



OPHTHALMIC PRODUCT CATALOG

EMPOWERING EXCELLENCE



A rich history empowering a bright future.

Our story began in 1969 when brothers William and Rolf Schmidt co-founded Sharpoint, Inc. From their garage workshop they developed the technology that would set the standard for producing ultra fine, premium ophthalmic surgical products for the next 50 years. In 1986, a significant portion of the business was acquired and folded into the Alcon Laboratories portfolio. Five years later, the remaining part of the business was renamed Surgical Specialties. By the mid 1990's the Schmidts were once again advancing technology, serving as directors of Unique Technology, producing flat-stock surgical blades as an OEM supplier to Alcon and other leading private label brands. They also founded VPM Surgical to further advance blade-making technologies and supply wire-stock OEM blades. In 2018, things came full circle, as Unique Technologies and VPM Surgical were acquired by Surgical Specialties, owner and manufacturer of the Sharpoint brand that the Schmidts established in 1969. Today, Surgical Specialties continues the legacy of excellence in ophthalmics that began 50 years earlier.

Surgical Specialties is proud to offer a broad range of proven solutions designed and manufactured to help surgeons be at their best at every step in every procedure.



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**SURGICAL
SPECIALTIES**
CORPORATION™

Phaco Incision Knives



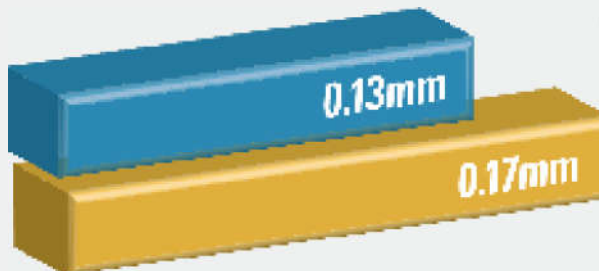
Clear Control 3D™ Plus

Sharpness is one thing, control is everything

Blade Thickness

Clear Control 3D Plus Knife vs. Standard Slit Knife¹

- Clear Control 3D Plus Blade
- Standard Bevel-Up Slit Blade



22% Thinner

¹ Comparative study on file of Surgical Specialties Corporation knives. Average values reported.

Clear Control 3D Plus Slit Knives

Sharpoint™ Clear Control 3D Plus slit knives are designed to facilitate instrument insertion through a multi-dimensional incision. Micro bevels are designed to add vertical dimension, placing less stress on wound margins, allowing for instrument insertion and manipulation. 6 per box.



Knife	Blade/Tip	Description
72-1650	-	1.6mm, angled, full handle
72-1850	-	1.8mm, angled, full handle
72-2050	-	2.0mm, angled, full handle
72-2250	-	2.2mm, angled, full handle
72-2450	-	2.4mm, angled, full handle
72-2550	-	2.5mm, angled, full handle
72-2650	-	2.65mm, angled, full handle
72-2750	-	2.75mm, angled, full handle
72-2850	-	2.85mm, angled, full handle
72-3050	-	3.0mm, angled, full handle
72-3250	-	3.2mm, angled, full handle

ClearPort™ Paracentesis Knives

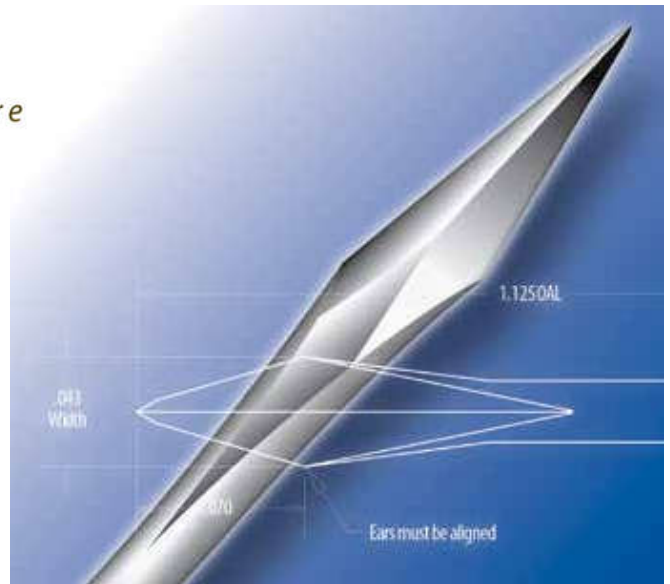
Technology = Superior Wound Architecture

Exceptional Wound Architecture

Created for consistent and accurate wound architecture to achieve self-sealing wounds

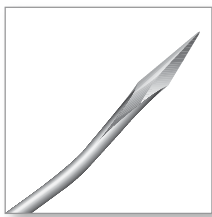
Blade Geometry

and choice of sizes allows for precise cannula fit



ClearPort™ Paracentesis Knives

Sharpoint™ ClearPort™ knives are designed to create consistent, accurate and self-sealing paracentesis incisions. 6 per box.



Knife	Description	Maximum Instrument Size
78-2310	0.8mm, angled, full handle	23g
78-2010	1.1mm, angled, full handle	20g
78-2010G*	1.1mm, angled, guarded	20g
78-2019	1.4mm, angled, 1.0mm & 1.2mm indicator lines	19g

*Features SharpGuard™ Guarded Handle. 5 per box.

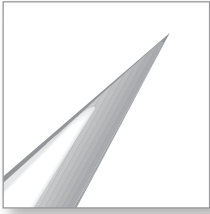
Stab Knives

Sharpoint™ stab knives are heat-tempered to provide a strong, true point for easy penetration during initial stab incisions. 6 per box.



Knife	Blade/Tip	Description
72-1501	72-1502	15° Straight, full handle
72-1501G*	-	15° Straight*, guarded
72-1591	-	15° Right angled
72-2201	72-2202	22.5° Straight, full handle
72-3001	72-3002	30° Straight, full handle
72-4501	72-4502	45° Straight, full handle

*Features SharpGuard™ Guarded Handle. 5 per box.

**Knife**72-1531
72-1551
72-3036**Blade/Tip**72-1532
72-1552
-**Description**15° 3.0mm straight, restricted blade depth
15° 5.0mm straight, restricted blade depth
30° 3.5mm straight, restricted blade depth**Knife**

72-1001

Description

1.0mm Paracentesis, straight, single bevel

Clear Corneal Phaco Incision Knives

Exceptional Wound Architecture

Tapered bevels are designed to bend and incise tissue, resulting in a straight incision that is more self-sealing.

Blade Profile

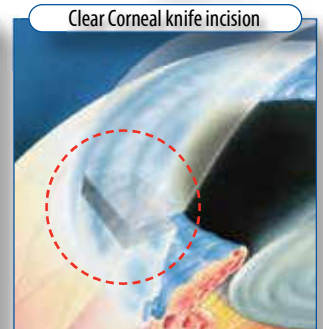
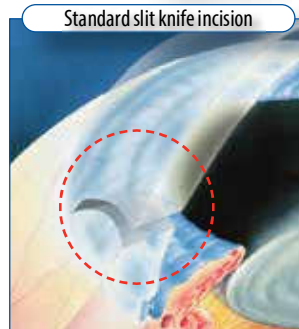
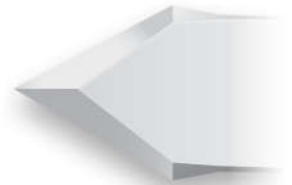
Thinner blade is designed for minimal effect on astigmatism, and to promote re-epithelialization. Short blade length reduces risk of induced trauma.

Unique Patented Depth Indicators

1.5mm, 1.75mm and 2.0mm act as a visual reference when changing planes during an incision.

Clear Corneal Knife - Top View

Clear Corneal Knife - Bottom View



Clear Corneal Knives, Double-Bevel

SharpPoint™ Clear Corneal knives feature tapered facet cutting edges designed to compensate for corneal curvature, creating exact linear incisions. The unique thin blade design and consistent sharpness creates incisions with virtually no tissue drag or distortion. Patented incision width or depth indicators (1.5mm, 1.75mm, 2.0mm) are visible on each blade. 6 per box.



Knife

72-1361
72-2263
72-2463
72-2663
72-2763
72-2763G*
72-2863
72-2863G*
72-3061
72-4963

Description

1.3mm, angled, double-bevel, 1.0mm depth indicator
2.2mm, angled, double-bevel, 1.5mm & 1.75mm depth indicator
2.4mm, angled, double-bevel, depth indicator
2.65mm, angled, double-bevel, depth indicators
2.75mm, angled, double-bevel, depth indicators
2.75mm, angled, double-bevel, depth indicators, guarded
2.85mm, angled, double-bevel, depth indicators
2.85mm, angled, double-bevel, depth indicators, guarded
3.0mm, angled, double-bevel, depth indicators
4.9mm, angled, double-bevel, depth indicators

*Features SharpGuard™ Guarded Handle. 5 per box.

Clear Corneal Knives, Double-Bevel, Parallel Sides

SharpPoint™ Clear Corneal knives with parallel sides feature center cutting edges with side cutting ability. The unique thin blade design and consistent sharpness creates incisions with virtually no tissue drag or distortion. Patented incision depth indicators (1.5mm, 1.75mm, 2.0mm) are visible on each blade. 6 per box.



Knife

72-2635
72-2735
72-2835
72-3035

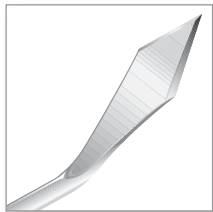
Description

2.65mm, angled, double-bevel, depth indicators
2.75mm, angled, double-bevel, depth indicators
2.85mm, angled, double-bevel, depth indicators
3.0mm, angled, double-bevel, depth indicators

Phaco Incision Knives

Slit Knives, Bevel-Up

SharpPoint™ angled, bevel-up precision slit knives penetrate easily while creating an accurate width incision for optimal fit to the phacoemulsification tip. 6 per box.

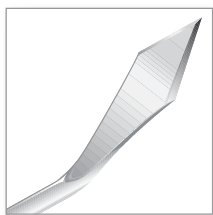


Knife	Blade/Tip	Description
72-2261	-	2.2mm, angled, bevel-up
72-2461	-	2.4mm, angled, bevel-up
72-2561	-	2.5mm, angled, bevel-up
72-2561G*	-	2.5mm, angled, bevel-up, guarded
72-2661	-	2.65mm, angled, bevel-up
72-2661G*	-	2.65mm, angled, bevel-up, guarded
72-2761	72-2762	2.75mm, angled, bevel-up
72-2761G*	-	2.75mm, angled, bevel-up, guarded
72-2861	72-2862	2.85mm, angled, bevel-up
72-2861G*	-	2.85mm, angled, bevel-up, guarded
72-2961	-	3.0mm, angled, bevel-up
72-2961G*	-	3.0mm, angled, bevel-up, guarded
72-3261	-	3.2mm, angled, bevel-up
72-4561	-	4.5mm, angled, bevel-up

*Features SharpGuard™ Guarded Handle. 5 per box.

Slit Knives, Double-Bevel

SharpPoint™ double-bevel slit knives create accurate width incisions easily with virtually no tissue drag or distortion. 6 per box.



Knife	Description
72-1831	1.8mm, angled, double-bevel
72-2231	2.2mm, angled, double-bevel
72-2231G*	2.2mm, angled, double-bevel, guarded
72-2431	2.4mm, angled, double-bevel
72-2431G*	2.4mm, angled, double-bevel, guarded
72-2531	2.5mm, angled, double-bevel
72-2631	2.65mm, angled, double-bevel
72-2831	2.8mm, angled, double-bevel
72-2931	3.0mm, angled, double-bevel
72-3231	3.2mm, angled, double-bevel

*Features SharpGuard™ Guarded Handle. 5 per box.

Slit Knives, Bevel-Up, Parallel Sides

SharpPoint™ slit knives with parallel sides feature a single bevel design with side cutting ability. 6 per box.



Knife

72-2912

72-3212

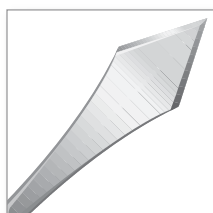
Description

3.0mm, angled, bevel-up

3.2mm, angled, bevel-up

Slit Knives, Single-Bevel

SharpPoint™ precision slit knives penetrate easily while creating an accurate width incision for optimal fit to the phacoemulsification tip. 6 per box.



Knife

72-2801

72-2901

Description

2.85mm, straight

3.0mm, straight

IQ Geometry™ ClearTrap™ Knives, Bevel-Up

SharpPoint™ IQ Geometry™ ClearTrap™ knives feature an innovative cutting edge that engages the tissue at two contact points. This thinner blade design results in a reduction in penetration force and the trapezoid design, along with patented width indicator lines, provides a phaco and implant knife in one. 6 per box.



Knife

77-1725

Description

1.7 - 2.2 - 2.5mm, angled, full handle width indicator

Phaco / Implant Incision Knives

Trapezoid Design

Yields phaco and implant incisions in one knife

Consistency

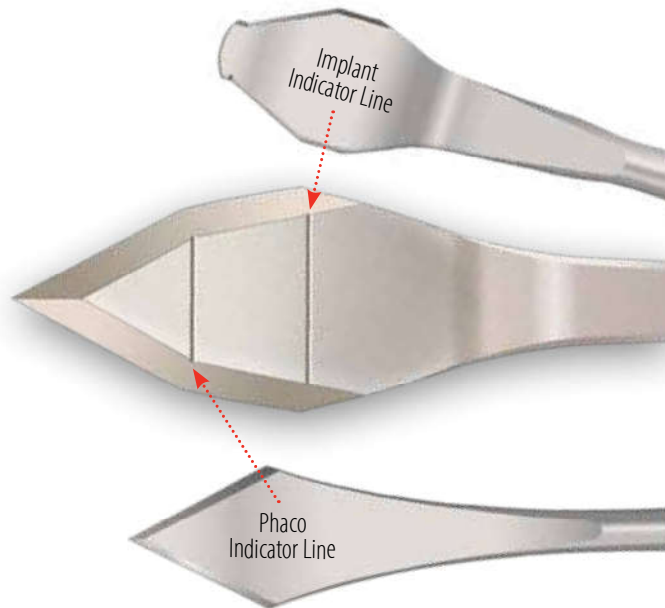
Allows surgeon to enlarge the phaco incision to a consistent, precise width for IOL insertion

Wound Integrity

Designed to maintain wound integrity by eliminating the implant knife

Indicator Lines

Patented width indicator lines at the phaco and implant mark aid as a visual reference



ClearTrap™ Trapezoid Clear Corneal/Implant Knives, Bevel-Up

SharpPoint™ ClearTrap™ knives feature a trapezoid shape design containing patented incision width indicators visible on each blade. The unique thin blade design and consistent sharpness creates incisions with virtually no tissue drag or distortion. 6 per box.



Knife

75-1214
75-1517
75-1520
75-1720
75-2022
75-2522
75-2723
75-2724
75-2725
75-2824
75-2826

Description

1.2 - 1.4mm, angled, width indicator
1.5 - 1.7mm, angled, width indicator
1.5 - 2.0mm, angled, width indicator
1.7 - 2.0mm, angled, width indicator
2.0 - 2.2mm, angled, width indicator
2.5 - 2.9mm, angled, width indicator
2.75 - 3.0mm, angled, width indicator
2.75 - 3.2mm, angled, width indicator
2.75 - 3.5mm, angled, width indicator
2.85 - 3.2mm, angled, width indicator
2.85 - 3.75mm, angled, width indicator

Implant Incision Knives

Pilot Tip™ Implant Knives, Bevel-Up

Sharpoint™ Pilot Tip™ implant knives are designed to easily follow the slit blade incision while the cutting edges create a precise opening for lens insertion. 6 per box.



Knife

76-5361

76-5161

76-5561

Description

3.2mm, angled, bevel-up

5.2mm, angled, bevel-up

5.5mm, angled, bevel-up

Implant Knives, Bevel-Up

Sharpoint™ standard implant knives are designed to widen the initial incision to facilitate lens insertion. 6 per box.



Knife

76-4061

76-5261

Description

4.0mm, angled, bevel-up

5.2mm, angled, bevel-up

Crescent Knives

Sharptome™ Crescent Knives

Sharpoint™ Sharptome™ crescent knives are designed to create a smooth scleral shelf to promote a self-sealing wound. The blade's consistent sharpness virtually eliminates tissue drag and distortion. 6 per box.



Knife

74-1000

Blade/Tip

74-5000

Description

2.0mm, straight

Crescent Knives (cont'd)



Knife

74-1010
74-1010G*
74-1031

Blade/Tip

74-5062
-
-

Description

2.0mm, angled, bevel-up
2.0mm, angled, bevel-up, guarded
2.0mm, angled, double-bevel

*Features SharpGuard™ Guarded Handle. 5 per box.

Mini-Crescent Knives

Sharpoint™ mini-crescent knives are designed to dissect a smaller scleral shelf. The blade's consistent sharpness virtually eliminates tissue drag and distortion. 6 per box.



Knife

74-6910

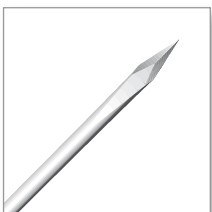
Description

1.25mm, angled, double-bevel

Vitreotomy Knives

Vitreotomy Knives

Sharpoint™ vitreotomy knives create small, precise access incisions which virtually eliminate wound leaks around probes and other posterior segment instruments. 6 per box.

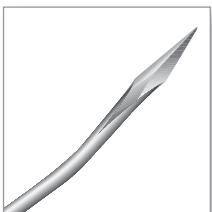


Knife

71-1901
71-2001
71-2301
71-2501

Description

19 gauge, straight
20 gauge, straight
23 gauge, straight
25 gauge, straight



Knife

71-2061

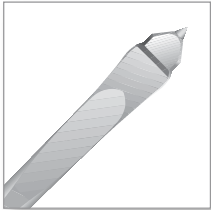
Description

20 gauge, angled

Groove & Limbal Relaxation Incision Knives

Precision Depth Knives

Sharpoint™ precision depth knives are designed to create groove and limbal relaxing incisions. Single formed design ensures precision accuracy. Dual cutting edges allow for incisions in left or right directions. 6 per box.



Knife

72-0303

72-3503

72-5503

72-6003

Description

300 μm straight, full handle

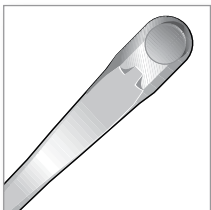
350 μm straight, full handle

550 μm straight, full handle

600 μm straight, full handle

Restricted Depth Knives

Sharpoint™ restricted depth knives are designed to create groove and limbal relaxing incisions. Single formed design ensures precision accuracy. Dual cutting edges allow for incisions in left or right directions. 6 per box.



Knife

72-0301

72-0401

Description

300 μm straight, full handle

450 μm straight, full handle

Specialty Knives

Spoon Knives, Double-Bevel

Sharpoint™ spoon knives feature a unique 320° cutting radius and ultra-thin blade to enhance precision cutting capabilities where multi-directional techniques are performed. 6 per box.



Knife

74-2261

74-3061

Description

2.2mm, angled, double-bevel

3.0mm, angled, double-bevel

Specialty Knives

Sharpoint™ specialty knives are available in a variety of shapes and sizes for various techniques and procedures. 6 per box.



Knife

78-6810

Description

Needle blade, straight, 4.0mm cutting edge



Knife

-

Blade/Tip

78-5700

Description

Scleral blade, straight



Knife

-

Blade/Tip

78-6600

Description

2.3mm, Lamellar blade, angled, bevel-up

Specialty Knives

Sharpoint™ specialty knives are available in a variety of shapes and sizes for various techniques and procedures. 6 per box.



Knife

-

Blade/Tip

78-6900

Description

Micro-blade, straight, double-bevel, sharp all around

Blade and Tip Handle

Sharpoint™ aluminum blade and tip handle is compatible with the threaded tips of Sharpoint™ blade and tip items. The inner threads are standardized to fit most competitive collets and blades currently available. Sold individually.



Handle

92-9003

Description

16cm Length

Guarded Knives



The Protection You Want.
The Precision You Need.

- Guarded sheath is designed to eliminate or minimize sharps injuries
- Features quality Sharpoint™ blades
- Ergonomic grip is designed for precise control and comfort
- Evaluate today as part of your OSHA Exposure Control Plan (ECP)

The SharpGuard™ Guarded Knife features our top-quality Sharpoint™ blade with the security of a sliding protective sheath. They are available in a wide variety of blade styles including paracentesis, slit, clear corneal and crescent designs. 5 per box.



Knife

72-1501G

Description

15°, Stab, straight, guarded



72-2763G

2.75mm, Clear Corneal, angled, double-bevel, guarded

72-2863G

2.85mm, Clear Corneal, angled, double-bevel, guarded



72-2231G

2.2mm, Slit, angled, double-bevel, guarded

72-2431G

2.4mm, Slit, angled, double-bevel, guarded

72-2561G

2.5mm, Slit, angled, bevel-up, guarded

72-2661G

2.65mm, Slit, angled, bevel-up, guarded

72-2761G

2.75mm, Slit, angled, bevel-up, guarded

72-2861G

2.85mm, Slit, angled, bevel-up, guarded

72-2961G

3.0mm, Slit, angled, bevel-up, guarded



74-1010G

2.0mm, Crescent, angled, bevel-up, guarded



78-2010G

1.1mm, ClearPort™ paracentesis, angled, guarded

**Directions
For Use**

