

# Beaver-Visitec International

Ophthalmic and Microsurgical Product Catalog



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

**Meroce® PVA Eye Spears**

Made from exclusive Meroce® polyvinyl acetal (PVA) material. The Meroce® 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

**Kerace® LASIK PVA Eye Spears**

Made from a patented high-density formulation of lint free Meroce® 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
581761	Orange handle, 7 cm (2 3/4 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

### Ultraspear™ Cellulose Eye Spears

Made from highly absorbent, natural, cellulose material. Fast wicking action delivers quick absorption of blood and fluid from the surgical area. The flat tip provides precise application at the surgical incision.



Item #	Description
40410	100 count, 5 per pouch, 20 pouches per box
40413	144 count, 6 per pouch, 24 pouches per box
40415	200 count, 10 per pouch, 20 pouches per box

### Ultraspear™ PVA Eye Spears

Made from highly absorbent PVA material. Designed for rapid recovery of fluids during cataract and other general ophthalmic procedures.



Item #	Description
40400-8	100 count, 5 per pouch, 20 pouches per box
40405-8	200 count, 10 per pouch, 20 pouches per box

### Ultraspear™ LASIK PVA Eye Spears

Compressed shape, designed for fast expanding. Made from highly absorbent, virtually lint free PVA material. Designed specifically for rapid recovery of fluids during LASIK and other corneal procedures.



Item #	Description
40813	60 count, 3 per pouch, 20 pouches per box
40815	100 count, 10 per pouch, 10 pouches per box

**Ultraspear™ LASIK Expanded Eye Spears**

Designed for instantaneous wicking, pre-expanded tip. Made from highly absorbent, virtually lint free PVA material. No need to pre-soak and fan.



Item #	Description
40800	40 count, 2 per pouch, 20 pouches per box
40805	100 count, 10 per pouch, 10 pouches per box

**Weck-Cel® Sponge Points and Strips**

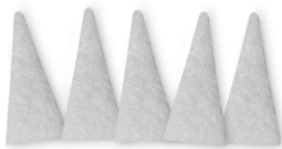
Made from highly absorbent, natural, cellulose material.



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

**Ultracell® Sponge Points and Strips**

**PVA and Cellulose Points and Strips**

Made from highly absorbent cellulose or PVA material. Designed for rapid recovery of fluids during cataract and other general ophthalmic procedures.



Item #	Description
40401	PVA Points. 100 count, 5 per pouch, 20 pouches per box
40406	PVA Points. 200 count, 10 per pouch, 20 pouches per box
40411	Cellulose Points. 100 count, 5 per pouch, 20 pouches per box
40416	Cellulose Points. 200 count, 10 per pouch, 20 pouches per box
40412	2 points and 6 strips 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

### Ultracell® Corneal Shields

#### Ultracell® Corneal Shields

Used to protect posterior side of superior and nasally-hinged flaps. Made from virtually lint free PVA material. 20 per box.



Item #	Description
40820	Corneal Light Shield, 7 mm (.28 in) diameter
40821	Corneal Light Shield, 6 mm (.24 in) diameter
40822	Corneal Light Shield, 4 mm and 8 mm edge

**Ultracell® Corneal Light Shields**

Used to protect hinge and posterior side of corneal flap. Used to protect the retina from the operating microscope light. Made from PVA material. 20 per box.



Item #	Description
40420	Corneal Light Shield, 7 mm (.28 in)
40421	Corneal Light Shield, 8 mm (.31 in)
40422	Corneal Light Shield, 9 mm (.35 in)

**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.

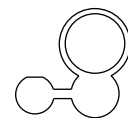


**Visitec® Eye Drains**

**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

### Ultracell® Eye Drains

**40830 Ultracell® LASIK Drain**  
11.5 mm inside ring diameter.  
20 per box.



**40831 Ultracell® LASIK Drain**  
10.5 mm inside ring diameter.  
20 per box.



**40440 Bloomberg Ophthalmic Ring**  
Aids in continuous collection and control of excess fluids during surgery.  
20 per box.



### 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.
40431	Ultracell® Eye Wick 2 per pouch, 10 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.

**400108 Fluid Collection Bag with Wick**  
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 Fluid Collection Bag with Wick**  
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.



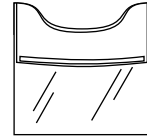
**Visitec® Fluid Collection Bags**

**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.

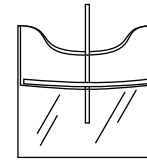
**581005 Fluid Collection Bag**

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.



**Ultracell® Fluid Collection Bags**

Aid in continuous collection and control of excess fluid during surgery.

**40430 Fluid Collection Bag with Wick**

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.

**40435 Fluid Collection Bag with Wick**

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.



**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



## Instrument Wipes

### Merocel® Instrument Wipes

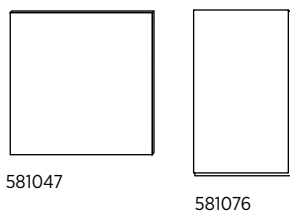
Merocel® wipes are designed to provide the surgeon with superior fiber free products for unparalleled fluid control and safe cleaning of fine microsurgical instruments. The exclusive Merocel® material is highly absorbent, fast wicking, lint free, polyvinyl acetal (PVA). 20 per box.



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)

### Ultracell® Instrument Wipes

20 per box.



Item #	Description
90900	Instrument Wipe 76.2 x 76.2 mm (3 x 3 in), 2 mm thick
90910	Instrument Wipe 76.2 x 76.2 mm (3 x 3 in), 1 mm thick

### 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

**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.



**40451 Ultracell® Cataract Kit**

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



**40450 Ultracell® Eye Kit**

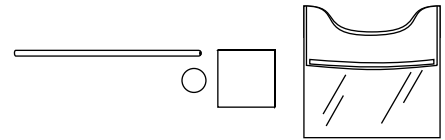
Includes: 1 - wipe with wick  
 1 - corneal light shield  
 20 per box.



## Other Fluid Control

### 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.

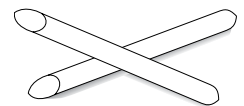
### 400125 Keracel® Goffman Sponge

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



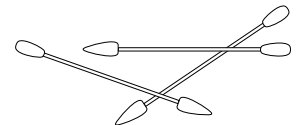
### 581060 Visitec® Visisorb™ Absorbent Stick

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.



### 40804 Ultracell® LASIK Disk

For blotting and drying corneal flap and bed.  
One per pouch, 20 pouches per box.



### 40825 Ultracell® Eye Pledget

Aids in continuous collection and control of excess fluids during surgery.  
10 per pouch, 20 pouches per box.



### 40462 Ultracell® Diamond Cleaning Block

Single-use, sterile. 20 per box.

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.