

CONTROL IS EVERYTHING

# THE SURGEON'S EDGE



## **Sharp<sup>point</sup><sup>TM</sup> Microsurgical Knives Catalog**

- Innovative Designs
- Proprietary Finishing Technology
- Trusted In Ophthalmology

# Paracentesis Incision Knives

## ClearPort™ Paracentesis Knives

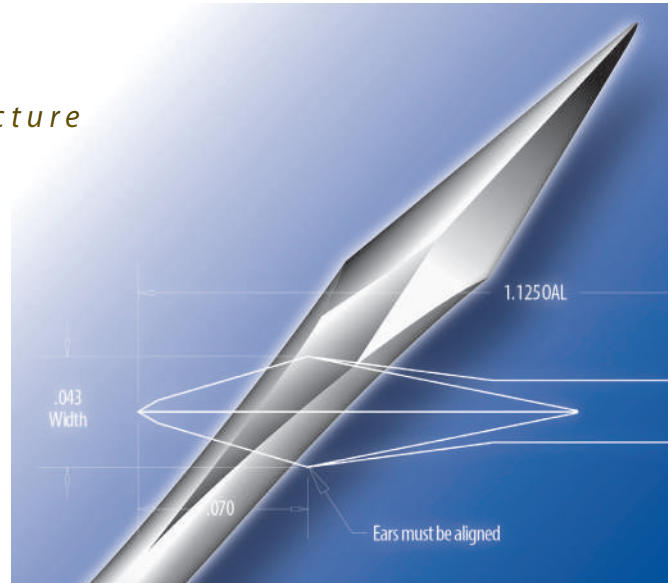
*Technology = Superior Wound Architecture*

### Exceptional Wound Architecture

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

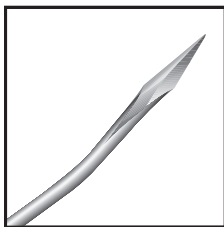
### Blade Geometry

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.**

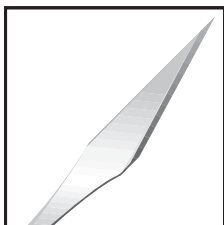


Knife	Description		Maximum Instrument Size
<b>78-2310</b>	0.8mm	Angled	23g
<b>78-2010</b>	1.1mm	Angled	20g
<b>78-2010G</b>	1.1mm	Angled*	20g
<b>78-2019</b>	1.4mm	Angled, 1.0mm & 1.2mm indicator lines	19g

\*Features guarded handle

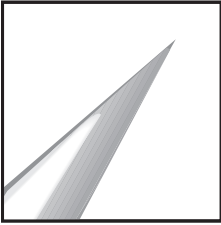
## Stab Knives

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

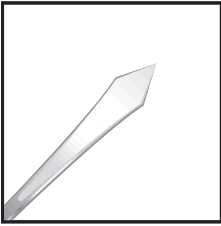


Knife	Blade/Tip	Description
<b>72-1501</b>	<b>72-1502</b>	15° Straight
<b>72-1501G</b>	•	15° Straight*
<b>72-1591</b>	•	15° Right angled
<b>72-2201</b>	<b>72-2202</b>	22.5° Straight
<b>72-3001</b>	<b>72-3002</b>	30° Straight
<b>72-4501</b>	<b>72-4502</b>	45° Straight

\*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

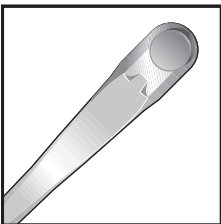
SharpPoint™ precision depth knives are designed to create groove and limbal relaxing incisions. Single formed design ensures precision accuracy. Dual cutting edges allow for incisions in left or right directions. **6 per box.**



Knife	Description
<b>72-0303</b>	300 µm Straight, full handle
<b>72-3503</b>	350 µm Straight, full handle
<b>72-5503</b>	550 µm Straight, full handle
<b>72-6003</b>	600 µm Straight, full handle

### Restricted Depth Knives

SharpPoint™ 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

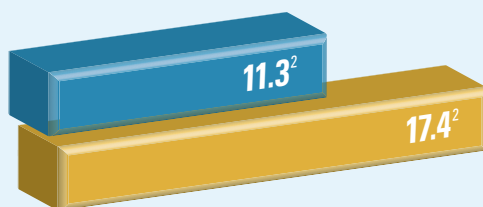
## Clear Control<sup>3D</sup><sup>™</sup>

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



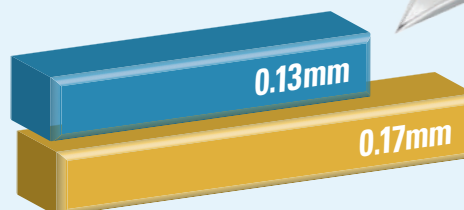
### Penetration Force and Blade Thickness

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



35% Lower Penetration Force Required

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

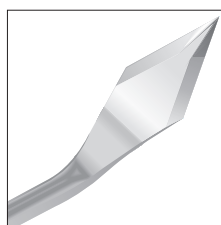


22% Thinner

<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>™</sup> Slit Knives

Clear Control 3D<sup>™</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>72-1650</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

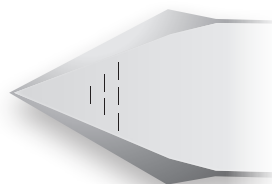
Thinner blade is designed for minimal effect on astigmatism, and to promote re-epithelialization. Short blade length reduces risk of induced trauma.

## Unique Patented Depth Indicators

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

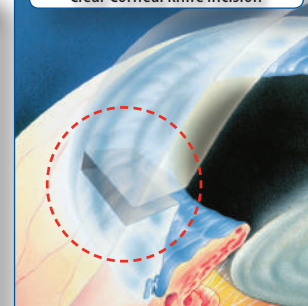
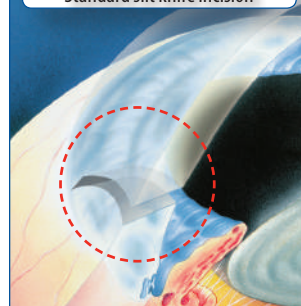
Clear Corneal Knife - Top View

Clear Corneal Knife - Bottom View



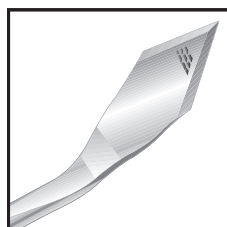
Standard slit knife incision

Clear Corneal knife incision



## 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 depth indicator
<b>72-1863</b>	1.8mm Angled, double-bevel, 1.5mm depth indicator
<b>72-2263</b>	2.2mm Angled, double-bevel, 1.5mm & 1.75mm depth indicator
<b>72-2463</b>	2.4mm Angled, double-bevel, depth 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>72-4963</b>	4.9mm Angled, double-bevel, depth indicators

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

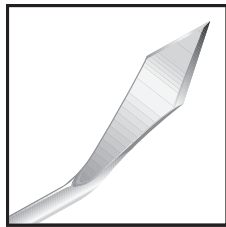
Clear Corneal knives with parallel sides feature center cutting edges with side cutting ability. The unique thin blade design and consistent sharpness creates incisions with virtually no tissue drag or distortion. Patented incision depth indicators (1.50mm, 1.75mm, 2.00mm) are visible on each blade. **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

## Slit Knives, Bevel-Up

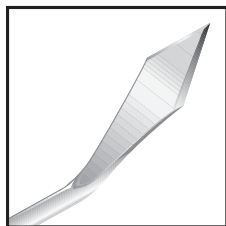
SharpPoint™ angled, bevel up precision slit knives penetrate easily while creating an accurate width incision for optimal fit to the phacoemulsification tip. **6 per box.**



Knife	Blade/Tip	Description
<b>72-1861</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>	•	2.5mm Angled, bevel-up
<b>72-2561G</b>	•	2.5mm Angled, bevel-up, guarded
<b>72-2661</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>	•	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>72-3561</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

## 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	Description
<b>77-1725</b>	1.7 - 2.2 - 2.5mm Angled, full handle, width indicator

# 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	Description	
<b>72-2912</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

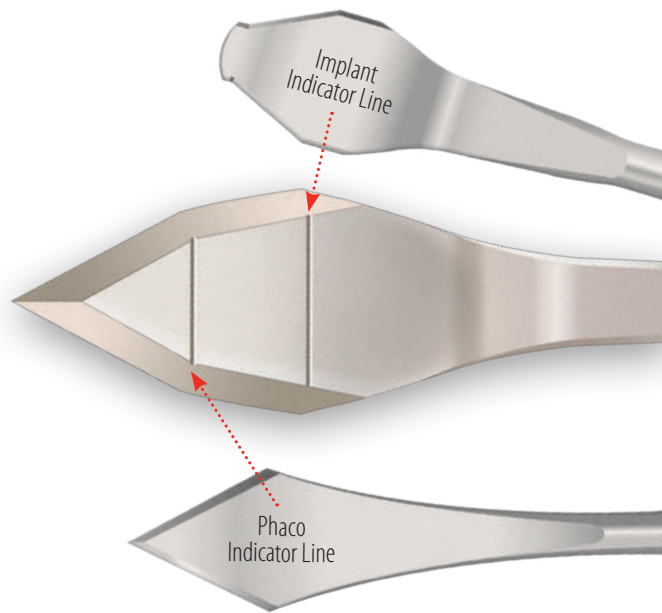
Allows surgeon to enlarge the phaco incision to a consistent, precise width for IOL insertion

## 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>75-2022</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>75-2826</b>	2.85 - 3.75mm	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.**

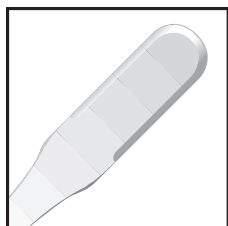


Knife	Description	
<b>76-4061</b>	4.0mm	Angled, bevel-up
<b>76-5261</b>	5.2mm	Angled, bevel-up

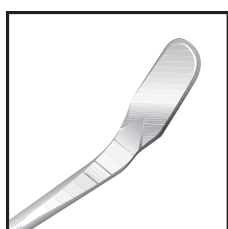
# Crescent Knives

## 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.**

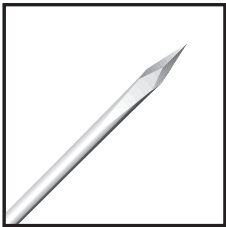


Knife	Description
<b>74-6910</b>	1.25mm Angled, double-bevel

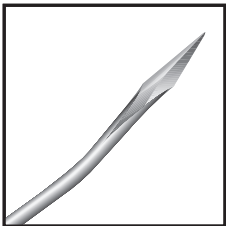
# Vitrectomy Knives

## Vitrectomy 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

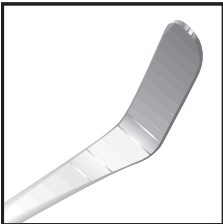
Sharpoint™ specialty knives are available in a variety of shapes and sizes for various techniques and procedures. **6 per box.**



Knife	Description
<b>78-6810</b>	Needle blade, straight, 4.0mm cutting edge



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

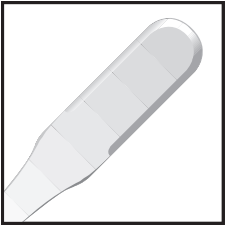


Knife	Blade/Tip	Description
•	<b>78-6600</b>	2.3mm Lamellar blade, angled, bevel-up

# 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

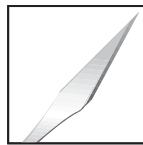
# Guarded Knives

**SHARP Guard™**  
GUARDED KNIVES

**The Protection You Want.  
The Precision You Need.**

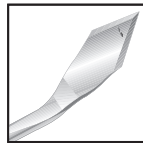
- Guarded sheath is designed to eliminate or minimize sharps injuries
- Features quality Sharpoint™ blades
- Ergonomic grip is designed for precise control and comfort
- Evaluate today as part of your OSHA Exposure Control Plan (ECP)

Our 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.**



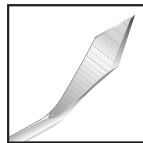
Knife  
**72-1501G**

Description  
15° Stab, straight, guarded



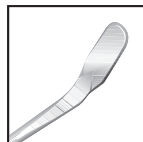
**72-2763G**  
**72-2863G**

2.75mm Clear Corneal, angled, double-bevel, guarded  
2.85mm Clear Corneal, angled, double-bevel, guarded



**72-2231G**  
**72-2431G**  
**72-2561G**  
**72-2661G**  
**72-2761G**  
**72-2861G**  
**72-2961G**

2.2mm Slit angled, double-bevel, guarded  
2.4mm Slit angled, double-bevel, guarded  
2.5mm Slit angled, bevel-up, guarded  
2.65mm Slit angled, bevel-up, guarded  
2.75mm Slit angled, bevel-up, guarded  
2.85mm Slit angled, bevel-up, guarded  
3.0mm Slit angled, bevel-up, guarded



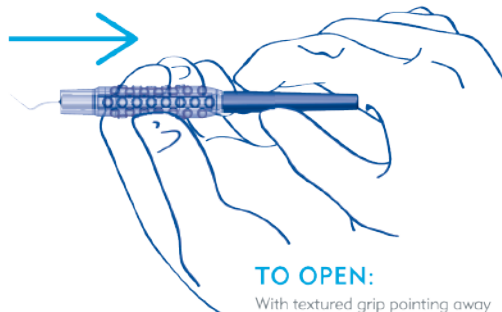
**74-1010G**

2.0mm Crescent, angled, bevel-up, guarded



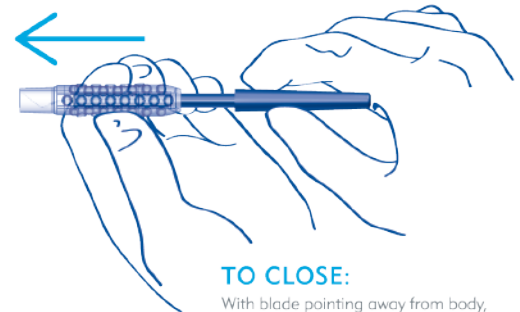
**78-2010G**

1.1mm ClearPort™ paracentesis, angled, guarded



## TO OPEN:

With textured grip pointing away from body, slide grip back until it clicks to expose blade.



## TO CLOSE:






With blade pointing away from body, slide textured grip toward blade until it clicks into guarded position.

# Guarded Knives

## SharpGuard™ Guarded Knives

SharpGuard™ features a Sharppoint™ blade which simply retracts into the safety handle providing security against sharps injuries. The Snap Lock Slider ensures the blade is secure during surgery.



	Knife	Description
	<b>Stab</b> 82-1501G	15°, Stab, straight, guarded
	<b>Clear Corneal</b> 82-2763G 82-2863G	2.75mm, Clear Corneal, angled, double-bevel, guarded 2.85mm, Clear Corneal, angled, double-bevel, guarded
	<b>Slit</b> 82-2231G 82-2431G 82-2561G 82-2661G 82-2761G 82-2861G 82-2961G	2.2mm, Slit angled, double-bevel, guarded 2.4mm, Slit angled, double-bevel, guarded 2.5mm, Slit angled, bevel-up, guarded 2.65mm, Slit angled, bevel-up, guarded 2.75mm, Slit angled, bevel-up, guarded 2.85mm, Slit angled, bevel-up, guarded 3.0mm, Slit angled, bevel-up, guarded
	<b>Crescent</b> 84-1010G	2.0mm, Crescent, angled, bevel-up, guarded
	<b>Paracentesis</b> 88-2010G	1.1mm, ClearPort™ paracentesis, angled, guarded





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