

EDITION 2016



smi

SUTURE MATERIALS

*For quality
&
safety*



smi

www.sutures.be

SMI: Surgical sutures of the highest quality

SMI AG was established in 1987 - the first Belgian company manufacturing surgical sutures - since then it has grown continuously. Today SMI is recognised as a world-wide supplier of quality surgical sutures and medical devices.

The company is situated in St. Vith in the East of Belgium, near the point where the borders of Belgium, Germany and Luxembourg meet.

HIGHEST QUALITY AND SAFETY

SMI complies always with international quality standards such as EN ISO 9001 and EN ISO 13485 as well as Good Manufacturing Practices (GMP).

All raw materials and finished products are submitted to stringent quality control by a highly qualified team.

SMI is dedicated to customer satisfaction by ensuring high quality products and an excellent service based on customer focus, reliability and delivery performance.

WORLD-WIDE RECOGNITION

SMI exports to around 90 different countries all over the world. For this performance SMI received the "Royal Export Award 2000" from the Belgian Foreign Trade Board.

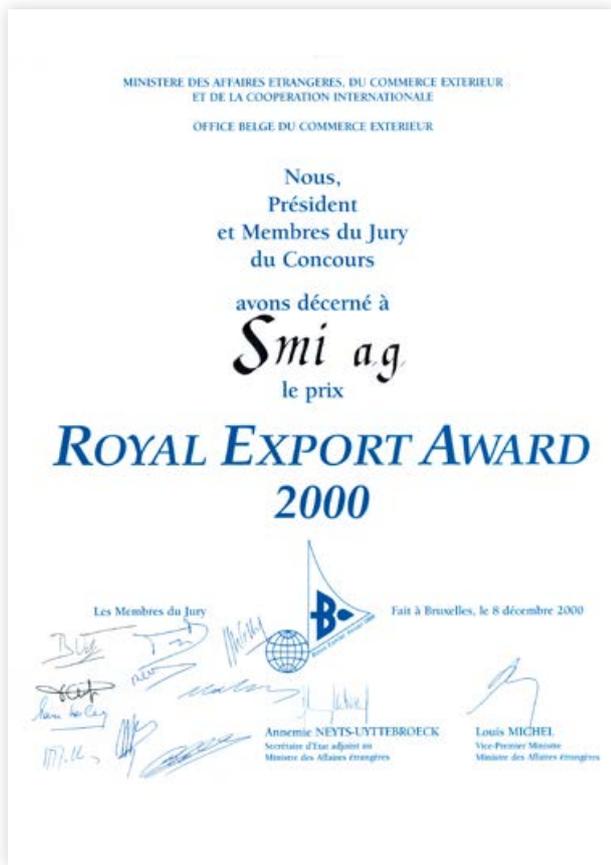
THE CATALOGUE - EDITION 2016

This catalogue contains information about the full range of SMI suture materials with details of all standard presentations held in stock. Special sizes of sutures can be supplied following customer's requests. We are constantly striving to increase our product range based on market developments and customer needs.

SMI offers all sizes from USP 12/0 to USP 6 which enables surgeons to operate in all surgical specializations including Cardiology, Microsurgery and Ophthalmology.

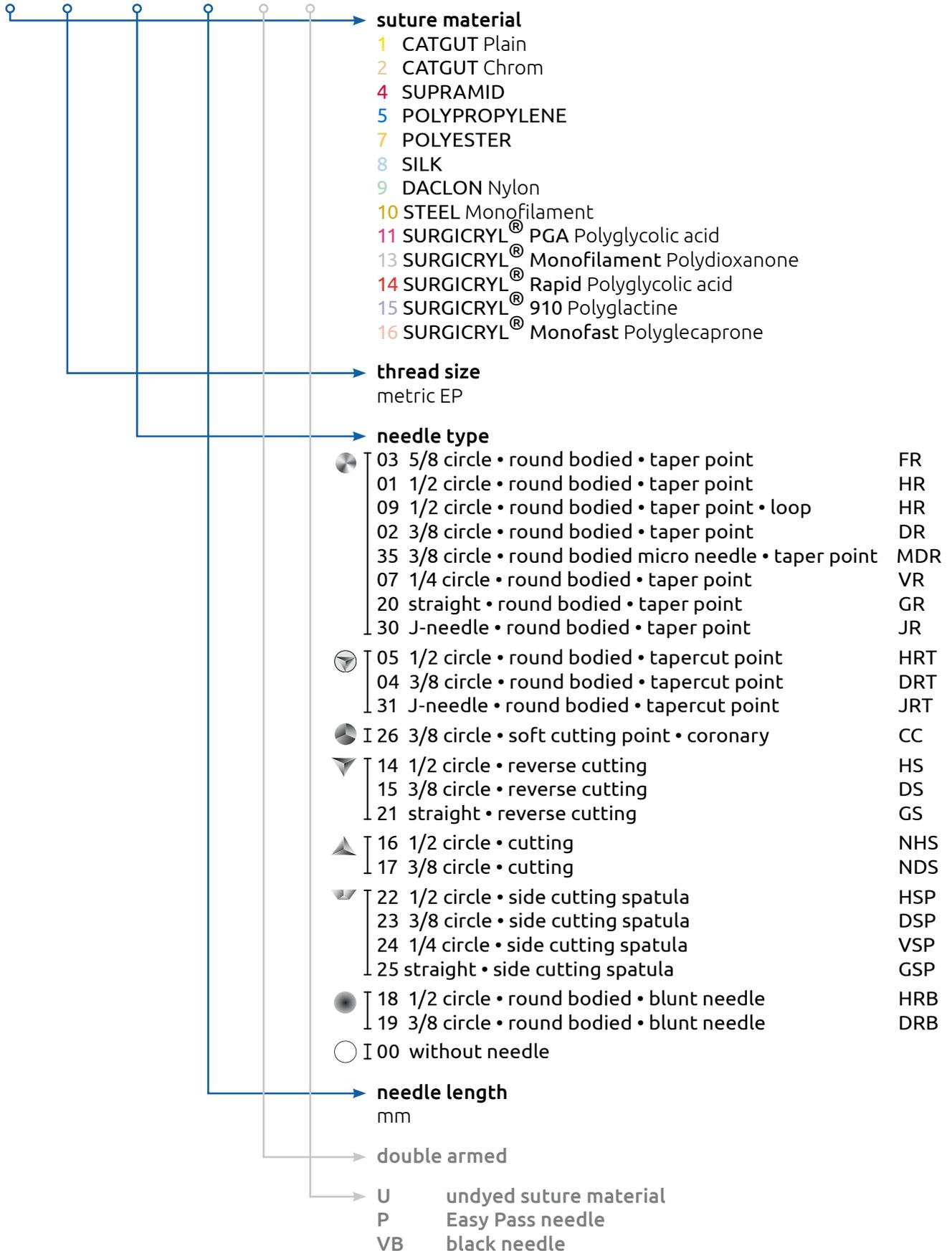
Since many years SMI products are recognized by top surgeons around the world.





ORDER NUMBER SPECIFICATION

1 20 01 15 2 P



SMI surgical needles are manufactured from highest quality stainless steel grades for outstanding performance, combining high ductility and strong bending moment. Advanced silicon coating ensures smooth penetration and reduced tissue trauma. The shape of the needle body is designed in order to allow maximum stability in the needle holder.

5/8 CIRCLE

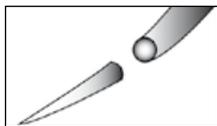
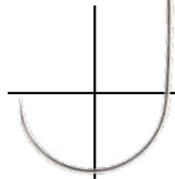
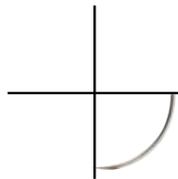
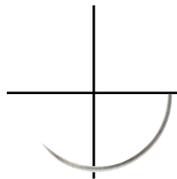
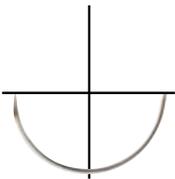
1/2 CIRCLE

3/8 CIRCLE

1/4 CIRCLE

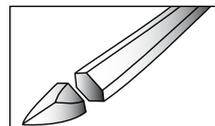
J-NEEDLE

STRAIGHT



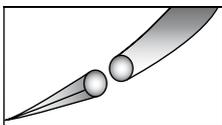
TAPER POINT

A gradual taper to a round bodied needle.



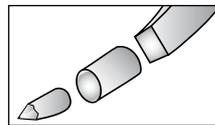
SIDE CUTTING SPATULA NEEDLES

Needle with cutting edges on the two sides.



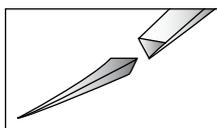
TAPERCUT POINT

Balanced, cutting point-tapering into a round bodied needle.



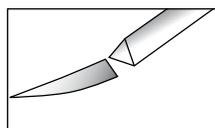
SOFT CUTTING POINT - CORONARY

A minute point followed by a round body and a rectangular main body for better penetration in cardiovascular surgery.



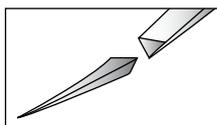
REVERSE CUTTING

A triangular body offers a third cutting edge on the outer convex curvature.



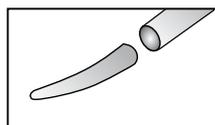
CONVENTIONAL CUTTING

A triangular body offers a third cutting edge on the inside concave curvature.



EASY PASS NEEDLE

Precision point with extra sharpening.

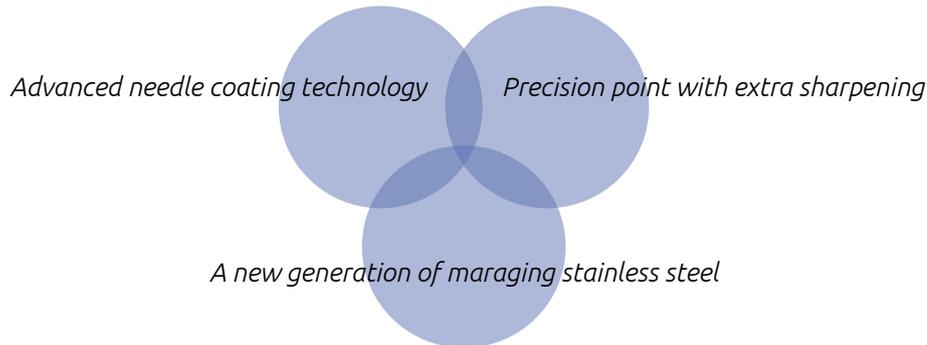


BLUNT NEEDLE

Cylindrical bodied needle with a rounded point. For soft tissue such as in liver and kidneys. Reduced risk of needle stick injuries.

- ✓ *Sharp and strong*
- ✓ *Easy passing*
- ✓ *Every pass feels like the first one*

The Easy Pass needle combines 3 advanced technologies to a prime precision needle:



CHARACTERISTICS

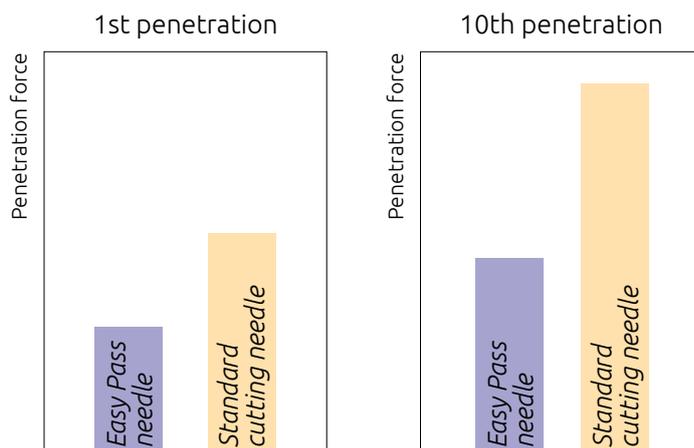
- ✓ Precision point with extra sharpening
- ✓ A new generation of maraging stainless steel
- ✓ Advanced needle coating technology
Silicone coating covers entire surgical needle

BENEFITS

- Excellent penetration to reduce patient trauma and to maintain intimal integrity
- Optimal and predicable penetration
- Long-lasting sharpness over a multiplicity of passes
- Significantly sharper pass after pass
- Best bending and break resistance
- Optimal combination of strength and ductility
- Extremely smooth surface
- Better penetration, control and needle passage
- Maintains needle sharpness from start to finish over multiple passes

INDICATIONS Cosmetic and plastic surgery

Penetration performance improved by 40%- 50% compared to standard cutting needles.



SUTURE MATERIALS

ABSORBABLE SUTURES



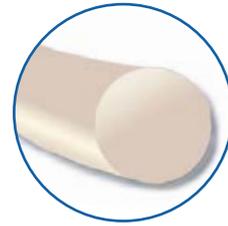
SURGICRYL[®]
910
POLYGLACTINE



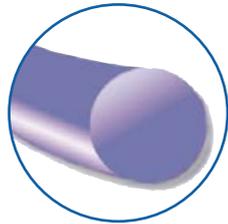
SURGICRYL[®]
PGA
POLYGLYCOLIC ACID



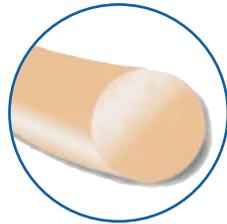
SURGICRYL[®]
RAPID
POLYGLYCOLIC ACID



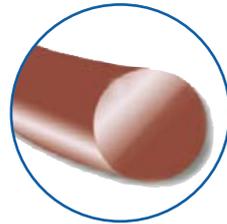
SURGICRYL[®]
MONOFAST
POLYGLICAPRONE 25



SURGICRYL[®]
MONOFILAMENT
POLYDIOXANONE

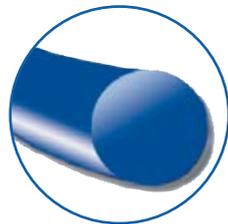


CATGUT
PLAIN

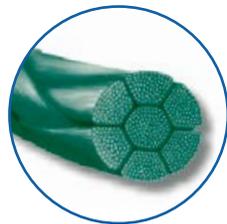


CATGUT
CHROM

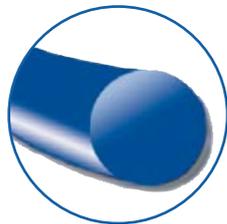
NON-ABSORBABLE SUTURES



POLYPROPYLENE
BLUE



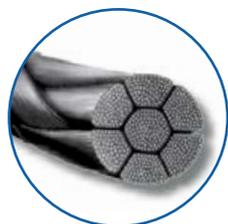
POLYESTER



DACLON
NYLON
BLUE



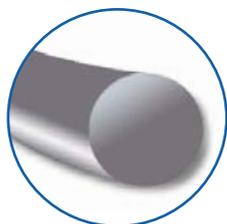
DACLON
NYLON
BLACK



SILK
BRAIDED
BLACK



SILK
VIRGIN
BLUE



STEEL
MONOFILAMENT



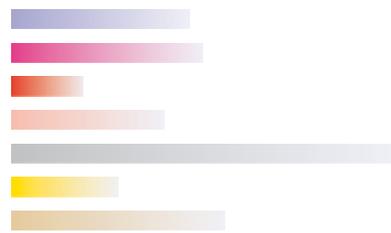
SUPRAMID
BLACK

Sutures in foil packs

absorbable

- SURGICRYL[®] 910 Polyglactine
- SURGICRYL[®] PGA Polyglycolic acid
- SURGICRYL[®] Rapid Polyglycolic acid
- SURGICRYL[®] Monofast Polyglecaprone
- SURGICRYL[®] Monofilament Polydioxanone
- CATGUT Plain
- CATGUT Chrom

Loss of tensile strength over time:



non-absorbable

- POLYPROPYLENE
- DACLON Nylon
- SUPRAMID Polyamide
- SILK Braided
- POLYESTER
- STEEL Monofilament

Microsurgery

absorbable

- SURGICRYL[®] 910 Polyglactine

non-absorbable

- DACLON Nylon
- POLYPROPYLENE

Ophthalmic surgery

absorbable

- SURGICRYL[®] PGA Polyglycolic acid
- SURGICRYL[®] 910 Polyglactine

non-absorbable

- SILK Virgin
- SILK Braided
- DACLON Nylon
- POLYESTER
- POLYPROPYLENE

Speciality products

- Skin stapler & remover
- Polypropylene mesh
- Skin marker
- Bone wax
- SMI Spon - absorbable haemostatic gelatin sponge

- Surgical blades & scalpel handles
- Pilomat - tablet crusher and splitter
- Cervix set
- Surgical suture rack
- Surgical needles

Sutures in cassette packs

absorbable

- SURGICRYL[®] PGA Polyglycolic acid
- SURGICRYL[®] PGA Plus Polyglycolic acid
- SURGICRYL[®] Monofilament Polydioxanone
- SURGICRYL[®] Monofast Polyglecaprone
- CATGUT Plain
- CATGUT Chrom

non-absorbable

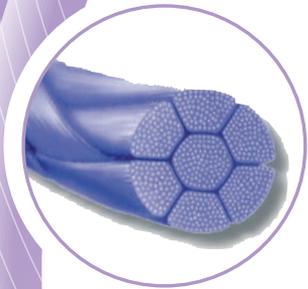
- SILK Braided black
- SUPRAMID Polyamide white
- SUPRAMID Polyamide black
- LINFIL Natural
- VITAFIL Polyester white
- DERMAFIL Polyester green
- DACLON Nylon
- STEEL Monofilament

For more accurate technical information please refer to the package insert.
See the complete product list on www.sutures.be.

SURGICRYL[®]

910

POLYGLACTINE



Type	Braided and coated multifilament
Composition	Polyglactine 910, a copolymer made of 90% glycolide and 10%L-lactide
Coating	Poly-glycolide-co-L-lactide and calcium stearate (<1%)
Colour	Violet
Tissue reaction	Minimal
Absorption	The hydrolytic action by which the material is broken down results in total absorption between 56 and 70 days. Between 40% and 50% of tensile strength remain after 21 days.
Presentation	Box with 12 sutures



*For quality
&
safety*



www.sutures.be

SURGICRYL®

910
POLYGLACTINE

CHARACTERISTICS

- ✓ High tensile strength
- ✓ Synthetic
- ✓ Breaks down by hydrolysis
- ✓ Braided structure

- ✓ Coated multifilament

- ✓ Hermetically sealed packing

INDICATIONS General soft tissue closing and/or ligation
 especially in General surgery
 Skin closure
 Gastrointestinal surgery
 Plastic surgery
 Ophthalmic surgery
 Gynaecology
 Obstetrics
 Orthopaedics
 Urology

BENEFITS

- Excellent tissue support
- Minimal tissue reaction
- Predictable absorption rate
- Excellent handling properties
 High flexibility
 High tensile strength
 Excellent knot security
- Soft passage through the tissues with minimal sawing, tissue drag and trauma
 Good knot tie down / adjustability
 Reduced capillary action
- Guaranteed seal and product sterility

CONTRAINDICATIONS Cardiovascular surgery
 Neurosurgery

Being absorbable not to use when an extended wound support is required.

Caution in patients with delayed wound healing (e.g. compromised immune system).

Without needle



Metric	USP	Length		Order number
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1.5	4/0	150 cm	<i>violet</i>	15150015
2	3/0	150 cm	<i>violet</i>	15200015
3	2/0	150 cm	<i>violet</i>	15300015
3.5	0	150 cm	<i>violet</i>	15350015
4	1	150 cm	<i>violet</i>	15400015
5	2	150 cm	<i>violet</i>	15500015
3	2/0	3 x 45 cm	<i>violet</i>	15300045-3
3.5	0	3 x 45 cm	<i>violet</i>	15350045-3
2	3/0	6 x 45 cm	<i>violet</i>	15200045-6
3	2/0	6 x 45 cm	<i>violet</i>	15300045-6
3.5	0	6 x 45 cm	<i>violet</i>	15350045-6
1.5	4/0	12 x 45 cm	<i>violet</i>	15150045
2	3/0	12 x 45 cm	<i>violet</i>	15200045
3	2/0	12 x 45 cm	<i>violet</i>	15300045
3.5	0	12 x 45 cm	<i>violet</i>	15350045
4	1	12 x 45 cm	<i>violet</i>	15400045
5	2	12 x 45 cm	<i>violet</i>	15500045
2	3/0	2 x 70 cm	<i>violet</i>	15200070-2
3	2/0	2 x 70 cm	<i>violet</i>	15300070-2
3.5	0	2 x 70 cm	<i>violet</i>	15350070-2
4	1	2 x 70 cm	<i>violet</i>	15400070-2
5	2	2 x 70 cm	<i>violet</i>	15500070-2
4	1	7 x 75 cm	<i>violet</i>	15400075

Without needle



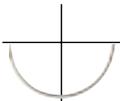
Ligapack



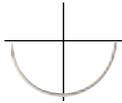
Metric	USP	Length		Order number
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2	3/0	250 cm	<i>violet</i>	15200025
3	2/0	250 cm	<i>violet</i>	15300025
3.5	0	250 cm	<i>violet</i>	15350025
4	1	250 cm	<i>violet</i>	15400025
5	2	250 cm	<i>violet</i>	15500025

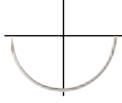
Round bodied taper point 

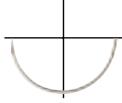
1/2 Circle 

		Metric	USP	Length	Color	Order number
HR 13 mm		0.7	6/0	75 cm	violet	15070113
		1	5/0	75 cm	violet	15100113
		1.5	4/0	75 cm	violet	15150113
HR 17 mm		1	5/0	75 cm	violet	15100117
		1.5	4/0	75 cm	violet	15150117
		2	3/0	75 cm	violet	15200117
HR 22 mm		3	2/0	75 cm	violet	15300117
		1.5	4/0	75 cm	violet	15150122
		2	3/0	75 cm	violet	15200122
HR 26 mm		3	2/0	75 cm	violet	15300122
		4	1	75 cm	violet	15400122
		1.5	4/0	75 cm	violet	15150126
HR 30 mm		2	3/0	75 cm	violet	15200126
		3	2/0	75 cm	violet	15300126
		3.5	0	75 cm	violet	15350126
		4	1	75 cm	violet	15400126
		5	2	75 cm	violet	15500126
HR 36 mm		2	3/0	75 cm	violet	15200130
		3	2/0	75 cm	violet	15300130
		3.5	0	90 cm	violet	15350130
		4	1	90 cm	violet	15400130
		5	2	90 cm	violet	15500130
HR 40 mm		2	3/0	75 cm	violet	15200136
		3	2/0	75 cm	violet	15300136
		3.5	0	75 cm	violet	15350140-75
		3.5	0	90 cm	violet	15350140
		4	1	75 cm	violet	15400140-75
HR 45 mm		4	1	90 cm	violet	15400140
		5	2	75 cm	violet	15500140-75
		5	2	90 cm	violet	15500140
		5	2	90 cm	violet	15500145

Round bodied taper point 		Metric	USP	Length	Order number
1/2 Circle 	HR 48 mm 	3	2/0	90 cm	<i>violet</i> 15300148
		3.5	0	90 cm	<i>violet</i> 15350148
		4	1	90 cm	<i>violet</i> 15400148
		5	2	90 cm	<i>violet</i> 15500148
	HR 60 mm 	3.5	0	75 cm	<i>violet</i> 15350160
		4	1	75 cm	<i>violet</i> 15400160
	HR 65 mm 	3	2/0	90 cm	<i>violet</i> 15300165
		3.5	0	90 cm	<i>violet</i> 15350165

Round bodied taper point loop 		Metric	USP	Length	Order number
1/2 Circle 	HR 45 mm 	3.5	0	150 cm	<i>violet</i> 15350945

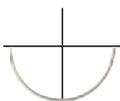
Round bodied taper point double armed 		Metric	USP	Length	Order number
1/2 Circle 	2 x HR 26 mm 	2	3/0	75 cm	<i>violet</i> 15200126-2

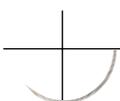
Round bodied taper point heavy needle 		Metric	USP	Length	Order number
1/2 Circle 	HR 36 mm 	4	1	90 cm	<i>violet</i> 15400136-H

Round bodied taper point 		Metric	USP	Length		Order number
5/8 Circle 	FR 27 mm 	3	2/0	75 cm	<i>violet</i>	15300327
		3.5	0	75 cm	<i>violet</i>	15350327

Round bodied taper point 		Metric	USP	Length		Order number
3/8 Circle 	DR 17 mm 	1.5	4/0	45 cm	<i>violet</i>	15150217
	DR 22 mm 	1.5	4/0	75 cm	<i>violet</i>	15150222
		2	3/0	75 cm	<i>violet</i>	15200222
DR 30 mm 	4	1	75 cm	<i>violet</i>	15400230	

Reverse cutting 		Metric	USP	Length		Order number
1/2 Circle 	HS 12 mm 	0.7	6/0	45 cm	<i>violet</i>	15071412
	HS 17 mm 	1	5/0	75 cm	<i>violet</i>	15101417
		1.5	4/0	75 cm	<i>violet</i>	15151417
	HS 22 mm 	2	3/0	75 cm	<i>violet</i>	15201422
	HS 23 mm 	5	2	90 cm	<i>violet</i>	15501423
		2	3/0	75 cm	<i>violet</i>	15201426
	HS 26 mm 	3	2/0	75 cm	<i>violet</i>	15301426
		3.5	0	75 cm	<i>violet</i>	15351426
		4	1	75 cm	<i>violet</i>	15401426
	HS 30 mm 	2	3/0	75 cm	<i>violet</i>	15201430
	HS 36 mm 	3	2/0	75 cm	<i>violet</i>	15301436
		3.5	0	90 cm	<i>violet</i>	15351436
		4	1	90 cm	<i>violet</i>	15401436
		5	2	90 cm	<i>violet</i>	15501436
	HS 40 mm 	2	3/0	90 cm	<i>violet</i>	15201440
3		2/0	90 cm	<i>violet</i>	15301440	
3.5		0	90 cm	<i>violet</i>	15351440	
4		1	90 cm	<i>violet</i>	15401440	
5		2	90 cm	<i>violet</i>	15501440	

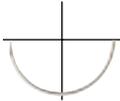
Reverse cutting		Metric	USP	Length		Order number	
1/2 Circle 	HS 45 mm		4	1	90 cm	<i>violet</i>	15401445
	HS 48 mm		3.5	0	90 cm	<i>violet</i>	15351448
			4	1	90 cm	<i>violet</i>	15401448
			5	2	90 cm	<i>violet</i>	15501448
	HS 60 mm		3.5	0	90 cm	<i>violet</i>	15351460

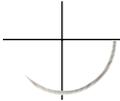
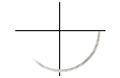
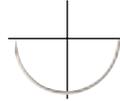
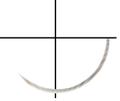
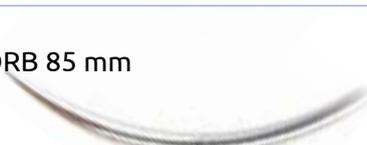
Reverse cutting		Metric	USP	Length		Order number	
3/8 Circle 	DS 12 mm		0.7	6/0	45 cm	<i>violet</i>	15071512
			1	5/0	45 cm	<i>violet</i>	15101512
			1.5	4/0	45 cm	<i>violet</i>	15151512
	DS 16 mm		0.7	6/0	45 cm	<i>violet</i>	15071516
			1	5/0	75 cm	<i>violet</i>	15101516
			1	5/0	75 cm	<i>undyed</i>	15101516U
			1.5	4/0	75 cm	<i>violet</i>	15151516
			2	3/0	45 cm	<i>violet</i>	15201516-45
	DS 16 mm Easy Pass		2	3/0	50 cm	<i>undyed</i>	15201516UP
	DS 19 mm		1	5/0	75 cm	<i>violet</i>	15101519
			1.5	4/0	75 cm	<i>violet</i>	15151519
			2	3/0	75 cm	<i>violet</i>	15201519
	DS 19 mm Easy Pass		1.5	4/0	50 cm	<i>undyed</i>	15151519UP
			2	3/0	50 cm	<i>undyed</i>	15201519UP
	DS 24 mm		1.5	4/0	75 cm	<i>violet</i>	15151524
			2	3/0	75 cm	<i>violet</i>	15201524
			3	2/0	75 cm	<i>violet</i>	15301524
			3.5	0	75 cm	<i>violet</i>	15351524
	DS 24 mm Easy Pass		2	3/0	50 cm	<i>undyed</i>	15201524UP
	DS 26 mm		2	3/0	75 cm	<i>violet</i>	15201526
			3	2/0	75 cm	<i>violet</i>	15301526
3			2/0	90 cm	<i>violet</i>	15301526-90	

Reverse cutting

			Metric	USP	Length		Order number
3/8 Circle 	DS 26 mm Easy Pass		2	3/0	50 cm	<i>undyed</i>	15201526UP
	DS 30 mm		2	3/0	75 cm	<i>violet</i>	15201530
			3	2/0	75 cm	<i>violet</i>	15301530
			3.5	0	75 cm	<i>violet</i>	15351530
	DS 30 mm Easy Pass		3	2/0	75 cm	<i>undyed</i>	15301530UP-75
	DS 36 mm		3	2/0	75 cm	<i>violet</i>	15301536
			3.5	0	75 cm	<i>violet</i>	15351536
			4	1	75 cm	<i>violet</i>	15401536
	DS 36 mm Easy Pass		2	3/0	75 cm	<i>violet</i>	15201536P
	DS 40 mm		3.5	0	75 cm	<i>violet</i>	15351540
4			1	75 cm	<i>violet</i>	15401540	
DS 45 mm		3	2/0	75 cm	<i>violet</i>	15301545	

Round bodied tapercut point

			Metric	USP	Length		Order number
1/2 Circle 	HRT 13 mm		1.5	4/0	75 cm	<i>violet</i>	15150513
	HRT 26 mm		1.5	4/0	75 cm	<i>violet</i>	15150526
			2	3/0	75 cm	<i>violet</i>	15200526
			3	2/0	75 cm	<i>violet</i>	15300526
	HRT 30 mm		3	2/0	75 cm	<i>violet</i>	15300530
			3.5	0	75 cm	<i>violet</i>	15350530
			4	1	75 cm	<i>violet</i>	15400530
	HRT 36 mm		3	2/0	90 cm	<i>violet</i>	15300536
			3.5	0	90 cm	<i>violet</i>	15350536
			4	1	90 cm	<i>violet</i>	15400536
	HRT 40 mm		3.5	0	90 cm	<i>violet</i>	15350540
			4	1	90 cm	<i>violet</i>	15400540
	HRT 48 mm		5	2	90 cm	<i>violet</i>	15500540
8			6	150 cm	<i>violet</i>	15800548	

Round bodied tapercut point 		Metric	USP	Length	Order number
3/8 Circle 	DRT 17 mm 	1.5	4/0	75 cm	<i>violet</i> 15150417
Round bodied tapercut point 		Metric	USP	Length	Order number
3/8 Circle 	DRT 13 mm 	1	5/0	75 cm	<i>violet</i> 15100530-0413
1/2 Circle 	HRT 30 mm 				
Cutting 		Metric	USP	Length	Order number
Straight 	GS 60 mm 	2	3/0	75 cm	<i>violet</i> 15202160
		3	2/0	75 cm	<i>violet</i> 15302160
Blunt 		Metric	USP	Length	Order number
1/2 Circle 	HRB 36 mm 	3.5	0	90 cm	<i>violet</i> 15351836
	HRB 45 mm 	4	1	90 cm	<i>violet</i> 15401836
	HRB 45 mm 	5	2	90 cm	<i>violet</i> 15501845
Blunt		Metric	USP	Length	Order number
3/8 Circle 	DRB 63 mm 	4	1	100 cm	<i>violet</i> 15401963
	DRB 85 mm 	5	2	75 cm	<i>violet</i> 15501985

SURGICRYL[®]

PGA

POLYGLYCOLIC ACID

SURGICRYL[®]
PGA
POLYGLYCOLIC ACID



Type	Braided and coated multifilament
Composition	Polyglycolic acid
Coating	Polycaprolactone and calcium stearate (1%)
Colour	Violet / Beige - undyed
Tissue reaction	Minimal
Absorption	The hydrolytic action by which the material is broken down results in total absorption in approximately 60 to 90 days. Approximately 50% of tensile strength remain after 21 days.
Presentation	Box with 12 sutures



*For quality
&
safety*

smi

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SURGICRYL[®]

PGA
POLYGLYCOLIC ACID

CHARACTERISTICS

- ✓ High tensile strength
- ✓ Synthetic
- ✓ Breaks down by hydrolysis
- ✓ Braided structure

- ✓ Coated multifilament

- ✓ Hermetically sealed packing

INDICATIONS General soft tissue closing and/or ligation
especially in General surgery
Skin closure
Gastrointestinal surgery
Gynaecology
Obstetrics
Plastic surgery
Urology
Ophthalmic surgery
Orthopaedics

BENEFITS

- Excellent tissue support
- Minimal tissue reaction
- Predictable absorption rate
- Excellent handling properties
High flexibility
High tensile strength
Excellent knot security
- Soft passage through the tissues with minimal sawing, tissue drag and trauma
Good knot tie down / adjustability
Reduced capillary action
- Guaranteed seal and product sterility

CONTRAINDICATIONS Cardiovascular surgery
Neurosurgery

Being absorbable not to use when an extended wound support is required.

Caution in patients with delayed wound healing (e.g. compromised immune system).

Without needle 

Metric	USP	Length		Order number
2	3/0	150 cm	<i>violet</i>	11200015
3	2/0	150 cm	<i>violet</i>	11300015
3.5	0	150 cm	<i>violet</i>	11350015
4	1	150 cm	<i>violet</i>	11400015
5	2	150 cm	<i>violet</i>	11500015
6	3&4	150 cm	<i>violet</i>	1160 0015
7	5	150 cm	<i>violet</i>	1170 0015
8	6	150 cm	<i>violet</i>	11800015
1.5	4/0	3 x 50 cm	<i>violet</i>	11150050
2	3/0	3 x 50 cm	<i>violet</i>	11200050
3	2/0	3 x 50 cm	<i>violet</i>	11300050
3.5	0	3 x 50 cm	<i>violet</i>	11350050
4	1	3 x 50 cm	<i>violet</i>	11400050
5	2	3 x 50 cm	<i>violet</i>	11500050
2	3/0	12 x 45 cm	<i>violet</i>	11200045
3	2/0	12 x 45 cm	<i>violet</i>	11300045
3.5	0	12 x 45 cm	<i>violet</i>	11350045
4	1	12 x 45 cm	<i>violet</i>	11400045
5	2	12 x 45 cm	<i>violet</i>	11500045
1.5	4/0	6 x 45 cm	<i>violet</i>	11150045-6
2	3/0	6 x 45 cm	<i>violet</i>	11200045-6
3	2/0	6 x 45 cm	<i>violet</i>	11300045-6
3.5	0	6 x 45 cm	<i>violet</i>	11350045-6
4	1	6 x 45 cm	<i>violet</i>	11400045-6
5	2	6 x 45 cm	<i>violet</i>	11500045-6
2	3/0	10 x 60 cm	<i>violet</i>	11200060
3	2/0	10 x 60 cm	<i>violet</i>	11300060
3.5	0	10 x 60 cm	<i>violet</i>	11350060
4	1	10 x 60 cm	<i>violet</i>	11400060
5	2	10 x 60 cm	<i>violet</i>	11500060
2	3/0	5 x 70 cm	<i>violet</i>	11200070
3	2/0	5 x 70 cm	<i>violet</i>	11300070
3.5	0	5 x 70 cm	<i>violet</i>	11350070
4	1	5 x 70 cm	<i>violet</i>	11400070
5	2	5 x 70 cm	<i>violet</i>	11500070

Without needle

Ligapack

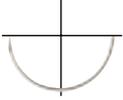


Metric	USP	Length		Order number
1.5	4/0	250 cm	<i>violet</i>	11150025
2	3/0	250 cm	<i>violet</i>	11200025
3	2/0	250 cm	<i>violet</i>	11300025
3.5	0	250 cm	<i>violet</i>	11350025
4	1	250 cm	<i>violet</i>	11400025
5	2	250 cm	<i>violet</i>	11500025
6	3&4	250 cm	<i>violet</i>	11600025

Round bodied taper point

1/2 Circle

	Metric	USP	Length		Order number
HR 13 mm 	0.7	6/0	75 cm	<i>violet</i>	11070113
	1	5/0	75 cm	<i>violet</i>	11100113
	1.5	4/0	75 cm	<i>violet</i>	11150113
HR 17 mm 	0.7	6/0	75 cm	<i>violet</i>	11070117
	1	5/0	75 cm	<i>violet</i>	11100117
	1.5	4/0	75 cm	<i>violet</i>	11150117
	2	3/0	75 cm	<i>violet</i>	11200117
	3	2/0	75 cm	<i>violet</i>	11300117
HR 22 mm 	1.5	4/0	75 cm	<i>violet</i>	11150122
	2	3/0	75 cm	<i>violet</i>	11200122
	2	3/0	75 cm	<i>undyed</i>	11200122U
	3	2/0	75 cm	<i>violet</i>	11300122
HR 26 mm 	1.5	4/0	75 cm	<i>violet</i>	11150126
	2	3/0	75 cm	<i>violet</i>	11200126
	2	3/0	75 cm	<i>undyed</i>	11200126U
	3	2/0	75 cm	<i>violet</i>	11300126
	3	2/0	75 cm	<i>undyed</i>	11300126U
	3.5	0	75 cm	<i>violet</i>	11350126
	4	1	75 cm	<i>violet</i>	11400126
	HR 30 mm 	2	3/0	75 cm	<i>violet</i>
3	2/0	75 cm	<i>violet</i>	11300130	
3	2/0	75 cm	<i>undyed</i>	11300130U	
3.5	0	75 cm	<i>violet</i>	11350130	
4	1	75 cm	<i>violet</i>	11400130	
HR 36 mm 	2	3/0	75 cm	<i>violet</i>	11200136
	3	2/0	75 cm	<i>violet</i>	11300136
	3.5	0	90 cm	<i>violet</i>	11350136
	4	1	90 cm	<i>violet</i>	11400136

Round bodied taper point 		Metric	USP	Length	Order number
1/2 Circle 	HR 40 mm 	3	2/0	75 cm	<i>violet</i> 11300140
		3.5	0	90 cm	<i>violet</i> 11350140
		4	1	75 cm	<i>violet</i> 11400140-75
		4	1	90 cm	<i>violet</i> 11400140
		5	2	90 cm	<i>violet</i> 11500140
	HR 48 mm 	3	2/0	75 cm	<i>violet</i> 11300148
		3.5	0	90 cm	<i>violet</i> 11350148
		4	1	90 cm	<i>violet</i> 11400148
		5	2	90 cm	<i>violet</i> 11500148
		6	3&4	90 cm	<i>violet</i> 11600148

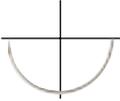
Round bodied taper point 		Metric	USP	Length	Order number
3/8 Circle 	DR 17 mm 	1.5	4/0	75 cm	<i>violet</i> 11150217
		2	3/0	75 cm	<i>violet</i> 11200217
	DR 25 mm 	3.5	0	75 cm	<i>violet</i> 11350225
		4	1	75 cm	<i>violet</i> 11400225

Round bodied taper point 		Metric	USP	Length	Order number
5/8 Circle 	FR 27 mm 	2	3/0	75 cm	<i>violet</i> 11200327
		3	2/0	75 cm	<i>violet</i> 11300327

Round bodied taper point 		Metric	USP	Length	Order number
J-needle 	JR 36 mm 	3	2/0	75 cm	<i>violet</i> 11303036
		3.5	0	75 cm	<i>violet</i> 11353036

Round bodied taper point 		Metric	USP	Length	Order number
5/8 Circle 	JR 36 mm FR 27 mm 	3.5	0	75 cm	<i>violet</i> 11353036-0327
J-needle 					

Round bodied taper point 		Metric	USP	Length	Order number	
1/2 Circle 	HR 50 mm 	4	1	150 cm	<i>violet</i>	11400950

Round bodied tapercut point 		Metric	USP	Length	Order number	
1/2 Circle 	HRT 26 mm 	3	2/0	75 cm	<i>violet</i>	11300526
	HRT 30 mm 	3	2/0	75 cm	<i>violet</i>	11300530
		3.5	0	75 cm	<i>violet</i>	11350530
		4	1	75 cm	<i>violet</i>	11400530
	HRT 36 mm 	3	2/0	90 cm	<i>violet</i>	11300536
		3.5	0	90 cm	<i>violet</i>	11350536
		4	1	90 cm	<i>violet</i>	11400536
	HRT 40 mm 	3.5	0	90 cm	<i>violet</i>	11350540
		4	1	90 cm	<i>violet</i>	11400540
		5	2	90 cm	<i>violet</i>	11500540
	HRT 48 mm 	4	1	90 cm	<i>violet</i>	11400548

Round bodied tapercut point 		Metric	USP	Length	Order number	
J-needle 	JRT 31 mm 	4	1	75 cm	<i>violet</i>	11403131

Reverse cutting 		Metric	USP	Length	Order number	
3/8 Circle 	DS 12 mm 	0.7	6/0	45 cm	<i>violet</i>	11071512
		0.7	6/0	45 cm	<i>undyed</i>	11071512U
		1	5/0	45 cm	<i>violet</i>	11101512
		1.5	4/0	75 cm	<i>violet</i>	11151512

Reverse cutting



Metric

USP

Length

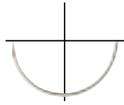
Order number

3/8 Circle



		Metric	USP	Length		Order number
DS 12 mm Easy Pass		0.7	6/0	50 cm	<i>undyed</i>	11071512UP
		1	5/0	50 cm	<i>undyed</i>	11101512UP
		1.5	4/0	50 cm	<i>undyed</i>	11151512UP
DS 16 mm		0.7	6/0	75 cm	<i>violet</i>	11071516
		1	5/0	75 cm	<i>violet</i>	11101516
		1	5/0	75 cm	<i>undyed</i>	11101516U
		1.5	4/0	75 cm	<i>violet</i>	11151516
		1.5	4/0	75 cm	<i>undyed</i>	11151516U
		2	3/0	75 cm	<i>violet</i>	11201516
DS 16 mm Easy Pass		1.5	4/0	50 cm	<i>undyed</i>	11151516UP
DS 19 mm		1	5/0	75 cm	<i>violet</i>	11101519
		1.5	4/0	75 cm	<i>violet</i>	11151519
		1.5	4/0	75 cm	<i>undyed</i>	11151519U
		2	3/0	75 cm	<i>violet</i>	11201519
		2	3/0	75 cm	<i>undyed</i>	11201519U
		3	2/0	75 cm	<i>violet</i>	11301519
DS 19 mm Easy Pass		1.5	4/0	50 cm	<i>undyed</i>	11151519UP
		2	3/0	50 cm	<i>undyed</i>	11201519UP
		3	2/0	50 cm	<i>undyed</i>	11301519UP
DS 24 mm		2	3/0	75 cm	<i>violet</i>	11201524
		2	3/0	75 cm	<i>undyed</i>	11201524U
		3	2/0	75 cm	<i>violet</i>	11301524
		3	2/0	75 cm	<i>undyed</i>	11301524U
		3.5	0	75 cm	<i>violet</i>	11351524
		3.5	0	75 cm	<i>undyed</i>	11351524U
DS 24 mm Easy Pass		2	3/0	50 cm	<i>undyed</i>	11201524UP
		3	2/0	50 cm	<i>undyed</i>	11301524UP
DS 30 mm		1.5	4/0	75 cm	<i>violet</i>	11151530
		2	3/0	75 cm	<i>violet</i>	11201530
		3	2/0	75 cm	<i>violet</i>	11301530
		3	2/0	75 cm	<i>undyed</i>	11301530U
		3.5	0	75 cm	<i>violet</i>	11351530
		4	1	75 cm	<i>violet</i>	11401530
		5	2	75 cm	<i>violet</i>	11501530

Reverse cutting 		Metric	USP	Length	Order number
3/8 Circle 	DS 36 mm 	3	2/0	75 cm	<i>violet</i> 11301536
		3.5	0	75 cm	<i>violet</i> 11351536
		4	1	75 cm	<i>violet</i> 11401536
	DS 40 mm 	5	2	75 cm	<i>violet</i> 11501536
		3	2/0	75 cm	<i>violet</i> 11301540
		3.5	0	75 cm	<i>violet</i> 11351540
		4	1	75 cm	<i>violet</i> 11401540
		5	2	75 cm	<i>violet</i> 11501540

Reverse cutting 		Metric	USP	Length	Order number	
1/2 Circle 	HS 22 mm 	2	3/0	75 cm	<i>violet</i> 11201422	
		2	3/0	75 cm	<i>undyed</i> 11201422U	
		3	2/0	75 cm	<i>violet</i> 11301422	
		3	2/0	75 cm	<i>undyed</i> 11301422U	
	HS 26 mm 	1.5	4/0	75 cm	<i>violet</i> 11151426	
		2	3/0	75 cm	<i>violet</i> 11201426	
		3	2/0	75 cm	<i>violet</i> 11301426	
		3.5	0	75 cm	<i>violet</i> 11351426	
	HS 30 mm 	5	2	90 cm	<i>violet</i> 11501430	
		HS 36 mm 	3	2/0	90 cm	<i>violet</i> 11301436
			3.5	0	90 cm	<i>violet</i> 11351436
			4	1	90 cm	<i>violet</i> 11401436
	5		2	90 cm	<i>violet</i> 11501436	
	HS 40 mm 	3	2/0	90 cm	<i>violet</i> 11301440	
		3.5	0	90 cm	<i>violet</i> 11351440	
		4	1	90 cm	<i>violet</i> 11401440	
		5	2	90 cm	<i>violet</i> 11501440	
	HS 48 mm 	3.5	0	90 cm	<i>violet</i> 11351448	
		4	1	90 cm	<i>violet</i> 11401448	
		5	2	90 cm	<i>violet</i> 11501448	
6		3&4	90 cm	<i>violet</i> 11601448		

Cutting 		Metric	USP	Length		Order number
Straight 	GS 60 mm 	2	3/0	75 cm	<i>violet</i>	11202160
		2	3/0	75 cm	<i>undyed</i>	11202160U
		3	2/0	75 cm	<i>violet</i>	11302160

Cutting 		Metric	USP	Length		Order number
3/8 Circle 	NDS 16 mm 	1	5/0	45 cm	<i>violet</i>	11101716

SURGICRYL[®]

RAPID

POLYGLYCOLIC ACID



Type	Braided and coated multifilament
Composition	Polyglycolic acid
Coating	Polycaprolactone and calcium stearate (1%)
Colour	Beige - undyed / Violet
Tissue reaction	Minimal
Absorption	The hydrolytic action by which the material is broken down results in total absorption in approximately 42 days. Approximately 50% of tensile strength remain after 7 days.
Presentation	Box with 12 sutures



*For quality
&
safety*

smi

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SURGICRYL[®]

RAPID
POLYGLYCOLIC ACID

CHARACTERISTICS

- ✓ High initial tensile strength
- ✓ Synthetic
- ✓ Breaks down by hydrolysis
- ✓ Braided structure

- ✓ Coated multifilament

- ✓ Hermetically sealed packing

INDICATIONS Superficial soft tissue closing of skin and mucosa only

especially in Plastic surgery
Obstetrics (Episiotomy repair)
Gynaecology
Urology (Circumcision)
Ophthalmic surgery (Conjunctiva)
Pediatric surgery

BENEFITS

- Excellent tissue support
- Minimal tissue reaction
- Predictable absorption rate, quick mass absorption

- Excellent handling properties
High flexibility
High tensile strength
Excellent knot security

- Soft passage through the tissues with minimal sawing, tissue drag and trauma
Good knot tie down / adjustability
Reduced capillary action

- Guaranteed seal and product sterility

CONTRAINDICATIONS Cardiovascular surgery
Neurosurgery
Ligation

When wound support for more than 7 days is required.

Caution in patients with delayed wound healing (e.g. compromised immune system).

Without needle

Metric	USP	Length		Order number
2	3/0	150 cm	<i>undyed</i>	14200015
3	2/0	150 cm	<i>undyed</i>	14300015
3.5	0	150 cm	<i>undyed</i>	14350015
4	1	150 cm	<i>undyed</i>	14400015
5	2	150 cm	<i>undyed</i>	14500015
6	3&4	150 cm	<i>violet</i>	14600015

Round bodied taper point

	Metric	USP	Length		Order number
HR 17 mm 	1	5/0	75 cm	<i>undyed</i>	14100117
	1.5	4/0	75 cm	<i>undyed</i>	14150117
	2	3/0	75 cm	<i>undyed</i>	14200117
HR 22 mm 	1.5	4/0	75 cm	<i>undyed</i>	14150122
	2	3/0	75 cm	<i>undyed</i>	14200122
	3	2/0	75 cm	<i>undyed</i>	14300122
HR 26 mm 	2	3/0	75 cm	<i>undyed</i>	14200126
	3	2/0	75 cm	<i>undyed</i>	14300126
HR 30 mm 	2	3/0	75 cm	<i>undyed</i>	14200130
	3	2/0	75 cm	<i>undyed</i>	14300130
	3.5	0	75 cm	<i>undyed</i>	14350130
HR 36 mm 	2	3/0	75 cm	<i>undyed</i>	14200136
	3	2/0	75 cm	<i>undyed</i>	14300136
	3.5	0	90 cm	<i>undyed</i>	14350136
	4	1	90 cm	<i>undyed</i>	14400136
HR 40 mm 	3	2/0	75 cm	<i>undyed</i>	14300140
	3.5	0	90 cm	<i>undyed</i>	14350140
	4	1	90 cm	<i>undyed</i>	14400140
	5	2	90 cm	<i>undyed</i>	14500140
HR 48 mm 	3	2/0	75 cm	<i>undyed</i>	14300148
	3.5	0	90 cm	<i>undyed</i>	14350148
	4	1	90 cm	<i>undyed</i>	14400148
	5	2	90 cm	<i>undyed</i>	14500148

1/2 Circle



Reverse cutting



3/8 Circle



			Metric	USP	Length	Order number
DS 12 mm		0.7	6/0	75 cm	<i>undyed</i>	14071512
		1	5/0	75 cm	<i>undyed</i>	14101512
		1.5	4/0	75 cm	<i>undyed</i>	14151512
DS 12 mm Easy Pass		0.7	6/0	50 cm	<i>undyed</i>	14071512P
		1	5/0	50 cm	<i>undyed</i>	14101512P
		1.5	4/0	50 cm	<i>undyed</i>	14151512P
DS 16 mm		1	5/0	75 cm	<i>undyed</i>	14101516
		1.5	4/0	75 cm	<i>undyed</i>	14151516
		2	3/0	45 cm	<i>undyed</i>	14201516
DS 19 mm		1	5/0	75 cm	<i>undyed</i>	14101519
		1.5	4/0	75 cm	<i>undyed</i>	14151519
		2	3/0	75 cm	<i>undyed</i>	14201519
		3	2/0	75 cm	<i>undyed</i>	14301519
DS 19 mm Easy Pass		1.5	4/0	50 cm	<i>undyed</i>	14151519P
		2	3/0	50 cm	<i>undyed</i>	14201519P
DS 24 mm		2	3/0	75 cm	<i>undyed</i>	14201524
		3	2/0	75 cm	<i>undyed</i>	14301524
DS 24 mm Easy Pass		2	3/0	50 cm	<i>undyed</i>	14201524P
		3	2/0	50 cm	<i>undyed</i>	14301524P
DS 26 mm		2	3/0	75 cm	<i>undyed</i>	14201526
		3	2/0	75 cm	<i>undyed</i>	14301526
		3.5	0	75 cm	<i>undyed</i>	14351526
DS 30 mm		3.5	0	90 cm	<i>undyed</i>	14351530
DS 36 mm		3	2/0	75 cm	<i>undyed</i>	14301536
		3.5	0	75 cm	<i>undyed</i>	14351536

Reverse cutting



1/2 Circle



			Metric	USP	Length	Order number
HS 17 mm		1.5	4/0	45 cm	<i>undyed</i>	14151417
		2	3/0	45 cm	<i>undyed</i>	14201417
HS 36 mm		3	2/0	75 cm	<i>undyed</i>	14301436
		3.5	0	75 cm	<i>undyed</i>	14351436
HS 40 mm		3.5	0	90 cm	<i>undyed</i>	14351440
		4	1	90 cm	<i>undyed</i>	14401440
		5	2	90 cm	<i>undyed</i>	14501440

Cutting 		Metric	USP	Length		Order number
Straight	GS 60 mm	2	3/0	75 cm	<i>undyed</i>	14202160

	Round bodied tapercut point 	Metric	USP	Length		Order number
1/2 Circle 	HRT 17 mm 	2	3/0	75 cm	<i>undyed</i>	14200517
	HRT 26 mm 	2	3/0	75 cm	<i>undyed</i>	14200526
		3	2/0	75 cm	<i>undyed</i>	14300526
	HRT 36 mm 	3	2/0	90 cm	<i>undyed</i>	14300536
		3.5	0	90 cm	<i>undyed</i>	14350536
		4	1	90 cm	<i>undyed</i>	14400536
	HRT 40 mm 	3.5	0	90 cm	<i>undyed</i>	14350540
4		1	90 cm	<i>undyed</i>	14400540	
	5	2	90 cm	<i>undyed</i>	14500540	
HRT 48 mm 	3.5	0	90 cm	<i>undyed</i>	14350548	

	Round bodied tapercut point 	Metric	USP	Length		Order number
3/8 Circle 	DRT 16 mm 	1	5/0	75 cm	<i>undyed</i>	14100416
		1.5	4/0	75 cm	<i>undyed</i>	14150416
		2	3/0	75 cm	<i>undyed</i>	14200416

SURGICRYL[®]

MONOFAST

POLYGLCAPRONE 25



Type	Monofilament
Composition	Polyglcaprone 25, a copolymer made of 75% glycolide and 25% ϵ -caprolactone
Coating	None
Colour	Violet / Beige - undyed
Tissue reaction	Minimal
Absorption	The hydrolytic action by which the material is broken down results in total absorption in approximately 90 to 120 days. Approximately 60% of tensile strength remain after 7 days.
Presentation	Box with 12 sutures



*For quality
&
safety*

The logo for smi, consisting of the lowercase letters 'smi' in a bold, blue, sans-serif font with a white outline.

www.sutures.be

SURGICRYL[®]

MONOFAST

POLYGLECAPRONE 25

CHARACTERISTICS

- ✓ High tensile strength
- ✓ Synthetic
- ✓ Breaks down by hydrolysis
- ✓ Monofilament with microscopic uniform diameter

- ✓ Pliability and softness

- ✓ Hermetically sealed packing

BENEFITS

- Excellent tissue support
- Minimal tissue reaction
- Predictable absorption rate

- Soft passage through the tissues without sawing, tissue drag and trauma
- Absence of capillarity (no support of bacterial growth)
- Excellent knot tie down

- Good handling properties
- Easy and secure knotting

- Guaranteed seal and product sterility

INDICATIONS Superficial soft tissue and/or ligation
especially in General surgery
Skin closure
Plastic surgery
Gastrointestinal surgery
Gynaecology
Urology

CONTRAINDICATIONS Cardiovascular surgery
Neurosurgery
Ophthalmic surgery

Being absorbable not to use when an extended wound support is required.

Caution in patients with delayed wound healing (e.g. compromised immune system).

Without needle 	Metric	USP	Length		Order number
	3	2/0	150 cm	<i>violet</i>	16300015
	3.5	0	150 cm	<i>violet</i>	16350015
	4	1	150 cm	<i>violet</i>	16400015
	5	2	120 cm	<i>violet</i>	16500012
	5	2	150 cm	<i>violet</i>	16500015

Without needle 	Metric	USP	Length		Order number
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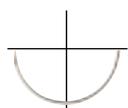
Ligapack



5	2	250 cm	<i>violet</i>	16500025
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Round bodied taper point 	Metric	USP	Length		Order number
HR 13 mm 	0.7	6/0	45 cm	<i>violet</i>	16070113
	1	5/0	45 cm	<i>violet</i>	16100113
	1.5	4/0	75 cm	<i>violet</i>	16150113
HR 17 mm 	1	5/0	45 cm	<i>violet</i>	16100117
	1.5	4/0	75 cm	<i>violet</i>	16150117
	2	3/0	75 cm	<i>violet</i>	16200117
HR 22 mm 	1.5	4/0	75 cm	<i>violet</i>	16150122
	2	3/0	75 cm	<i>violet</i>	16200122
HR 26 mm 	1.5	4/0	75 cm	<i>violet</i>	16150126
	2	3/0	75 cm	<i>violet</i>	16200126
	3	2/0	75 cm	<i>violet</i>	16300126
	3.5	0	75 cm	<i>violet</i>	16350126
	4	1	75 cm	<i>violet</i>	16400126
HR 30 mm 	2	3/0	75 cm	<i>violet</i>	16200130
	3	2/0	75 cm	<i>violet</i>	16300130
	3.5	0	75 cm	<i>violet</i>	16350130
	4	1	75 cm	<i>violet</i>	16400130

1/2 Circle



Round bodied taper point

1/2 Circle

		Metric	USP	Length		Order number	
HR 36 mm 		3	2/0	75 cm	<i>violet</i>	16300136	
		3.5	0	90 cm	<i>violet</i>	16350136	
		4	1	90 cm	<i>violet</i>	16400136	
	HR 40 mm 		3	2/0	75 cm	<i>violet</i>	16300140
			3.5	0	90 cm	<i>violet</i>	16350140
			4	1	90 cm	<i>violet</i>	16400140
HR 48 mm 		3.5	0	90 cm	<i>violet</i>	16350148	
		4	1	90 cm	<i>violet</i>	16400148	

Reverse cutting

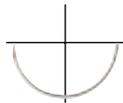
3/8 Circle

		Metric	USP	Length		Order number
DS 12 mm 		0.7	6/0	45 cm	<i>undyed</i>	16071512
		1	5/0	45 cm	<i>undyed</i>	16101512
		1	5/0	45 cm	<i>violet</i>	16101512V
DS 12 mm Easy Pass 		0.7	6/0	50 cm	<i>undyed</i>	16071512P
		1	5/0	50 cm	<i>undyed</i>	16101512P
		1.5	4/0	50 cm	<i>undyed</i>	16151512P
DS 16 mm 		1	5/0	75 cm	<i>undyed</i>	16101516
		1.5	4/0	75 cm	<i>undyed</i>	16151516
		2	3/0	75 cm	<i>undyed</i>	16201516
DS 16 mm Easy Pass 		1	5/0	50 cm	<i>undyed</i>	16101516P
		1.5	4/0	50 cm	<i>undyed</i>	16151516P
	DS 19 mm 		1	5/0	45 cm	<i>undyed</i>
		1.5	4/0	75 cm	<i>undyed</i>	16151519
		1.5	4/0	75 cm	<i>violet</i>	16151519V
		2	3/0	75 cm	<i>undyed</i>	16201519
		3	2/0	75 cm	<i>undyed</i>	16301519
DS 19 mm Easy Pass 		1.5	4/0	50 cm	<i>undyed</i>	16151519P
		2	3/0	50 cm	<i>undyed</i>	16201519P
DS 24 mm 		2	3/0	75 cm	<i>undyed</i>	16201524
		3	2/0	75 cm	<i>undyed</i>	16301524

Reverse cutting 		Metric	USP	Length	Order number
3/8 Circle 	DS 26 mm 	1.5	4/0	75 cm	<i>undyed</i> 16151526
		2	3/0	75 cm	<i>undyed</i> 16201526
		2	3/0	75 cm	<i>violet</i> 16201526V
	DS 40 mm 	3	2/0	75 cm	<i>undyed</i> 16301526
		3	2/0	75 cm	<i>violet</i> 16301526V
		3.5	0	75 cm	<i>undyed</i> 16351540
		4	1	75 cm	<i>undyed</i> 16401540

Reverse cutting 		Metric	USP	Length	Order number
1/2 Circle 	HS 36 mm 	3	2/0	75 cm	<i>undyed</i> 16301436
		3.5	0	75 cm	<i>undyed</i> 16351436
	HS 40 mm 	4	1	90 cm	<i>undyed</i> 16401440

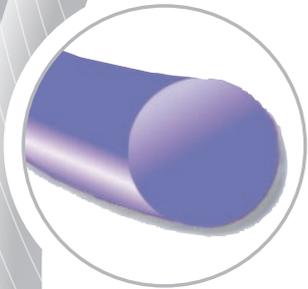
Cutting 		Metric	USP	Length	Order number
Straight 	GS 60 mm 	2	3/0	75 cm	<i>undyed</i> 16202160
		3	2/0	75 cm	<i>undyed</i> 16302160

Blunt 		Metric	USP	Length	Order number
1/2 Circle 	HRB 40 mm 	3.5	0	90 cm	<i>violet</i> 16351840
	HRB 48 mm 	4	1	90 cm	<i>violet</i> 16401848

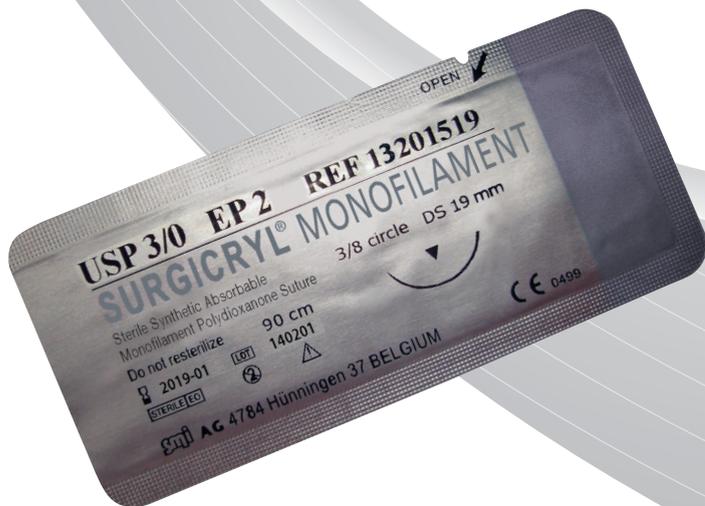
SURGICRYL[®]

MONOFILAMENT

POLYDIOXANONE



Type	Monofilament
Composition	Polydioxanone, a polymer made from polyester poly (p-dioxanone)
Coating	None
Colour	Violet
Tissue reaction	Minimal
Absorption	The hydrolytic action by which the material is broken down results in total absorption in approximately 180 to 210 days. Approximately 50% of tensile strength remain after 42 days.
Presentation	Box with 12 sutures



*For quality
&
safety*

www.sutures.be

SURGICRYL[®]

MONOFILAMENT

POLYDIOXANONE

CHARACTERISTICS

- ✓ High and long-lasting tensile strength
- ✓ Synthetic
- ✓ Breaks down by hydrolysis
- ✓ Monofilament with microscopic uniform diameter
- ✓ Pliability and softness
- ✓ Hermetically sealed packing

INDICATIONS

General soft tissue closing especially in

- General surgery
- Gastrointestinal surgery
- Ophthalmic surgery
- Orthopaedics
- Abdominal wall closure
- Gynaecology
- Plastic surgery
- Urology

BENEFITS

- Outstanding strength retention for extended wound support
- Minimal tissue reaction
- Predictable absorption rate
- Soft passage through the tissues without sawing, tissue drag and trauma
- Absence of capillarity (no support of bacterial growth)
- Excellent knot tie down
- Good handling properties
- Easy and secure knotting
- Guaranteed seal and product sterility

CONTRAINDICATIONS

Cardiovascular surgery
Neurosurgery
Prosthetic devices

Being absorbable not to use when wound support for more than 6 weeks is required.

Caution in patients with delayed wound healing (e.g. compromised immune system).

Without needle



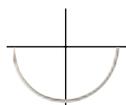
	Metric	USP	Length	Order number
	5	2	150 cm	<i>violet</i> 13500015
	6	3&4	150 cm	<i>violet</i> 13600015

Round bodied taper point



	Metric	USP	Length	Order number
HR 13 mm	0.7	6/0	75 cm	<i>violet</i> 13070113
	0.7	6/0	75 cm	<i>violet</i> 13070117
HR 17 mm	1	5/0	75 cm	<i>violet</i> 13100117
	1.5	4/0	75 cm	<i>violet</i> 13150117
	2	3/0	75 cm	<i>violet</i> 13200117
HR 22 mm	1.5	4/0	75 cm	<i>violet</i> 13150122
	2	3/0	75 cm	<i>violet</i> 13200122
HR 26 mm	1.5	4/0	75 cm	<i>violet</i> 13150126
	2	3/0	75 cm	<i>violet</i> 13200126
	3	2/0	75 cm	<i>violet</i> 13300126
	3.5	0	75 cm	<i>violet</i> 13350126
HR 30 mm	4	1	90 cm	<i>violet</i> 13400126
	2	3/0	75 cm	<i>violet</i> 13200130
HR 36 mm	3	2/0	75 cm	<i>violet</i> 13300130
	3.5	0	75 cm	<i>violet</i> 13350130
HR 40 mm	3	2/0	75 cm	<i>violet</i> 13300136
	3.5	0	90 cm	<i>violet</i> 13350136
HR 48 mm	4	1	90 cm	<i>violet</i> 13400136
	4	1	90 cm	<i>violet</i> 13400140
	5	2	90 cm	<i>violet</i> 13500140
	3.5	0	90 cm	<i>violet</i> 13350148
	4	1	90 cm	<i>violet</i> 13400148
	5	2	90 cm	<i>violet</i> 13500148

1/2 Circle

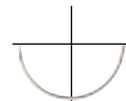


Blunt loop

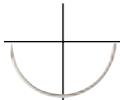
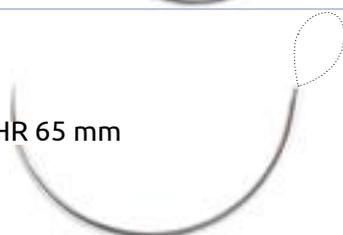


	Metric	USP	Length	Order number
HRB 50 mm	4	1	150 cm	<i>violet</i> 13401850

1/2 Circle



Round bodied taper point loop  **Metric** **USP** **Length** **Order number**

		Metric	USP	Length	Order number
1/2 Circle 	HR 40 mm 	3.5	0	150 cm	<i>violet</i> 13350940
		4	1	150 cm	<i>violet</i> 13400940
	HR 50 mm 	3.5	0	150 cm	<i>violet</i> 13350950
		4	1	150 cm	<i>violet</i> 13400950
		5	2	150 cm	<i>violet</i> 13500950
	HR 65 mm 	4	1	150 cm	<i>violet</i> 13400965

Reverse cutting  **Metric** **USP** **Length** **Order number**

		Metric	USP	Length	Order number
3/8 Circle 	DS 12 mm 	0.7	6/0	45 cm	<i>violet</i> 13071512
		1	5/0	45 cm	<i>violet</i> 13101512
	DS 16 mm 	1	5/0	75 cm	<i>violet</i> 13101516
	DS 19 mm 	1	5/0	45 cm	<i>violet</i> 13101519
		1	5/0	75 cm	<i>violet</i> 13101519-75
		1.5	4/0	75 cm	<i>violet</i> 13151519
		2	3/0	75 cm	<i>violet</i> 13201519
		1.5	4/0	75 cm	<i>violet</i> 13151524
		2	3/0	75 cm	<i>violet</i> 13201524
	DS 24 mm 	3	2/0	75 cm	<i>violet</i> 13301524
		3.5	0	75 cm	<i>violet</i> 13351524
		2	3/0	75 cm	<i>violet</i> 13201526
	DS 26 mm 	3	2/0	75 cm	<i>violet</i> 13301526
		3	2/0	75 cm	<i>violet</i> 13301530
	DS 30 mm 	3.5	0	75 cm	<i>violet</i> 13351530
		4	1	90 cm	<i>violet</i> 13401540
	DS 40 mm 	5	2	90 cm	<i>violet</i> 13501540

Reverse cutting		Metric	USP	Length	Order number
 1/2 Circle	 HS 36 mm 	3	2/0	75 cm	<i>violet</i> 13301436
		3.5	0	75 cm	<i>violet</i> 13351436
		4	1	75 cm	<i>violet</i> 13401436
	HS 48 mm	4	1	90 cm	<i>violet</i> 13401448
					

CATGUT

PLAIN



Type	Twisted multifilament with a monofilament appearance
Composition	Strands of purified collagen taken from the serosal layer of selected bovines. Origin from BSE-free classified countries.
Coating	None
Colour	Ivory
Tissue reaction	Moderate
Absorption	By phagocytosis. Complete mass absorption in approximately 63 days. Approximately 50% of tensile strength remain after 7 days. When used in infected tissues or in tissues with increased levels of proteolytic enzymes (stomach, cervix, vagina) it is more quickly absorbed.
Presentation	Box with 12 sutures

*For quality
&
safety*

smi

www.sutures.be

CATGUT

PLAIN

CHARACTERISTICS

- High tensile strength
- Absorption by phagocytosis
- Twisted structure

- Uniform diameter by centerless polishing (monofilament appearance)

- Hermetically sealed packing

BENEFITS

- Excellent tissue support
- Uniform absorption
- Excellent handling properties
- High flexibility
- High tensile strength
- Excellent knot security

- Soft passage through the tissues without sawing, tissue drag and trauma
- Excellent knot tie down

- Guaranteed seal and product sterility

INDICATIONS General soft tissue closing and/or ligation especially in

- General surgery
- Gastrointestinal surgery
- Gynaecology
- Obstetrics
- Urology
- Ophthalmic surgery

CONTRAINDICATIONS Cardiovascular surgery
Neurosurgery

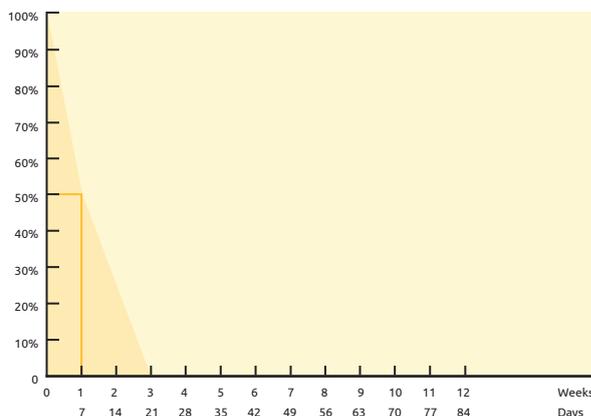
Being absorbable not to use when an extended wound support is required.

Caution in patients with delayed wound healing (e.g. compromised immune system).

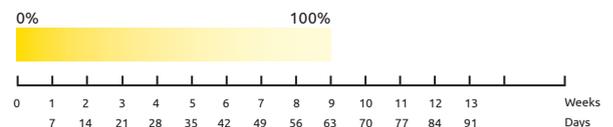
In the region of infected wounds

Known sensitivities or allergies to collagen

TENSILE STRENGTH



ABSORPTION



CATGUT

PLAIN

Without needle



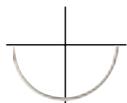
	Metric	USP	Length		Order number
	2	4/0	150 cm	<i>ivory</i>	1200015
	3	3/0	150 cm	<i>ivory</i>	1300015
	3.5	2/0	150 cm	<i>ivory</i>	1350015
	4	0	150 cm	<i>ivory</i>	1400015
	5	1	150 cm	<i>ivory</i>	1500015
	6	2	150 cm	<i>ivory</i>	160 0015
	7	3	150 cm	<i>ivory</i>	1700015

Round bodied taper point



	Metric	USP	Length		Order number
HR 16 mm	1.5	5/0	75 cm	<i>ivory</i>	1150116
	2	4/0	75 cm	<i>ivory</i>	1200116
HR 20 mm	2	4/0	75 cm	<i>ivory</i>	1200120
	3	3/0	75 cm	<i>ivory</i>	1300120
	3.5	2/0	75 cm	<i>ivory</i>	1350120
HR 26 mm	2	4/0	75 cm	<i>ivory</i>	1200126
	3	3/0	75 cm	<i>ivory</i>	1300126
	3.5	2/0	75 cm	<i>ivory</i>	1350126
	4	0	75 cm	<i>ivory</i>	1400126
HR 30 mm	3	3/0	75 cm	<i>ivory</i>	1300130
	3	3/0	75 cm	<i>ivory</i>	1300137
HR 37 mm	3.5	2/0	75 cm	<i>ivory</i>	1350137
	4	0	75 cm	<i>ivory</i>	1400137
	5	1	75 cm	<i>ivory</i>	1500137
HR 40 mm	5	1	90 cm	<i>ivory</i>	1500140-90
HR 45 mm	4	0	75 cm	<i>ivory</i>	1400145
	5	1	75 cm	<i>ivory</i>	1500145
	6	2	75 cm	<i>ivory</i>	1600145
HR 50 mm	3.5	2/0	75 cm	<i>ivory</i>	1350150

1/2 Circle



CATGUT

PLAIN

Round bodied taper point double armed



Metric

USP

Length

Order number

1/2 Circle



HR 37 mm
HR 75 mm



3

3/0

90 cm

ivory

1300137-0175

Reverse cutting



Metric

USP

Length

Order number

3/8 Circle



DS 12 mm



1.5

5/0

45 cm

ivory

1151512

1

6/0

45 cm

ivory

1101516

DS 16 mm



1.5

5/0

75 cm

ivory

1151516

2

4/0

75 cm

ivory

1201516

3

3/0

75 cm

ivory

1301516

DS 19 mm



2

4/0

75 cm

ivory

1201519

3

3/0

75 cm

ivory

1301519

3.5

2/0

75 cm

ivory

1351519

DS 24 mm



2

4/0

75 cm

ivory

1201524

3

3/0

75 cm

ivory

1301524

3.5

2/0

75 cm

ivory

1351524

4

0

75 cm

ivory

1401524

DS 37 mm



3.5

2/0

75 cm

ivory

1351537

4

0

75 cm

ivory

1401537

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CATGUT

CHROM



Type	Twisted multifilament with a monofilament appearance
Composition	Strands of purified collagen taken from the serosal layer of selected bovines, tanned with chrome salts. Origin from BSE-free classified countries.
Coating	None
Colour	Dark brown
Tissue reaction	Moderate
Absorption	By phagocytosis. The rate of absorption is slowed down by chromizing. Complete mass absorption in approximately 90 days. Approximately 50% of tensile strength remain after 14 days. When used in infected tissues or in tissues with increased levels of proteolytic enzymes (stomach, cervix, vagina) it is more quickly absorbed.
Presentation	Box with 12 sutures

*For quality
&
safety*



SMI

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CATGUT

CHROM

CHARACTERISTICS

- High tensile strength
- Absorption by phagocytosis
- Twisted structure

- Uniform diameter by centerless polishing (monofilament appearance)

- Hermetically sealed packing

BENEFITS

- Excellent tissue support
- Uniform absorption
- Excellent handling properties
- High flexibility
- High tensile strength
- Excellent knot security

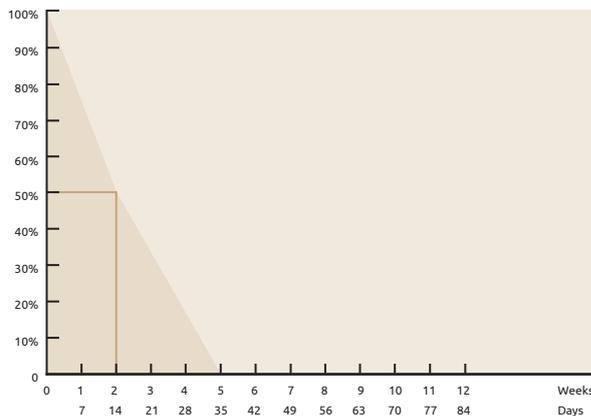
- Soft passage through the tissues without sawing, tissue drag and trauma
- Excellent knot tie down

- Guaranteed seal and product sterility

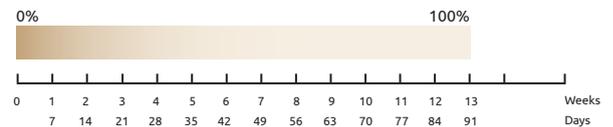
INDICATIONS General soft tissue closing and/or ligation especially in General surgery
Gastrointestinal surgery
Gynaecology
Obstetrics
Urology
Ophthalmic surgery

CONTRAINDICATIONS Cardiovascular surgery
Neurosurgery
Being absorbable not to use when an extended wound support is required.
Caution in patients with delayed wound healing (e.g. compromised immune system).
In the region of infected wounds
Known sensitivities or allergies to collagen or chromium

TENSILE STRENGTH



ABSORPTION



CATGUT

CHROM

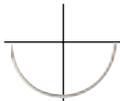
Without needle 

Metric USP Length Order number

2	4/0	150 cm	<i>brown</i>	2200015
3	3/0	150 cm	<i>brown</i>	2300015
3.5	2/0	150 cm	<i>brown</i>	2350015
4	0	150 cm	<i>brown</i>	2400015
5	1	150 cm	<i>brown</i>	2500015
6	2	150 cm	<i>brown</i>	260 0015
7	3	150 cm	<i>brown</i>	270 0015
8	4	150 cm	<i>brown</i>	2800015
10	6	150 cm	<i>brown</i>	21000015

Round bodied taper point 

Metric USP Length Order number

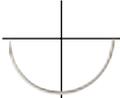
1/2 Circle 	HR 15 mm 	1	6/0	75 cm	<i>brown</i>	2100115
		1.5	5/0	75 cm	<i>brown</i>	2150115
		2	4/0	75 cm	<i>brown</i>	2200115
	HR 20 mm 	1.5	5/0	75 cm	<i>brown</i>	2150120
		2	4/0	75 cm	<i>brown</i>	2200120
		3	3/0	75 cm	<i>brown</i>	2300120
	HR 26 mm 	3.5	2/0	75 cm	<i>brown</i>	2350120
		1.5	5/0	75 cm	<i>brown</i>	2150126
		2	4/0	75 cm	<i>brown</i>	2200126
		3	3/0	75 cm	<i>brown</i>	2300126
		3.5	2/0	75 cm	<i>brown</i>	2350126
	HR 30 mm 	4	0	75 cm	<i>brown</i>	2400126
		5	1	75 cm	<i>brown</i>	2500126
		2	4/0	75 cm	<i>brown</i>	2200130
		3	3/0	75 cm	<i>brown</i>	2300130
3.5		2/0	75 cm	<i>brown</i>	2350130	
HR 35 mm 	4	0	75 cm	<i>brown</i>	2400130	
	5	1	75 cm	<i>brown</i>	2500130	
	6	2	75 cm	<i>brown</i>	2600135	

smi

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CATGUT

CHROM

Round bodied taper point 		Metric	USP	Length		Order number
1/2 Circle 	HR 37 mm 	2	4/0	75 cm	<i>brown</i>	2200137
		3	3/0	75 cm	<i>brown</i>	2300137
		3.5	2/0	75 cm	<i>brown</i>	2350137
		4	0	75 cm	<i>brown</i>	2400137
		5	1	75 cm	<i>brown</i>	2500137
	HR 40 mm 	3.5	2/0	75 cm	<i>brown</i>	2350140
		3.5	2/0	90 cm	<i>brown</i>	2350140-90
		4	0	75 cm	<i>brown</i>	2400140
		5	1	75 cm	<i>brown</i>	2500140
		5	1	90 cm	<i>brown</i>	2500140-90
	HR 45 mm 	3.5	2/0	75 cm	<i>brown</i>	2350145
		4	0	75 cm	<i>brown</i>	2400145
		6	2	75 cm	<i>brown</i>	2600145
	HR 48 mm 	5	1	75 cm	<i>brown</i>	2500148
	HR 50 mm 	3.5	2/0	75 cm	<i>brown</i>	2350150
6		2	75 cm	<i>brown</i>	2600150	
6		2	90 cm	<i>brown</i>	2600150-90	

Round bodied taper point reverse cutting double armed 		Metric	USP	Length		Order number
1/2 Circle 	HR 37 mm HS 37 mm 	3.5	2/0	150 cm	<i>brown</i>	2350137-1437

Blunt 		Metric	USP	Length		Order number
3/8 Circle 	DRB 63 mm 	5	1	75 cm	<i>brown</i>	2501963
	DRB 85 mm 	5	1	75 cm	<i>brown</i>	2501985

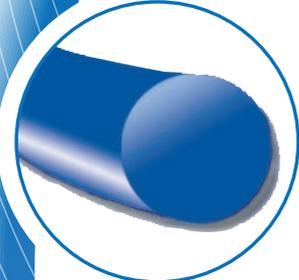
Reverse cutting 		Metric	USP	Length	Order number	
3/8 Circle 	DS 12 mm 	1	6/0	45 cm	<i>brown</i>	2101512
		1.5	5/0	45 cm	<i>brown</i>	2151512
	DS 16 mm 	1.5	5/0	75 cm	<i>brown</i>	2151516
		2	4/0	75 cm	<i>brown</i>	2201516
		3	3/0	75 cm	<i>brown</i>	2301516
	DS 19 mm 	3.5	2/0	75 cm	<i>brown</i>	2351516
		1.5	5/0	75 cm	<i>brown</i>	2151519
		2	4/0	75 cm	<i>brown</i>	2201519
	DS 24 mm 	3	3/0	75 cm	<i>brown</i>	2301519
		3.5	2/0	75 cm	<i>brown</i>	2351519
		2	4/0	75 cm	<i>brown</i>	2201524
	DS 30 mm 	3	3/0	75 cm	<i>brown</i>	2301524
3.5		2/0	75 cm	<i>brown</i>	2351524	
4		0	75 cm	<i>brown</i>	2401524	
DS 37 mm 	5	1	75 cm	<i>brown</i>	2501524	
	3	3/0	75 cm	<i>brown</i>	2301530	
	3.5	2/0	75 cm	<i>brown</i>	2351530	
DS 40 mm 	4	0	75 cm	<i>brown</i>	2401530	
	5	1	75 cm	<i>brown</i>	2501530	
	3	3/0	75 cm	<i>brown</i>	2301537	
		3.5	2/0	75 cm	<i>brown</i>	2351537
		4	0	75 cm	<i>brown</i>	2401537
		5	1	75 cm	<i>brown</i>	2501537
		3.5	2/0	75 cm	<i>brown</i>	2351540
		6	2	75 cm	<i>brown</i>	2601540

Reverse cutting 		Metric	USP	Length	Order number	
1/2 Circle 	HS 37 mm 	4	0	75 cm	<i>brown</i>	2401437
		5	1	75 cm	<i>brown</i>	2501437

Cutting 		Metric	USP	Length	Order number	
3/8 Circle 	NDS 16 mm 	1.5	5/0	75 cm	<i>brown</i>	2151716

POLYPROPYLENE

BLUE



Type	Monofilament
Composition	Polypropylene, a polymer of propylene
Coating	None
Colour	Blue
Tissue reaction	Minimal
Absorption	Non absorbable
Presentation	Box with 12 sutures

*For quality
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safety*



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POLYPROPYLENE

BLUE

CHARACTERISTICS

- ✓ High tensile strength, non absorbable
- ✓ Resistance to repeated bending
- ✓ Synthetic
- ✓ Monofilament with microscopic uniform diameter
- ✓ Pliability and softness
- ✓ Hermetically sealed packing

INDICATIONS General soft tissue closing and/or ligation
especially in Cardiovascular surgery
Neurosurgery
Ophthalmic surgery
Microsurgery
Plastic surgery
Skin closure
Orthopaedics
Hernias (also as a mesh)
Gastrointestinal surgery
General surgery
Gynaecology
Obstetrics

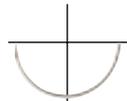
BENEFITS

- Excellent and permanent tissue support
- Use in cardiovascular surgery (heart prosthesis or vascular anastomosis)
- Minimal tissue reaction
- Soft passage through the tissues without sawing, tissue drag and trauma
- Absence of capillarity (no support of bacterial growth)
- Excellent knot tie down
- Good handling properties
- Easy and secure knotting
- Guaranteed seal and product sterility

Round bodied taper point



1/2 Circle



		Metric	USP	Length	Order number
HR 10 mm		0.5	7/0	45 cm	<i>blue</i> 5050110
		0.7	6/0	75 cm	<i>blue</i> 5070110
HR 15 mm		0.7	6/0	75 cm	<i>blue</i> 5070115
		1	5/0	75 cm	<i>blue</i> 5100115
		1.5	4/0	75 cm	<i>blue</i> 5150115
HR 17 mm		1	5/0	75 cm	<i>blue</i> 5100117
		2	3/0	75 cm	<i>blue</i> 5200117
HR 20 mm		1	5/0	75 cm	<i>blue</i> 5100120
		1.5	4/0	75 cm	<i>blue</i> 5150120
HR 25 mm		2	3/0	75 cm	<i>blue</i> 5200120
		3	2/0	75 cm	<i>blue</i> 5300125
HR 30 mm		3.5	0	75 cm	<i>blue</i> 5350125
		4	1	75 cm	<i>blue</i> 5400125
		2	3/0	75 cm	<i>blue</i> 5200130
		3	2/0	75 cm	<i>blue</i> 5300130
		3.5	0	75 cm	<i>blue</i> 5350130
HR 35 mm		4	1	75 cm	<i>blue</i> 5400130
		3	2/0	75 cm	<i>blue</i> 5300135
		3.5	0	75 cm	<i>blue</i> 5350135
HR 40 mm		4	1	75 cm	<i>blue</i> 5400135
		3.5	0	75 cm	<i>blue</i> 5350140
		5	2	90 cm	<i>blue</i> 5500140

Round bodied taper point double armed



1/2 Circle



		Metric	USP	Length	Order number
2 x HR 8 mm		0.4	8/0	60 cm	<i>blue</i> 5040108-2
		0.5	7/0	60 cm	<i>blue</i> 5050108-2
		0.7	6/0	60 cm	<i>blue</i> 5070108-2
2 x HR 10 mm		0.5	7/0	60 cm	<i>blue</i> 5050110-2
		0.7	6/0	60 cm	<i>blue</i> 5070110-2
		1	5/0	60 cm	<i>blue</i> 5100110-2

Round bodied taper point
double armed



		Metric	USP	Length	Order number
<p>1/2 Circle</p>	2 x HR 13 mm	0.5	7/0	60 cm	<i>blue</i> 5050113-2
		0.7	6/0	60 cm	<i>blue</i> 5070113-2
		1	5/0	75 cm	<i>blue</i> 5100113-2
	2 x HR 15 mm	1.5	4/0	90 cm	<i>blue</i> 5150115-2
		2 x HR 16 mm	1	5/0	90 cm
	1.5		4/0	90 cm	<i>blue</i> 5150116-2
	2		3/0	90 cm	<i>blue</i> 5200116-2
	2 x HR 20 mm	1	5/0	90 cm	<i>blue</i> 5100120-2
		1.5	4/0	90 cm	<i>blue</i> 5150120-2
		2	3/0	90 cm	<i>blue</i> 5200120-2
	2 x HR 25 mm	1.5	4/0	90 cm	<i>blue</i> 5150125-2
		2	3/0	90 cm	<i>blue</i> 5200125-2
		3	2/0	90 cm	<i>blue</i> 5300125-2
	2 x HR 30 mm	2	3/0	90 cm	<i>blue</i> 5200130-2
		3	2/0	90 cm	<i>blue</i> 5300130-2
2 x HR 35 mm	3	2/0	90 cm	<i>blue</i> 5300135-2	
HR 15 mm HR 30 mm	2	3/0	90 cm	<i>blue</i> 5200115-30	

Round bodied taper point
double armed



		Metric	USP	Length	Order number
<p>3/8 Circle</p>	2 x DR 8 mm	0.4	8/0	45 cm	<i>blue</i> 5040208-2
		0.5	7/0	60 cm	<i>blue</i> 5050208-2
	2 x DR 10 mm	0.7	6/0	60 cm	<i>blue</i> 5070210-2
		2 x DR 13 mm	0.7	6/0	60 cm
	2 x DR 18 mm	1	5/0	90 cm	<i>blue</i> 5100218-2
		1.5	4/0	90 cm	<i>blue</i> 5150218-2

Round bodied taper point loop  **Metric** **USP** **Length** **Order number**

1/2 Circle



HR 40 mm



3

2/0

150 cm

blue

5300940

Reverse cutting



Metric

USP

Length

Order number

DS 10 mm



0.7

6/0

45 cm

blue

5071510

0.5

7/0

45 cm

blue

5051512

DS 12 mm



0.7

6/0

45 cm

blue

5071512

1

5/0

45 cm

blue

5101512

1.5

4/0

75 cm

blue

5151512

DS 12 mm



0.7

6/0

50 cm

blue

5071512P

Easy Pass

1

5/0

50 cm

blue

5101512P

0.7

6/0

45 cm

blue

5071516

1

5/0

45 cm

blue

5101516

DS 16 mm



1.5

4/0

75 cm

blue

5151516

2

3/0

75 cm

blue

5201516

3/8 Circle



DS 16 mm



0.7

6/0

50 cm

blue

5071516P

Easy Pass

1

5/0

50 cm

blue

5101516P

1.5

4/0

50 cm

blue

5151516P

0.7

6/0

75 cm

blue

5071519

1

5/0

75 cm

blue

5101519

1.5

4/0

45 cm

blue

5151519-45

DS 19 mm



1.5

4/0

75 cm

blue

5151519

2

3/0

45 cm

blue

5201519-45

2

3/0

75 cm

blue

5201519

3

2/0

75 cm

blue

5301519

3.5

0

75 cm

blue

5351519

DS 19 mm



1

5/0

50 cm

blue

5101519P

Easy Pass

1.5

4/0

50 cm

blue

5151519P

2

3/0

50 cm

blue

5201519P

3

2/0

50 cm

blue

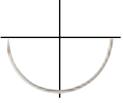
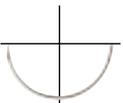
5301519P

Reverse cutting 

			Metric	USP	Length	Order number
3/8 Circle 	DS 24 mm 	1.5	4/0	75 cm	<i>blue</i>	5151524
		2	3/0	45 cm	<i>blue</i>	5201524-45
		2	3/0	75 cm	<i>blue</i>	5201524
		3	2/0	45 cm	<i>blue</i>	5301524-45
		3	2/0	75 cm	<i>blue</i>	5301524
		3.5	0	75 cm	<i>blue</i>	5351524
		4	1	75 cm	<i>blue</i>	5401524
	DS 24 mm Easy Pass 	2	3/0	50 cm	<i>blue</i>	5201524P
		3	2/0	50 cm	<i>blue</i>	5301524P
	DS 26 mm 	3	2/0	45 cm	<i>blue</i>	5301526-45
		3	2/0	75 cm	<i>blue</i>	5301526
	DS 30 mm 	2	3/0	75 cm	<i>blue</i>	5201530
		3	2/0	75 cm	<i>blue</i>	5301530
		3.5	0	75 cm	<i>blue</i>	5351530
		4	1	75 cm	<i>blue</i>	5401530
	DS 36 mm 	2	3/0	75 cm	<i>blue</i>	5201536
3		2/0	75 cm	<i>blue</i>	5301536	
3.5		0	75 cm	<i>blue</i>	5351536	
4		1	75 cm	<i>blue</i>	5401536	
DS 40 mm 	2	3/0	75 cm	<i>blue</i>	5201540	
	3	2/0	75 cm	<i>blue</i>	5301540	
	3.5	0	75 cm	<i>blue</i>	5351540	
	4	1	90 cm	<i>blue</i>	5401540	
	5	2	90 cm	<i>blue</i>	5501540	
DS 45 mm 	4	1	90 cm	<i>blue</i>	5401545	
DS 90 mm 	4	1	90 cm	<i>blue</i>	5401590	

Reverse cutting 

			Metric	USP	Length	Order number
1/2 Circle 	HS 22 mm 	2	3/0	45 cm	<i>blue</i>	5201422
	HS 24 mm 	3	2/0	75 cm	<i>blue</i>	5301424

Cutting 		Metric	USP	Length	Order number
Straight 	GS 40 mm 	3	2/0	75 cm	<i>blue</i> 5302140
	GS 60 mm 	1.5	4/0	90 cm	<i>blue</i> 5152160
		2	3/0	75 cm	<i>blue</i> 5202160
		3	2/0	75 cm	<i>blue</i> 5302160
	GS 75 mm 	3	2/0	75 cm	<i>blue</i> 5302175
Round bodied tapercut point double armed 		Metric	USP	Length	Order number
3/8 Circle 	2 x DRT 12 mm 	0.7	6/0	75 cm	<i>blue</i> 5070412-2
	Round bodied tapercut point 		Metric	USP	Length
1/2 Circle 	HRT 10 mm 	0.7	6/0	75 cm	<i>blue</i> 5070510
	HRT 25 mm 	3	2/0	75 cm	<i>blue</i> 5300525
Round bodied tapercut point double armed 		Metric	USP	Length	Order number
1/2 Circle 	2 x HRT 16 mm 	1	5/0	75 cm	<i>blue</i> 5100516-2
	2 x HRT 22 mm 	1.5	4/0	90 cm	<i>blue</i> 5150522-2
		1.5	4/0	90 cm	<i>blue</i> 5150525-2
	2 x HRT 25 mm 	2	3/0	90 cm	<i>blue</i> 5200525-2
		3	2/0	90 cm	<i>blue</i> 5300525-2
		2 x HRT 30 mm 	2	3/0	90 cm
3	2/0		90 cm	<i>blue</i> 5300530-2	

Soft cutting point coronary
double armed

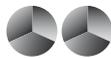


3/8 Circle



		Metric	USP	Length		Order number	
2 x CC 8 mm		0.4	8/0	60 cm	<i>blue</i>	5042608-2	
		0.5	7/0	75 cm	<i>blue</i>	5052608-2	
		0.7	6/0	75 cm	<i>blue</i>	5072608-2	
	2 x CC 10 m		0.5	7/0	75 cm	<i>blue</i>	5052610-2
			0.7	6/0	75 cm	<i>blue</i>	5072610-2
			0.5	7/0	75 cm	<i>blue</i>	5052613-2
2 x CC 13 mm		0.7	6/0	75 cm	<i>blue</i>	5072613-2	
		1	5/0	75 cm	<i>blue</i>	5102613-2	

Soft cutting point coronary
black double armed



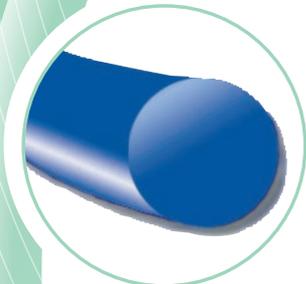
3/8 Circle



		Metric	USP	Length		Order number	
2 x CC 8 mm black		0.4	8/0	60 cm	<i>blue</i>	5042608-2VB	
		0.5	7/0	75 cm	<i>blue</i>	5052608-2VB	
		0.7	6/0	75 cm	<i>blue</i>	5072608-2VB	
	2 x CC 13 mm black		0.7	6/0	75 cm	<i>blue</i>	5072613-2VB
			1	5/0	75 cm	<i>blue</i>	5102613-2VB

DACLON NYLON

DACLON
NYLON



Type	Monofilament
Composition	Extrusion of polyamide 6.0 or 6.6
Coating	None
Colour	Blue Black
Tissue reaction	Minimal
Absorption	Non absorbable, gradually encapsulated by connective tissue. The thread mass diminishes, approximately 10% a year by rupture of chemical links (hydrolytic action).
Presentation	Box with 12 sutures

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DACLON

NYLON

CHARACTERISTICS

- ☑ High tensile strength, non absorbable
- ☑ Synthetic
- ☑ Monofilament with microscopic uniform diameter
- ☑ Pliability and softness
- ☑ Hermetically sealed packing

BENEFITS

- Excellent and permanent tissue support
- Minimal tissue reaction
- Soft passage through the tissues without sawing, tissue drag and trauma
- Absence of capillarity (no support of bacterial growth)
- Excellent knot tie down
- Good handling properties
- Easy and secure knotting
- Guaranteed seal and product sterility

INDICATIONS General soft tissue closing and/or ligation

Daclon Blue
 especially in Skin closure
 General surgery
 Plastic surgery
 Gastrointestinal surgery
 Gynaecology
 Obstetrics
 Orthopaedics

Daclon Black
 especially in Plastic surgery
 Ophthalmic surgery

Without needle 

Metric USP Length Order number

3.5	0	150 cm	<i>blue</i>	9350015
4	1	150 cm	<i>blue</i>	9400015

Round bodied taper point 

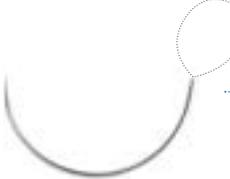
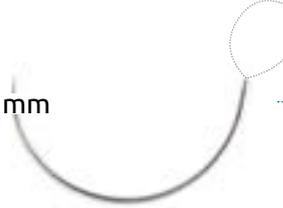
Metric USP Length Order number

1/2 Circle



HR 16 mm		1	5/0	75 cm	<i>black</i>	9100116
		1.5	4/0	75 cm	<i>blue</i>	9150116
HR 20 mm		0.7	6/0	75 cm	<i>black</i>	9070120
		1	5/0	75 cm	<i>black</i>	9100120
		1.5	4/0	75 cm	<i>blue</i>	9150120
		2	3/0	75 cm	<i>blue</i>	9200120
		3	2/0	75 cm	<i>blue</i>	9300120
HR 22 mm		2	3/0	75 cm	<i>blue</i>	9200122
		3	2/0	75 cm	<i>blue</i>	9300122
HR 26 mm		1.5	4/0	75 cm	<i>blue</i>	9150126
		2	3/0	75 cm	<i>blue</i>	9200126
		3	2/0	75 cm	<i>blue</i>	9300126
		3.5	0	75 cm	<i>blue</i>	9350126
		4	1	75 cm	<i>blue</i>	9400126
HR 30 mm		3	2/0	75 cm	<i>blue</i>	9300130
		3.5	0	75 cm	<i>blue</i>	9350130
		4	1	75 cm	<i>blue</i>	9400130
HR 37 mm		3	2/0	75 cm	<i>blue</i>	9300137
		3.5	0	75 cm	<i>blue</i>	9350137
		4	1	75 cm	<i>blue</i>	9400137
HR 40 mm		3	2/0	75 cm	<i>blue</i>	9300140
		3.5	0	75 cm	<i>blue</i>	9350140
		4	1	75 cm	<i>blue</i>	9400140
		5	2	75 cm	<i>blue</i>	9500140
HR 50 mm		4	1	100 cm	<i>blue</i>	9400150

Round bodied taper point loop  **Metric** **USP** **Length** **Order number**

		Metric	USP	Length	Order number
1/2 Circle 	HR 30 mm 	3.5	0	150 cm	<i>blue</i> 9350930
		4	1	150 cm	<i>blue</i> 9400930
	HR 35 mm 	4	1	150 cm	<i>blue</i> 9400935
	HR 40 mm 	3.5	0	150 cm	<i>blue</i> 9350940
		4	1	150 cm	<i>blue</i> 9400940
	HR 50 mm 	3.5	0	150 cm	<i>blue</i> 9350950
		4	1	150 cm	<i>blue</i> 9400950

Round bodied taper point double armed  **Metric** **USP** **Length** **Order number**

		Metric	USP	Length	Order number
1/2 Circle 	 2 x HR 65 mm	3	2/0	90 cm	<i>blue</i> 9300165-2

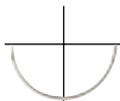
Reverse cutting 

		Metric	USP	Length	Color	Order number
3/8 Circle 	DS 12 mm	0.5	7/0	75 cm	black	9051512
		0.7	6/0	75 cm	black	9071512
		1	5/0	75 cm	black	9101512
		1.5	4/0	75 cm	blue	9151512
	DS 12 mm Easy Pass	0.7	6/0	50 cm	black	9071512P
		1	5/0	50 cm	black	9101512P
		1.5	4/0	50 cm	blue	9151512P
	DS 16 mm	0.7	6/0	45 cm	black	9071516-45
		0.7	6/0	75 cm	black	9071516
		1	5/0	75 cm	black	9101516
		1.5	4/0	45 cm	blue	9151516-45
		1.5	4/0	75 cm	blue	9151516
2		3/0	75 cm	blue	9201516	
DS 16 mm Easy Pass	0.7	6/0	50 cm	black	9071516P	
	1	5/0	50 cm	black	9101516P	
	1.5	4/0	50 cm	blue	9151516P	
DS 19 mm	1	5/0	45 cm	black	9101519-45	
	1	5/0	75 cm	black	9101519	
	1.5	4/0	45 cm	blue	9151519-45	
	1.5	4/0	75 cm	blue	9151519	
	2	3/0	45 cm	blue	9201519-45	
	2	3/0	75 cm	blue	9201519	
	3	2/0	75 cm	blue	9301519	
	3	2/0	75 cm	blue	9301519	
DS 19 mm Easy Pass	1.5	4/0	50 cm	blue	9151519P	
	2	3/0	50 cm	blue	9201519P	
	3	2/0	50 cm	blue	9301519P	
DS 24 mm	1	5/0	75 cm	black	9101524	
	1.5	4/0	45 cm	blue	9151524-45	
	1.5	4/0	75 cm	blue	9151524	
	2	3/0	45 cm	blue	9201524-45	
	2	3/0	75 cm	blue	9201524	
	3	2/0	45 cm	blue	9301524-45	
	3	2/0	75 cm	blue	9301524	
	3.5	0	75 cm	blue	9351524	
	4	1	75 cm	blue	9401524	
5	2	90 cm	blue	9501524		
DS 24 mm Easy Pass	3	2/0	50 cm	blue	9301524P	

Reverse cutting 

		Metric	USP	Length	Order number
3/8 Circle 	DS 26 mm 	2	3/0	45 cm	<i>blue</i> 9201526-45
		2	3/0	75 cm	<i>blue</i> 9201526
		3	2/0	45 cm	<i>blue</i> 9301526-45
		3	2/0	75 cm	<i>blue</i> 9301526
	DS 30 mm 	2	3/0	75 cm	<i>blue</i> 9201530
		3	2/0	75 cm	<i>blue</i> 9301530
		3.5	0	75 cm	<i>blue</i> 9351530
	DS 36 mm 	4	1	75 cm	<i>blue</i> 9401530
		2	3/0	75 cm	<i>blue</i> 9201536
		3	2/0	75 cm	<i>blue</i> 9301536
	DS 40 mm 	3.5	0	75 cm	<i>blue</i> 9351536
		3	2/0	75 cm	<i>blue</i> 9301540
4		1	75 cm	<i>blue</i> 9401540	
DS 45 mm 	5	2	90 cm	<i>blue</i> 9501540	
	3	2/0	100 cm	<i>blue</i> 9301545	
	4	1	75 cm	<i>blue</i> 9401545	
DS 60 mm 	5	2	90 cm	<i>blue</i> 9501545	
	3	2/0	75 cm	<i>blue</i> 9301560	
	3.5	0	75 cm	<i>blue</i> 9351560	
DS 90 mm 	3	2/0	90 cm	<i>blue</i> 9301590	
	3.5	0	90 cm	<i>blue</i> 9351590	
	4	1	90 cm	<i>blue</i> 9401590	

Reverse cutting 

		Metric	USP	Length	Order number
1/2 Circle 	HS 17 mm 	1.5	4/0	75 cm	<i>blue</i> 9151417
		2	3/0	75 cm	<i>blue</i> 9201417
	HS 22 mm 	2	3/0	75 cm	<i>blue</i> 9201422
	HS 26 mm 	2	3/0	75 cm	<i>blue</i> 9201426
		3	2/0	75 cm	<i>blue</i> 9301426
	HS 30 mm 	3.5	0	75 cm	<i>blue</i> 9351430

Reverse cutting



			Metric	USP	Length	Color	Order number
1/2 Circle 	HS 36 mm		3.5	0	75 cm	blue	9351436
			4	1	75 cm	blue	9401436
			5	2	75 cm	blue	9501436
	HS 40 mm		3.5	0	75 cm	blue	9351440
			4	1	75 cm	blue	9401440
	HS 48 mm		4	1	100 cm	blue	9401448

Cutting



Straight

			Metric	USP	Length	Color	Order number
Straight 	GS 60 mm		2	3/0	75 cm	blue	9202160
			3	2/0	75 cm	blue	9302160

Cutting



3/8 Circle



			Metric	USP	Length	Color	Order number
3/8 Circle	NDS 26 mm		2	3/0	75 cm	blue	9201726
	NDS 30 mm		3	2/0	75 cm	blue	9301730
	NDS 40 mm		3	2/0	75 cm	blue	9301740

SUPRAMID

BLACK



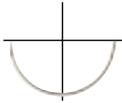
Type	Twisted and coated multifilament Sizes 5/0 and 6/0 monofilament
Composition	Polyamide 6.6 strands enclosed in a polyamide 6 sheet
Colour	Black
Tissue reaction	Minimal
Absorption	Non absorbable, gradually encapsulated by connective tissue
Presentation	Box with 12 sutures

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Without needle 		Metric	USP	Length	Order number
		5	2	250 cm	<i>black</i> 4500025

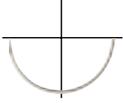
Round bodied taper point 		Metric	USP	Length	Order number
1/2 Circle 	HR 16 mm 	1.5	4/0	75 cm	<i>black</i> 4150116
		2	3/0	75 cm	<i>black</i> 4200116
	HR 20 mm 	2	3/0	45 cm	<i>black</i> 4200120
	HR 26 mm 	3	2/0	75 cm	<i>black</i> 4300126

Round bodied taper point 		Metric	USP	Length	Order number
Straight 	GR 22 mm 	1.5	4/0	50 cm	<i>black</i> 4152022

Reverse cutting 		Metric	USP	Length	Order number
1/2 Circle 	HS 17 mm 	1.5	4/0	75 cm	<i>black</i> 4151417
		2	3/0	75 cm	<i>black</i> 4201417
	HS 20 mm 	1	5/0	75 cm	<i>black</i> 4101420
		1.5	4/0	75 cm	<i>black</i> 4151420
		2	3/0	75 cm	<i>black</i> 4201420
	HS 22 mm 	1.5	4/0	75 cm	<i>black</i> 4151422
	HS 26 mm 	1.5	4/0	75 cm	<i>black</i> 4151426
		2	3/0	75 cm	<i>black</i> 4201426
	3	2/0	75 cm	<i>black</i> 4301426	

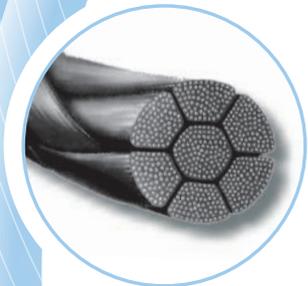
Cutting 		Metric	USP	Length	Order number
Straight 	GS 20 mm 	1.5	4/0	50 cm	<i>black</i> 4152120
	GS 25 mm 	1.5	4/0	60 cm	<i>black</i> 4152125

Reverse cutting 		Metric	USP	Length	Order number
3/8 Circle 	DS 12 mm 	0.7	6/0	75 cm	<i>black</i> 4071512
		1.5	4/0	45 cm	<i>black</i> 4151512
	DS 16 mm 	0.7	6/0	75 cm	<i>black</i> 4071516
		1	5/0	75 cm	<i>black</i> 4101516
		1.5	4/0	45 cm	<i>black</i> 4151516
		1.5	4/0	75 cm	<i>black</i> 4151516-75
		2	3/0	45 cm	<i>black</i> 4201516
	DS 19 mm 	0.7	6/0	75 cm	<i>black</i> 4071519
		1	5/0	75 cm	<i>black</i> 4101519
		1.5	4/0	45 cm	<i>black</i> 4151519
		1.5	4/0	75 cm	<i>black</i> 4151519-75
		2	3/0	75 cm	<i>black</i> 4201519
	DS 19 mm Easy Pass 	3	2/0	75 cm	<i>black</i> 4301519
		1.5	4/0	75 cm	<i>black</i> 4151519P-75
		2	3/0	75 cm	<i>black</i> 4201524
	DS 24 mm 	3	2/0	75 cm	<i>black</i> 4301524
		3.5	0	75 cm	<i>black</i> 4351524
	DS 36 mm 	3	2/0	75 cm	<i>black</i> 4301536
3.5		0	75 cm	<i>black</i> 4351536	
		4	1	75 cm	<i>black</i> 4401536

Round bodied tapercut point 		Metric	USP	Length	Order number
1/2 Circle 	HRT 18 mm 	1.5	4/0	75 cm	<i>black</i> 4150518
		2	3/0	75 cm	<i>black</i> 4200518

Round bodied tapercut point 		Metric	USP	Length	Order number
3/8 Circle 	DRT 18 mm 	1.5	4/0	75 cm	<i>black</i> 4150418
		2	3/0	75 cm	<i>black</i> 4200418

SILK



	<i>Silk Braided</i>	<i>Silk Virgin</i>
Type	Braided multifilament	Twisted multifilament
Composition	Braided fibres from the cocoon of the silkworm	Twisted fibres from the cocoon of the silkworm
Coating	Waxes Silicone	None
Colour	Black	Blue
Tissue reaction	Moderate	
Absorption	Silk suture elicits an initial inflammatory reaction in tissues, which is followed by gradual encapsulation of the suture by fibrous connective tissues.	
Presentation	Box with 12 sutures	

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SILK

CHARACTERISTICS

- ✓ High tensile strength, non absorbable
- ✓ Braided or twisted structure

- ✓ Coated multifilament

- ✓ Hermetically sealed packing

BENEFITS

- Good and extended tissue support for up to 3 month

- Excellent handling properties
High flexibility
High tensile strength
Excellent knot security

- Soft passage through the tissues with minimal sawing, tissue drag and trauma
Good knot tie down / adjustability
Reduced capillary action

- Guaranteed seal and product sterility

INDICATIONS General soft tissue closing and/or ligation
especially in General surgery
Skin closure
Ophthalmic surgery
Oral surgery
Gastrointestinal surgery
Gynaecology
Obstetrics

CONTRAINDICATIONS Urinary tract
Biliary tract

Known allergies or sensitivities to silk

Without needle



Metric **USP** **Length** **Order number**

2	3/0	150 cm	<i>black</i>	8200015
3	2/0	150 cm	<i>black</i>	8300015
3.5	0	150 cm	<i>black</i>	8350015
4	1	150 cm	<i>black</i>	8400015
5	2	150 cm	<i>black</i>	8500015
6	3&4	150 cm	<i>black</i>	860 0015
8	6	150 cm	<i>black</i>	8800015
2	3/0	6 x 45 cm	<i>black</i>	8200044
3	2/0	6 x 45 cm	<i>black</i>	8300044
3.5	0	6 x 45 cm	<i>black</i>	8350044
4	1	6 x 45 cm	<i>black</i>	8400044
5	2	6 x 45 cm	<i>black</i>	8500044
1.5	4/0	17 x 45 cm	<i>black</i>	8150046
2	3/0	17 x 45 cm	<i>black</i>	8200046
3	2/0	17 x 45 cm	<i>black</i>	8300046
3.5	0	17 x 45 cm	<i>black</i>	8350046
4	1	17 x 45 cm	<i>black</i>	8400046
5	2	17 x 45 cm	<i>black</i>	8500046
1.5	4/0	13 x 60 cm	<i>black</i>	8150060
2	3/0	13 x 60 cm	<i>black</i>	8200060
3	2/0	13 x 60 cm	<i>black</i>	8300060
3.5	0	13 x 60 cm	<i>black</i>	8350060
4	1	13 x 60 cm	<i>black</i>	8400060
2	3/0	12 x 75 cm	<i>black</i>	8200075
3	2/0	12 x 75 cm	<i>black</i>	8300075
3.5	0	12 x 75 cm	<i>black</i>	8350075
4	1	12 x 75 cm	<i>black</i>	8400075
5	2	12 x 75 cm	<i>black</i>	8500075

Without needle



Ligapack

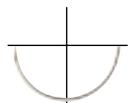


Metric **USP** **Length** **Order number**

2	3/0	250 cm	<i>black</i>	8200025
3	2/0	250 cm	<i>black</i>	8300025
3.5	0	250 cm	<i>black</i>	8350025
4	1	250 cm	<i>black</i>	8400025
5	2	250 cm	<i>black</i>	8500025
6	3&4	250 cm	<i>black</i>	860 0025

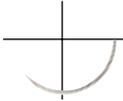
Round bodied taper point 

1/2 Circle



		Metric	USP	Length	Order number
HR 12 mm		0.7	6/0	45 cm	<i>black</i> 8070112
		1	5/0	45 cm	<i>black</i> 8100112
		1.5	4/0	75 cm	<i>black</i> 8150112
HR 16 mm		0.7	6/0	45 cm	<i>black</i> 8070116
		1	5/0	75 cm	<i>black</i> 8100116
		1.5	4/0	75 cm	<i>black</i> 8150116
HR 20 mm		2	3/0	75 cm	<i>black</i> 8200116
		1	5/0	75 cm	<i>black</i> 8100120
		1.5	4/0	75 cm	<i>black</i> 8150120
HR 26 mm		2	3/0	75 cm	<i>black</i> 8200120
		3	2/0	75 cm	<i>black</i> 8300120
		3.5	0	75 cm	<i>black</i> 8350120
		1	5/0	75 cm	<i>black</i> 8100126
		1.5	4/0	75 cm	<i>black</i> 8150126
HR 30 mm		2	3/0	75 cm	<i>black</i> 8200126
		3	2/0	75 cm	<i>black</i> 8300126
		3.5	0	75 cm	<i>black</i> 8350126
		4	1	75 cm	<i>black</i> 8400126
		5	2	75 cm	<i>black</i> 8500126
HR 37 mm		2	3/0	75 cm	<i>black</i> 8200130
		3	2/0	75 cm	<i>black</i> 8300130
		3.5	0	75 cm	<i>black</i> 8350130
		4	1	75 cm	<i>black</i> 8400130
		5	2	75 cm	<i>black</i> 8500130
HR 40 mm		2	3/0	75 cm	<i>black</i> 8200137
		3	2/0	75 cm	<i>black</i> 8300137
		3.5	0	75 cm	<i>black</i> 8350137
		4	1	75 cm	<i>black</i> 8400137
HR 45 mm		5	2	75 cm	<i>black</i> 8500137
		4	1	75 cm	<i>black</i> 8400140
		5	2	75 cm	<i>black</i> 8500140
HR 45 mm		3.5	0	75 cm	<i>black</i> 8350145
		4	1	75 cm	<i>black</i> 8400145
		5	2	75 cm	<i>black</i> 8500145

Round bodied taper point

			Metric	USP	Length	Color	Order number
3/8 Circle 	DR 12 mm		1	5/0	45 cm	black	8100212
			1.5	4/0	75 cm	black	8150216
	DR 16 mm		2	3/0	75 cm	black	8200216
			2	3/0	75 cm	black	8200225
			3	2/0	75 cm	black	8300225
			3.5	0	75 cm	black	8350225
	DR 25 mm		4	1	75 cm	black	8400225
			3	2/0	75 cm	black	8300230
	DR 30 mm						

Round bodied taper point

			Metric	USP	Length	Color	Order number
Straight	GR 40 mm		3	2/0	75 cm	black	8302040

Reverse cutting

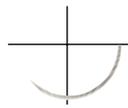
			Metric	USP	Length	Color	Order number	
3/8 Circle 	DS 12 mm		0.5	7/0	45 cm	black	8051512	
			0.7	6/0	45 cm	black	8071512	
			1	5/0	45 cm	black	8101512	
			1.5	4/0	75 cm	black	8151512	
			2	3/0	75 cm	black	8201512	
	DS 12 mm Easy Pass			0.7	6/0	50 cm	black	8071512P
	DS 14 mm			0.7	6/0	45 cm	black	8071514
	DS 16 mm		0.7	6/0	75 cm	black	8071516	
			1	5/0	75 cm	black	8101516	
			1.5	4/0	75 cm	black	8151516	
			2	3/0	75 cm	black	8201516	
			3	2/0	75 cm	black	8301516	
	DS 16 mm Easy Pass		1	5/0	50 cm	black	8101516P	
			1.5	4/0	50 cm	black	8151516P	

Reverse cutting



		Metric	USP	Length	Color	Order number
DS 19 mm		0.7	6/0	75 cm	black	8071519
		1	5/0	75 cm	black	8101519
		1.5	4/0	75 cm	black	8151519
		2	3/0	75 cm	black	8201519
		3	2/0	75 cm	black	8301519
		3.5	0	75 cm	black	8351519
		4	1	75 cm	black	8401519
DS 19 mm Easy Pass		1.5	4/0	50 cm	black	8151519P
		2	3/0	50 cm	black	8201519P
DS 24 mm		1	5/0	75 cm	black	8101524
		1.5	4/0	75 cm	black	8151524
		2	3/0	75 cm	black	8201524
		3	2/0	75 cm	black	8301524
		3.5	0	75 cm	black	8351524
		4	1	75 cm	black	8401524
DS 24 mm Easy Pass		2	3/0	75 cm	black	8201524P
DS 26 mm		2	3/0	75 cm	black	8201526
		3	2/0	75 cm	black	8301526
DS 30 mm		1	5/0	75 cm	black	8101530
		1.5	4/0	75 cm	black	8151530
		2	3/0	75 cm	black	8201530
		3	2/0	75 cm	black	8301530
		3.5	0	75 cm	black	8351530
		4	1	75 cm	black	8401530
		5	2	75 cm	black	8501530
DS 37 mm		2	3/0	75 cm	black	8201537
		3	2/0	75 cm	black	8301537
		3.5	0	75 cm	black	8351537
		4	1	75 cm	black	8401537
		5	2	75 cm	black	8501537
		6	3&4	75 cm	black	8601537
DS 45 m		3	2/0	75 cm	black	8301545
		3.5	0	75 cm	black	8351545
		4	1	75 cm	black	8401545
		5	2	75 cm	black	8501545
DS 60 mm		3	2/0	75 cm	black	8301560
		4	1	75 cm	black	8401560

3/8 Circle



Reverse cutting  **Metric** **USP** **Length** **Order number**

3/8 Circle



DS 90 mm		3.5	0	100 cm	<i>black</i>	8351590
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Reverse cutting  **Metric** **USP** **Length** **Order number**

1/2 Circle



HS 12 mm		0.7	6/0	75 cm	<i>black</i>	8071412
HS 17 mm		1	5/0	75 cm	<i>black</i>	8101417
		1.5	4/0	75 cm	<i>black</i>	8151417
		2	3/0	75 cm	<i>black</i>	8201417
HS 20 mm		1.5	4/0	75 cm	<i>black</i>	8151420
		2	3/0	75 cm	<i>black</i>	8201420
HS 22 mm		1	5/0	75 cm	<i>black</i>	8101422
		1.5	4/0	75 cm	<i>black</i>	8151422
		2	3/0	75 cm	<i>black</i>	8201422
HS 26 mm		3	2/0	75 cm	<i>black</i>	8301422
		1	5/0	75 cm	<i>black</i>	8101426
		1.5	4/0	75 cm	<i>black</i>	8151426
HS 36 mm		2	3/0	75 cm	<i>black</i>	8201426
		3	2/0	75 cm	<i>black</i>	8301426
		3.5	0	75 cm	<i>black</i>	8351426
		3.5	0	75 cm	<i>black</i>	8351436
		4	1	75 cm	<i>black</i>	8401436

Cutting  **Metric** **USP** **Length** **Order number**

Straight

GS 40 mm		3	2/0	75 cm	<i>black</i>	8302140
GS 60 mm		2	3/0	75 cm	<i>black</i>	8202160
		3	2/0	75 cm	<i>black</i>	8302160
		3.5	0	75 cm	<i>black</i>	835 2160
		4	1	75 cm	<i>black</i>	840 2160
		5	2	75 cm	<i>black</i>	850 2160

Round bodied tapercut point 		Metric	USP	Length	Order number
1/2 Circle 	HRT 18 mm 	1.5	4/0	75 cm	<i>black</i> 8150518
		2	3/0	75 cm	<i>black</i> 8200518
	HRT 27 mm 	2	3/0	75 cm	<i>black</i> 8200527
		3	2/0	75 cm	<i>black</i> 8300527

Round bodied tapercut point 		Metric	USP	Length	Order number
3/8 Circle 	DRT 18 mm 	1.5	4/0	75 cm	<i>black</i> 8150418
		2	3/0	75 cm	<i>black</i> 8200418

POLYESTER



Type	Braided multifilament
Composition	Polyester - a polymer of polyethylene terephthalate
Coating	Silicone Teflon
Colour	Green White
Tissue reaction	Minimal
Absorption	Non absorbable, gradually encapsulated by connective tissue
Presentation	Box with 12 sutures

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POLYESTER

CHARACTERISTICS

- ✓ Unsurpassed tensile strength, non absorbable
- ✓ Resistance to repeated bending
- ✓ Synthetic
- ✓ Braided structure

- ✓ Coated multifilament

- ✓ Hermetically sealed packing

INDICATIONS General soft tissue closing and/or ligation
especially in Cardiovascular surgery
Ophthalmic surgery
General surgery
Skin closure
Orthopaedics
Gastrointestinal surgery
Obstetrics

BENEFITS

- Excellent and permanent tissue support

- Use in cardiovascular surgery (heart prosthesis)

- Minimal tissue reaction

- Excellent handling properties
High flexibility
High tensile strength
Excellent knot security

- Soft passage through the tissues with minimal sawing, tissue drag and trauma
Good knot tie down / adjustability
Reduced capillary action

- Guaranteed seal and product sterility

POLYESTER

Without needle



Metric	USP	Length		Order number
1.5	4/0	150 cm	green	7150015
2	3/0	150 cm	green	7200015
3	2/0	150 cm	green	7300015
3.5	0	150 cm	green	7350015
4	1	150 cm	green	7400015
5	2	150 cm	green	7500015
6	3&4	150 cm	green	760 0015
1.5	4/0	6 x 45 cm	green	7150045
2	3/0	6 x 45 cm	green	7200045
3	2/0	6 x 45 cm	green	7300045
3.5	0	6 x 45 cm	green	7350045
4	1	6 x 45 cm	green	7400045
5	2	6 x 45 cm	green	7500045
6	3&4	6 x 45 cm	green	7600045
2	3/0	3 x 50 cm	green	7200050
3	2/0	3 x 50 cm	green	7300050
3.5	0	3 x 50 cm	green	7350050
4	1	3 x 50 cm	green	7400050
5	2	3 x 50 cm	green	7500050
2	3/0	2 x 75 cm	green	7200075-2

Without needle



Ligapack

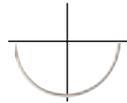


Metric	USP	Length		Order number
1.5	4/0	250 cm	green	7150025
2	3/0	250 cm	green	7200025
3	2/0	250 cm	green	7300025
3.5	0	250 cm	green	7350025
4	1	250 cm	green	7400025
5	2	250 cm	green	7500025
6	3&4	250 cm	green	7600025

Round bodied taper point



1/2 Circle



		Metric	USP	Length		Order number
HR 16 mm		1	5/0	75 cm	green	7100116
		1.5	4/0	75 cm	green	7150116
		2	3/0	75 cm	green	7200116
HR 20 mm		1.5	4/0	75 cm	green	7150120
		2	3/0	75 cm	green	7200120
HR 26 mm		2	3/0	75 cm	green	7200126
		3	2/0	75 cm	green	7300126
		3.5	0	75 cm	green	7350126
HR 30 mm		4	1	75 cm	green	7400126
		2	3/0	75 cm	green	7200130
		3	2/0	75 cm	green	7300130
HR 36 mm		3.5	0	75 cm	green	7350130
		4	1	75 cm	green	7400130
		3	2/0	75 cm	green	7300136
HR 40 mm		3.5	0	75 cm	green	7350136
		4	1	75 cm	green	7400136
		4	1	75 cm	green	7400140
HR 48 mm		5	2	75 cm	green	7500140
		7	5	75 cm	green	770 0140
		4	1	75 cm	green	7400148
		5	2	75 cm	green	7500148

Round bodied taper point double armed



1/2 Circle



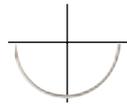
		Metric	USP	Length		Order number
2 x HR 17 mm		3	2/0	90 cm	green	7300117-2
2 x HR 20 mm		3	2/0	90 cm	green	7300120-2
2 x HR 26 mm		3	2/0	90 cm	green	7300126-2

POLYESTER

Round bodied taper point double armed			Metric	USP	Length		Order number
1/2 Circle 	HR 16 mm		2	3/0	60 cm	<i>green</i>	7200116-36
	HR 36 mm						
Round bodied taper point double armed			Metric	USP	Length		Order number
1/2 Circle  Straight 	HR 26 mm		2	3/0	75 cm	<i>green</i>	7200126-2019
	GR 19 mm						
Round bodied taper point			Metric	USP	Length		Order number
Straight 	GR 19 mm		1.5	4/0	45 cm	<i>green</i>	7152019
			2	3/0	50 cm	<i>green</i>	7202019
Round bodied tapercut point double armed			Metric	USP	Length		Order number
1/2 Circle 	2 x HRT 17 mm		1.5	4/0	90 cm	<i>green</i>	7150517-2
			2	3/0	90 cm	<i>green</i>	7200517-2
			3	2/0	90 cm	<i>green</i>	7300517-2
			3	2/0	90 cm	<i>green</i> 10/foil	7300517-2-10
			with pledget - 4x <i>green</i> , 4x <i>white</i>		7300517-2P		
			with pledget - 4x <i>green</i> , 4x <i>white</i>		7300517-2P		
	2 x HRT 25 mm		2	3/0	90 cm	<i>green</i>	7200525-2
			3	2/0	90 cm	<i>green</i>	7300525-2
			3	2/0	90 cm	<i>green</i> 10/foil	7300525-2-10
			with pledget - 4x <i>green</i> , 4x <i>white</i>		7300525-2P		
			with pledget - 4x <i>green</i> , 4x <i>white</i>		7300525-2P		
			with pledget - 4x <i>green</i> , 4x <i>white</i>		7300525-2P		
	2 x HRT 35 mm		3	2/0	90 cm	<i>green</i>	7300535-2

Round bodied tapercut point

1/2 Circle



		Metric	USP	Length		Order number
HRT 18 mm		1.5	4/0	75 cm	<i>green</i>	7150518
		2	3/0	75 cm	<i>green</i>	7200518
HRT 40 mm		5	2	75 cm	<i>green</i>	7500540

Reverse cutting

3/8 Circle



		Metric	USP	Length		Order number
DS 12 mm		1	5/0	45 cm	<i>green</i>	7101512
DS 16 mm		1	5/0	75 cm	<i>green</i>	7101516
		1.5	4/0	75 cm	<i>green</i>	7151516
DS 19 mm		2	3/0	75 cm	<i>green</i>	7201516
		1	5/0	75 cm	<i>green</i>	7101519
		1.5	4/0	75 cm	<i>green</i>	7151519
DS 24 mm		2	3/0	75 cm	<i>green</i>	7201519
		3	2/0	75 cm	<i>green</i>	7301519
		3.5	0	75 cm	<i>green</i>	7351524
DS 26 mm		1.5	4/0	75 cm	<i>green</i>	7151526
		3	2/0	75 cm	<i>green</i>	7301526
DS 30 mm		2	3/0	75 cm	<i>green</i>	7201530
		3	2/0	75 cm	<i>green</i>	7301530
		3.5	0	75 cm	<i>green</i>	7351530
DS 36 mm		4	1	75 cm	<i>green</i>	7401530
		3	2/0	75 cm	<i>green</i>	7301536
DS 40 mm		4	1	75 cm	<i>green</i>	7401536
		5	2	75 cm	<i>green</i>	7501536
DS 40 mm		3.5	0	75 cm	<i>green</i>	7351540
		4	1	75 cm	<i>green</i>	7401540
		5	2	75 cm	<i>green</i>	7501540

POLYESTER

Reverse cutting

			Metric	USP	Length		Order number
1/2 Circle 	HS 17 mm		1.5	4/0	75 cm	<i>green</i>	7151417
			2	3/0	75 cm	<i>green</i>	7201417
	HS 20 mm		3	2/0	75 cm	<i>green</i>	7301420
	HS 22 mm		2	3/0	75 cm	<i>green</i>	7201422
	HS 26 mm		2	3/0	75 cm	<i>green</i>	7201426
			3	2/0	75 cm	<i>green</i>	7301426
	HS 30 mm		3	2/0	75 cm	<i>green</i>	7301430
			3.5	0	75 cm	<i>green</i>	7351430
			4	1	75 cm	<i>green</i>	7401430
	HS 36 mm		5	2	75 cm	<i>green</i>	7501430
			3.5	0	75 cm	<i>green</i>	7351436
	HS 48 mm		4	1	75 cm	<i>green</i>	7401436
			6	3&4	75 cm	<i>green</i>	7601448

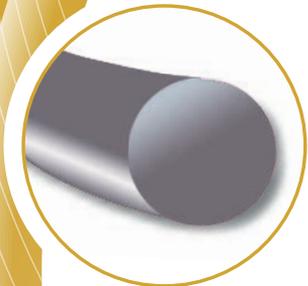
Cutting

Straight

			Metric	USP	Length		Order number
Straight 	GS 60 mm		2	3/0	75 cm	<i>green</i>	7202160
			3	2/0	75 cm	<i>green</i>	7302160
			3.5	0	75 cm	<i>green</i>	7352160

STEEL

MONOFILAMENT



Type	Monofilament
Composition	Iron, nickel and chromium alloy
Coating	None
Colour	Metal
Tissue reaction	Minimal
Absorption	Non absorbable
Presentation	Box with 12 sutures

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STEEL

MONOFILAMENT

CHARACTERISTICS

- ✓ High tensile strength, non absorbable
- ✓ Synthetic
- ✓ Ductile and malleable
- ✓ Monofilament with microscopic uniform diameter

- ✓ Hermetically sealed packing

BENEFITS

- Excellent and permanent tissue support
- Minimal tissue reaction
- Good handling properties
- Soft passage through the tissues without sawing, tissue drag and trauma
- Absence of capillarity (no support of bacterial growth)
- Excellent knot tie down

- Guaranteed seal and product sterility

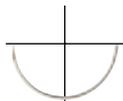
INDICATIONS Closure of sternum
Orthopaedics
Abdominal wall closure
and hernia repair

CONTRAINDICATIONS Known sensitivities or allergies to stainless or metals such as chromium and nickel

Round bodied tapercut point  **Metric** **USP** **Length** **Order number**

1/2 Circle 	HRT 40 mm		6	3&4	4 x 45 cm	ST45
	HRT 48 mm		7	5	4 x 45 cm	ST55
			8	6	4 x 45 cm	ST65
HRT 54 mm		7	5	1 x 75 cm	ST54	

Reverse cutting  **Metric** **USP** **Length** **Order number**

1/2 Circle 	HS 25 mm		3.5	0	4 x 45 cm	ST01
	HS 40 mm		4	1	1 x 45 cm	ST11-1
			4	1	4 x 45 cm	ST11
			5	2	4 x 45 cm	ST21
	HS 48 mm		6	3&4	4 x 45 cm	ST41
	HS 50 mm		7	5	1 x 75 cm	ST53
			7	5	4 x 45 cm	ST51
			8	6	4 x 45 cm	ST61
HS 58 mm		7	5	4 x 45 cm	ST52	
		8	6	4 x 45 cm	ST62	

Cutting 		Metric	USP	Length	Order number
1/2 Circle 	NHS 48 mm 	7	5	4 x 45 cm	ST56
		8	6	4 x 45 cm	ST63
		9	7	4 x 45 cm	ST72

Patella Set

Cutting 		Metric	USP	Length	Order number
1/2 Circle 	NHS 120 mm 	9	7	60 cm	ST75



MICROSURGERY

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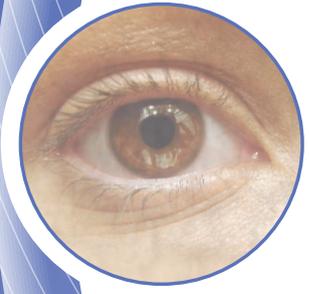


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Micro needle taper point 	Metric	USP	Length	Order number	
3/8 Circle 	 MDR 3,3 mm 50µm	0.1	11/0	10 cm	<i>black</i> MN111
	 MDR 3,8 mm 50µm	0.2	10/0	10 cm	<i>black</i> MN102
	 MDR 5,1 mm 70µm	0.01	12/0	10 cm	<i>black</i> MN124
		0.1	11/0	10 cm	<i>black</i> MN114
	 MDR 3,8 mm 70µm	0.2	10/0	10 cm	<i>black</i> MN104
	 MDR 3,8 mm 70µm	0.1	11/0	10 cm	<i>black</i> MN113
	 MDR 3,8 mm 100µm	0.2	10/0	15 cm	<i>black</i> MN105
	 MDR 5,1 mm 100µm	0.2	10/0	15 cm	<i>black</i> MN106
		0.3	9/0	15 cm	<i>black</i> MN096
 MDR 6,4 mm 140µm	0.4	8/0	15 cm	<i>black</i> MN087	
 MDR 9,7 mm 200µm	0.5	7/0	45 cm	<i>black</i> MN078	

Micro needle taper point		Metric	USP	Length	Order number
3/8 Circle 	 MDR 5,1 mm 100µm	 0.2	10/0	15 cm	<i>blue</i> MP106
	MDR 6,4 mm 150µm	 0.3	9/0	15 cm	<i>blue</i> MP097

Micro needle taper point		Metric	USP	Length	Order number
3/8 Circle 	 MDR 6,4 mm 150µm	 0.4	8/0	20 cm	<i>violet</i> M910087

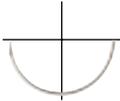
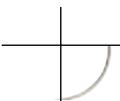


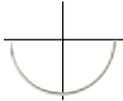
OPHTHALMIC SURGERY

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Side cutting spatula double armed			Metric	USP	Length		Order number
1/2 Circle 	2 x HSP 8 mm 200 µm		0.5	7/0	45 cm	<i>violet</i>	OSU07
Side cutting spatula double armed			Metric	USP	Length		Order number
3/8 Circle 	2 x DSP 6 mm 200 µm		0.4	8/0	45 cm	<i>violet</i>	OSU08
	2 x DSP 8 mm 200 µm		0.5	7/0	45 cm	<i>violet</i>	OSU071
Side cutting spatula double armed			Metric	USP	Length		Order number
1/4 Circle 	2 x VSP 8 mm 300 µm		0.7	6/0	45 cm	<i>violet</i>	OSU06
	350 µm		1	5/0	45 cm	<i>violet</i>	OSU05

Side cutting spatula double armed			Metric	USP	Length		Order number
1/2 Circle 	2 x HSP 8 mm		0.5	7/0	45 cm	<i>violet</i>	O91007
	200 µm 300 µm		0.7	6/0	45 cm	<i>violet</i>	O910061
Side cutting spatula double armed			Metric	USP	Length		Order number
3/8 Circle 	2 x DSP 6 mm		0.4	8/0	45 cm	<i>violet</i>	O91008
	200 µm 220 µm		0.5	7/0	45 cm	<i>violet</i>	O910072
	2 x DSP 11 mm		1	5/0	45 cm	<i>violet</i>	O910051
Side cutting spatula double armed			Metric	USP	Length		Order number
1/4 Circle 	2 x VSP 8 mm		0.7	6/0	45 cm	<i>violet</i>	O91006
	300 µm		0.7	6/0	45 cm	<i>undyed</i>	O91006U
	2 x VSP 8 mm		1	5/0	45 cm	<i>violet</i>	O91005

OPHTHALMIC SURGERY

SILK
VIRGIN
BLUE

Side cutting spatula double armed



Metric

USP

Length

Order number

3/8 Circle



2 x DSP 6,5 mm
200 µm



0.4

8/0

45 cm

blue

OS81

OPHTHALMIC SURGERY

SILK
BRAIDED
BLACK

Side cutting spatula double armed



Metric

USP

Length

Order number

3/8 Circle



2 x DSP 6,5 mm
200 µm



0.4

8/0

45 cm

black

OS81B

2 x DSP 6,5 mm
240 µm



0.5

7/0

45 cm

black

OS71

0.7

6/0

45 cm

black

OS61

2 x DSP 6,5 mm
250 µm



1

5/0

30 cm

black

OS52

Side cutting spatula double armed



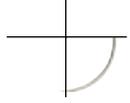
Metric

USP

Length

Order number

1/4 Circle



2 x VSP 8 mm
250 µm



0.7

6/0

45 cm

black

OS62

2 x VSP 10 mm
350 µm



1

5/0

45 cm

black

OS51

Round bodied taper point double armed



Metric USP Length Order number

1/4 Circle



2 x VR 8 mm
220 µm



0.4

8/0

45 cm

black

ON81

Side cutting spatula double armed



Metric USP Length Order number

1/2 Circle



2 x HSP 6,2 mm
150 µm



0.2

10/0

30 cm

black

ON102

2 x HSP 6,4 mm
220 µm



0.2

10/0

30 cm

black

ON106

2 x HSP 8 mm
300 µm



0.7

6/0

45 cm

black

ON62

Side cutting spatula double armed



Metric USP Length Order number

3/8 Circle



2 x DSP 6 mm
220 µm



0.2

10/0

30 cm

black

ON103

0.1

11/0

20 cm

black

ON111

0.2

10/0

30 cm

black

ON101

0.3

9/0

30 cm

black

ON95

2 x DSP 6,2 mm
150 µm



0.3

9/0

45 cm

black

ON95-45

0.4

8/0

30 cm

black

ON85

0.4

8/0

45 cm

black

ON85-45

0.5

7/0

30 cm

black

ON75

2 x DSP 6,4 mm
220 µm



0.2

10/0

30 cm

black

ON105

0.2

10/0

45 cm

black

ON105-45

2 x DSP 8 mm
300 µm



0.7

6/0

45 cm

black

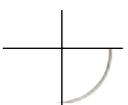
ON61

Side cutting spatula double armed



Metric USP Length Order number

1/4 Circle



2 x VSP 8 mm
220 µm



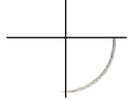
1

5/0

45 cm

black

ON51

Side cutting spatula double armed			Metric	USP	Length		Order number
3/8 Circle 	2 x DSP 8 mm		1	5/0	45 cm	<i>white</i>	OP53
	300 µm						
Side cutting spatula double armed			Metric	USP	Length		Order number
1/4 Circle 	2 x VSP 8 mm		0.5	7/0	45 cm	<i>white</i>	OP71
	350 µm						
	2 x VSP 8 mm		0.7	6/0	45 cm	<i>white</i>	OP61
	300 µm						
	2 x VSP 8 mm		1	5/0	45 cm	<i>white</i>	OP51
	250 µm						
	2 x VSP 8 mm		1.5	4/0	45 cm	<i>white</i>	OP41
	350 µm						

Side cutting spatula
double armed



Metric

USP

Length

Order number

Straight

2 x GSP 16,15 mm
150 µm

0.2

10/0

20 cm

blue

OPP101



SPECIALITY PRODUCTS

*For quality
&
safety*



www.sutures.be

Skin Stapler & Remover

INDICATIONS:

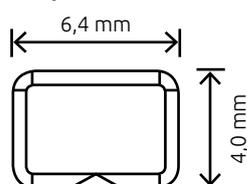
SMI Skin Stapler can be used for a variety of skin closures.

BENEFITS:

- ☑ *Ergonomic and user friendly design*
- ☑ *Clear view of operating site*
- ☑ *Easy to check remaining staples*

Skin Stapler with 35 Wide Staples **ZS35W**
Single use staple remover **ZSR**

Staple size



Biopsy Punch

Sterile biopsy punch for accurate and gentle skin biopsies
Seamless stainless steel sharp cutting edge
Ribbed handle for sure grip and control



Ø 2 mm	25 pc.	ZBP2
Ø 3 mm	25 pc.	ZBP3
Ø 4 mm	25 pc.	ZBP4
Ø 5 mm	25 pc.	ZBP5
Ø 6 mm	25 pc.	ZBP5
Ø 8 mm	25 pc.	ZBP8
Ø 10 mm	15 pc.	ZBP10
Ø 12 mm	15 pc.	ZBP12

Dermal Curette

Stainless steel with sharp cutting blade
For scraping lesions from the surface of a patient's skin



Ø 2 mm	10 pc.	ZBCU2
Ø 3 mm	10 pc.	ZBCU3
Ø 4 mm	10 pc.	ZBCU4
Ø 5 mm	10 pc.	ZBCU5
Ø 7 mm	10 pc.	ZBCU7

Polypropylene mesh

INDICATIONS:

Reinforcement of the abdominal wall

- Hernia
 - Eventration
- via celioscopy or laparotomy

COMPOSITION:

Monofilament polypropylene knitted into an elastic, durable mesh

BENEFITS:

- ✓ *Extreme dimensional stability*
- ✓ *Very thin mesh structure*
- ✓ *Ideal porosity*
- ✓ *Excellent transparency*
- ✓ *Good handling*
- ✓ *Easy to cut*
- ✓ *Well tolerated*

Square & Rectangular Mesh

LIGHT MESH 5 pc.	15 cm x 15 cm	ZML1515
	30 cm x 30 cm	ZML3030
	6 cm x 11 cm	ZML0611
	10 cm x 15 cm	ZML1015
	7,5 cm x 15 cm	ZML07515

STANDARD MESH 5 pc.	15 cm x 15 cm	ZMS1515
	30 cm x 30 cm	ZMS3030
	6 cm x 11 cm	ZMS0611
	10 cm x 15 cm	ZMS1015
	7,5 cm x 15 cm	ZMS07515

HEAVY MESH 5 pc.	15 cm x 15 cm	ZMH1515
	30 cm x 30 cm	ZMH3030
	6 cm x 11 cm	ZMH0611
	10 cm x 15 cm	ZMH1015
	7,5 cm x 15 cm	ZMH07515



Plug Mesh

PLUG MESH 5 pc.	7 cm Ø - onlay 5 x 10 cm	ZMP7
	9 cm Ø - onlay 5 x 10 cm	ZMP9
	11 cm Ø - onlay 5 x 10 cm	ZMP11

Plug flat



Plug shaped



Onlay



Surgical blades & scalpel handles

For blade handle N° 3



N° 10 N° 11 N° 12 N° 12d N° 15 N° 15c

Surgical blades without handle

ZB10 ZB11 ZB12 ZB12d ZB15 ZB15c

Surgical blades with plastic handle

ZBD10 ZBD11 ZBD12 ZBD15

For blade handle N° 4



N° 18 N° 20 N° 21 N° 22 N° 23 N° 24 N° 25

Surgical blades without handle

ZB18 ZB20 ZB21 ZB22 ZB23 ZB24 ZB25

Surgical blades with plastic handle

ZBD20 ZBD21 ZBD22 ZBD23 ZBD24



COMPOSITION:
Carbon Steel

PRESENTATION:
Individual sterile foil packs

without handle 100 / box
with plastic handle 10 / box

Scalpel handles

COMPOSITION: Stainless Steel

PRESENTATION: 10/ box



N° 3 ZBH3



N° 4 ZBH4

Stitch Cutter



ZBS

Pilomat

Tablet Crusher Z045

To crush tablets with a simple flick of the wrist.



Tablet Splitter Z044

To cut tablets of any size in two.



Cervix set

Shirodkar cervix suture set

2 x blunt needle



4 mm polyester tape 40 cm	2 x HRB 50 mm	ZCE1
4 mm polyester tape 50 cm	2 x HRB 50 mm	ZCE4
4 mm polyester tape 50 cm	2 x HRB 65 mm	ZCE3

Surgical suture rack

Rack & drawer for rack



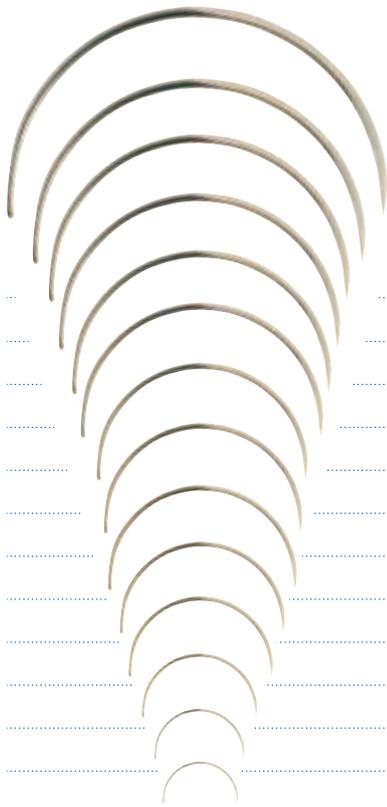
The flexible racking system keeps your sutures organized and easily accessible during surgery.

The interchangeable pieces allow for assembly into multiple configurations.

1 rack for 2 horizontal suture boxes
(125 mm x 72 mm x 143 mm) Z070

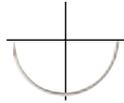
Drawer for rack Z071

Needles



12 in one box

1/2 Circle



Ordinary Eye
GN



Spring Eye
GF



Ordinary Eye
GRN



Spring Eye
GRF



90 mm N°00		Z 751		Z 850
80 mm N°1	Z 702	Z 752		Z 851
70 mm N°2	Z 703	Z 753		Z 853
65 mm N°3	Z 704			
60 mm N°4		Z 755		Z 855
55 mm N°6	Z 706	Z 756	Z 806	Z 856
50 mm N°7		Z 758	Z 807	Z 858
48 mm				Z 840
45 mm N°8	Z 708	Z 759	Z 808	Z 859
40 mm N°9	Z 710	Z 760	Z 810	Z 860
35 mm N°10	Z 711	Z 761	Z 811	Z 861
30 mm N°12	Z 712	Z 762	Z 812	Z 862
25 mm N°13	Z 713	Z 763	Z 813	Z 863
20 mm N°15	Z 714	Z 764	Z 814	Z 864
16 mm N°16		Z 766		Z 866

SKI NEEDLES
half curved



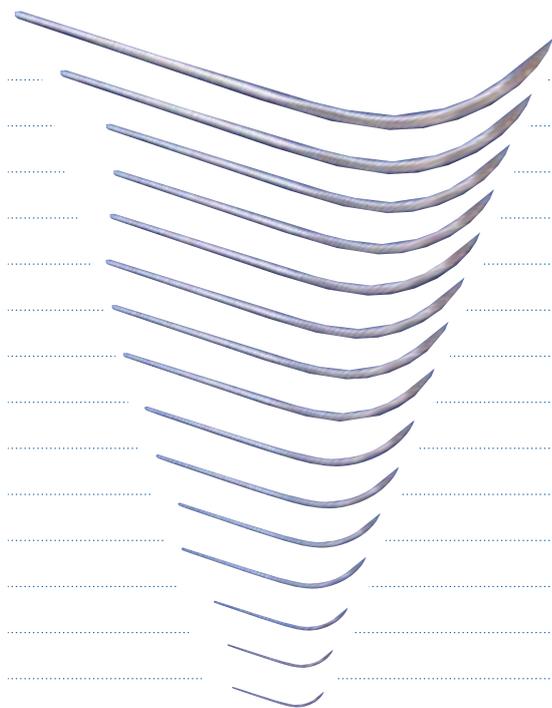
Ordinary Eye

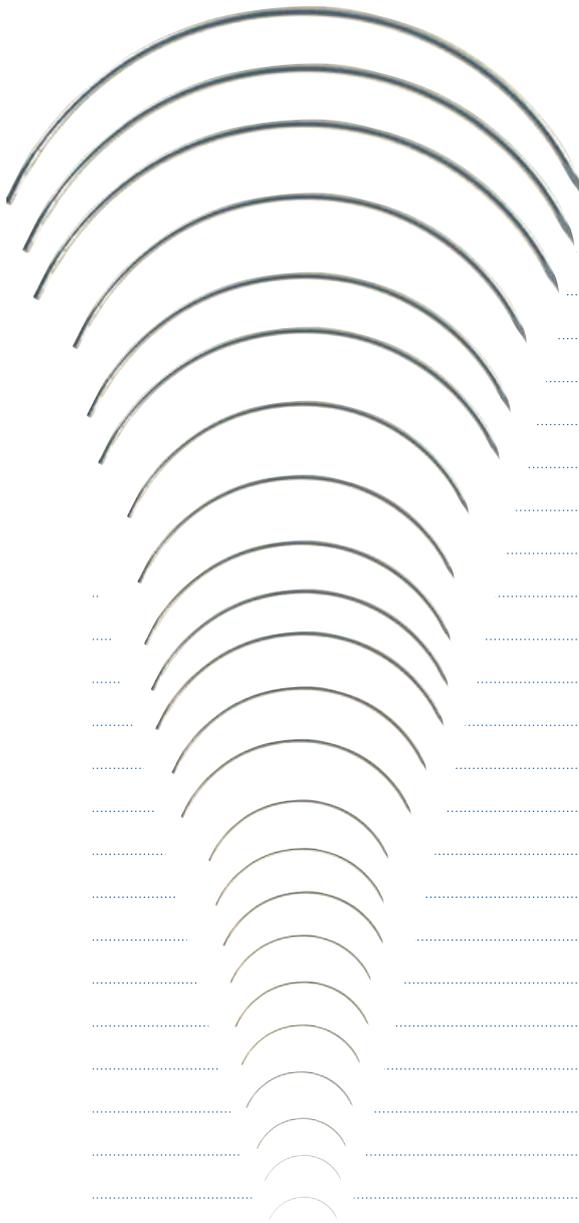


Spring Eye

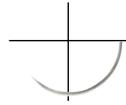


80 mm N°1	Z 202	
70 mm N°2	Z 203	
65 mm N°3	Z 204	
60 mm N°4	Z 205	
57 mm N°5	Z 201	
55 mm N°6	Z 206	
50 mm N°7	Z 207	
45 mm N°8	Z 208	
40 mm N°9		Z 260
35 mm N°10		Z 261
30 mm N°12		Z 262
25 mm N°13		Z 263
20 mm N°15		Z 264
16 mm N°16		Z 266
12 mm N°20		Z 268





3/8 Circle



	 Ordinary Eye BN 		 Ordinary Eye BRN 		 Ordinary Eye BRT 
	Spring Eye BF 	Spring Eye BRF 	Spring Eye BRF 		
130 mm N°6-0	Z 495		Z 595		
110 mm N°4-0			Z 599		
100 mm N°000	Z 500	Z 550		Z 650	
90 mm N°00	Z 501	Z 551	Z 601	Z 651	Z 301
90 mm LIGHT N°00	Z 502		Z 602		
85 mm N°0			Z 590		
80 mm N°1	Z 503	Z 552	Z 591		Z 303
70 mm N°2	Z 504	Z 553	Z 603	Z 653	
70 mm LIGHT N°2	Z 504L				
65 mm N°3			Z 604		
60 mm N°4	Z 505	Z 555		Z 655	
57 mm N°5	Z 506		Z 605		
55 mm N°6		Z 556		Z 656	
50 mm N°7		Z 557	Z 607	Z 657	
45 mm N°8	Z 508	Z 558	Z 608	Z 658	
40 mm N°9	Z 510	Z 560	Z 610	Z 660	
35 mm N°10	Z 511	Z 561	Z 611	Z 661	
32 mm N°11		Z 570		Z 670	
30 mm N°12	Z 512	Z 562	Z 612	Z 662	
25 mm N°13	Z 513	Z 563	Z 613	Z 663	
22 mm N°14		Z 571		Z 671	
20 mm N°15	Z 514	Z 564	Z 614	Z 664	
16 mm N°16	Z 516	Z 566		Z 666	
14 mm N°17		Z 567		Z 667	
12 mm N°20		Z 568			

STRAIGHT



	 Ordinary Eye GSN 	Spring Eye GSF 
75 mm N° 1		Z 904
60 mm N° 4	Z 903	Z 913
45 mm N° 8	Z 902	
40 mm N° 9		Z 912
35 mm N° 10		Z 911

Skin Marker

For general purpose skin marking. Indelible gentian violet ink. Biocompatible, non toxic and non-irritating. With ruler in centimetres and inches.

ZSM 20 Dual tip, regular and fine tip skin marker with ruler, sterile



Bone Wax



12 x 2.5 g Z046

COMPOSITION:

Refined white beeswax, paraffin and isopropyl palmitate

INDICATIONS:

Used in the control of bleeding from bone surfaces by acting as a mechanical barrier.

PRESENTATION:

2.5 g plates individually wrapped
12 in one box, sterile

SMI Spon

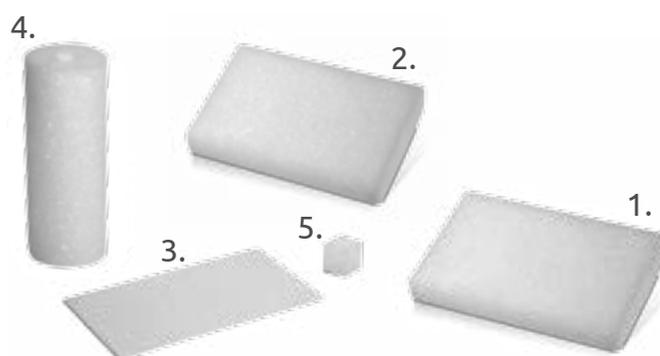
Absorbable Haemostatic Gelatin Sponge

COMPOSITION:

Highly purified first grade gelatine material

INDICATIONS:

For use in various surgical procedures. Intended for haemostatic use by applying to a bleeding surface. Non pyrogenic and biocompatible.



1. STANDARD	80 x 50 x 10 mm	ZHG805010
2. REGULAR	70 x 50 x 10 mm	ZHG705010
3. SPECIAL	80 x 50 x 1 mm	ZHG805001
4. TAMPON	80 x 30 mm DIA	ZHG8030
5. DENTAL CUBE	10 x 10 x 10 mm	ZHG101010