

Fluid Control Products for Refractive Surgery

Lowest Particulate, Highest Quality Standard

The Eye Spear Designed Precisely For You

Beaver-Visitec International, Inc (BVI) offers the most extensive line of PVA spears made specifically for refractive surgery. Our spears are designed to be virtually particulate free, supporting a safer and easier refractive procedure.



Merocel®



- No. 1 selling PVA spear for over 40 years
- Fastest absorbing material offers you superior fluid management properties

Keracel®



- High-density Merocel[®] material
- Provides you with improved tissue manipulation

UltraClean



- Newest innovation in PVA material
- Highest density material offers you optimal tissue manipulation

Choose the Right Spear for You

BVI refractive spears offer a variety of unique features that support all the demands of a refractive surgeon, including one of the lowest particulate levels on the market.

PVA Spear Options	Handle Color	Tip	Pore Structure (100x magnification)	Material Density (grams/in³)	Absorption Speed (seconds)	Liquid Retention Volume (times dry weight)
Merocel®		Blunt tip		1.1	< 10	12x
Keracel ^{®*}		Blunt tip		1.5	< 8	10x
UltraClean		Pointed ti		3.1	< 15	13x

Data on File / Available Upon Request

Merocel® PVA Eye Spears	Description	Item #
Merocel® was the first PVA spear on the market and has a long history of quality. The unique material has the largest pore structure, providing superior fluid management properties.	180 count; 10 per pouch; 18 pouches per box	400101
	50 count; 5 per pouch; 10 pouches per box	405101
Keracel®* LASIK PVA Eye Spears	Description	ltem #
Keracel®* is made from Merocel® material that has been modified with a higher density pore structure, providing improved stiffness for tissue manipulation.	60 count; 3 per pouch; 20 pouches per box	403101
	200 count; 10 per pouch; 20 pouches per box	410101
UltraClean PVA Eye Spears	Description	Item #
UltraClean PVA Eye Spears UltraClean is the newest innovation in our PVA materials. The material was designed to have the highest density for optimal tissue manipulation.	Description 100 count; 5 per pouch; 20 pouches per box	Item # 40810
UltraClean is the newest innovation in our PVA materials. The material was designed to have the highest density for optimal		
UltraClean is the newest innovation in our PVA materials. The material was designed to have the highest density for optimal	100 count; 5 per pouch; 20 pouches per box	40810
UltraClean is the newest innovation in our PVA materials. The material was designed to have the highest density for optimal tissue manipulation.	100 count; 5 per pouch; 20 pouches per box 100 count; 10 per pouch; 10 pouches per box	40810

