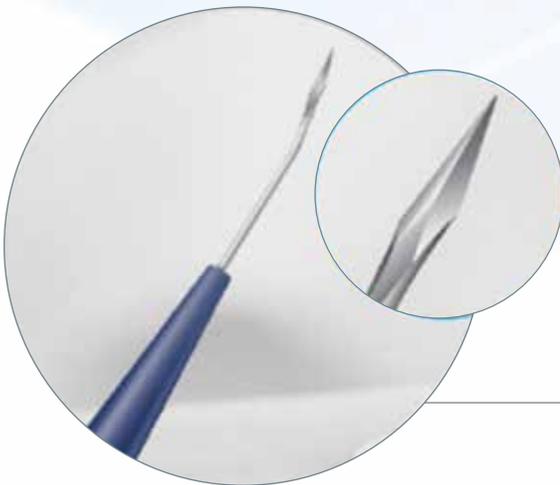




CONTROL IS EVERYTHING

# THE SURGEON'S EDGE



## **Sharpoint™ Microsurgical Knives Catalog**

- Innovative Designs
- Proprietary Finishing Technology
- Trusted In Ophthalmology

SURGICAL  
SPECIALTIES  
CORPORATION™

# Paracentesis Incision Knives

## ClearPort™ Paracentesis Knives

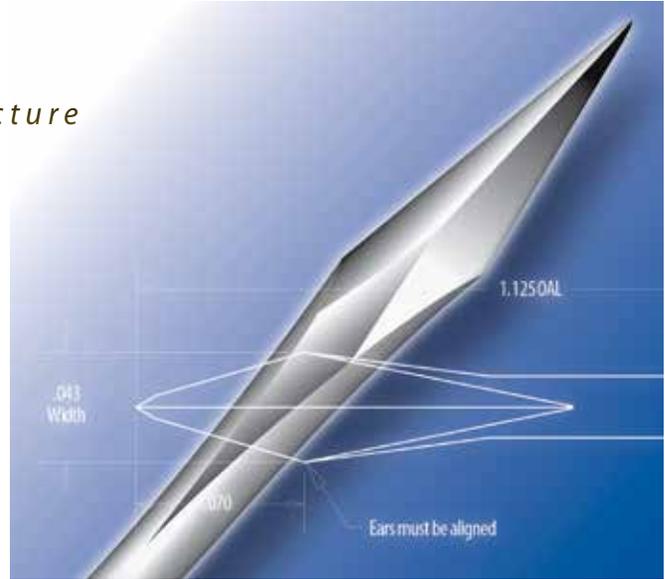
*Technology = Superior Wound Architecture*

### 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

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



| Knife           | Description                                 | Maximum Instrument Size |
|-----------------|---|-------------------------|
| <b>78-2510</b>  | 0.6mm Angled                                | 25g                     |
| <b>78-2310</b>  | 0.8mm Angled                                | 23g                     |
| <b>78-2010</b>  | 1.1mm Angled                                | 20g                     |
| <b>78-2010G</b> | 1.1mm Angled*                               | 20g                     |
| <b>78-2019</b>  | 1.4mm Angled, 1.0mm & 1.2mm indicator lines | 19g                     |

\*Features guarded handle

## Stab Knives

Our 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      |
|-----------------|----------------|------------------|
| <b>72-1501</b>  | <b>72-1502</b> | 15° Straight     |
| <b>72-1501G</b> | •              | 15° Straight*    |
| <b>72-1591</b>  | •              | 15° Right angled |
| <b>72-2201</b>  | <b>72-2202</b> | 22.5° Straight   |
| <b>72-3001</b>  | <b>72-3002</b> | 30° Straight     |
| <b>72-4501</b>  | <b>72-4502</b> | 45° Straight     |

\*Features guarded handle



| Knife          | Blade/Tip      | Description                               |
|----------------|----------------|---|
| <b>72-1531</b> | <b>72-1532</b> | 15° 3.0mm Straight restricted blade depth |
| <b>72-1551</b> | <b>72-1552</b> | 15° 5.0mm Straight restricted blade depth |
| <b>72-3036</b> | •              | 30° 3.5mm Straight restricted blade depth |



| Knife          | Description                                |
|----------------|--|
| <b>72-1001</b> | 1.0mm Paracentesis, straight, single bevel |

## Groove & Limbal Relaxation Incision Knives

### Precision Depth Knives

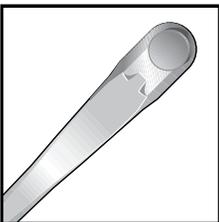
Sharpoint™ precision depth knives are designed to create groove and limbal relaxing incisions. Single formed design ensures precision accuracy. Dual cutting edges allow for incisions in left or right directions. **6 per box.**



| Knife          | Description                  |
|----------------|------------------------------|
| <b>72-0303</b> | 300 µm Straight, full handle |
| <b>72-3503</b> | 350 µm Straight, full handle |
| <b>72-0503</b> | 500 µm Straight, full handle |
| <b>72-5503</b> | 550 µm Straight, full handle |
| <b>72-6003</b> | 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          | Description                  |
|----------------|------------------------------|
| <b>72-0301</b> | 300 µm Straight, full handle |
| <b>72-0401</b> | 450 µm Straight, full handle |

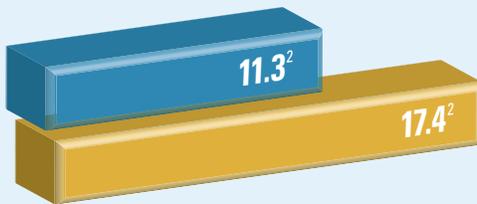
## Clear Control<sup>3D</sup><sup>TM</sup>

Sharpness is one thing, control is everything<sup>TM</sup>



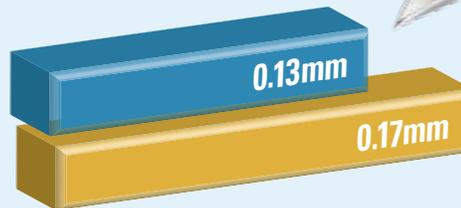
### Penetration Force and Blade Thickness

Clear Control 3D<sup>TM</sup> Knife vs. Standard Slit Knife<sup>1</sup>



35% Lower Penetration Force Required

■ Clear Control 3D<sup>TM</sup> Blade  
 ■ Standard Bevel-Up Slit Blade



22% Thinner

<sup>1</sup> Comparative study on file of Surgical Specialties Corporation knives. Average values reported. <sup>2</sup> Single pass measured in grams.

### Clear Control 3D<sup>TM</sup> Slit Knives

Clear Control 3D<sup>TM</sup> 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                |
|----------------|-----------|----------------------------|
| <b>72-1050</b> | •         | 1.0mm Angled, full handle  |
| <b>72-1550</b> | •         | 1.5mm Angled, full handle  |
| <b>72-1650</b> | •         | 1.6mm Angled, full handle  |
| <b>72-1850</b> | •         | 1.8mm Angled, full handle  |
| <b>72-2050</b> | •         | 2.0mm Angled, full handle  |
| <b>72-2250</b> | •         | 2.2mm Angled, full handle  |
| <b>72-2450</b> | •         | 2.4mm Angled, full handle  |
| <b>72-2550</b> | •         | 2.5mm Angled, full handle  |
| <b>72-2650</b> | •         | 2.65mm Angled, full handle |
| <b>72-2750</b> | •         | 2.75mm Angled, full handle |
| <b>72-2850</b> | •         | 2.85mm Angled, full handle |
| <b>72-3050</b> | •         | 3.0mm Angled, full handle  |
| <b>72-3250</b> | •         | 3.2mm Angled, full handle  |

# 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

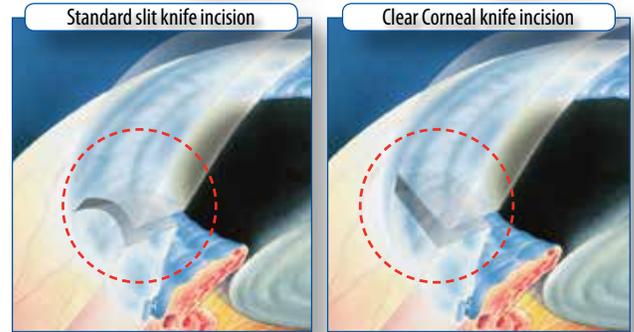
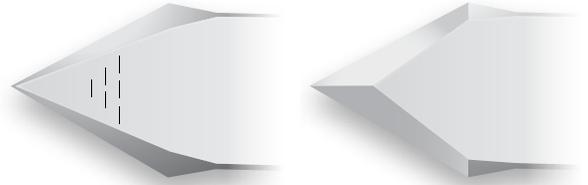
Thinner blade is designed for minimal effect on astigmatism, and to promote re-epithelialization. Short blade length reduces risk of induced trauma.

## Unique Patented Depth Indicators

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

Clear Corneal Knife - Top View

Clear Corneal Knife - Bottom View



## Clear Corneal Knives, Double-Bevel

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           | Description  |
|-----------------|--|
| <b>72-1361</b>  | 1.3mm Angled, double-bevel, 1.0mm width indicator          |
| <b>72-1661</b>  | 1.6mm Angled, double-bevel, 1.4mm width indicator          |
| <b>72-1863</b>  | 1.8mm Angled, double-bevel, 1.5mm width indicator          |
| <b>72-2263</b>  | 2.2mm Angled, double-bevel, 1.5mm & 1.75mm width indicator |
| <b>72-2463</b>  | 2.4mm Angled, double-bevel, width indicator                |
| <b>72-2663</b>  | 2.65mm Angled, double-bevel, depth indicators              |
| <b>72-2763</b>  | 2.75mm Angled, double-bevel, depth indicators              |
| <b>72-2763G</b> | 2.75mm Angled, double-bevel, depth indicators, guarded     |
| <b>72-2863</b>  | 2.85mm Angled, double-bevel, depth indicators              |
| <b>72-2863G</b> | 2.85mm Angled, double-bevel, depth indicators, guarded     |
| <b>72-3061</b>  | 3.0mm Angled, double-bevel, depth indicators               |
| <b>72-3263</b>  | 3.2mm Angled, double-bevel, depth indicators               |
| <b>72-4963</b>  | 4.9mm Angled, double-bevel, depth indicators               |

## Clear Corneal Knives, Double-Bevel, Parallel Sides

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 (1.50mm, 1.75mm, 2.00mm) are visible on each blade. **6 per box.**



| Knife          | Description                                   |
|----------------|---|
| <b>72-2635</b> | 2.65mm Angled, double-bevel, depth indicators |
| <b>72-2735</b> | 2.75mm Angled, double-bevel, depth indicators |
| <b>72-2835</b> | 2.85mm Angled, double-bevel, depth indicators |
| <b>72-3035</b> | 3.0mm Angled, double-bevel, depth indicators  |
| <b>72-3235</b> | 3.2mm Angled, double-bevel, depth indicators  |

## 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                      |
|-----------------|----------------|----------------------------------|
| <b>72-1461</b>  | •              | 1.4mm Angled, bevel-up           |
| <b>72-1861</b>  | •              | 1.8mm Angled, bevel-up           |
| <b>72-2261</b>  | •              | 2.2mm Angled, bevel-up           |
| <b>72-2461</b>  | •              | 2.4mm Angled, bevel-up           |
| <b>72-2561</b>  | <b>72-2562</b> | 2.5mm Angled, bevel-up           |
| <b>72-2561G</b> | •              | 2.5mm Angled, bevel-up, guarded  |
| <b>72-2661</b>  | <b>72-2662</b> | 2.65mm Angled, bevel-up          |
| <b>72-2661G</b> | •              | 2.65mm Angled, bevel-up, guarded |
| <b>72-2761</b>  | <b>72-2762</b> | 2.75mm Angled, bevel-up          |
| <b>72-2761G</b> | •              | 2.75mm Angled, bevel-up, guarded |
| <b>72-2861</b>  | <b>72-2862</b> | 2.85mm Angled, bevel-up          |
| <b>72-2861G</b> | •              | 2.85mm Angled, bevel-up, guarded |
| <b>72-2961</b>  | <b>72-2962</b> | 3.0mm Angled, bevel-up           |
| <b>72-2961G</b> | •              | 3.0mm Angled, bevel-up, guarded  |
| <b>72-3261</b>  | <b>72-3262</b> | 3.2mm Angled, bevel-up           |
| <b>72-3261G</b> | •              | 3.2mm Angled, bevel-up, guarded  |
| <b>72-3561</b>  | •              | 3.5mm Angled, bevel-up           |
| <b>72-4561</b>  | •              | 4.5mm Angled, bevel-up           |
| <b>72-5163</b>  | •              | 5.1mm Angled, bevel-up           |

## 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                         |
|-----------------|-------------------------------------|
| <b>72-1831</b>  | 1.8mm Angled, double-bevel          |
| <b>72-2231</b>  | 2.2mm Angled, double-bevel          |
| <b>72-2231G</b> | 2.2mm Angled, double-bevel, guarded |
| <b>72-2431</b>  | 2.4mm Angled, double-bevel          |
| <b>72-2431G</b> | 2.4mm Angled, double-bevel, guarded |
| <b>72-2531</b>  | 2.5mm Angled, double-bevel          |
| <b>72-2631</b>  | 2.65mm Angled, double-bevel         |
| <b>72-2831</b>  | 2.8mm Angled, double-bevel          |
| <b>72-2931</b>  | 3.0mm Angled, double-bevel          |
| <b>72-3231</b>  | 3.2mm Angled, double-bevel          |
| <b>72-3531</b>  | 3.5mm Angled, double-bevel          |

# Phaco Incision Knives

## Slit Knives, Bevel-Up, Parallel Sides

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



| Knife          | Blade/Tip      | Description            |
|----------------|----------------|------------------------|
| <b>72-2912</b> | <b>72-2913</b> | 3.0mm Angled, bevel-up |
| <b>72-3212</b> | •              | 3.2mm Angled, bevel-up |

## Slit Knives, Single-Bevel

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



| Knife          | Description     |
|----------------|-----------------|
| <b>72-2801</b> | 2.85mm Straight |
| <b>72-2901</b> | 3.0mm Straight  |
| <b>72-3201</b> | 3.2mm Straight  |

# Phaco / Implant Incision Knives

## Trapezoid Design

Yields phaco and implant incisions in one knife

## Consistency

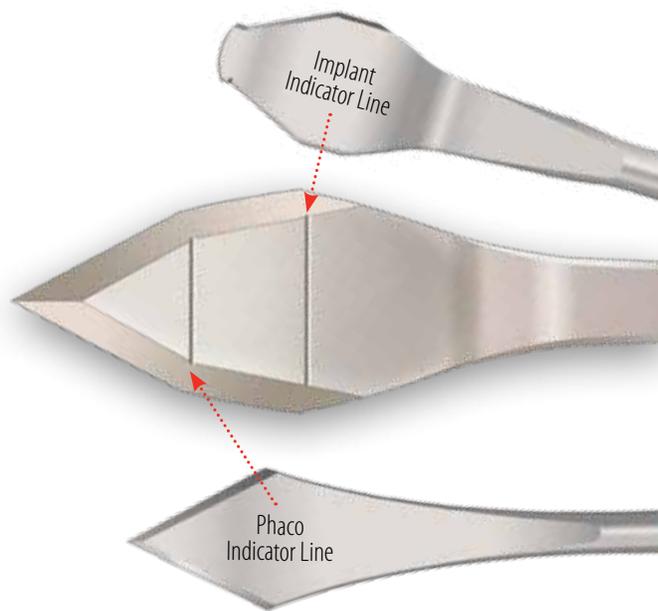
Allows surgeon to enlarge the phaco incision to a consistent, precise width for IOL insertion

## 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

Sharpoint™ 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          | Description                           |
|----------------|---------------------------------------|
| <b>75-1214</b> | 1.2 - 1.4mm Angled, width indicator   |
| <b>75-1517</b> | 1.5 - 1.7mm Angled, width indicator   |
| <b>75-1520</b> | 1.5 - 2.0mm Angled, width indicator   |
| <b>75-1618</b> | 1.6 - 1.8mm Angled, width indicator   |
| <b>75-1720</b> | 1.7 - 2.0mm Angled, width indicator   |
| <b>75-1822</b> | 1.8 - 2.2mm Angled, width indicator   |
| <b>75-2022</b> | 2.0 - 2.2mm Angled, width indicator   |
| <b>75-2522</b> | 2.5 - 2.9mm Angled, width indicator   |
| <b>75-2723</b> | 2.75 - 3.0mm Angled, width indicator  |
| <b>75-2724</b> | 2.75 - 3.2mm Angled, width indicator  |
| <b>75-2725</b> | 2.75 - 3.5mm Angled, width indicator  |
| <b>75-2726</b> | 2.75 - 3.75mm Angled, width indicator |
| <b>75-2824</b> | 2.85 - 3.2mm Angled, width indicator  |
| <b>75-2825</b> | 2.85 - 3.5mm Angled, width indicator  |
| <b>75-2826</b> | 2.85 - 3.75mm Angled, width indicator |
| <b>75-2925</b> | 3.0 - 3.5mm Angled, width indicator   |

# Implant Incision Knives

## Pilot Tip™ Implant Knives, Bevel-Up

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



| Knife          | Description             |
|----------------|-------------------------|
| <b>76-5361</b> | 3.2mm Angled, bevel-up  |
| <b>76-3761</b> | 3.75mm Angled, bevel-up |
| <b>76-5161</b> | 5.2mm Angled, bevel-up  |
| <b>76-5561</b> | 5.5mm Angled, bevel-up  |

## Implant Knives, Bevel-Up

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



| Knife          | Description            |
|----------------|------------------------|
| <b>76-4061</b> | 4.0mm Angled, bevel-up |
| <b>76-5261</b> | 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          | Blade/Tip      | Description    |
|----------------|----------------|----------------|
| <b>74-1000</b> | <b>74-5000</b> | 2.0mm Straight |



| Knife           | Blade/Tip      | Description                     |
|-----------------|----------------|---------------------------------|
| <b>74-1010</b>  | <b>74-5062</b> | 2.0mm Angled, bevel-up          |
| <b>74-1010G</b> | •              | 2.0mm Angled, bevel-up, guarded |
| <b>74-1020</b>  | •              | 2.0mm Angled, bevel-down        |
| <b>74-1031</b>  | •              | 2.0mm Angled, double-bevel      |

## 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          | Description                 |
|----------------|-----------------------------|
| <b>74-6910</b> | 1.25mm Angled, double-bevel |

# Vitreotomy Knives

## Vitreotomy Knives

Our vitrectomy knives create small, precise access incisions which virtually eliminate wound leaks around probes and other posterior segment instruments. **6 per box.**



| Knife          | Description       |
|----------------|-------------------|
| <b>71-1901</b> | 19 gauge Straight |
| <b>71-2001</b> | 20 gauge Straight |
| <b>71-2301</b> | 23 gauge Straight |
| <b>71-2501</b> | 25 gauge Straight |



| Knife          | Description     |
|----------------|-----------------|
| <b>71-2061</b> | 20 gauge Angled |

# 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          | Description                |
|----------------|----------------------------|
| <b>74-2261</b> | 2.2mm Angled, double-bevel |
| <b>74-3061</b> | 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          | Description                                |
|----------------|--|
| <b>78-6810</b> | Needle blade, straight, 4.0mm cutting edge |



| Knife | Blade/Tip      | Description             |
|-------|----------------|-------------------------|
| •     | <b>78-5700</b> | Scleral blade, straight |



| Knife | Blade/Tip      | Description                            |
|-------|----------------|--|
| •     | <b>78-6600</b> | 2.3mm Lamellar blade, angled, bevel-up |

# Specialty Knives

## Specialty Knives

Our 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

The aluminum blade and tip handle is compatible with the threaded tips of our 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

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

## Guarded Knives

Our guarded Knife features our top-quality SharpPoint™ 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           | Description                 |
|-----------------|-----------------------------|
| <b>72-1501G</b> | 15° Stab, straight, guarded |



|                 |   |
|-----------------|---|
| <b>72-2763G</b> | 2.75mm Clear Corneal, angled, double-bevel, guarded |
| <b>72-2863G</b> | 2.85mm Clear Corneal, angled, double-bevel, guarded |



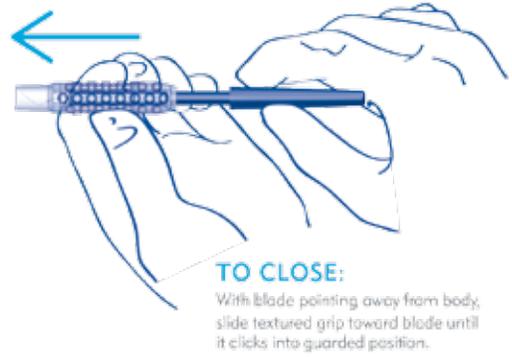
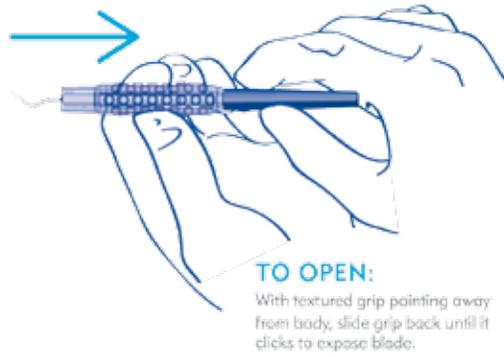
|                 |  |
|-----------------|--|
| <b>72-2231G</b> | 2.2mm Slit angled, double-bevel, guarded |
| <b>72-2431G</b> | 2.4mm Slit angled, double-bevel, guarded |
| <b>72-2561G</b> | 2.5mm Slit angled, bevel-up, guarded     |
| <b>72-2661G</b> | 2.65mm Slit angled, bevel-up, guarded    |
| <b>72-2761G</b> | 2.75mm Slit angled, bevel-up, guarded    |
| <b>72-2861G</b> | 2.85mm Slit angled, bevel-up, guarded    |
| <b>72-2961G</b> | 3.0mm Slit angled, bevel-up, guarded     |
| <b>72-3261G</b> | 3.2mm Slit angled, bevel-up, guarded     |



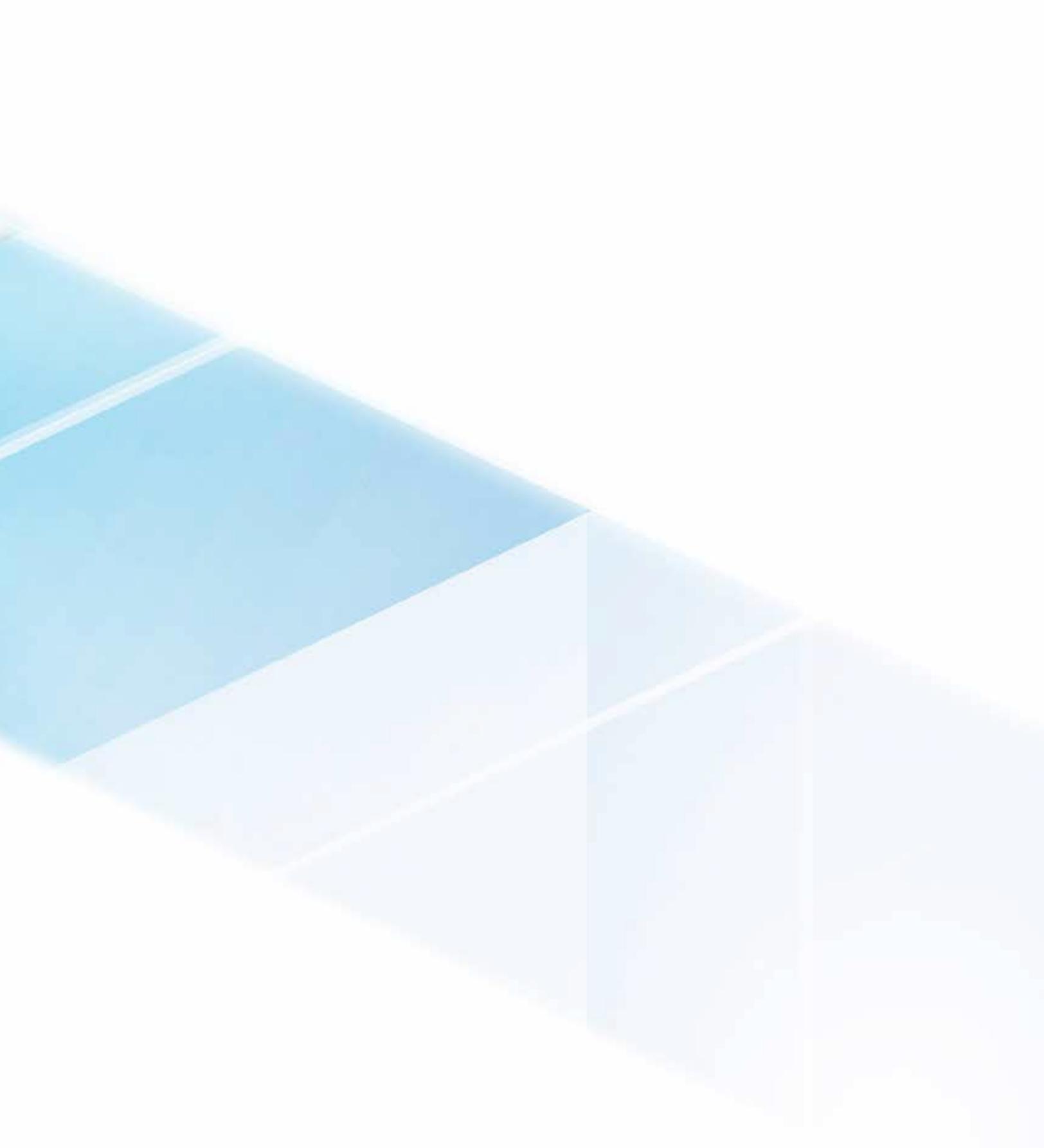
|                 |   |
|-----------------|---|
| <b>74-1010G</b> | 2.0mm Crescent, angled, bevel-up, guarded |
|-----------------|---|



|                 |  |
|-----------------|--|
| <b>78-2010G</b> | 1.1mm ClearPort™ paracentesis, angled, guarded |
|-----------------|--|







Visit [SurgicalSpecialties.com](http://SurgicalSpecialties.com) For More Information

---

Surgical Specialties Corporation, 50 Braintree Hill Office Park, Suite 101, Braintree, MA 02184, U.S.A.  
Phone: 610.404.3520 • 877.991.1110 (USA and Canada only) • Fax: 610.404.4010  
All trademarks are owned by their respective owners. ©2001-2016 Surgical Specialties Corporation.  
All Rights Reserved. SSC-020 R2 3/16

**SURGICAL**  
**SPECIALTIES**  
CORPORATION™