 1/2 in)
Fluid collection bag with channels: 14.6 cm x 25.4 cm (5 3/4 in x 10 in)
Capacity: 500 ml



10 per box

581086 Visitec® Visidrape® Non-Woven Aperture Drape

Overall size: 140 cm x 127 cm (55 in x 50 in)
Aperture area: 5 cm x 7.5 cm (2 in x 3 in)
Fluid collection bag with channels: 14.6 cm x 25.4 cm (5 3/4 in x 10 in)
Capacity: 500 ml

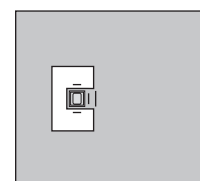


10 per box

581723 Visitec® Visidrape® Non-Woven Half Body Incise Drape*

Overall size: 165 cm x 183 cm (65 in x 72 in)
Incise area: 9 cm x 11 cm (3.5 in x 4 in)
Channel Bag: 62 cm x 40 cm (24 in x 15.75 in)
Capacity: 1000 ml

*Without wick.



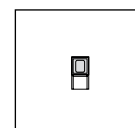
10 per box

Mid-Size Drapes

Visitec® Visidrape® mid-size drapes include an attached fluid collection bag and wick to remove blood and fluid from the surgical area. Non-woven drapes are lightweight and breathable for optimum patient comfort. They are low linting and moisture resistant to keep patient dry. Embossed plastic drapes are made of translucent non-glare material that are impermeable to moisture yet light weight to keep patient dry and comfortable.

581071 Visitec® Visidrape® Embossed Plastic Incise Drape

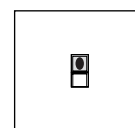
Overall size: 101.5 cm x 127 cm (40 in x 50 in)
Incise area: 9 cm x 11.5 cm (3 1/2 in x 4 1/2 in)
Fluid collection bag: 15.2 cm x 16.5 cm (6 in x 6 1/2 in)
Capacity: 250 ml



10 per box

581078 Visitec® Visidrape® Embossed Plastic Aperture Drape

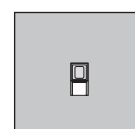
Overall size: 101.5 cm x 127 cm (40 in x 50 in)
Aperture area: 5 cm x 7.5 cm (2 in x 3 in)
Fluid collection bag: 15.2 cm x 16.5 cm (6 in x 6 1/2 in)
Capacity: 250 ml



10 per box

581072 Visitec® Visidrape® Non-Woven Incise Drape

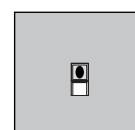
Overall size: 101.5 cm x 127 cm (40 in x 50 in)
Incise area: 9 cm x 11.5 cm (3 1/2 in x 4 1/2 in)
Fluid collection bag: 15.2 cm x 16.5 cm (6 in x 6 1/2 in)
Capacity: 250 ml



10 per box

581079 Visitec® Visidrape® Non-Woven Aperture Drape

Overall size: 101.5 cm x 127 cm (40 in x 50 in)
Aperture area: 5 cm x 7.5 cm (2 in x 3 in)
Fluid collection bag: 15.2 cm x 16.5 cm (6 in x 6 1/2 in)
Capacity: 250 ml



10 per box

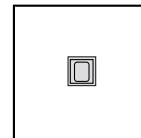
Visitec® Drapes

Mini Drapes

Ideal for refractive or office procedures.

581095 Visitec® Visidrape® Mini Plastic Incise Drape

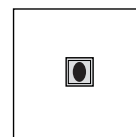
Overall size: 41 cm x 41 cm (16 in x 16 in)
Incise area: 9 cm x 11.5 cm (3 1/2 in x 4 1/2 in)
Adhesive backing.



10 per box

581096 Visitec® Visidrape® Mini Plastic Aperture Drape

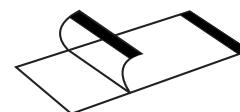
Overall size: 41 cm x 41 cm (16 in x 16 in)
Aperture area: 5 cm x 7.5 cm (2 in x 3 in)
Adhesive backing.



10 per box

581700 Visitec® Visiflex® Incise Drape

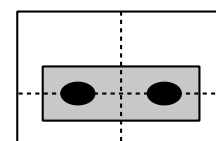
Overall size: 11 cm x 20.5 cm (4 in x 8 in)
Adhesive area: 11 cm x 16 cm (4 in x 6 1/4 in)
Small incise provides complete coverage of lashes, lids and brows, reducing the risk of infection. Converts aperture to incise drape.



10 per box

581710 Visitec® Visidrape® Dual Refractive Drape

Overall size: 40 cm x 26 cm (16 in x 10 1/4 in)
Aperture area: 2.5 cm x 3.75 cm (1 in x 1 1/2 in)
US Patent 6345621.



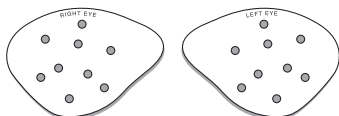
10 per box

Accessories

Eye Shields

Visitec® Eye Shield (Left/Right)

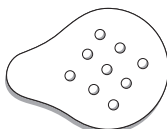
Clear lightweight plastic eye shield with ventilation holes. Flexible eye shield, shaped to fit the right or left eye for protection and comfort. Smooth edges do not require a cover. Packaged sterile. 25 left/25 right per box.



Item #	Description
581019	8.5 cm x 6.5 cm (3 1/2 in x 2 1/2 in)

Visitec® Universal Eye Shield

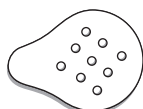
Clear lightweight plastic. Features smooth edges and ventilation holes for patient comfort. For use on left or right eye. Packaged sterile. 50 per box.



Item #	Description
581040	7.5 cm x 6.5 cm (3 in x 2 1/2 in)

Visitec® Universal Pediatric Eye Shield

Clear lightweight plastic. Features smooth edges and ventilation holes for patient comfort. For use on left or right eye. Packaged sterile. 25 per box.



Item #	Description
581708	5.1 cm x 4.1 cm (2 in x 1 5/8 in)

Visitec® Eye Shields

Plastic eye shields with ventilation holes. Shaped to fit either the right or left eye for protection and comfort. 7.5 cm x 5.7 cm (2.94 in x 2.25 in). Packaged non-sterile. 12 per box.



Item #	Description
0008600	Eye Shield, right, white
0008601	Eye Shield, left, white
0008604	Eye Shield, right, beige
0008605	Eye Shield, left, beige
0008606	Eye Shield, right, green
0008607	Eye Shield, left, green

Item #	Description
0008608	Eye Shield, right, blue
0008609	Eye Shield, left, blue
0008610	Universal Eye Shield, white
0008612	Universal Eye Shield, beige
0008618	Universal Eye Shield, clear

Visitec® Fox Universal Eye Shield

Aluminum. For use on left or right eye. Packaged non-sterile. Individually wrapped. 12 per box.

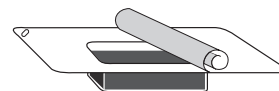
Item #	Description
0008620	Fox Universal Eye Shield, 3.1 in x 2.51 in

Accessories

Visitec® Visimark™ Corneal Marking Pad

581057 Visimark™ Corneal Marking Pad

Gentian violet. Pre-inked, ready to use. Elongated, flat pad allows easy transfer of ink onto straight markers. 10 per box.



Visitec® Pro-Ophta® S Eye Patch

581705 Visitec® Pro-Ophta® S Eye Patch

Clear window dressing protects the eye while allowing the patient to see, permits examination without removing the dressing. Blinking is unimpaired. Indicated for use after cataract, corneal and ptosis operations; also for lagophthalmos and dry eye. Packaged non-sterile. 50 per box.



Eye Bandages

Niteye® Bubble Eye Bandage

Clear self-adhesive eye bandage for dry eye. Designed for use only when resting and can be used with or without eye drop or ointment therapy. Protects eyes from drying conditions. Seals in valuable moisture. Hypoallergenic tape attaches quickly and easily. Packaged non-sterile.



Item #	Description
90301	Box, 14 count
90305	Case, 336 count

Visitec® Eye Bandage

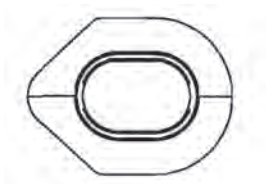
Clear self-adhesive eye bandage with holes for use post-LASIK. Packaged non-sterile.



Item #	Description
90311	50 per box

Visitec® Guibor Eye Bandages

Disposable self-adhesive eye dressing designed to protect the eye during drying conditions, such as "dry eye". Easy to apply and comfortable to wear. Packaged sterile. 10 per box.



Item #	Description
8590300	Guibor Bubble Bandage
8590310	Guibor Flat Bandage

Accessories

Ophtho-Burr® System

8550815 Handpiece

Battery-powered handpiece. Designed to aid in the removal of corneal foreign bodies and rust rings. 1 per box.

**8550810 Ophthalmic Burr**

1.0 mm burr. Sterile, single-use. 10 per box.

**8550850 Diamond Burr**

2.5 mm. Reusable. 1 per box.

**8550860 Diamond Burr**

5.0 mm. Reusable. 1 per box.



Visitec® IOL Glides

Small Pupil IOL [Pearce]

0.6 mm thick. Facilitates placing posterior chamber IOLs into the capsular bag when the pupil is difficult to dilate. Smooth edges and tapered configuration facilitate atraumatic mechanical dilation of the pupil. May also be used in cases with well dilated pupil. 50 per box.

Actual Size



Item #	Description
581001	33 mm long x 7 mm wide, tapered to 3 mm

Phaco Glide [Bobbitt]

0.6 mm thick. Guides instruments into anterior chamber. Keeps iris flat to avoid possibility of prolapse or trauma. Acts as a channel to facilitate injection of fluid for hydrodissection. 50 per box.

Actual Size



Item #	Description
581032	20 mm long x 2.75 mm wide, tapered to 1.75 mm

IOL Glide [Sheets]

0.6 mm thick. Guides IOL into posterior chamber for placement in the bag. Can also be used for Mini-Nuc technique to guide crystalline lens out of anterior chamber. 50 per box.

Actual Size



Item #	Description
581033	35 mm long x 5 mm wide, 2.5 mm radius

Accessories

IOL Glide [Hessburg]

Phaco glide portion is designed to protect the iris from prolapse or trauma during phacoemulsification and acts as a guide for insertion of instruments. IOL glide portion assists in the implantation of posterior chamber IOLs. 50 per box.

Actual Size



Item #	Description
581034	18 mm long, 0.6 mm thick. Phaco glide portion: 10 mm x 2.6 mm radius.

Surgical Glide [Fichman]

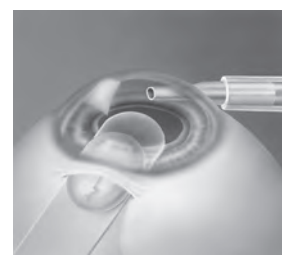
Phaco glide portion is designed to protect the iris from prolapse or trauma during phacoemulsification and acts as a guide for insertion of instruments. IOL glide portion assists in the implantation of posterior chamber IOLs. 50 per box.

Actual Size



Item #	Description
581049	30 mm x 5 mm, 0.6 mm thick. Phaco glide portion: 10 mm long x 2.6 mm wide, tapered to 1.75 mm. IOL glide portion: 20 mm x 5 mm, 2.5 mm radius.

Mini-Nuc technique using the 581033 IOL Glide [Sheets] to guide the lens out of the anterior chamber.



Also shown: 585149 Oval ACM [Blumenthal]

Visitec® Instrument Handle

581012 Visitec® Instrument Handle

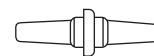
Length: 9.3 cm (3 5/8 in). Standard male luer fitting. 20 per box.



Visitec® Instrument Adaptor

581056 Visitec® Instrument Adaptor

3.78 cm (1 1/2 in) long. Standard male luer fittings on each end for connecting phacoemulsification and I/A machine tubing to instruments. 50 per box.



Diagnostic Lights

8310060 Doctor's Six-Pack Diagnostic Penlights

Long-lasting disposable diagnostic penlight features convenient clip-activated switch. Constant use time of 30 minutes. 6 per box.



8310080 Nurse-Mate® Six-Pack Penlights

Long-lasting disposable diagnostic penlight features convenient clip-activated switch and 2 mm to 9 mm pupil gauge. Imprinted with medical caduceus. Constant use time of 30 minutes. 6 per box.



Accessories

8310201 Maxi-Lite® Diagnostic Penlight

Long-lasting disposable diagnostic penlight features twist-on backswitch. Constant use time of 30 minutes. 1 per box.

**8320130 Cobalite™ Diagnostic Penlight**

Has removable cobalt filter attachment. Convenient clip-activated switch. Constant use time of 30 minutes. 1 per box.

**8320150 Blu-Spot® Diagnostic Light**

Has diffuse cobalt light beam. Twist-on backswitch. Constant use time of 30 minutes. 1 per box.

**8320420 Blu-Slit® Diagnostic Light**

Has cobalt slit beam. Twist-on backswitch. Constant use time of 30 minutes. 1 per box.



Visitec® Fluid Filter

581030 Visitec® High Flow Filter

Male/female luer lock fittings. Place between syringe and needle or cannula. Filters out particulates and microbiological contamination of .22 micron and larger. 50 per box.

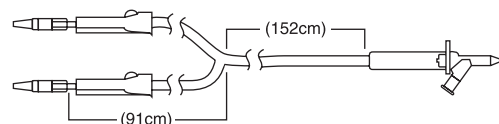


Visitec® Fluid Administration Sets

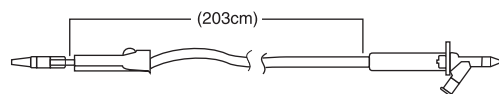
Roller valve allows control of fluid flow. Sets with self-priming filter protect against particulates and microbiological contamination of .22 micron and larger. Double sets provide more economical use of irrigating fluid by supporting two simultaneous uses.

581010 Double Fluid Administration Set

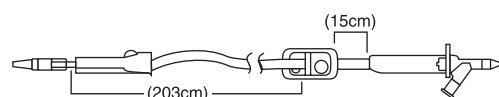
Tubing length: 243 cm (96 in). 10 per box.

**581014 Single Fluid Administration Set**

Tubing length: 203 cm (80 in). 10 per box.

**581021 Single Fluid Administration Set with .20 Micron Filter**

Tubing length 218 cm (86 in). Flow rate is 40 ml/minute at 36 inch bottle height. Flow rate may vary depending on the instruments attached to the tubing. 10 per box.



Visitec® Superflex Extension Set

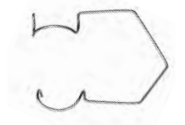
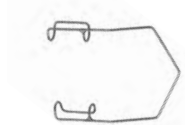
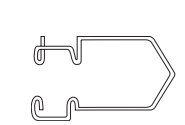
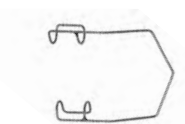
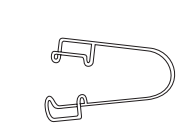
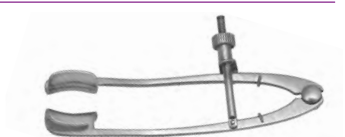
581007 Visitec® Superflex Extension Set

25 cm (10 in). ID 1 mm (.04 in), OD 2 mm (.08 in). Soft flexible tubing with male/female luer connectors. 20 per box.



Visitec® Speculums

Visitec® Speculums

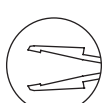
581413	Eye Speculum Open wire loops. 40 x 30 mm, 14 mm blades. 0.8 mm wire size. 10 per box.	
581443	Eye Speculum Open wire loops. 40 x 30 mm, 14 mm blades. 0.9 mm wire size. 10 per box.	
581477	Eye Speculum [Barraquer] Adult, closed loop wire 14 mm blades. Width 28 mm. 0.8 mm wire size. 10 per box.	
585094	Eye Speculum [Kratz/Barraquer] Open wire loops, 40 x 26.5 mm. Retraction size 13 x 4.5 mm. 3 per box.	
581476	Eye Speculum [Barraquer] Pediatric, closed loop wire 10 mm blades. Width 25 mm. 10 per box.	
585203	Pediatric Eye Speculum [Wortham] Overall size: 34 x 21 mm. Retraction size: 10 x 3.5 mm. Arms are slightly offset to accommodate placement in very small eyes. 3 per box.	
581474	Eye Speculum [Barraquer] Adult, solid 13 mm blades. Blade spread 31 mm. 10 per box.	
581473	Eye Speculum [Lancaster] Solid blades with spring controlled spread. Blades 15 mm. 80 mm long. 10 per box.	
581475	Eye Speculum [Castroviejo] Fenestrated blades with screw controlled spread. Overall length 84 mm. 10 per box.	
581478	Eye Speculum [Lieberman] Open 14 mm wire blades with screw controlled spread. 10 per box.	
585297	Adjustable Plastic Eye Speculum Solid blade, gear controlled spread Overall length 83 mm. 10 per box	

NEW

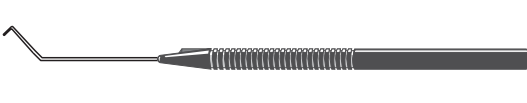
Visitec® Forceps

581409	Bonn Forceps 0.12 mm 1 x 2 teeth with 5 mm platform, flat handle. Overall length 100 mm. Used to grasp tissues. 10 per box.		
581439	Bonn Forceps (plastic handle) 0.12 mm 1 x 2 teeth, flat plastic handle. Tip section extends 16 mm from handle. Overall length 105 mm. Used to grasp tissues. 10 per box.		
581440	Capsulorhexis Forceps (plastic handle) Curved, cystotome tip, 13 mm bend to tip, 25.8 mm radius - bend to tip section. Flat handle. Overall length 105 mm. Used to cut anterior capsule. 10 per box.		
581410	Capsulorhexis Forceps Curved, cystotome tip, 13 mm long bend, flat handle. Overall length 100 mm. Used to cut the anterior capsule. 10 per box.		
581451	Capsulorhexis Forceps [Utrata] Straight, cystotome tip, 13 mm long bend, flat handle. Overall length 95 mm. Used to cut the anterior capsule. 10 per box.		
581484	Capsulorhexis Forceps [Masket] Curved, cystotome tip, 11 mm long. Round handle. Overall length 108 mm. Designed to fit in 1.8 mm incision. 10 per box.		
581481	Capsulorhexis Forceps [Utrata] Straight, cystotome tip, 11 mm long. Flat handle, overall length 100 mm. Designed to fit in 1.8 mm incision. 10 per box.		
581482	Capsulorhexis Forceps [Masket] Curved, cystotome tip, 11 mm long. Flat handle, overall length 100 mm. Designed to fit in 1.8 mm incision. 10 per box.		
581483	Capsulorhexis Forceps [Utrata] Straight, cystotome tip, 11 mm long. Round handle. Overall length 108 mm. Designed to fit in 1.8 mm incision. 10 per box.		
581447	Capsulorhexis Forceps (rounded plastic handle) Curved, cystotome tip, 13 mm bend to tip, 25.8 mm radius - bend to tip section, rounded plastic handle. Overall length 105 mm. Used to cut the anterior capsule. 10 per box.		
581456	Colibri Forceps [Barraquer] 0.12 mm 1 x 2 teeth, flat handle. Overall length 77 mm. Used to grasp tissues. 10 per box.		

Visitec® Forceps and Choppers

581457	Colibri Forceps [Castroviejo] 0.12 mm 1 x 2 very delicate teeth, flat handle. Overall length 108 mm. Used to grasp tissues. 10 per box.		
581458	Jewelers Forceps No. 3. Straight forceps, flat handle. Overall length 100 mm. 10 per box.		
581411	Tying Forceps Curved, 6 mm tying platform, flat handle. Overall length 96 mm. Used to suture. 10 per box.		
581448	Tying Forceps (Rounded Plastic Handle) Curved, 6 mm tying platform, rounded plastic handle. Overall length 110mm. Used to suture. 10 per box.		
581459	Micro Tying Forceps Straight, 6 mm tying platform, flat handle. Overall length 105 mm. Used to suture. 10 per box.		
581460	Suture Forceps [Paufigue] Straight shaft with 1 x 2 teeth, 6 mm tying platform, flat handle. Overall length 85 mm. Used to grasp sutures. 10 per box.		
581416	MacPherson Forceps Angled, 12 mm from tip to bend. Shaft tapers to 0.175 mm, flat handle. Overall length 100 mm. Used to implant intraocular lenses. 10 per box.		
581436	Moorfield Forceps Straight with 14 mm grooved section, flat handle. Overall length 120 mm. Used to grasp tissue, conjunctiva, etc. 10 per box.		
581480	Vitreoretinal Forceps Straight, platform on tips. Tip length 31 mm. Overall length 146 mm. Designed to fit 23G incision. Used for vitreoretinal membrane removal. 5 per box.		

Visitec® Choppers

581467	Phaco Chopper [Nagahara] 1.4 mm tip with blade offset at 45 degree angle. Overall length 115 mm. Used to break up the nucleus. 10 per box.		
585181	Nucleus Chopper [P. Koch] (plastic handle) 45 degrees, 6 mm from tip. Tip angled 90 degrees, 1.5 mm from end. Used as a second instrument to break up the nucleus within the capsular bag during two-handed phaco techniques. 3 per box.		

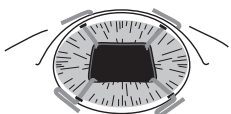
Visitec® Manipulators

581412	Burrato's Hook Angled, 0.25 mm diameter, blunt tip. Overall length 120 mm. Used to manipulate the nucleus. 10 per box.		
581423	Micro Manipulator Angled, 0.35 mm diameter, blunt tip. Overall length 120 mm. Used to manipulate the nucleus. 10 per box.		
581464	Lens Manipulator [Lester] Angled, 0.44 mm diameter hourglass shape tip. Overall length 115 mm. Used for IOL manipulation. 10 per box.		
581465	Nucleus Manipulator [Drysdale] Flattened paddle tip, 1.10 mm tip. Overall length 115 mm. Used to manipulate the nucleus. 10 per box.		
581466	Nucleus Rotator [Pisacano] Angled, 0.70 mm diameter flat, blunt tip. Overall length 115 mm. Used to manipulate the nucleus. 10 per box.		
581441	Micro Manipulator (plastic handle) Angled, 0.35 mm diameter, blunt tip. Overall length 130 mm. Used to manipulate the nucleus. 10 per box.		
581442	Sinskey Hook (plastic handle) Angled 45 degrees, 10 mm from tip. Hook 0.85 mm tip to bend distance. Overall length 130 mm. Used to manipulate nucleus or intraocular lenses. 10 per box.		
585022	IOL Manipulator [Jaffe/Maltzman] (plastic handle) Angled 45 degrees, 12 mm from end, blunt tip. Fits .20 mm diameter holes and larger. 3 per box.		
585038	IOL Manipulator [Lester] (plastic handle) Angled 45 degrees, 10 mm from end, .25 mm diameter. 3 per box.		
585062	IOL Manipulator [Sinskey] (plastic handle) Straight, blunt tip. Fits .20 mm diameter holes and larger. 3 per box.		
585063	IOL Manipulator [Sinskey] (plastic handle) Angled 45 degrees, 15 mm from end, blunt tip. Fits .20 mm diameter holes and larger. 3 per box.		
585069	Button Tip Manipulator (plastic handle) Angled 45 degrees, .50 mm diameter button tip. 15 mm from end. May be used for IOL manipulation or iris retraction. 3 per box.		

Visitec® Manipulators, Retractors, Spatulas

585077	Nucleus Rotator [Jaffe/Bechert] (plastic handle) 45 degrees, blunt forked tip. 9 mm from end. For rotating nucleus during phacoemulsification. 3 per box.		
585180	IOL Manipulator (plastic handle) Blunt tip, formed 10 mm from end. Fits .20 mm diameter holes and larger. 3 per box.		
585233	LASIK Flap Roller [Lindstrom] 14 mm sleeve. Used after realignment. Acts as a squeegee to remove excess fluid from the interface, smooths flap and removes folds. 5 per box.		
585254	LASIK Cap/Flap Elevator [Kritzinger/Updegraff] Designed to automatically lift corneal cap/flap during corneal lamellar surgery. Angled end is used for separating epithelium around previous incision. Spatulated end used to lift corneal flap. 5 per box.		 

Visitec® Retractors

581462	Capsule Retractor [Mann/Hunkeler] Angled, 0.60 mm diameter semi-ball. Overall length 115 mm. Used to retract capsular bag or manipulate nucleus. 10 per box.		
585067	Micro Retractor [Pearce] (plastic handle) 30 degrees. Micro size allows iris or capsule retraction without interfering with other surgical procedures. 3 per box.		
585209	Micro Iris Hooks [Engels] 8 mm long x .08 mm diameter. Flexible, gold wire hooks designed to retract the iris during surgical procedures. 25 per box.		

Visitec® Spatulas

585141	Spatula [Pearce] .80 mm (45 degrees). 10 mm from end. Smooth round edges allow for safe manipulation within the eye. 5 per box.		
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Visitec® Spatulas, Needle Holders, Scissors

585189	Excimer Spatula [Lindstrom/Vorkas] Designed to provide a large area for scraping the corneal epithelium prior to excimer laser treatment. 5 per box.		
585213	PRK Spatula Thin, smooth bottom edge for gently scraping away epithelium. Spatula tip and top are slightly sharpened to facilitate more aggressive scraping. 5 per box.		

Visitec® Needle Holders

581417	Needle Holder Curved 6 mm jaws. Overall length 105 mm. WITHOUT LOCK. Used to hold the needle and perform with various suture types. 10 per box.		
581468	Needle Holder [Barraquer] Curved 6 mm jaws. Overall length 120 mm. WITH LOCK. Used to hold the needle and perform with various suture types. 10 per box.		

Visitec® Scissors

581422	Vannas Scissors Curved, 9.5 mm blades with sharp pointed tips. Overall length 90 mm. Used to perform small corneal incisions and cut the capsule. 10 per box.		
581437	Westcott Scissors 23 mm blades with blunt tips. Overall length 105 mm. Allows cutting/segregation of tissues and cutting sutures. 10 per box.		
581472	Westcott Scissors 16 mm blades with blunt tips. Overall length 112 mm. Allows cutting/segregation of tissues and cutting sutures. 10 per box.		
581469	Corneal Scissors [Castroviejo] LEFT. 9 mm blades, blunt tips. Overall length 100 mm. Used to cut cornea. 10 per box.		

Visitec® Scissors and Lacrimal Instruments

581470 Corneal Scissors [Castroviejo]

RIGHT. 9 mm blades, blunt tips.
Overall length 100 mm.
Used to cut cornea.
10 per box.



581471 Strabismus Scissors

Curved, 25 mm blades.
Overall length 104 mm.
Used to cut ocular muscles.
10 per box.



Visitec® Lacrimal Instruments

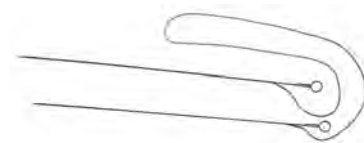
8590350 Guibor CIS

Includes gently curved, stainless steel probes with smooth, rounded tips.
Unique stepped probe design enables smooth transition in pass-through intubation.
Probes - 17.7 cm length, 0.64 mm diameter.
Biocompatible silicone tubing - 29 cm length, 0.64 mm diameter.
5 per box.



8590450 C-Line® CIS

Includes malleable stainless steel stylette encased in low friction nylon sheath.
The stylette handles assist in controlled manipulation during insertion and retraction.
The rounded tip, nylon sheath offers a smooth transition to silicone tubing.
Probes - 15.5 cm length, 0.51 mm diameter.
Nylon sheath - 0.81 mm diameter.
Biocompatible silicone tubing - 33 cm length, 0.64 mm diameter.
5 per box.



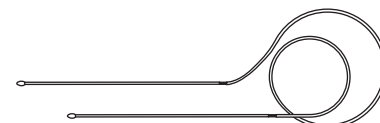
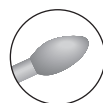
585010 Lacrimal Intubation Set

Stainless steel probes with silicone tubing.
Probes - 17.5 cm length x 0.60 mm diameter (7 in x 23G)
Silicone tubing - 35 cm length, 0.30 mm inside diameter, 0.64 mm outside diameter.
3 per box.



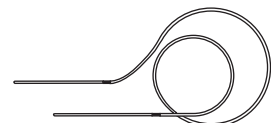
585126 Lacrimal Intubation Set

Stainless steel probes with olive shape tips.
Probes - 11 cm length x 0.40 mm diameter (4 1/4 in x 27G).
Silicone tubing - 35 cm length, 0.30 mm inside diameter, 0.64 mm outside diameter.
3 per box.



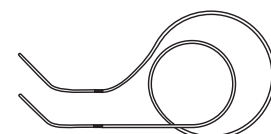
585011 DCR Set, Straight [O'Donoghue]

Stainless steel probes - 4.5 cm length x 0.90 mm diameter (1 3/4 in x 20G)
Solid silicone tubing - 40 cm length x 0.80 mm diameter.
3 per box.

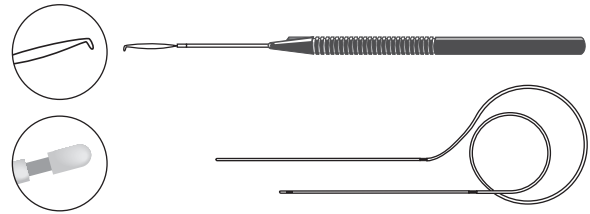


585012 DCR Set, Angled [O'Donoghue]

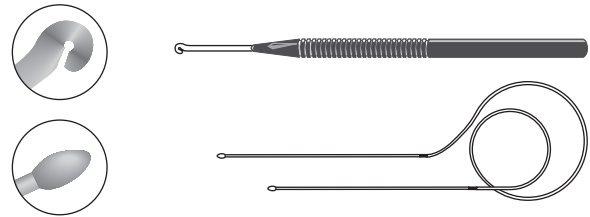
Stainless steel probes - 4.5 cm length x 0.90 mm diameter (1 3/4 in x 20G), with 45 degree bend 15 mm from tip.
Solid silicone tubing - 40 cm length x 0.80 mm diameter.
3 per box.



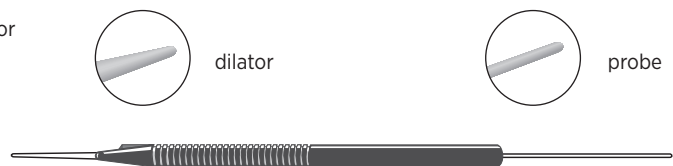
- 585013 Lacrimal Intubation Set with Retrieval Device**
 Stainless steel probes and retrieval device.
 Probes - 11 cm length x 0.60 mm diameter (4 1/4 in x 23G).
 Silicone tubing - 35 cm length, 0.30 mm inside diameter, 0.64 mm outside diameter.
 Retrieval device is designed to slide into notch of probe for removal from the inferior meatus.
 3 per box.



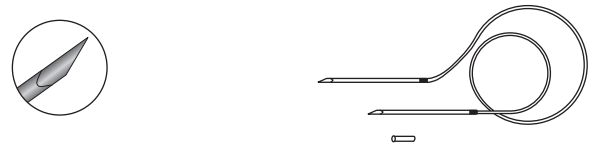
- 585151 Lacrimal Intubation Set with Retrieval Device**
 Stainless steel probes with olive shape tips and retrieval device.
 Probes - 11 cm length x 0.40 mm diameter (4 1/4 in x 27G).
 Silicone tubing - 35 cm length, 0.30 mm inside diameter, 0.64 mm outside diameter.
 3 per box.



- 585124 Punctal Dilator and Probe [Khan]**
 25 mm (1 in) medium taper, blunt. Wilder style dilator mated with a size 0 Bowman lacrimal probe, .70 mm x 45 mm (22G x 1 3/4 in).
 Dual function instrument allows for single handed, comfortable transition from dilating to probing without release of lateral lid traction.
 3 per box.



- 585192 Frontalis Suspension Set [Seiff]**
 Stainless steel needles .90 mm x 6.3 cm (20G x 2 1/2 in).
 Solid silicone tubing length 40 cm (15 3/4 in); diameter .80 mm (.032 in).
 Silicone tubing sleeve length 10 mm (3/8 in); ID - 1 mm (.04 in); OD - 2 mm (.08 in)
 3 per box.



- 8590550 Fiber Optic CIS**
 Includes illuminated, stainless steel, fiber optic cannula with nylon sheath. The rounded tip, nylon sheath offers a smooth transition to silicone tubing.
 The set includes a pen light.
 Fiber optic cannula - 15.5 cm length, 0.51 mm diameter
 Nylon sheath - 0.81 mm diameter
 Biocompatible silicone tubing - 33 cm length, 0.64 mm diameter
 1 per box.



Visitec® Chalazion and Strabismus Instruments

Beaver® Fixation Ring

372242 Swivel Fixation Ring

13 mm.

A polypropylene ring with nine fixation points on the contact surface. Designed with an integrated hinge, allowing for use in multiple positions. These features combine to provide effective immobilization of the globe without the trauma often associated with metal fixation rings. In addition, 30° increment markers on the top of the ring provide guidance when performing Limbal Relaxing Incisions. 5 per box.



Visitec® Chalazion Instruments

581450 Chalazion Forcep [Desmarres]

Oval solid 26 mm wide lower plate. Upper plate oval with inside dimensions 15 mm x 23 mm. Overall length 105 mm. Used to isolate chalazion. 10 per box.



581461 Chalazion Curette

Double ended, sharp, 1.50 mm and 2.50 mm diameter. Overall length 130 mm. 10 per box.



Visitec® Strabismus Instruments

581479 Strabismus Hook [Graefe]

Straight, blunt tip. Overall length 135 mm. 10 per box.



Visitec® Single-Use Instrument Kit

581438 Single-Use Instrument Kit

Includes: 1 - 581439 Bonn Forceps (plastic handle)
1 - 581440 Capsulorhexis Forceps (plastic handle)
1 - 581441 Micro Manipulator (plastic handle)
1 - 581442 Sinskey Hook (plastic handle)
1 - 581443 Eye Speculum (open blade)
10 per box.



Viscoelastic Solutions

Beaver-Visitec offers a full range of ophthalmic viscosurgical devices, each with a different viscosity to provide a selection of options to the cataract surgeon. They are supplied in a disposable glass syringe fitted with a luer lock safety system.

585306 BVI HPMC Visco Dispersive

2% hydroxypropylmethylcellulose solution, 2 ml syringe.
1 per box.

581749 BVI 1.0% OVD

1.0% sodium hyaluronate viscoelastic solution, 1 ml syringe.
1 per box.

581750 BVI 1.2% OVD

1.2% sodium hyaluronate viscoelastic solution, 1 ml syringe.
1 per box.

581744 BVI Visc® Viscoelastic Solution

1.4% sodium hyaluronate viscoelastic solution, .85 ml syringe.
1 per box.

581745 BVI MultiVisc® Viscoadaptive Solution

2.5% sodium hyaluronate viscoadaptive solution, .60 ml syringe.
1 per box.



Viscoelastic Solution	585306	581749	581750	581744	581745
Classification	Dispersive	Cohesive	Cohesive	Super Cohesive	Viscoadaptive
Concentration (mg/ml)	20 (2.0%)	10 (1.0%)	12 (1.2%)	14 (1.4%)	25 (2.5%)
Molecular Weight (average) (Daltons)	86 000	2 500 000	2 500 000	6 000 000	3 000 000
Zero shear viscosity (mPa.s)	4 000	100 000	160 000	3 300 000	1 000 000
pH	6.0-7.8	7.2-7.6	7.2-7.6	7.0-7.5	7.0-7.5
Shelf life	2 years	3 years	3 years	3 years	3 years
Storage	Room temperature 2 - 30°C	2-8° C	2-8° C	2-8° C	2-8° C
Filling size (ml)	2.0	1.0	1.0	.85	.60
Cannula size	25G	27G	27G	25G	25G

mPas = millipascal-second

Saline Solutions

Balanced Salt Solutions

Standard Solutions

585831 Saline Solution
25 ml plastic bottle.
50 per box.



581729 Saline Solution
500 ml plastic bottle.
12 per box.



581730 Saline Solution
500 ml plastic bottle (double boxed).
12 per box.



581732 Saline Solution
500 ml glass bottle.
12 per box.



581738 Saline Solution
500 ml plastic bag (double boxed).
15 per box.



Enriched Saline Solution

Enriched saline solution contains an antioxidant (Glutathione), a buffer (Sodium Bicarbonate) and an energy source (Glucose). A key purpose of an intraocular irrigation solution is to maintain both the anatomic and physiologic integrity of intraocular tissues. Aqueo Premium provides adequate protection during anterior and posterior segment surgery, due to the chemical composition being similar to the aqueous and vitreous humor.

585833 Aqueo Premium™
500 ml glass bottle and 25 ml plastic bottle
6 per box.



OcuSeal® Liquid Ocular Bandage

OcuSeal® is a liquid ocular bandage made up of biocompatible constituents. It is comprised of two separate components which, when mixed together and applied to the ocular surface quickly form a protective film barrier. OcuSeal® is designed to provide ophthalmic surgeons with an optimal method of post-operative wound management.

585400 BVI OcuSeal® Liquid Ocular Bandage
10 per box.



Protection

The hydrogel film barrier is designed to:

- Reduce the risk of post-op leakage
- Reduce the risk of post-op infection
- Reduce surgically induced astigmatism when compared to sutures

Comfort

OcuSeal's soft elastic material is designed to:

- Reduce patient post-op foreign body sensation
- Fully degrade within two days

Simplicity

OcuSeal's simple applicator is designed to:

- Allow quick application
- Provide consistent performance

CustomEyes® Procedure Packs

CustomEyes® Procedure Packs

Select from a range of standard packs, or build your own customized surgery pack from one of the most extensive cataract and refractive product lines. CustomEyes® Procedure Packs feature single-use Beaver® knives, Visitec® instruments, drapes and cannulae, Merocel® fluid control devices, Wet-Field® Eraser® electrosurgical instruments, plus a full range of other components for ophthalmic surgery.

CustomEyes® Procedure Packs are available for:

- Cataract Surgery
- Refractive Surgery
- Vitreoretinal Surgery
- Strabismus
- Intravitreal Injection
- Glaucoma
- Oculoplasty, Chalazion, Blepharoplasty



Cataract



IVT



Refractive



All the products you need for each procedure are packaged and sterilized in one easy-to-open pack.

Designed to:

- Optimize time and resources by simplifying procedure set up
- Reduce environmental waste with all-in-one packaging
- Reduce cost and save time associated with purchasing and stocking items separately

Creating your CustomEyes® Procedure Pack

- Your Sales Consultant will discuss your requirements and in partnership with you, design a CustomEyes® Procedure Pack to meet your specific needs
- Sterile or non-sterile samples can be provided

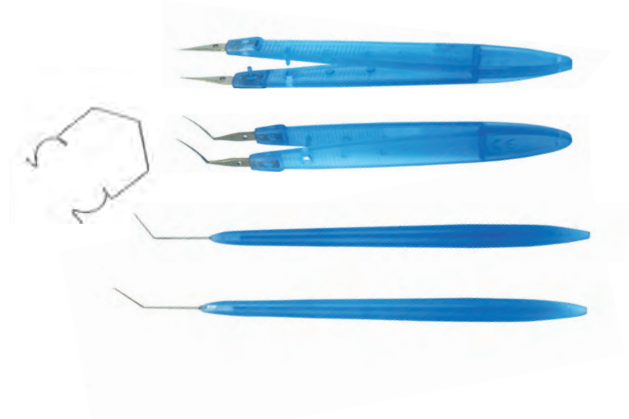
Visitec® Single-Use Instrument Kit

581438 Visitec® Single-Use Instrument Kit

10 kits per box.

Includes:

- 1 - 581439 Bonn Forceps (with plastic handle)
- 1 - 581440 Capsulorhexis Forceps (with plastic handle)
- 1 - 581441 Micro-Manipulator (with plastic handle)
- 1 - 581442 Sinskey hook (with plastic handle)
- 1 - 581438 Eye Speculum (open blade)



Visitec® Customized Single-Use Instrument Tray

Visitec® single-use microsurgical instruments are available in a configurable, customized instrument tray

Single-Use Customized Instrument Trays are designed to:

- Increase efficiency: instruments are packaged in a sterile, ready to use tray
- Eliminate the need for costly and time consuming re-sterilization
- Simplify ordering and reduce inventory: stocking of individual products is eliminated



Visitec® Instrument Tray and Atomic Edge™ LRI Kits

Atomic Edge™ Limbal Relaxing Incision Kits

2 per box.

Advantages Include:

- The precision of an Atomic Edge™ Accurate Depth Knife
- The convenience of single-use high quality products packaged together
- The elimination of stocking individual products for LRI incisions

Item #	Description
586055	Limbal Relaxing Incision Kit (with 550 micron knife)
586060	Limbal Relaxing Incision Kit (with 600 micron knife)

Atomic Edge™ Limbal Relaxing Incision Kit Components

Atomic Edge™ Accurate Depth Knife+

- The sharpness of a diamond with single-use convenience and safety
- Precise fixed blade exposure - Available in 550 and 600 micron
- Brand new sterile knife with each case



Beaver® Swivel Fixation Ring, 13 mm

- Guide marks on top of ring at 10 degree increments
- Less trauma than metal rings
- Single-use swivel ring



Surgical Marking Pen

- For smooth, clear markings
- Prep resistant gentian violet
- Centimeter rule on barrel
- Not sold separately



+U.S. patents #D496730, 7022128, 7387637, 7105103, 7387742, 7396484. Additional U.S. and International patents pending.

Index by Product Number

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0001520	Micro Knife 15 degrees	10	15
0001521	Micro Knife 22.5 degrees	10	15
0001522	Micro Knife 30 degrees	10	15
0001523	Micro Knife 45 degrees	10	15
1672	Calibrated Trephine Handle, fits 5.0 mm trephines	1	21
1673	Calibrated Trephine Handle, fits 5.5 mm trephines	1	21
1674	Calibrated Trephine Handle, fits 6.0 mm trephines	1	21
1675	Calibrated Trephine Handle, fits 6.25 mm trephines	1	21
1676	Calibrated Trephine Handle, fits 6.75 mm trephines	1	21
1677	Calibrated Trephine Handle, fits 7.25 mm trephines	1	21
1678	Calibrated Trephine Handle, fits 7.75 mm trephines	1	21
1679	Calibrated Trephine Handle, fits 8.25 mm trephines	1	21
1680	Calibrated Trephine Handle, fits 8.75 mm trephines	1	21
1683	Calibrated Trephine Handle, fits 6.5 mm trephines	1	21
1684	Calibrated Trephine Handle, fits 7.0 mm trephines	1	21
1685	Calibrated Trephine Handle, fits 7.5 mm trephines	1	21
1686	Calibrated Trephine Handle, fits 8.0 mm trephines	1	21
1687	Calibrated Trephine Handle, fits 8.5 mm trephines	1	21
1688	Calibrated Trephine Handle, fits 9.0 mm trephines	1	21
1690	Calibrated Trephine Handle, fits 10.0 mm trephines	1	21
1700	Trephine Handle, fits 5.0 mm trephines	1	21
1702	Trephine Handle, fits 5.5 mm trephines	1	21
1704	Trephine Handle, fits 6.0 mm trephines	1	21
1706	Trephine Handle, fits 6.5 mm trephines	1	21
1708	Trephine Handle, fits 7.0 mm trephines	1	21
1710	Trephine Handle, fits 7.5 mm trephines	1	21
1712	Trephine Handle, fits 8.0 mm trephines	1	21
1714	Trephine Handle, fits 8.5 mm trephines	1	21
1716	Trephine Handle, fits 9.0 mm trephines	1	21
1720	Trephine Handle, fits 10.0 mm trephines	1	21
1724	Trephine Handle, fits 11.0 mm trephines	1	21
1728	Troutman Corneal Punch, Complete	1	20
1735	Troutman Trephine Handle, fits 5 mm-7 mm trephines	1	21
1737	Troutman Trephine Handle, fits 7 mm-9 mm trephines	1	21
1739	Troutman Trephine Handle, fits 9 mm-11 mm trephines	1	21
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1742	Piston for 5.0-7.0 mm Trephine Blades	1	20
1743	Piston for 9.0-11.0 mm Trephine Blades	1	20
1751	Kelly Descemet's Membrane Punch	1	22
1752	Gass Sclerotomy Punch	1	22
1754	Holth Corneoscleral Punch	1	22
1760	Iowa P.K. Press, Complete Set	1	20
1761	Iowa P.K. Press Cutting Block	1	20

ITEM#	DESCRIPTION	QTY	PAGE
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0008601	Eye Shield, left, white	12	71
0008604	Eye Shield, right, beige	12	71
0008605	Eye Shield, left, beige	12	71
0008606	Eye Shield, right, green	12	71
0008607	Eye Shield, left, green	12	71
0008608	Eye Shield, right, blue	12	71
0008609	Eye Shield, left, blue	12	71
0008610	Eye Shield, Universal, white	12	71
0008612	Eye Shield, Universal, beige	12	71
0008618	Eye Shield, Universal, clear	12	71
0008620	Eye Shield, Fox, Aluminum	12	71
0008660	Points and Strips	144	61
0008661	Points	240	61
0008680	Spears	144	60
0008685	Spears	180	60
0009701	Corneal Trephine Blade 5.00 mm	1	19
0009703	Corneal Trephine Blade 5.50 mm	1	19
0009705	Corneal Trephine Blade 6.00 mm	1	19
0009706	Corneal Trephine Blade 6.25 mm	1	19
0009707	Corneal Trephine Blade 6.50 mm	1	19
0009708	Corneal Trephine Blade 6.75 mm	1	19
0009709	Corneal Trephine Blade 7.00 mm	1	19
0009710	Corneal Trephine Blade 7.85 mm	1	19
0009711	Corneal Trephine Blade 7.50 mm	1	19
0009713	Corneal Trephine Blade 8.00 mm	1	19
0009715	Corneal Trephine Blade 8.50 mm	1	19
0009717	Corneal Trephine Blade 9.00 mm	1	19
0009719	Corneal Trephine Blade 7.25 mm	1	19
0009721	Corneal Trephine Blade 10.00 mm	1	19
0009722	Corneal Trephine Blade 7.75 mm	1	19
0009723	Corneal Trephine Blade 8.75 mm	1	19
0009725	Corneal Trephine Blade 11.00 mm	1	19
0009727	Corneal Trephine Blade 8.25 mm	1	19
0009728	Corneal Trephine Blade 14.0 mm	1	19
9729	Single-use Replacement Block	1	20
9732	Open Trephine Handle, fits 5.0 mm trephines	1	20
9733	Open Trephine Handle, fits 5.5 mm trephines	1	20
9734	Open Trephine Handle, fits 6.0 mm trephines	1	20
9735	Open Trephine Handle, fits 6.5 mm trephines	1	20
9736	Open Trephine Handle, fits 7.0 mm trephines	1	20
9737	Open Trephine Handle, fits 7.25 mm trephines	1	20
9738	Open Trephine Handle, fits 7.5 mm trephines	1	20

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9740	Open Trephine Handle, fits 8.0 mm trephines	1	20
9741	Open Trephine Handle, fits 8.25 mm trephines	1	20
9742	Open Trephine Handle, fits 8.5 mm trephines	1	20
9743	Open Trephine Handle, fits 8.75 mm trephines	1	20
9744	Open Trephine Handle, fits 9.0 mm trephines	1	20
9745	Open Trephine Handle, fits 10.0 mm trephines	1	20
9746	Open Trephine Handle, fits 11.0 mm trephines	1	20
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9748	Trephine with Handle, 1.5 mm	1	21
9749	Trephine with Handle, 2.0 mm	1	21
9751	Trephine with Handle, 3.0 mm	1	21
9752	Trephine with Handle, 3.5 mm	1	21
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221204	Standard Forceps	1	32
221206	Straight Jewelers Forceps	1	32
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221208	Adson Forceps	1	32
221209	Coaptation Forceps	1	32
221211	Tenzel Forceps	1	32
221220	Wet-Field® Cables Reusable, fixed lead	1	32
221250	Hemostatic Eraser Bipolar, 18G, bevel tip, straight	10	29
221251	Hemostatic Eraser Bipolar, 18G, blunt tip, angled	10	29
221260	Hemostatic Eraser Bipolar, 20G, straight	10	29
221261	Hemostatic Eraser Bipolar, 20G, passive aspirator	5	31
221262	Hemostatic Eraser Bipolar, 20G, active aspirator with reflux	4	31
221265	Hemostatic Eraser Bipolar, 20-23G, straight, tapered fine tip	5	29
221266	Hemostatic Eraser Bipolar, 20-23G, straight, tapered blunt tip	5	30
221267	Hemostatic Eraser Bipolar, 25G, straight	5	30
221268	Hemostatic Eraser Bipolar, 23G, fine tip, straight	5	30
221320	Hemostatic Coagulator	1	31
221340	Hemostatic Coagulator, International	1	31
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223621	Instrument Wipe with wick	20	65
223622	Instrument Wipe Kit	20	66
223625	Instrument Wipe with adhesive back	20	65

ITEM#	DESCRIPTION	QTY	PAGE
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370145	Xstar® Safety Slit Knife 2.5 mm, 45 degrees single bevel	10	10
370146	Xstar® Safety Slit Knife 2.6 mm, 45 degrees single bevel	10	10
370157	Atomic Edge™ Safety Slit Knife 3.0 mm, 45 degrees double bevel	10	10
370159	Atomic Edge™ Safety Slit Knife 2.8 mm, 45 degrees double bevel	10	10
370225	Atomic Edge™ Accurate Depth Knife 250 micron	10	10
370230	Atomic Edge™ Accurate Depth Knife 300 micron	10	10
370235	Atomic Edge™ Accurate Depth Knife 350 micron	10	10
370240	Atomic Edge™ Accurate Depth Knife 400 micron	10	10
370250	Atomic Edge™ Accurate Depth Knife 500 micron	10	10
370255	Atomic Edge™ Accurate Depth Knife 550 micron	10	10
370260	Atomic Edge™ Accurate Depth Knife 600 micron	10	10
370262	Atomic Edge™ Accurate Depth Knife 625 micron	10	10
370265	Atomic Edge™ Accurate Depth Knife 650 micron	10	10
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370824	Xstar® Slit Knife 2.4 mm, 45 degrees double bevel	10	13
370825	Xstar® Slit Knife 2.5 mm, 45 degrees double bevel	10	13
370826	Xstar® Slit Knife 2.65 mm, 45 degrees double bevel	10	13
370827	Xstar® Slit Knife 2.75 mm, 45 degrees double bevel	10	13
370828	Xstar® Slit Knife 2.8 mm, 45 degrees double bevel	10	13
370830	Xstar® Slit Knife 3.0 mm, 45 degrees double bevel	10	13
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371305	Replacement Chuck Collett	1	26
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371360	Handle, Round, Knurled, 13 cm L x .66 cm D	1	26
371394	Handle, Round, 18 cm L x .4 cm D	1	26
371395	Handle, Round, 21 cm L x .4 cm D	1	26
371400	Bent Blade, Sharp all around, bent 45 degrees	4	25
371410	Handle, Round, Knurled, 10.2 cm L x .64 cm D	1	26
371415	Replacement Chuck Collett	1	26
372000	BeaverTail™ Handle Flat 17 cm	1	26
372242	Swivel Fixation Ring	5	84
373328	Xstar® Slit Knife, 2.8 mm, straight	10	13
373330	Xstar® Slit Knife, 3.0 mm, straight	10	13
373332	Xstar® Slit Knife, 3.2 mm, straight	10	13
373432	Xstar® Implant Knife, 3.2 mm, 45 degrees bevel up	10	15
373435	Xstar® Implant Knife, 3.5 mm, straight	10	15
373718	Xstar® Slit Knife, 1.8 mm, 45 degrees single bevel	10	13
373722	Xstar® Slit Knife, 2.2 mm, 45 degrees single bevel	10	13
373724	Xstar® Slit Knife, 2.4 mm, 45 degrees single bevel	10	13

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ITEM#	DESCRIPTION	QTY	PAGE
373725	Xstar® Slit Knife, 2.5 mm, 45 degrees single bevel	10	13
373726	Xstar® Slit Knife, 2.6 mm, 45 degrees single bevel	10	13
373727	Xstar® Slit Knife, 2.75 mm, 45 degrees single bevel	10	13
373728	Xstar® Slit Knife, 2.8 mm, 45 degrees single bevel	10	13
373730	Xstar® Slit Knife, 3.0 mm , 45 degrees single bevel	10	13
373732	Xstar® Slit Knife, 3.2 mm, 45 degrees single bevel	10	13
373735	Xstar® Slit Knife, 3.5 mm, 45 degrees single bevel	10	13
373741	Xstar® Implant Knife, 4.1 mm, 45 degrees bevel up	10	15
373752	Xstar® Implant Knife, 5.2 mm, 45 degrees bevel up	10	15
373807	Xstar® Crescent Knife, 2.5 mm, 55 degrees bevel up	10	14
373808	Xstar® Crescent Knife, 2.5 mm, straight, bevel up	10	14
373809	Xstar® Crescent Knife, 2.5 mm, 55 degrees bevel down	10	14
373835	Xstar® Implant Knife, 3.5 mm, 45 degrees bevel up	10	15
374100	Ring Cutter	1	24
374150	Ring Cutter Saw Blade	1	24
374151	Ring Cutter Saw Blade, high speed	1	24
374310	Handle, Round, Knurled, 10 cm L x .5 cm D	1	26
374311	Handle, Round, Knurled, 5 cm L x .5 cm D	1	26
374312	Handle, Round, Knurled, 7.5 cm L x .5cm D	1	26
374320	Handle, Round, Knurled, 15.5 cm L x .5 cm D	1	26
374330	Handle, Hex, 10 cm L x .5 cm D	1	26
374340	Handle, Hex, 15.5 cm L x .5 cm D	1	26
374410	DeBaKey Blade, 5 mm cutting width	24	24
374520	Slit Blade, 3 mm, 45 degrees bevel up	3	16
374562	Mini-Blade® Orthopedic, length 1.255 inches	24	18
374580	Arthro-Lok® Blade, 4 mm hoe	6	23
374710	DeBaKey Blade, 8 mm cutting width	24	24
374723	Cataract Blade, 30 mm x 2.2 mm	3	16
374751	Pocket™ Scleral Knife, 3.0 mm, 60 degrees, bevel down	3	17
374752	Pocket™ Scleral Blade, 3.0 mm, 60 degrees, bevel down	3	17
374755	Pocket™ Scleral Knife, 2.25 mm, 60 degrees, bevel up	3	17
374756	Pocket™ Scleral Blade, 2.25 mm, 60 degrees, bevel up	3	17
374769	Mini-Blade® Knife, straight, sharp all around	3	18
374805	EdgeAhead® Crescent Blade, 2.5 mm, 55 degrees	3	17
374810	DeBaKey Blade, 10 mm cutting width	24	24
374881	Optimum™ Blade, 15 degrees, straight	5	13
374882	Optimum™ Blade, 22.5 degrees, straight	5	13
374883	Optimum™ Blade, 30 degrees, straight	5	13
374884	Optimum™ Blade, 45 degrees, straight	5	13
374890	Optimum™ Knife, bent left 30 degrees	10	13
374891	Optimum™ Knife, 15 degrees, straight	10	13
374892	Optimum™ Knife, 22.5 degrees, straight	10	13
374893	Optimum™ Knife, 30 degrees, straight	10	13
374894	Optimum™ Knife, 45 degrees, straight	10	13

ITEM#	DESCRIPTION	QTY	PAGE
374900	Mammatome Blade	6	25
375000	BeaverTail™ Handle Flat 13 cm	1	26
375100	Cataract Blade, 19 mm x 1.4 mm	3	16
375210	Cataract Blade, 20.5 mm x 1.7 mm	3	16
375220	Cataract Blade, 25.5 mm x 2.2 mm	3	16
375435	BeaverGuard™ Guarded Blade, .35 mm	3	17
375450	BeaverGuard™ Guarded Blade, .50 mm	3	17
375505	Slit Blade, 1.5 mm, straight	3	16
375516	Slit Blade, 2.8 mm, 45 degrees bevel down	3	16
375520	Slit Blade, 3.0 mm, 45 degrees bevel down	3	16
375521	Slit Blade, 3.0 mm, straight	3	16
375522	Slit Blade, 3.2 mm, 45 degrees bevel down	3	16
375700	Sclerotome™ Blade, multi-sided, sharp all around	3	17
375701	Sclerotome™ Knife, multi-sided, sharp all around	3	17
375910	Needle Blade, 3.0 mm cutting edge	3	22
375920	Needle Blade, 5.0 mm cutting edge	3	22
375930	Needle Blade, 7.0 mm cutting edge	3	22
375940	Needle Blade, 1.5 mm cutting edge	3	22
376083	Arthro-Lok® Blade, 4 mm Retrograde	6	23
376086	Arthro-Lok® Blade, 4 mm Pointed Retrograde	6	23
376100	Mini-Blade®, length 1.31 inches	24	18
376300	Mini-Blade®, sharp on two sides, pointed tip	6	18
376320	Interdental Blade	6	22
376401	MIS 6400 Mini-Blade®	24	18
376480	Arthro-Lok® Blade, 4 mm rounded tip, curved left, sharp on one side	6	23
376481	Arthro-Lok® Blade, 4 mm rounded tip, flat, sharp on one side	6	23
376482	Arthro-Lok® Blade, 4 mm rounded tip, curved right, sharp on one side	6	23
376500	Mini-Blade®, smaller alternative to #11 general blade	24	18
376600	Mini-Blade® Lamellar Blade, angled 60 degrees, sharp all around, bevel up	3	18
376620	Beaver® MVR Knife, 20G, angled 45 degrees	10	13
376630	Beaver® MVR Knife, 20G, straight	10	13
376780	Arthro-Lok® Blade, 4 mm pointed tip, curved left, sharp on one side	6	23
376910	Mini-Blade®, angled 60 degrees, sharp all around	6	18
376980	Arthro-Lok® Blade, 4 mm mini-banana	6	23
376984	Arthro-Lok® Blade, 4 mm banana, sharp all around	6	23
377081	Arthro-Lok® Blade, 4 mm rosette	6	23
377511	Micro-Sharp® Blade, 1.5 mm depth, 15 degrees, orange	6	14
377512	Micro-Unitome™ Knife, 1.5 mm depth, 15 degrees, orange	10	14
377513	Micro-Sharp® Blade, 3.0 mm depth, 15 degrees, blue	6	14
377514	Micro-Unitome™ Knife, 3.0 mm depth, 15 degrees, blue	10	14

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377515	Micro-Sharp® Blade, 5.0 mm depth, 15 degrees, green	6	14
377516	Micro-Unitome™ Knife, 5.0 mm depth, 15 degrees, green	10	14
377522	Micro-Sharp® Blade, 4.0 mm depth, 22.5 degrees, light blue	6	14
377523	Micro-Unitome™ Knife, 4.0 mm depth, 22.5 degrees, light blue	10	14
377530	Micro-Sharp® Blade, 3.5 mm depth, 30 degrees, black	6	14
377531	Micro-Unitome™ Knife, 3.5 mm depth, 30 degrees, black	10	14
377545	Micro-Sharp® Blade, 3.0 mm depth, 45 degrees, tan	6	14
377546	Micro-Unitome™ Knife, 3.0 mm depth, 45 degrees, tan	10	14
377615	Micro-Blade, angled 15 degrees	25	15
377630	Micro-Blade, angled 30 degrees	25	15
378100	Chisel Blade, non-sterile	5	24
378214	Xstar® Safety Slit Knife, 1.4 mm, angled 45 degrees, single bevel	10	10
378215	Xstar® Safety Slit Knife, 1.5 mm, angled 45 degrees, single bevel	10	10
378217	Xstar® Safety Slit Knife, 1.7 mm, angled 45 degrees, single bevel	10	10
378218	Xstar® Safety Slit Knife, 1.8 mm, angled 45 degrees, single bevel	10	10
378220	Xstar® Safety Slit Knife, 2.0 mm, angled 45 degrees, single bevel	10	10
378222	Xstar® Safety Slit Knife, 2.2 mm, angled 45 degrees, single bevel	10	10
378224	Xstar® Safety Slit Knife, 2.4 mm, angled 45 degrees, single bevel	10	10
378227	Xstar® Safety Slit Knife, 2.75 mm, angled 45 degrees, single bevel	10	10
378228	Xstar® Safety Slit Knife, 2.8 mm, angled 45 degrees, single bevel	10	10
378230	Xstar® Safety Slit Knife, 3.0 mm, angled 45 degrees, single bevel	10	10
378231	EdgeAhead® Safety Knife, Sideport MVR 20G	10	10
378232	Xstar® Safety Slit Knife, 3.2 mm, angled 45 degrees, single bevel	10	10
378233	EdgeAhead® Safety Knife, Sideport MVR 23G	10	10
378234	Xstar® Safety Crescent Knife, 2.5 mm, angled 55 degrees, single bevel	10	11
378235	Optimum™ Safety Sideport Knife, 15 degrees, straight	10	10
378236	Optimum™ Safety Sideport Knife, 22.5 degrees, straight	10	10
378237	Optimum™ Safety Sideport Knife, 30 degrees, straight	10	10
378238	Optimum™ Safety Sideport Knife, 45 degrees, straight	10	10
378300	Chisel Blade, non-sterile	5	24
378400	Chisel Blade, non-sterile	5	24
378600	Chisel Blade, non-sterile	5	24
378800	Chisel Blade, non-sterile	5	24

ITEM#	DESCRIPTION	QTY	PAGE
378822	Xstar® Safety Slit Knife [Osher], 2.2 mm, angled 45 degrees, double bevel	10	10
378824	Xstar® Safety Slit Knife [Osher], 2.4 mm, angled 45 degrees, double bevel	10	10
378825	Xstar® Safety Slit Knife, 2.5 mm, angled 45 degrees, double bevel	10	10
378826	Xstar® Safety Slit Knife, 2.65 mm, angled 45 degrees, double bevel	10	10
378827	Xstar® Safety Slit Knife, 2.75 mm, angled 45 degrees, double bevel	10	10
378828	Xstar® Safety Slit Knife, 2.8 mm, angled 45 degrees, double bevel	10	10
378829	Xstar® Safety Slit Knife, 2.85 mm, angled 45 degrees, double bevel	10	10
378830	Xstar® Safety Slit Knife, 3.0 mm, angled 45 degrees, double bevel	10	10
378832	Xstar® Safety Slit Knife, 3.2 mm, angled 45 degrees, double bevel	10	10
379081	Arthro-Lok® Blade, 4 mm, mini meniscus, flat	6	23
379082	Arthro-Lok® Blade, 4 mm, mini meniscus, curved	6	23
379100	Cervical Biopsy Blade	4	25
379400	Chondroplastic Blade	4	25
379500	Meniscus Blade, 7 mm	4	25
379700	Meniscus Blade, 9 mm	4	25
400101	Eye Spears	180	60
400106	Corneal Light Shield	20	62
400108	Eye Drain with 80cc Collection Bag	20	64
400109	Eye Drain with 400cc Collection Bag	10	64
400111	Eye Wicks, length 8"	20	64
400113	Cataract Kit	10	66
400115	Sponge Points	400	61
400116	Crystal Anesthesia Ring	10	63
400117	Merocel® Eye Kit	20	66
400119	Diamond Cleaning Block	1	65
400121	LASIK Corneal Shield	20	62
400122	Chayet Drainage Ring	20	63
400124	Haddad Spatula	20	67
400125	Goffman Sponge	40	67
400126	Hardten Collector	20	65
400127	Yavitz Flap Cover	20	63
400131	Cleanfield LASIK Kit	10	65
400138	Yavitz Drainage Ring and Flap Cover	20	63
400200	Instrument Wipe	20	65
400204	Wipe with adhesive back	20	65
400207	Merowipe Instrument Wipe	20	65
400210	Wick n' Wipe® Instrument Wipe	20	65

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403101	Keraspear® Eye Spears	60	60
405101	Eye Spears	50	60
410101	Keraspear® Eye Spears	200	60
410115	Sponge Points	200	61
453101	LASIK Spear Kit	20	66
581001	Small Pupil IOL [Pearce]	50	73
581005	Fluid Collection Bag	20	64
581006	Fluid Collection Bag with Wick	20	64
581007	Superflex Extension Set	20	75
581010	Double Fluid Administration Set	10	75
581012	Visitec® Instrument Handle	20	74
581014	Single Fluid Administration Set	10	75
581019	Eye Shields (Left/Right)	25 Left/25 Right	71
581021	Single Fluid Administration Set with .20 micron Filter	10	75
581030	High Flow Filter .20 micron	50	75
581032	Phaco Glide [Bobbitt]	50	73
581033	IOL Glide [Sheets]	50	73
581034	IOL Glide [Hessburg]	50	74
581040	Universal Eye Shield	50	71
581047	Visiwipe® Instrument Wipe	20	65
581048	Visitec® Eye Fluid Wick	20	64
581049	Surgical Glide [Fichman]	50	74
581056	Visitec® Instrument Adaptor	50	74
581057	Visimark® Corneal Marking Pad	10	72
581060	Absorbent Stick	250	67
581062	Corneal Light Shield, 8 mm	20	62
581065	Microsurgical Accessory Kit	20	67
581066	Ophthalmic Surgery Kit	20	67
581069	Visiswab™ Cotton Swab	250	67
581070	Mini Fluid Collection Bag with Wick	20	64
581071	Plastic Incise Drape 101.5 cm x 127 cm	10	69
581072	Non-woven Incise Drape 101.5 cm x 127 cm	10	69
581076	Visiwipe® Adhesive Wipe	20	75
581078	Plastic Aperture Drape 101.5 cm x 127 cm	10	69
581079	Non-woven Aperture Drape 101.5 cm x 127 cm	10	69
581084	Non-woven Incise Drape 140 cm x 127 cm	10	68
581086	Non-woven Aperture Drape 140 cm x 127 cm	10	69
581087	Non-woven Incise Drape 140 cm x 244 cm	10	68
581088	Non-woven Aperture Drape 140 cm x 244 cm	10	68
581089	Visispear™ Eye Sponge 7 cm	100	60
581095	Mini Plastic Incise Drape 41 cm x 41 cm	10	70
581096	Mini Plastic Aperture Drape 41 cm x 41 cm	10	70
581097	Flute Cannula [Charles]	5	59
581098	LASIK Eye Drain [Chayet] 10 mm	20	63

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581099	LASIK Shield [Banaji]	20	62
581105	EdgeAhead® Slit Knife, 2.8 mm, angled 40 degrees	5	15
581107	EdgeAhead® Slit Knife, 3.0 mm, angled 40 degrees	5	15
581109	EdgeAhead® Slit Knife, 3.2 mm, angled 40 degrees	5	15
581111	EdgeAhead® IOL Knife, 5.2 mm, angled 40 degrees	5	16
581112	EdgeAhead® Circular Knife, 2.25 mm, angled 60 degrees, 3 mm from tip	5	16
581115	EdgeAhead® Circular Knife, 2.25 mm	5	16
581116	EdgeAhead® Circular Knife, 2.25 mm, angled 60 degrees, 6 mm from tip	5	16
581117	EdgeAhead® Pocket Crescent Knife, 2.25 mm, straight	5	17
581118	EdgeAhead® Pocket Crescent Knife, 2.25 mm, angled 60 degrees, bevel up	5	17
581119	EdgeAhead® Pocket Crescent Knife, 2.25 mm, angled 60 degrees, bevel down	5	17
581121	EdgeAhead® Slit Knife, 3.5 mm, angled 40 degrees	5	15
581123	EdgeAhead® Slit Knife, 2.65 mm, angled 40 degrees	5	15
581125	EdgeAhead IOL Knife, 5.7 mm, angled 40 degrees	5	16
581127	EdgeAhead® IOL Knife, 4.1 mm, angled 40 degrees	5	16
581129	EdgeAhead® Slit Knife, 2.5 mm, angled 40 degrees	5	15
581135	EdgeAhead® Slit Knife, 2.3 mm, angled 40 degrees	5	15
581137	EdgeAhead® Pocket Crescent Knife, 1.75 mm, angled 60 degrees	5	17
581139	EdgeAhead® IOL Knife, 6.2 mm, angled 40 degrees	5	16
581141	EdgeAhead® IOL Knife, 3.5 mm, angled 40 degrees	5	16
581142	EdgeAhead® Slit Knife, 1.2 mm, angled 40 degrees	5	15
581143	EdgeAhead® Slit Knife, 1.4 mm, angled 40 degrees	5	15
581144	EdgeAhead® Slit Knife, 1.5 mm, angled 40 degrees	5	15
581145	EdgeAhead® Slit Knife, 1.75 mm, angled 40 degrees	5	15
581273	Anterior Chamber Cannula [Rycroft] 30G	10	42
581275	Retrolubar (Sharp Point) Needle 25G	10	35
581276	Lacrimal Cannula 26G	10	52
581277	Anterior Chamber Cannula 16G	10	43
581279	Coaxial I and A Cannula, Modified [Pearce]	5	44
581280	Anterior Chamber Cannula [Rycroft] 27G	10	42
581281	Anterior Chamber Cannula [Rycroft] 21G	10	42
581283	Irrigating Vectis [Anis]	5	46
581409	Bonn Forceps	10	77
581410	Capsulorhexis Forceps	10	77
581411	Tying Forceps	10	78
581412	Buratto's Hook	10	79
581413	Eye Speculum (open blade)	10	76
581416	MacPherson Forceps	10	78
581417	Needle Holder	10	81
581422	Vannas Scissors	10	81
581423	Micro Manipulator, straight	10	79

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581436	Moorfield Forceps	10	78
581437	Westcott Scissors	10	81
581438	Single-Use Instrument Kit	10	84, 89
581439	Bonn Forceps (plastic handle)	10	77
581440	Capsulorhexis Forceps (plastic handle)	10	77
581441	Micro Manipulator (plastic handle)	10	79
581442	Sinsky Hook (plastic handle)	10	79
581443	Eye Speculum (open wire loops)	10	76
581447	Capsulorhexis Forceps (rounded plastic handle)	10	77
581448	Forceps tying semi round gen 2	10	78
581450	Chalazion Forceps [Desmarres]	10	84
581451	Capsulorhexis Forceps [Utrata]	10	77
581456	Colibri Forceps [Barraquer]	10	77
581457	Colibri Forceps [Castroviejo]	10	78
581458	Jewelers Forceps	10	78
581459	Micro Tying Forceps	10	78
581460	Suture Forceps [Paufigue]	10	78
581461	Chalazion Curette	10	84
581462	Capsule Retractor [Mann/Hunkeler]	10	80
581464	Lens Manipulator [Lester]	10	79
581465	Nucleus Manipulator [Drysdale]	10	79
581466	Nucleus Rotator [Pisacano]	10	79
581467	Phaco Chopper [Nagahara]	10	78
581468	Needle Holder [Barraquer]	10	81
581469	Corneal Scissors [Castroviejo] LEFT	10	81
581470	Corneal Scissors [Castroviejo] RIGHT	10	82
581471	Strabismus Scissors	10	82
581472	Westcott Scissors, sharper tips	10	81
581473	Eye Speculum [Lancaster]	10	76
581474	Eye Speculum [Barraquer], adult	10	76
581475	Eye Speculum [Castroviejo]	10	76
581476	Eye Speculum [Barraquer], pediatric	10	76
581477	Eye Speculum [Barraquer], adult	10	76
581478	Eye Speculum [Lieberman]	10	76
581479	Strabismus Hook [Graefe]	10	84
581480	Vitreoretinal Forceps	5	78
581481	Capsulorhexis Forceps [Utrata], straight, flat handle	10	77
581482	Capsulorhexis Forceps [Masket], curved, flat handle	10	77
581483	Capsulorhexis Forceps [Utrata], straight, round handle	10	77
581484	Capsulorhexis Forceps [Masket], curved, round handle	10	77
581592	Nucleus Hydrodissector 30G	10	40
581594	Irrigating Cystotome 23G straight	10	48
581595	Micro Irrigating Vectis 27G	5	45
581599	Irrigating Cystotome, formed 23G	10	47

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581602	Side Cutting Irrigating Cystotome, formed 25G	10	47
581604	Capsule Polisher [Kratz] 21G	10	36
581605	Capsule Polisher [Kratz] 23G	10	36
581610	Irrigating Cystotome [Pearce], formed 25G	10	47
581614	Capsule Polisher 21G	10	36
581615	Lacrimal Cannula 21G	10	52
581617	Irrigating Cystotome, straight 25G	10	48
581618	Irrigating Cystotome, formed 27G	10	47
581619	Irrigating Vectis [Pearce] 25G	5	46
581624	Coaxial I and A Cannula [Pearce]	5	44
581625	Cortex Extractor 21G	10	38
581626	Irrigating Vectis 25G	5	46
581630	Irrigating Cystotome, formed 30G	10	47
581637	Retrolbulbar [Atkinson] Needle, 25G	10	35
581638	Retrolbulbar [Atkinson] Needle, 23G	10	35
581639	Anterior Chamber Cannula [Rycroft], 25G	10	42
581645	Posterior Scraper [Simcoe], 23G	10	36
581700	Incise Drape	10	70
581705	Visitec® Pro-Ophta® S Eye Patch	50	72
581706	LASIK Eye Shield [Banaji]	20	62
581707	Visitec® Sponge [Salz] 13 mm	20	63
581708	Universal Pediatric Eye Shield	25	71
581709	LASIK Expanded Spear	40	61
581710	Visidrape® Dual Refractive Drape	10	70
581715	Visidrape® Full Body Incise Drape, 165 cm x 254 cm	10	68
581722	Non-woven Full Body Aperture Drape, 165 cm x 254 cm	10	68
581723	Non-woven Half Body Incise Drape, 165 cm x 183 cm	10	69
581729	Saline Solution, 500 ml plastic bottle	12	86
581730	Saline Solution, 500 ml plastic bottle (double boxed)	12	86
581732	Saline Solution, 500 ml glass bottle	12	86
581738	Saline Solution, 500 ml plastic bag	15	86
581744	1.4% OVD	1	85
581745	2.5% OVD	1	85
581749	1.0% OVD	1	85
581750	1.2% OVD	1	85
581751	LASIK PVA Spear - Blue Handle	100	61
585001	Retrolbulbar/Peribulbar [Atkinson] Needle, 23G	10	36
585002	High Viscosity Injector [Peyman], 16G	5	54
585003	Micro J Shape Cannula, 25G	10	39
585004	Irrigating Cystotome, 25G	10	48
585005	Flexible Tip Cannula, 27G	10	36
585006	Anterior Chamber Cannula, 27G	10	42
585007	Viscoflow Cannula, formed 27G	10	43
585008	Irrigating Cystotome, 27G	10	48

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585009	Viscoflow Cannula, 23G	10	43
585010	Lacrimal Intubation Set, 23G	3	82
585011	DCR Set, straight [O'Donoghue]	3	82
585012	DCR Set, angled [O'Donoghue]	3	82
585013	Lacrimal Intubation Set, 23G with Retrieval Device	3	83
585015	Nucleus Hydrodelineator [P. Koch]	10	42
585016	Lacrimal Cannula, 19G	5	53
585019	Retrobulbar, Curved [Atkinson/Straus] Needle, 25G	10	35
585020	Sharp Point Cystotome, 22G	5	49
585021	Subretinal Fluid Cannula [Grizzard], 20G	5	58
585022	IOL Manipulator [Jaffe/Maltzman]	3	79
585025	Anterior Chamber Cannula [Rycroft], 23G	10	42
585026	Viscoflow Cannula, 27G	10	43
585027	Peribulbar [Atkinson] Needle, 25G	10	35
585029	Micro J Shape Hydrodissector [Pearce], 27G	10	40
585030	Irrigating Cystotome [Joyce], 25G	10	48
585031	Lacrimal Trephine [Sisler], 21G	3	53
585032	Small Incision Irrigating Vectis [Pearce], 27G	5	45
585033	Lacrimal Cannula [Shahinian], 23G	5	52
585034	Irrigating Cystotome, reverse, 25G	10	48
585035	Subretinal Fluid Cannula [Grizzard], 20G	5	58
585037	Nucleus Hydrodissector [Pearce], 25G	10	41
585038	IOL Manipulator [Lester]	3	79
585039	Irrigating Cystotome [Joyce], 27G	10	48
585040	Bishop Harmon Cannula, 19G	10	43
585041	Flexible Tip Cannula, 23G	10	36
585042	Irrigating Cystotome [Blumenthal], formed, 27G	10	47
585043	Irrigating Cystotome [Blumenthal], straight 27G	10	47
585044	Membrane Dissector [Kingham], 20G	10	55
585047	I and A Cannula [Simcoe], 23G/23G	5	45
585049	Irrigating Cystotome, formed 25G	10	48
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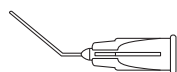
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Label Information

Beaver-Visitec product labels feature internationally recognized symbols to communicate product information. The key shown here lists many of the symbols used worldwide.



Product picture for better identification.

REF

Symbol for catalog number.

581019 Visitec® Eye Shield
8.5 cm x 6.5 cm
(3 1/2 in x 2 1/2 in)

Item number and description.

STERILE R

Symbol for sterile including method: R indicates sterilized by gamma radiation; EO indicates ethylene oxide sterilization.



Symbol for single-use.



Indicates year/month of product expiration
Example: 2002-11 = November, 2002.

LOT

Manufacturing lot for traceability.



See instructions for use.



Symbol for "Knife sterile if individual package intact".



UCC/EAN-128 bar coding for product tracking.



European Union CE mark and Notified Body ID number.



Recycle symbol.



Fragile glass.

Total Quality Assurance System

You can be confident that any product bearing the Beaver-Visitec International name measures up to the highest standards of quality. The U.S. and U.K. facilities are registered with the U.S. Food and Drug Administration. The facilities are registered to ISO 9001 and ISO 13485. Beaver-Visitec product lines have European Union CE Mark registrations.

Catalogue items (585831, 585833, 581729, 581730, 581732, 581738) are not manufactured by Beaver-Visitec and are therefore covered by the CE Mark of the manufacturer.

Beaver-Visitec International



CE
0120

At Beaver-Visitec International, our promise is to provide health care professionals and service providers worldwide with solutions that exceed expectations.

We are dedicated to providing the best possible customer service and support to our customers. Our team of service, sales and technical support professionals will work with you and your staff, building strong partnerships to ensure your requirements are fully met. We are committed to providing you with the necessary resources, tools, products, and services to enhance your procedures and minimize facility downtime.

Ordering Beaver-Visitec product is easy. Contact a Customer Service Representative via telephone, fax, or email.

European Countries

Contact our Customer Service and Technical Support teams anytime during normal business hours:
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