

Dyneke Sutures

Popular suture specifications and product codes



DYNEKE

*Manufacturing Australian
sutures for the world since 1974*



Premium quality sutures manufactured in Australia and exported around the world. Our skilled technicians hand make a broad range of absorbable and non-absorbable sutures for all medical and surgical customer bases.

Dynek is a leading, family owned manufacturer of sutures, committed to technical and surgical excellence.

Established in 1974, Dynek has a proud history of innovation and quality, as the only Australian manufacturer of sutures.

Working from our dedicated clean room facilities in Adelaide, South Australia, our team of highly skilled technicians hand-swage, wind and package a broad range of premium quality, absorbable and non-absorbable sutures that not only comply with, but often exceed the strict regulatory and legal standards relevant to each location where Dynek sutures are sold.

We export globally to over sixty countries, where our sutures are supplied to hospitals, day surgeries, dental clinics, skin cancer clinics, GPs, vets, government agencies and humanitarian agencies.

Our singular focus and understanding of the unique needs of the medical profession are the foundations of customer-centred and consultative relationships we foster with our customers in Australia and around the world. These relationships, along with the excellence of our products, are the key to our reputation as a world class manufacturer and supplier of surgical products.

When purchasing sutures, for excellent patient outcomes, insist on the technical quality and surgical excellence of Australian made Dynek sutures.



Head Office & Manufacturing
Adelaide, South Australia

Our product range

Biovek®

**Synthetic
Absorbable**

Dyed (violet) or undyed (beige) braided multifilament coated polyglycolide (PGA)

Features

- Coated for consistent and uniform absorption through hydrolysis
- Finer braid for smoother passage and minimal tissue trauma
- Optimum wound support, superior knotting

Tensile Strength	70%	35%
Days	14	21
Complete Absorption	60 - 90 days	



Dyed (violet)



Undyed (beige)

Monovek®

**Synthetic
Absorbable**

Dyed (violet) monofilament polydioxanone (PDO)

Features

- Consistent and uniform absorption through hydrolysis
- Smooth passage and minimal tissue trauma
- Optimum wound support, superior knotting

Tensile Strength	75%	65%	50%
Days	14	28	49
Complete Absorption	6 months		



Dyed (violet)

Surgical Catgut

**Natural
Absorbable**

Monofilament plain and chromic catgut

Features

- Perfectly smooth and uniform throughout for knot run-down and optimal tensile strength
- Manufactured from regulatory approved intestinal serosa of cattle
- Absorption through enzyme digestion:

Plain	7 to 10 days
Chromic	20 to 40 days



Plain (beige)



Chromic (brown)

Dyloc®

**Synthetic
Non-absorbable**

Blue monofilament polyether-ester elastomer (polyester)

Features

- Smooth, supple, soft, pliable, with low memory
- Exceptional tying, elastic, handling and knotting properties
- High tensile strength *in situ*
- Softens in the mouth
- Can be used as a subcuticular suture or interrupted suture
- Potential substitute for silk sutures



Blue

Nylene®

Synthetic
Non-absorbable

Blue monofilament
polyamide (Nylon)

Features

- Physiologically inert, minimal tissue reaction
- Soft and pliable, perfectly smooth and uniform throughout
- High tensile strength with excellent handling and knotting properties



Blue

Vilene®

Synthetic
Non-absorbable

Blue monofilament
polyvinylidene fluoride
(PVDF)

Features

- Suitable for all procedures where polypropylene monofilaments are used
- Physiologically inert, high tensile strength *in situ*
- Smooth, fray-free, supple with excellent handling and knotting properties
- Low elongation, low memory
- Analogue of PTFE and EPTFE



Blue

Radene®

Synthetic
Non-absorbable

Yellow monofilament
polyvinylidene fluoride
(PVDF)

Features

- Physiologically inert, high tensile strength *in situ*
- Smooth, fray-free, supple with excellent handling and knotting properties
- Low elongation, low memory
- Excellent colour contrast and visibility
- Analogue of PTFE and EPTFE



Yellow

Dysilk®

Natural
Non-absorbable

Black braided
multifilament silk

Features

- Excellent handling and tying properties
- High degree of knot security



Black

Dyflex® Teflex®

Synthetic
Non-absorbable

Green or white braided
multifilament coated
polyester

Features

- Silicone treated to minimise tissue reaction
- Minimal stretch maintaining tensile strength



Dyflex® (green)



Teflex® (white)

Our sutures in detail

Available Suture Material and USP Sizes

✓ Available □ Contact us

	Material	Construct	Brand	Colour	8/0	7/0	6/0	5/0	4/0	3/0	2/0	0	1	2	3+4	5	
Absorbable	PGA	Braided	Biovek®	Violet	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
		Braided	Biovek®	Beige			✓	✓	✓	✓	✓	✓	✓	✓			
	PDO	Monofilament	Monovek®	Violet			✓	✓	✓	✓	✓	✓	✓	✓			
	Catgut	Monofilament	Plain Gut	Beige			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Catgut	Monofilament	Chromic Gut	Brown			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Non-absorbable	Polyester	Monofilament	Dyloc®	Blue			✓	✓	✓	✓	✓	✓	✓				
	Nylon	Monofilament	Nylene®	Blue			✓	✓	✓	✓	✓	✓	✓	✓			
	PVDF	Monofilament	Vilene®	Blue		✓	✓	✓	✓	✓	✓	✓	✓	✓			
	PVDF	Monofilament	Radene®	Yellow		✓	✓	✓	✓	✓	✓						
	Silk	Braided	Dysilk®	Black			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Polyester	Braided	Dyflex®	Green			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Braided	Polyflex®	Black			✓	✓	✓	✓	✓	✓	✓	✓	✓		
Braided		Teflex®	White				✓	✓	✓	✓	✓	✓	✓	✓	✓		

Example standard lengths (depending on material): 45cm, 50cm, 76cm, 90cm, 100cm, sterile pre-cut lengths

Available Cutting Needles

✓ Available in most USP sizes □ Contact us

Length (mm)	Reverse Cutting		Reverse Premium Cutting		Conventional Cutting		Fineline® Cutting	Straight Cutting	K-TANA® Special
	▼		▾		▲		▴	▼	▽
	3/8	1/2	3/8	1/2	3/8	1/2	3/8	N/A	3/8
10	✓								
11			✓		✓				
12	✓				✓		✓		
13	✓	✓	✓		✓	✓		✓	✓
16		✓	✓		✓	✓	✓		✓
18		✓		✓					✓
19			✓		✓				
20	✓	✓	✓	✓			✓		
22	✓	✓				✓			
24			✓		✓				
25		✓				✓	✓		
26			✓		✓	✓			
28	✓								
30		✓	✓						
35	✓	✓							
40	✓	✓			✓	✓			
45	✓					✓			
48		✓				✓			
55		✓							
60	✓	✓			✓			✓	
90					✓				

Available Round Bodied Needles

✓ Available in most USP sizes Contact us

Length (mm)	Taper		Cutting Tip A-CUTE®		Blunt Point
	●		▼		⌋
	3/8	1/2	3/8	1/2	1/2
10	✓	✓	✓		
13	✓	✓	✓	✓	
16	✓	✓	✓	✓	
18	✓	✓	✓	✓	
20	✓	✓	✓	✓	
22	✓	✓			
25	✓	✓	✓	✓	
30	✓	✓		✓	✓
35	✓	✓		✓	✓
40	✓	✓		✓	✓
45	✓	✓		✓	✓
48	✓	✓		✓	✓
50	✓			✓	
55	✓	✓	✓	✓	
65	✓	✓			✓
70		✓			✓



Micro Needles*

✓ Available Contact us

Length (mm)	Cutting Needles					Round Bodied Needles	
	Reverse Cutting		Lancet Spatula			Taper	
	▼		◀▶			●	
	3/8	1/2	1/4	3/8	1/2	3/8	1/2
6				✓	✓	✓	
6.4	✓			✓	✓	✓	
8	✓		✓	✓	✓	✓	✓
8.5			✓				
9.5						✓	

* Currently only available as a Biovek® (PGA) suture.

Other Available Needles

For fish hook (J-shaped), non-reflective (black needle), loop sutures, or heavy needles, please contact us.

Ready to order?

Ordering is easy:

- Tell us what you need:
 - Material, USP size, and thread length.
 - Needle type and size.

OR

- Tell us what you're currently using (e.g. product code).

Contact us at:

AU: 1800 088 172

NZ: 0800 459 649

INT: +61 8 8268 2033

sales@dynek.com














Dyed (violet) or undyed (beige) braided multifilament coated polyglycolide (PGA)

Synthetic Absorbable



Commonly used Biovek® product codes and specifications.

Contact us for any other suture specification.

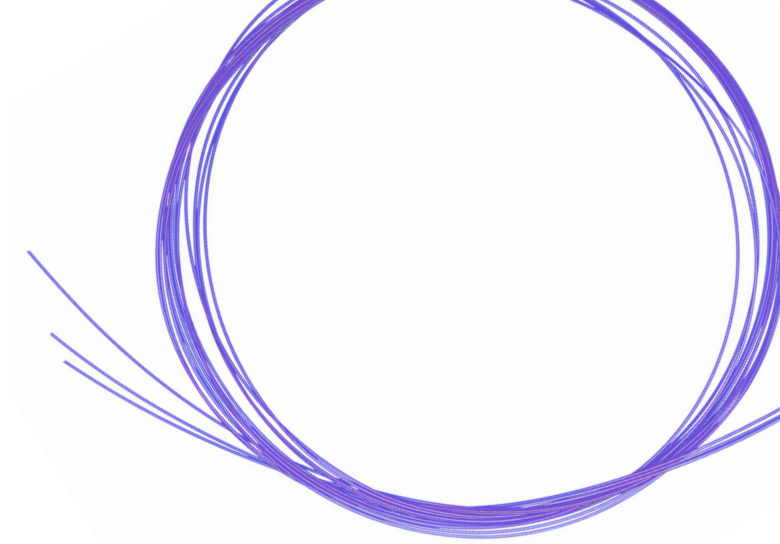
Needle*	USP Metric	Colour	Thread						
			7/0 0.5	6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5
3/8 Circle Reverse Cutting									
13mm 	45cm	Violet		NAB6040	NAB5040	NAB4040			
3/8 Circle Reverse Premium Cutting									
11mm 	45cm	Undyed		NAB602DC	NAB502DC				
13mm 	45cm	Undyed		NAB6049C	NAB5049C				
16mm 	76cm	Violet			NAB1504	NAB1404	NAB1304		
		Undyed			NAB1504C	NAB1404C	NAB1304C		
19mm 	45cm	Violet			NAB505	NAB405	NAB305		
		Undyed			NAB1505	NAB1405	NAB1305		
24mm 	76cm	Violet				NAB1406	NAB1306	NAB1206	
		Undyed				NAB1406C	NAB1306C	NAB1206C	
3/8 Circle Finesline® (Conventional Premium) Cutting									
16mm 	76cm	Undyed			NAB15025C				
1/2 Circle Round Bodied Taper									
18mm 	76cm	Violet			NAB5064	NAB4064	NAB3064	NAB2064	
25mm 	76cm	Violet				NAB4068	NAB3068	NAB2068	NAB068
35mm 	76cm	Violet					NAB3070	NAB2070	NAB070
		Undyed					NAB3070C	NAB2070C	
3/8 Circle Reverse Cutting - Micro Suture									
 6.4mm (wire size 0.28mm)	45cm	Violet	ADB7F6414	ADB6F6414					

* Needle images and sizes are approximations only.

Monovek[®]











Dyed (violet) monofilament polydioxanone (PDO)

Synthetic Long-term Absorbable



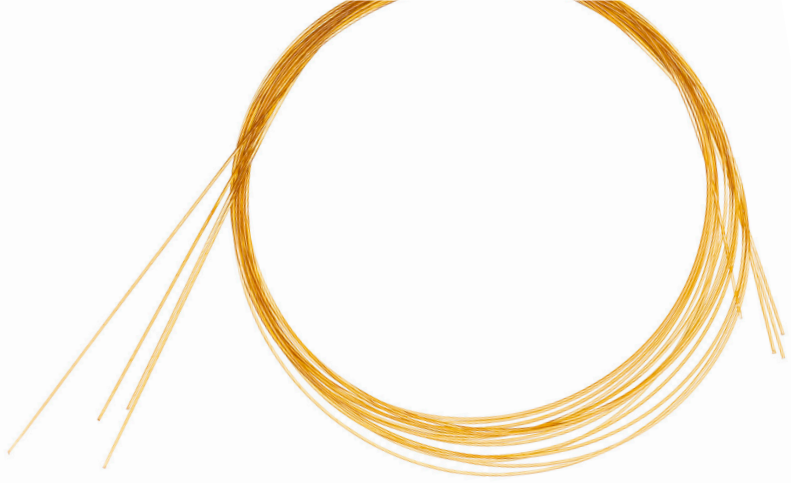
Commonly used Monovek[®] product codes and specifications.

Contact us for any other suture specification.

Needle*	Thread							
	USP Metric	6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4
3/8 Circle Reverse Premium Cutting								
11mm 	45cm	NAM602D	NAM502D					
13mm 	76cm		NAM15049	NAM14049				
16mm 	45cm	NAM604	NAM504	NAM404	NAM304			
	76cm		NAM1504	NAM1404	NAM1304			
19mm 	45cm		NAM505	NAM405	NAM305			
	76cm		NAM1505	NAM1405	NAM1305			
24mm 	45cm			NAM406	NAM306	NAM206		
	76cm			NAM1406	NAM1306	NAM1206		
3/8 Circle Conventional Cutting								
13mm 	45cm	NAM6093	NAM5093	NAM4093				
16mm 	76cm	NAM16037	NAM15037	NAM14037				
1/2 Circle Round Bodied Taper								
18mm 	76cm		NAM5064	NAM4064	NAM3064	NAM2064		
25mm 	76cm			NAM4068	NAM3068	NAM2068	NAM068	
35mm 	76cm				NAM3070	NAM2070	NAM070	NAM170
	90cm				NAM13070	NAM12070	NAM1070	NAM1170

* Needle images and sizes are approximations only.

Chromic Catgut














Monofilament chromic surgical catgut

Natural Absorbable

Commonly used Chromic Catgut product codes and specifications.

Contact us for any other suture specification.

Needle*	Thread								
	USP Metric	6/0 1	5/0 1.5	4/0 2	3/0 3	2/0 3.5	0 4	1 5	2 6
3/8 Circle Reverse Cutting									
12mm 	50cm	CG602	CG502	CG402					
13mm 	50cm		CG5040	CG4040					
3/8 Circle Reverse Premium Cutting									
11mm 	50cm	CG602D	CG502D						
16mm 	50cm		CG504	CG404	CG304	CG204			
	76cm		CG1504	CG1404	CG1304	CG1204			
19mm 	50cm		CG505	CG405	CG305	CG205			
	76cm		CG1505	CG1405	CG1305	CG1205			
24mm 	50cm			CG406	CG306	CG206			
	76cm			CG1406	CG1306	CG1206			
1/2 Circle Round Bodied Taper									
20mm 	76cm		CG5065	CG4065	CG3065	CG2065			
25mm 	76cm		CG5068	CG4068	CG3068	CG2068	CG068	CG168	
30mm 	76cm				CG3069	CG2069	CG069	CG169	
35mm 	76cm				CG3070	CG2070	CG070	CG170	CG270
	100cm				CG13070	CG12070	CG1070	CG1170	
Sterile Pre-Cut Lengths - Non-Needle									
N/A 	150cm			CGA4060	CGA3060	CGA2060	CGA060	CGA160	CGA260

* Needle images and sizes are approximations only.

Plain Catgut












Monofilament plain surgical catgut

Natural Absorbable



Commonly used Plain Catgut product codes and specifications.

Contact us for any other suture specification.

Needle*	Thread							
	USP Metric	6/0 1	5/0 1.5	4/0 2	3/0 3	2/0 3.5	0 4	1 5
3/8 Circle Reverse Cutting								
12mm 	50cm	PG602	PG502	PG402				
3/8 Circle Reverse Premium Cutting								
11mm 	50cm	PG602D	PG502D					
13mm 	50cm	PG6049	PG5049	PG4049				
16mm 	50cm		PG504	PG404	PG304			
	76cm		PG1504	PG1404	PG1304			
19mm 	50cm		PG505	PG405	PG305	PG205		
	76cm		PG1505	PG1405	PG1305	PG1205		
24mm 	50cm			PG406	PG306	PG206		
	76cm			PG1406	PG1306	PG1206		
1/2 Circle Round Bodied Taper								
20mm 	76cm		PG5065	PG4065	PG3065	PG2065		
25mm 	76cm			PG4068	PG3068	PG2068	PG068	PG168
30mm 	76cm				PG3069	PG2069	PG069	PG169
35mm 	76cm				PG3070	PG2070	PG070	PG170
1/2 Circle Round Bodied A-CUTE® (Cutting Tip) Taper								
25mm 	50cm				PG3032Z	PG2032Z		












* Needle images and sizes are approximations only.

Blue monofilament polyether-ester elastomer

Synthetic Non-absorbable

Commonly used Dyloc® product codes and specifications.

Contact us for any other suture specification.

Needle*	Thread							
	USP Metric	6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4
3/8 Circle Reverse Cutting								
10mm 	45cm	D601	D501					
12mm 	45cm	D602	D502	D402				
13mm 	45cm	D6040	D5040					
3/8 Circle Reverse Premium Cutting								
11mm 	45cm	D602D	D502D					
13mm 	45cm	D6049	D5049					
16mm 	45cm	D604	D504	D404	D304			
	76cm			D1404	D1304			
19mm 	30cm			D405Z	D305Z			
	45cm	D605	D505	D405	D305			
	76cm			D1405	D1305			
24mm 	45cm			D406	D306	D206		
3/8 Circle Fineline® (Conventional Premium) Cutting								
16mm 	45cm	D6025	D5025	D4025	D3025			
1/2 Circle Round Bodied Taper								
20mm 	76cm			D4065	D3065	D2065		
25mm 	76cm			D4068	D3068	D2068	D068	D168

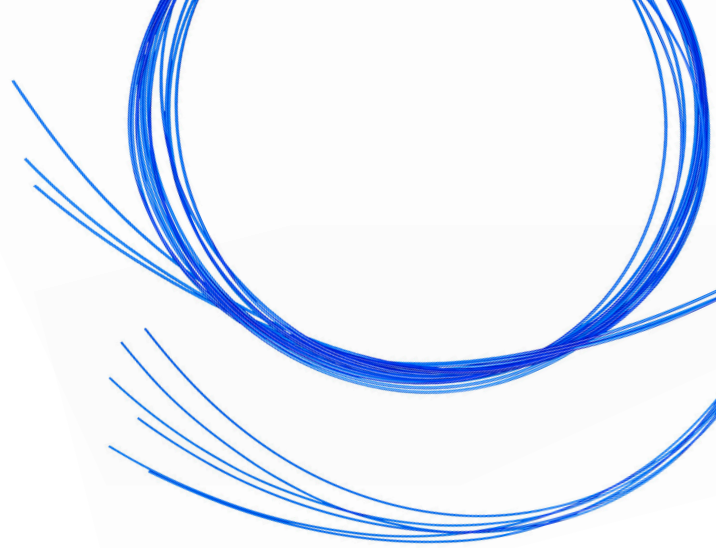
As Dyloc® has elastic properties, care should be taken when using it as a subcuticular stitch. Do not pull tightly or over stretch as it may recoil when being removed.

* Needle images and sizes are approximations only.

Nylene®













Blue monofilament polyamide (Nylon)

Synthetic Non-absorbable



Commonly used Nylene® product codes and specifications.

Contact us for any other suture specification.

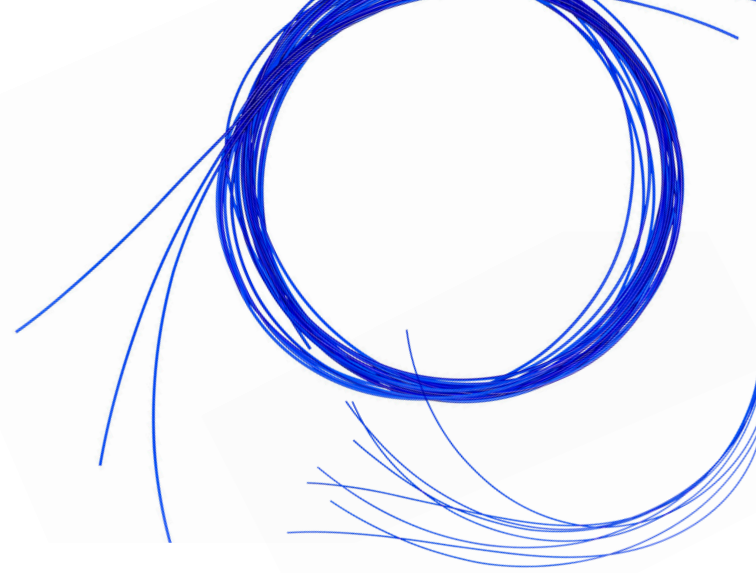
Needle*	Thread							
	USP Metric	6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4
3/8 Circle Reverse Cutting								
12mm 	45cm	N602	N502	N402				
28mm 	45cm					N207	N07	
3/8 Circle Reverse Premium Cutting								
11mm 	45cm	N602D	N502D					
13mm 	45cm	N6049	N5049	N4049				
16mm 	45cm	N604	N504	N404	N304			
	76cm	N1604	N1504	N1404	N1304			
19mm 	45cm	N605	N505	N405	N305	N205		
	76cm	N1605	N1505	N1405	N1305	N1205		
24mm 	45cm	N606	N506	N406	N306	N206		
	76cm	N1606	N1506	N1406	N1306	N1206		
26mm 	45cm				N3047	N2047		
1/2 Circle Reverse Cutting								
18mm 	45cm		N5014	N4014	N3014			
3/8 Circle Finesline® (Conventional Premium) Cutting								
16mm 	45cm	N6025	N5025	N4025	N3025			
1/2 Circle Round Bodied Taper								
25mm 	76cm			N4068	N3068	N2068	N068	
30mm 	76cm				N3069	N2069	N069	N169

* Needle images and sizes are approximations only.

Vilene®












Blue monofilament polyvinylidene fluoride (PVDF)

Synthetic Non-absorbable



Commonly used Vilene® product codes and specifications.

Contact us for any other suture specification.

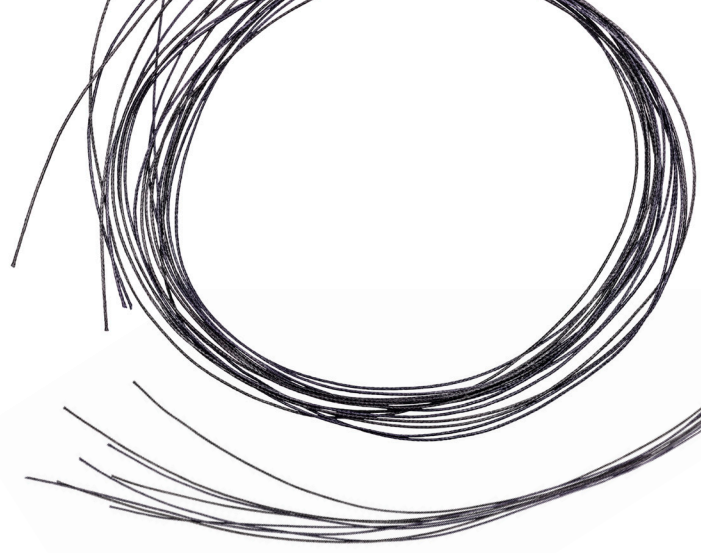
Needle*	Thread						
	USP Metric	7/0 0.5	6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3
3/8 Circle Reverse Cutting							
12mm 	45cm		V602	V502			
3/8 Circle Reverse Premium Cutting							
11mm 	45cm		V602D	V502D			
16mm 	45cm		V604	V504	V404	V304	
	76cm			V1504	V1404	V1304	
19mm 	45cm		V605	V505	V405	V305	V205
	76cm				V1405	V1305	V1205
24mm 	45cm				V406	V306	V206
	76cm				V1406	V1306	V1206
3/8 Circle K-TANA® Special Cutting							
13mm 	45cm		KV6040	KV5040			
16mm 	45cm		KV604	KV504	KV404		
18mm 	45cm			KV505	KV405		
3/8 Circle Round Bodied Taper							
10mm CV300 	76cm	DV7052	DV6052	DV5052	DV4052		
3/8 Circle Round Bodied A-CUTE® (Cutting Tip) Taper							
13mm CV300 	76cm		DV6076				
18mm 	76cm			V5063			

* Needle images and sizes are approximations only.














Black braided multifilament silk

Natural Non-absorbable



Commonly used Dysilk® product codes and specifications.

Contact us for any other suture specification.

Needle*	Thread							
	USP Metric	6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4
3/8 Circle Reverse Cutting								
12mm 	45cm	S602	S502	S402				
28mm 	45cm				S307	S207	S07	
	76cm				S1307	S1207	S107	
40mm 	76cm					S2013	S1013	S1113
3/8 Circle Reverse Premium Cutting								
16mm 	45cm	S604	S504	S404	S304	S204		
	76cm		S1504	S1404	S1304	S1204		
19mm 	45cm	S605	S505	S405	S305			
	76cm		S1505	S1405	S1305			
24mm 	45cm			S406	S306	S206		
	76cm			S1406	S1306	S1206		
26mm 	45cm				S3047	S2047		
30mm 	45cm				S309	S209	S09	
	76cm				S1309	S1209	S109	
1/2 Circle Reverse Cutting								
40mm 	45cm						S012	
	76cm						S1012	S1112
1/2 Circle Round Bodied Taper								
25mm 	76cm			S4068	S3068	S2068	S068	S168
Sterile Pre-Cut Lengths - Non-Needle								
N/A 	1x100cm			SA4040	SA3040	SA2040	SA040	SA140

* Needle images and sizes are approximations only.

Proudly Australian owned and operated.

Dynek is a leading, family owned manufacturer of sutures, committed to technical and surgical excellence. Established in 1974, Dynek has a proud history of innovation and quality as the only Australian manufacturer of sutures, with a singular focus of excellent patient outcomes.



dynek.com

AU: 1800 088 172

NZ: 0800 459 649

INT: +61 8 8268 2033

sales@dynek.com



- The information contained in this document is intended as a guide only.
- Always refer to the instructions for use when using Dynek sutures.
- All Dynek sutures are included on the ARTG (AU) and Medsafe (NZ).
- All Dynek sutures (apart from Chromic and Plain Catgut) are included on the CE Mark (EU).
- Knot tying requires the standard surgical technique of flat and square ties with additional throws as indicated by surgical circumstance.
- A minimum order quantity may apply to all products.

QA: BE083/1 07/2022