



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, Corza Medical continues the legacy of excellence in ophthalmics that began 50 years earlier.

Corza Medical 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.



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 SharpPoint™ 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

Side Cutting Lancet



DSL7

3/8 Circle
Length 6.60mm

Material
Black
Monofilament

Length
12"/30cm

10-0

A7718N
7718G

9-0

A7717N
7717G

8-0

Size Grid -

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

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.

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

SharpPoint™ product code

Ethicon™ comparable product code

Syneture™ comparable product code

How To Read Our Suture Box Labels

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



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	TG100-8	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	TG140-04	SE140-04	4mm
DSL6	TG140-6	SE140-6	6.15mm
DSL7	TG140-8	SE140-8	6.6mm
1/2 Circle			
HSL5	TG160-6	SE160-6	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.

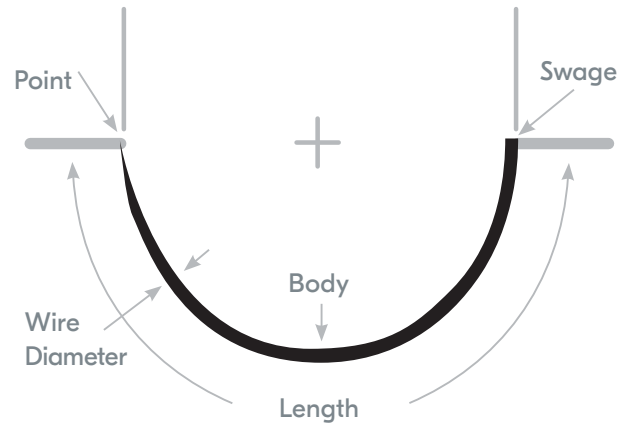
Swage: Connection point of the suture and the needle. Micro teeth grip the suture material and prevent it from slipping out.

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

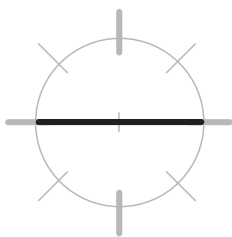
Body: The part between the point and the swage of the needle.

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

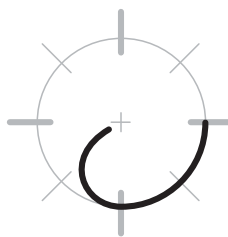
Needle Anatomy



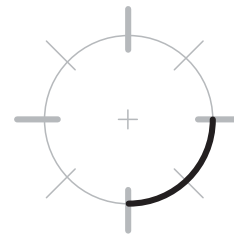
Needle Shapes and General Uses



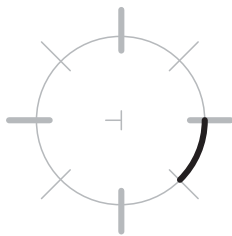
Straight: Skin Closure



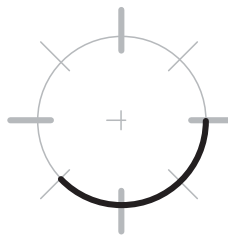
Bi-curve: Vasectomy Reversal, Ophthalmic



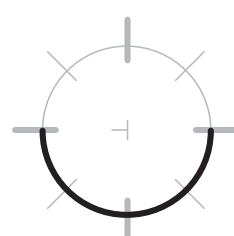
1/4 Circle: Ophthalmic



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)  <p>Comparable to: VICRYL™</p>	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)  <p>Comparable to: Fast Absorbing Gut Suture</p>	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 *In-Vivo Study by NAMSA Data on file at Surgical Specialties	Essentially complete by 30 days *In-Vivo Study by NAMSA Data on file at Surgical Specialties
PLAIN GUT  <p>Comparable to: Surgical Gut Suture- Plain</p>	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  <p>Comparable to: PERMA-HAND™ Silk</p>	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™  <p>Comparable to: ETHILON™</p>	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  <p>Comparable to: PROLENE™</p>	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 I556G		
		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


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™

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

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

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

Nylon

Center Point Spatula



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

Side Cutting Lancet



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  TGI40-8	3/8 Circle Length 6.60mm	Black Monofilament	12"/30cm	A2532N • •		
DSL7  TGI40-8	3/8 Circle Length 6.60mm	Black Monofilament	12"/30cm	A7718N 7718G •	A7717N 7717G •	
HSL5  TGI60-6	1/2 Circle Length 5.51mm	Black Monofilament	6"/15cm	A2534N • •	A2681N • •	
			12"/30cm	A2510N • •		
HSL5  TGI40-6	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 • •	

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 •	
			12"/30cm		A9000N 9000G •	
CSI60-6 SE-160-6						
HLL7	1/2 Circle Length 6.99mm	Black Monofilament	12"/30cm		A9032N 9032G •	
						
CSI75-8						

Side Cutting Lancet



		Material	Length	8-0	7-0	6-0
VSP8  T-I S-24 SS-24	1/4 Circle Length 8mm	Black Braided	18"/45cm			D1780N 1780G S2780
DSL6  TGI40-6 SE-140-6	3/8 Circle Length 6.15mm	Blue Braided Virgin	18"/45cm	D2552N † • •		
DSL7  TGI40-8 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







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

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Polypropylene


Side Cutting Lancet




Side Cutting Lancer			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 •		
						
TGI40-6						
DSL6	1/2 Circle Length 5.51mm	Blue Monofilament	12"/30cm	J2529N 7761G PZ756K		
						
TGI40-6						

UltraGlide™



UltraGlide™ 			Size				
		Material	Length	9-0	8-0	7-0	6-0
HLL5	5.51mm 1/2 Circle	 Blue Monofilament	6"/15cm	J2625N • •			
CS-160-6	SE-160-6						

Needleless Suture (GATT)

Needleless Suture (GATT)			Size			
	Material	Length	9-0	8-0	7-0	6-0
	Blue Monofilament Twisted	6"/15cm				J2626

For more information or to place an order, contact your local
SharpPoint™ sales representative or our customer service team at:
877.991.1110 (USA and Canada only), **+1.610.404.3520** (International), or
visit CaliberOphthalmics.com

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