

EMPOWERING EXCELLENCE



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Operating as one. Focused on you.

Corza Medical is a medical device and biosurgery company with decades of experience delivering innovative products to the global surgical community. We are committed to providing an exceptional customer experience, high quality products and outstanding value.

Corza Medical's mission is to aid and champion the surgical community with outstanding products and remarkable service that save time, money and effort. We provide medical devices as well as biosurgery products and technologies that serve surgeons and their teams, distributors and OEM partners around the world.

With an expanding platform of industry-leading brands, our goal is to deliver an exceptional customer experience and outstanding value to the entire surgical community.



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SharpPoint MICROSURGICAL KNIVES by corzamedical

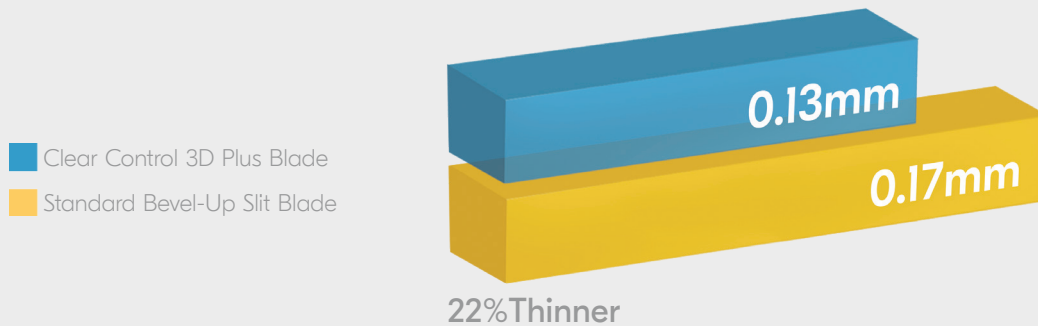
Clear Control 3D™ Plus

Sharpness is one thing, control is everything



Blade Thickness

Clear Control 3D Plus Knife vs. Standard Slit Knife¹



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

Clear Control 3D Plus Slit Knives

SharpPoint™ 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

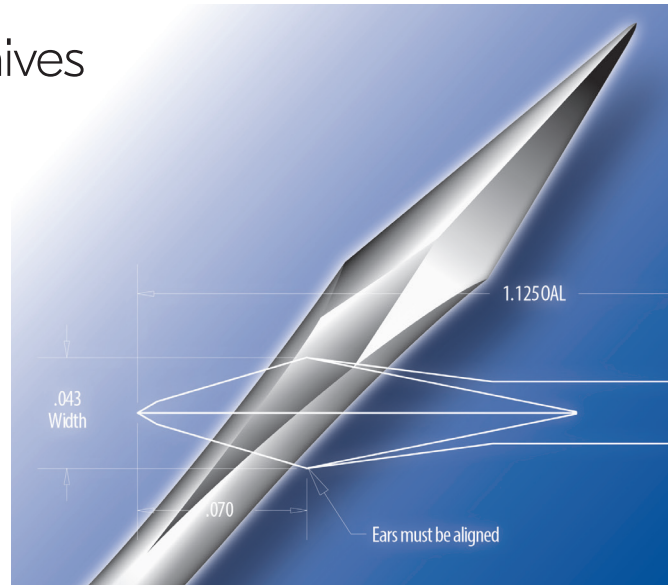
Technology = Superior Wound Architecture

Exceptional Wound Architecture

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

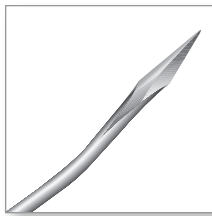
Blade Geometry

and choice of sizes allows for precise cannula fit



ClearPort™ Paracentesis Knives

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

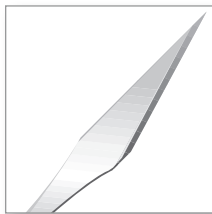


Knife	Description	Maximum Instrument Size
78-2310	0.8mm, angled, full handle	23g
78-2010	1.1mm, angled, full handle	20g
78-2010G*	1.1mm, angled, guarded	20g
78-2019	1.4mm, angled, 1.0mm & 1.2mm indicator lines	19g

*Features SharpGuard™ Guarded Handle. 5 per box.

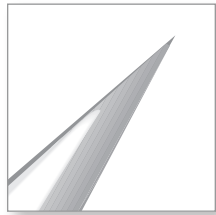
Stab Knives

SharpPoint™ 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

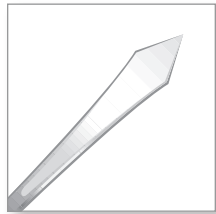
*Features SharpGuard™ Guarded Handle. 5 per box.



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.

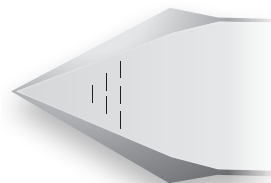
Blade Profile

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.

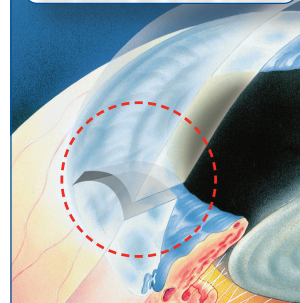
Clear Corneal Knife - Top View



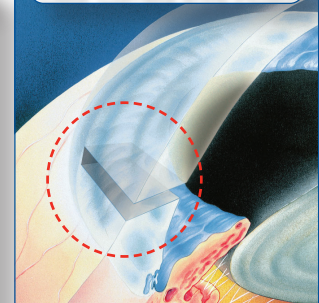
Clear Corneal Knife - Bottom View



Standard slit knife incision

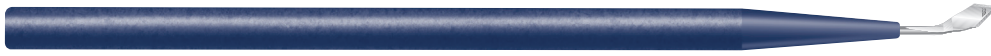


Clear Corneal knife incision



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.

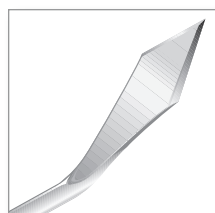


Knife	Blade/Tip	Description
72-2261	-	2.2mm, angled, bevel-up
72-2461	-	2.4mm, angled, bevel-up
72-2561	-	2.5mm, angled, bevel-up
72-2561G*	-	2.5mm, angled, bevel-up, guarded
72-2661	-	2.65mm, angled, bevel-up
72-2661G*	-	2.65mm, angled, bevel-up, guarded
72-2761	72-2762	2.75mm, angled, bevel-up
72-2761G*	-	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

Sharpoint™ 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

Sharpoint™ 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

Sharpoint™ 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

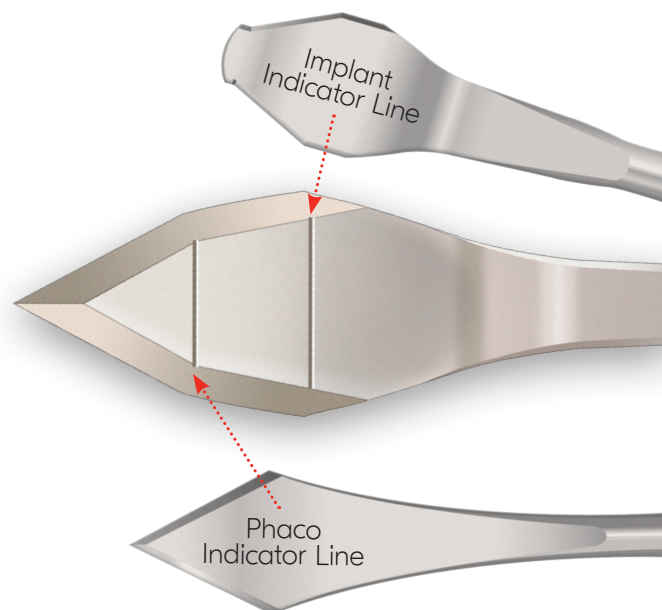
Allows surgeon to enlarge the phaco incision to a consistent, precise width for IOL insertion

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

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

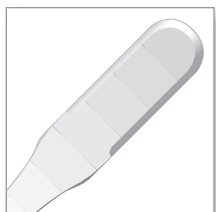
Description

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

Vitrectomy Knives

Vitrectomy Knives

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

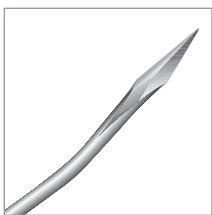


Knife

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

Description

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



Knife

71-2061

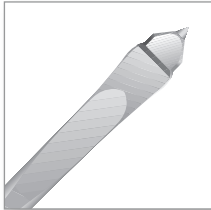
Description

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

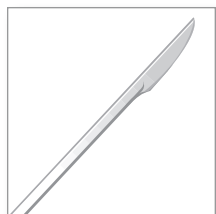
Description

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

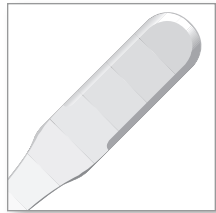
78-6600

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

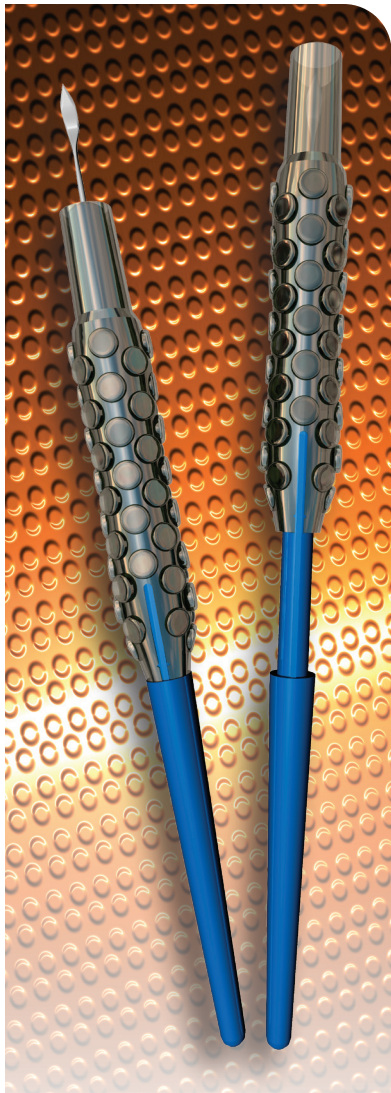
Guarded Knives

SharpPoint GUARDED KNIVES by corzamedical

The Protection You Want.
The Precision You Need.

- 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)

The SharpGuard™ 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.

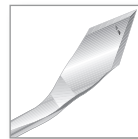


Knife

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

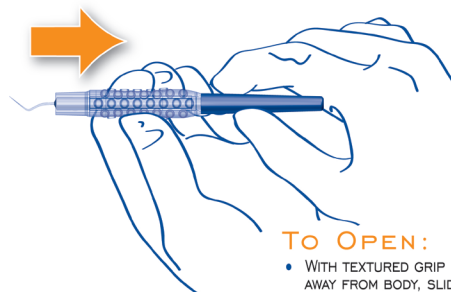
2.0mm, Crescent, angled, bevel-up, guarded



78-2010G

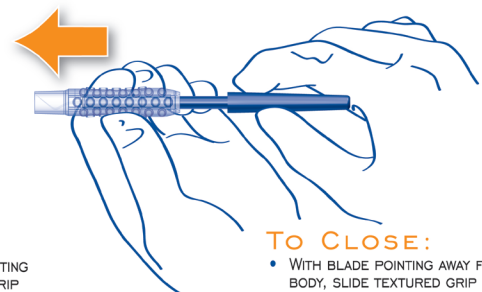
1.1mm, ClearPort™ paracentesis, angled, guarded

**Directions
For Use**



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.

SharpGuard™ Guarded Knives

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

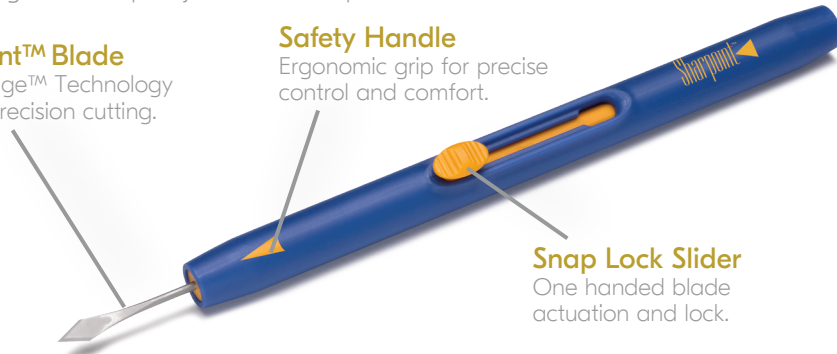
Sharpoint™ Blade
Infinite Edge™ Technology ensures precision cutting.

Safety Handle
Ergonomic grip for precise control and comfort.

Snap Lock Slider
One handed blade actuation and lock.

Key Features

- Retractable blade designed to 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)



Description

Knife Stab



82-150IG	15°, Stab, straight, guarded
82-220IG	22.5°, Stab, straight, guarded
82-300IG	30°, Stab, straight, guarded
82-450IG	45°, Stab, straight, guarded

Clear Corneal



82-136IG	1.3mm, Clear Corneal, angled, with depth indicators
82-166IG	1.6mm, Clear Corneal, angled, with depth indicators
82-1863G	1.8mm, Clear Corneal, angled, with depth indicators
82-2263G	2.2mm, Clear Corneal, angled, with depth indicators
82-2463G	2.4mm, Clear Corneal, angled, with depth indicators
82-2663G	2.65mm, Clear Corneal, angled, with depth indicators
82-2763G	2.75mm, Clear Corneal, angled, with depth indicators
82-2863G	2.85mm, Clear Corneal, angled, with depth indicators
82-306IG	3.0mm, Clear Corneal, angled, with depth indicators

Slit



82-146IG	1.4mm, Slit, angled, bevel-up, guarded
82-186IG	1.8mm, Slit, angled, bevel-up, guarded
82-226IG	2.2mm, Slit, angled, bevel-up, guarded
82-246IG	2.4mm, Slit, angled, bevel-up, guarded
82-256IG	2.5mm, Slit, angled, bevel-up, guarded
82-266IG	2.65mm, Slit, angled, bevel-up, guarded
82-276IG	2.75mm, Slit, angled, bevel-up, guarded
82-286IG	2.85mm, Slit, angled, bevel-up, guarded
82-296IG	3.0mm, Slit, angled, bevel-up, guarded
82-223IG	2.2mm, Slit, angled, double-bevel, guarded
82-243IG	2.4mm, Slit, angled, double-bevel, guarded

Crescent



84-1000G	Sharptome full handle- Straight
84-1010G	2.0mm, Crescent, angled, bevel-up, guarded
84-1031G	Sharptome full handle- double-bevel, angled
84-6910G	1.25mm, Mini-Crescent Knife, angled

Paracentesis



88-2010G	1.1mm, ClearPort™ paracentesis, angled, guarded
----------	-------------------------------------------------

Sharpoint GUARDED KNIVES

Suture Introduction



High-quality, consistently sharp needles

- Extra sharp cutting edges extending from the point to its widest portion reduce tissue drag
- Precise, smooth penetration through tissue minimizes trauma
- Needle channel is fitted to the specific size of the suture material

How To Use Our Catalog



The pages in the suture sections of this catalog will show the following information for each product code. Some of our ophthalmic products feature an expanded chart with detailed measurements (not shown in this sample) to ensure proper needle selection.

Needle Description - Contains an illustration of the needle. The Sharpoint™ needle code is blue, the comparable Ethicon™ needle code is black, and the comparable Syneture™ needle code is dark green. This section also lists the needle length and shape.

Needle Geometry - Type of needle with tip geometry **Material** - Color and style of suture

Length - Length in inches/centimeters

Size Grid - Indicates the U.S.P. size for each product code listed

Needle Geometry	Material	Length	Size		
			10-0	9-0	8-0
Side Cutting Lancet  DSL7  TGI40-8 3/8 Circle Length 6.60mm	Black Monofilament	12"/30cm	A7718N 7718G	A7717N 7717G	

Product numbers are color coded respectively as Sharpoint™ (dark blue), Ethicon™ (black), and Syneture™ (green).
 B or N denotes a box of 12; D denotes a box of 36.

Quantity - The last character in the Sharpoint™ product code denotes the quantity per box

Sharpoint™ product code
Ethicon™ comparable product code
Syneture™ comparable product code

How To Read Our Suture Box Labels

Each Sharpoint™ suture box comes with a color-coded label that provides important details about the sutures contained inside.

Color Bar

Material

Suture Length

Suture Size

Lot Number

Expiration Date

Certified for distribution in Europe

Product Item No.

Quantity

Needle Type / Shape

UltraGlide™ Needles



Sharpoint™	Ethicon™	Syneture™	
Bicurve			
BLL5	CSB-6	.	4.88mm
3/8 Circle			
DLL6	CSI40-6	SE-140-6	6.15mm
1/2 Circle			
HLL5	CSI60-6	SE-160-6	5.51mm
HLL7	CSI75-6	.	6.99mm



Side Cutting Lancet Needles



Sharpoint™	Ethicon™	Syneture™	
Bicurve			
BSL5	TG6-C	.	5.51mm
1/8 Circle			
SSL5	.	.	5.51mm
SSL15	.	.	14.99mm
1/4 Circle			
VSL7	TGI00-8	SE100-8	6.6mm
VSP8	S-29, S-24	SD-1, SS-24	8mm
VCL8	S-14	SS-14	8.51mm
3/8 Circle			
DVL04	TGI40-04	SEI40-04	4mm
DSL6	TGI40-6	SEI40-6	6.15mm
DSL7	TGI40-8	SEI40-8	6.6mm
1/2 Circle			
HSL5	TGI60-6	SEI60-6	5.51mm
HSL7	.	.	7mm

Precision Reverse Cutting Needles



Sharpoint™	Ethicon™	Syneture™	
3/8 Circle			
DSM7	G-6	HE-6	7mm
G-1	G-1	G-1	11mm

Precision Conventional Cutting Needles



Sharpoint™	Ethicon™	Syneture™	
3/8 Circle			
PC-1	PC-1	P-13	13mm
PC-3	PC-3	P-11	16mm

Center Point Spatula Needles



Sharpoint™	Ethicon™	Syneture™	
1/4 Circle			
D05	RD-1	SS-24	8mm

Vas Cutting Needles



Sharpoint™	Ethicon™	Syneture™	
3/8 Circle			
DVL04	.	.	4mm

M.E.T.™ Point Needles



Sharpoint™	Ethicon™	Syneture™	
3/8 Circle			
DRTM4	.	.	4mm
DRTM5	.	.	5mm
DRTM6	.	.	6mm

Needle Anatomy and Terminology

Needle Terminology

Length: Distance measured along the circumference of the needle, from the point to the swage. It is depicted on the packaging.

Shape: Different surgeries or surgical techniques demand different needle shapes.

Point: The sharpened part of the needle that first penetrates the tissue. The point consists of the area from the sharpened tip of the needle to the widest cross section of the needle body. The point determines ease of penetration and the initial size and shape of the hole.

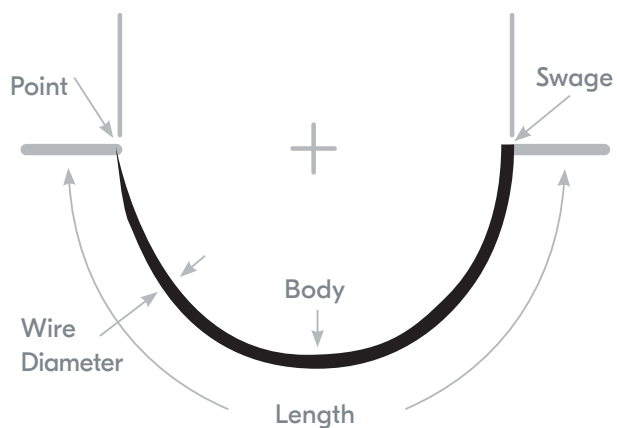
Swage: Connection point of the suture and the needle. Micro teeth grip the suture material and prevent it from slipping out.

Wire Diameter: Gauge or thickness of the wire originally used to form the needle body.

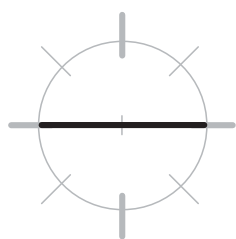
Body: The part between the point and the swage of the needle.

Included Angle (Curvature): The fraction of the circle included in the curve of the needle. This is depicted on the packaging.

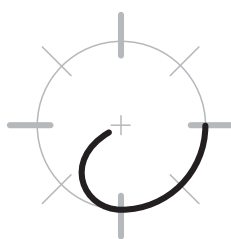
Needle Anatomy



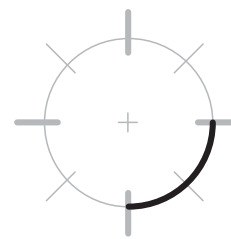
Needle Shapes and General Uses



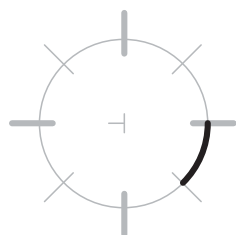
Straight: Skin Closure



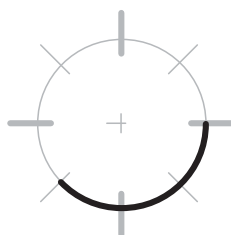
Bi-curve: Vasectomy Reversal, Ophthalmic



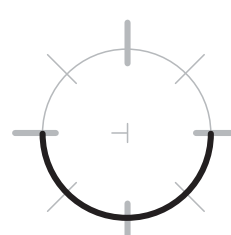
1/4 Circle: Ophthalmic



1/8 Circle: Ophthalmic






3/8 Circle: Skin Closure, Ophthalmic


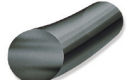
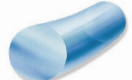


1/2 Circle: Skin Closure, GI, Cardiovascular, Ophthalmic

Absorbable

Material	Material Description	BSR Profile	Mass Absorption
POLYSYN™ (polyglycolic acid)  Comparable to: VICRYL™	Braided <ul style="list-style-type: none"> • Dyed (violet) Monofilament (9-0 & 10-0 only) <ul style="list-style-type: none"> • Dyed (violet) • Coated & Uncoated Common uses: Glaucoma Filtering Surgery, Blephroplasty	In vivo strength retention: 50% at 14 days 20% at 21 days	Essentially complete between 50 and 90 days
EXPRESS GUT™ (PLAIN GUT)  Comparable to: Fast Absorbing Gut Suture	Twisted <ul style="list-style-type: none"> • Natural • Packaged in Wetting Solution Common uses: Skin Closure	In vivo strength retention: 40% at 5 days 0% at 10 days	Essentially complete by 30 days
PLAIN GUT  Comparable to: Surgical Gut Suture- Plain	Twisted <ul style="list-style-type: none"> • Natural • Packaged in Wetting Solution Common uses: General Closure, OB/Gyn, Urology, Bowel Anastomosis	In vivo strength retention: Varies	Varies depending upon type of suture (plain vs. chromic) and site of placement

Non-Absorbable

Material	Material Description	Qualities
SILK  Comparable to: PERMA-HAND™ Silk	Braided <ul style="list-style-type: none"> • Dyed (black) • Coated Common uses: General & Skin Closure, Plastic Surgery, Ophthalmology	<ul style="list-style-type: none"> • Excellent handling and tying characteristics
NYLON™  Comparable to: ETHILON™	Monofilament <ul style="list-style-type: none"> • Dyed (black) Common uses: Vitrectomy, Corneal Transplant, Ophthalmology	<ul style="list-style-type: none"> • Passes easily through tissue
POLYPROPYLENE  Comparable to: PROLENE™	Monofilament <ul style="list-style-type: none"> • Dyed (blue) Common uses: Ophthalmology, IOL fixation	<ul style="list-style-type: none"> • Inert • Easy to handle • Passes easily through tissue

PolySyn™/Polyglycolic Acid

Side Cutting Lancet






				Size				
		Material	Length	9-0	8-0	7-0	6-0	5-0
VCL8	1/4 Circle Length 8.51mm	Violet Braided	18"/45cm				G570N I570G	
DSL7	3/8 Circle Length 6.6mm	Violet Braided	18"/45cm			GA-546N I546G		
			8"/20cm		GA-547N I547G			
			12"/30cm		GA-548N I548G			
						GA-566N I566G		
DSL6	3/8 Circle Length 6.15mm	Violet Braided	12"/30cm		GA-974N I974G			
DVL04	3/8 Circle Length 4mm	Violet Monofilament	5"/13cm	GA-8760N D8760				
VSP8	1/4 Circle Length 8.51mm	Violet Braided	12"/30cm					G553N I553G
VSP8	1/4 Circle Length 8.51mm	Violet Braided	12"/30cm				G556N • •	
			18"/45cm				G555N I555G •	
VSL7	1/4 Circle Length 6.4mm	Violet Braided	18"/45cm				G544N I544G •	


Product numbers are color coded respectively as SharpPoint™ (dark blue), Ethicon™ (black), and Syneture™ (green).
B or N denotes a box of 12; D denotes a box of 36.

PolySyn™/Polyglycolic Acid

M.E.T.™ Point


				Size		
		Material	Length	9-0	8-0	7-0
DRTM4 	3/8 Circle Length 4mm	Violet Monofilament	5"/13cm	GA-7402N V402G •		
DRTM5 	3/8 Circle Length 5mm	Violet Braided	5"/13cm		GA-405N V405G •	
DRTM6 	3/8 Circle Length 6mm	Violet Braided	5"/13cm		GA-401N V401G •	

UltraGlide™

				Size		
		Material	Length	10-0	9-0	8-0
HLL5 	1/2 Circle Length 5.5mm	Violet Monofilament	12"/30cm	GA-448N V448G •		


Express Gut™ (Plain Gut)

Precision Conventional Cutting

				Size		
		Material	Length	6-0	5-0	4-0
PC-1 	3/8 Circle Length 13mm	Express Gut™	18"/45cm	B7916N	B7915N	

Plain Gut


Precision Reverse Cutting

				Size		
		Material	Length	6-0	5-0	4-0
G-1 	3/8 Circle Length 11mm	Plain Gut	18"/45cm	B7770N		

Product numbers are color coded respectively as SharpPoint™ (dark blue), Ethicon™ (black), and Syneture™ (green).
B or N denotes a box of 12; D denotes a box of 36.

Nylon

Center Point Spatula

			Size			
		Material	Length	6-0	5-0	4-0
DO5  RD-1 SS-24	1/4 Circle Length 8.00mm * limited supply	Black Monofilament	18"/45cm		A749N 749G N278I	

Side Cutting Lancet

			Size			
		Material	Length	10-0	9-0	8-0
BSL5  TG6-C	Bicurve Length 5.51mm	Black Monofilament	6"/15cm	A2687N 7799G •		
			12"/30cm	A2522N • •		
BSL5  TG6-C	Bicurve Length 5.51mm	Black Monofilament	8"/20cm	A2524N • •		
			12"/30cm	A2525N 7799G •		
BGL5  CSB-6	Bicurve Length 4.88mm	Black Monofilament	12"/30cm	A2675N • •		
DSL6  TGI40-6	3/8 Circle Length 6.15mm	Black Monofilament	6"/15cm	A2683N • •		
			12"/30cm	A2533N • •		
DSL6  TGI40-6	3/8 Circle Length 6.15mm	Black Monofilament	12"/30cm	A7770N 7770G •		

Product numbers are color coded respectively as Sharpoint™ (dark blue), Ethicon™ (black), and Syneture™ (green).
 B or N denotes a box of 12; D denotes a box of 36.
 * (no longer manufactured)

Side Cutting Lancet



			Size			
		Material	Length	10-0	9-0	8-0
DSL7  TG140-8	3/8 Circle Length 6.60mm	Black Monofilament	12"/30cm	A2532N •		
DSL7  TG140-8	3/8 Circle Length 6.60mm	Black Monofilament	12"/30cm	A7718N 7718G •	A7717N 7717G •	
HSL5  TG160-6	1/2 Circle Length 5.51mm	Black Monofilament	6"/15cm	A2534N •	A2681N •	
			12"/30cm	A2510N •		
HSL5  TG140-6	1/2 Circle Length 5.51mm	Black Monofilament	6"/15cm	A7757N 7757G •		
			12"/30cm	A7756N 7756G N2756K	A7760N 7760G •	
HSL7 	1/2 Circle Length 7.04mm	Black Monofilament	12"/30cm	A2519N •		
HSL7 	1/4 Circle Length 5mm	Black Monofilament	5"/13cm		A0819N •	

Product numbers are color coded respectively as Sharpoint™ (dark blue), Ethicon™ (black), and Syneture™ (green).
B or N denotes a box of 12; D denotes a box of 36.

Nylon

UltraGlide™



				Size		
		Material	Length	11-0	10-0	9-0
DLL6	3/8 Circle Length 6.15mm	Black Monofilament	4"/10cm		A9060N 9060G •	
CSI40-6 SE-140-6						
DLL6	3/8 Circle Length 6.15mm	Black Monofilament	12"/30cm		A9003N 9003G •	
 CSI40-6 SE-140-6						
HLL5	1/2 Circle Length 5.51mm	Black Monofilament	4"/10cm		A9061N 9061G •	
CSI60-6 SE-160-6						
HLL5	1/2 Circle Length 5.51mm	Black Monofilament	6"/15cm	A9016N 9016G •	A9001N 9001G •	
 CSI60-6 SE-160-6						
			12"/30cm		A9000N 9000G •	
HLL7	1/2 Circle Length 6.99mm	Black Monofilament	12"/30cm		A9032N 9032G •	
 CSI75-8						

Product numbers are color coded respectively as SharpPoint™ (dark blue), Ethicon™ (black), and Syneture™ (green).
B or N denotes a box of 12; D denotes a box of 36.

Side Cutting Lancet





			Size			
		Material	Length	8-0	7-0	6-0
VSP8  T-1 S-24 SS-24	1/4 Circle Length 8mm	Black Braided	18"/45cm			D1780N 1780G S2780
DSL6  TG140-6 SE-140-6	3/8 Circle Length 6.15mm	Blue Braided Virgin	18"/45cm	D2552N † •		
DSL7  TG140-8 SE-140-8	3/8 Circle Length 6.60mm	Black Braided	12"/30cm	D2526N 599G •		
			18"/45cm		D7733N 7733G S1768K	
		Blue Braided Virgin	18"/45cm	D2550N † •		

† Not sold in U.S.A.

Precision Reverse Cutting



			Size					
		Material	Length	9-0	8-0	7-0	6-0	5-0
DSM8  G-6 HE-6	8mm 3/8 Circle	Black Braided	12"/30cm			D2680N • S1768K		
DSM8  G-6 HE-6	8mm 3/8 Circle	Black Braided	18"/45cm			D0191N • S1768K	D769N •	
HSM8 	8mm 1/2 Circle	Black Braided	18"/45cm				D765N 765G •	

Product numbers are color coded respectively as Sharpoint™ (dark blue), Ethicon™ (black), and Syneture™ (green).
B or N denotes a box of 12; D denotes a box of 36.

Polypropylene

Side Cutting Lancet



				Size		
		Material	Length	10-0	9-0	8-0
SSL5	1/8 Circle Length 5.51mm	Blue Monofilament	2"/5cm	J2560N • •		
SSL15	1/8 Circle Length 14.99mm	Blue Monofilament	3"/7.5cm	J2559N • •		
			6"/15cm		J2558N • •	
DSL6	3/8 Circle Length 6.15mm	Blue Monofilament	12"/30cm	J1710N 1710G •		
DSL6	1/2 Circle Length 5.51mm	Blue Monofilament	12"/30cm	J2529N 7761G PZ756K		

UltraGlide™



				Size			
		Material	Length	9-0	8-0	7-0	6-0
HLL5	5.51mm 1/2 Circle	Blue Monofilament	6"/15cm	J2625N • •			

Needleless Suture (GATT)

				Size			
		Material	Length	9-0	8-0	7-0	6-0
		Blue Monofilament Twisted	6"/15cm				J2626

Product numbers are color coded respectively as SharpPoint™ (dark blue), Ethicon™ (black), and Syneture™ (green).
B or N denotes a box of 12; D denotes a box of 36.

UltraPlug™ Silicone Punctal Plugs

Inserted into the punctal opening to block tear drainage through the canaliculus, silicone plugs provide long-term relief of dry eye symptoms, and enable the eye to retain more of its own natural tears. 2 per box.

- Low-profile cap design virtually eliminates foreign body sensation
- Flexibility of cap design facilitates easy removal with jeweler's forceps, if necessary
- Individually packaged and preloaded on a sterile, disposable inserter / dilator
- Manufactured from soft silicone utilizing a single piece mold design for greater patient comfort

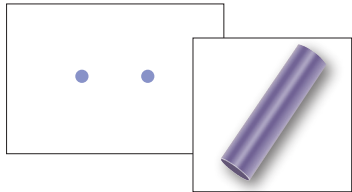
Item Number	Description
PPLUG4	0.4mm plug / Inserter
PPLUG5	0.5mm plug / Inserter
PPLUG6	0.6mm plug / Inserter
PPLUG7	0.7mm plug / Inserter
PPLUG8	0.8mm plug / Inserter



UltraPlug™ Extended Wear Synthetic Absorbable Punctal Plugs

Inserted into the punctal opening to block tear drainage through the canaliculus, synthetic absorbable plugs provide extended temporary relief of dry eye symptoms. 2 plugs per package /10 packages per box.

- Indicated for use in the treatment of Dry Eye Syndrome and the dry eye components of various ocular surface diseases
- May be used after ocular surgery to prevent dry eye related complications
- Ideal for post-op dry eye management of LASIK patients
- Treatment option for seasonal allergy patients experiencing dry eye symptoms
- May be beneficial for contact lens patients experiencing dry eye related symptoms
- Manufactured from E-Caprolactone-L-Lactide copolymer (PCL)
- Essentially absorbed within 2-6 months (60-180 days)



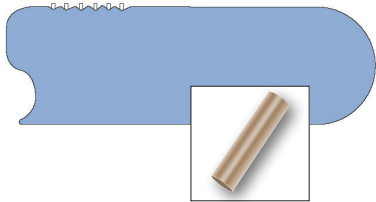
Item Number	Description
EPLUG2	0.2mm diameter /2.0mm length
EPLUG3	0.3mm diameter /2.0mm length
EPLUG4	0.4mm diameter /2.0mm length
EPLUG5	0.5mm diameter /2.0mm length

UltraPlug™ Collagen Absorbable Punctal Plugs*

Inserted into the punctal opening to block tear drainage through the canaliculus, collagen plugs provide temporary relief of dry eye symptoms. 6 plugs per package /10 packages per box.

- Manufactured from precisely measured premium collagen
- Used as a diagnostic assessment for permanent punctal occlusion
- Each individually packaged card contains 6 plugs
- Essentially absorbed within 7 to 10 days

Item Number	Description
C-PLUG2	0.2mm diameter /2.0mm length
C-PLUG3	0.3mm diameter /2.0mm length
C-PLUG4	0.4mm diameter /2.0mm length
C-PLUG-V	4 cards each of 3 different sizes - 0.2, 0.3, 0.4mm diameter /2.0mm length



*UltraPlug™ Collagen Absorbable Punctal Plugs are not CE marked.

Trephines*

The trephine product line consists of disposable vacuum trephines, donor punch sets, and short or long handled trephines in sizes ranging from 6.0mm through 9.75mm, in 0.25mm increments. Advanced trephine blade technology provides an exquisitely sharp cutting edge to achieve the critical fit needed for successful cornea transplants.



Item Number
11840

Description

Vacuum Trephine - All metal, ergonomic design and ultra sharp blade with cross hairs. Designed for full-penetrating keratoplasty; Sterile; Single use; 1 piece/box



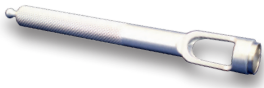
11850

Donor Punch Set - Unique design providing precise control and full visualization throughout the procedure; Sterile; Single use; 1 set/box



11901

X-Hair Trephine - Hand held; Sterile; Single use; 1 piece/box



11903

Long Handled Trephine - Hand held; Sterile; Single use; 1 piece/box

Item Code

Description

11840	Vacuum Trephine
11850	Donor Punch Set
11901	X-Hair Trephine
11903	Long Handled Trephine

Blade Sizes (mm)

	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00	9.25	9.50	9.75
11840			•	•	•	•	•	•	•	•	•	•	•		•	
11850			•	•	•	•	•	•	•	•	•	•	•	•	•	•
11901	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
11903			•	•	•	•	•	•	•	•	•	•	•	•	•	

* Available only in North & South America (except Brazil), where approved

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