

EDITION 2017



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.

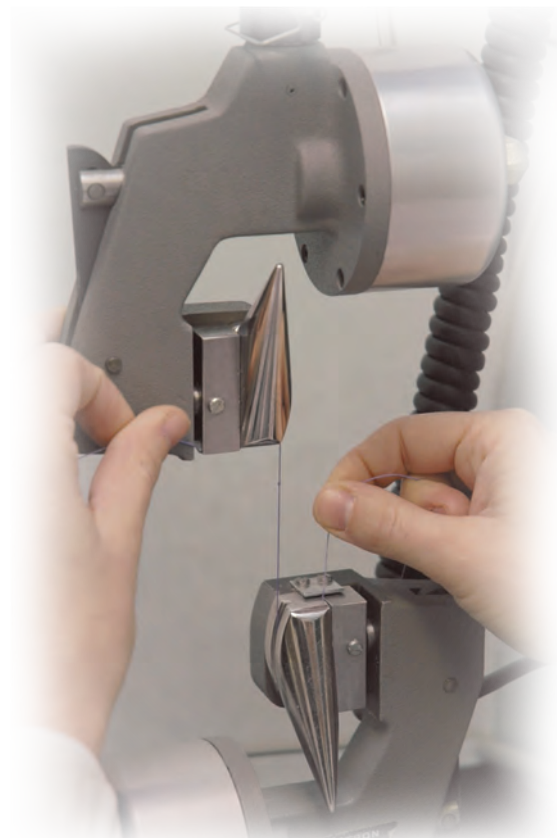
THE CATALOGUE - EDITION 2017

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

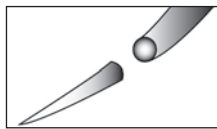
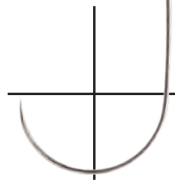
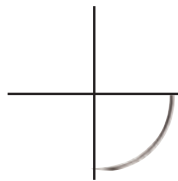
1/2 CIRCLE

3/8 CIRCLE

1/4 CIRCLE

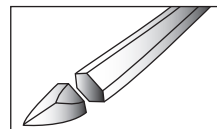
J-NEEDLE

STRAIGHT



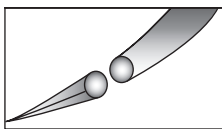
TAPER POINT

A gradual taper to a round bodied needle.



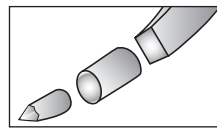
SIDE CUTTING SPATULA NEEDLES

Needle with cutting edges on the two sides.



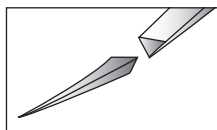
TAPERCUT POINT

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



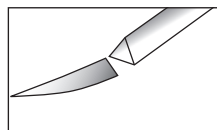
SOFT CUTTING POINT - CORONARY

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



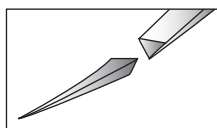
REVERSE CUTTING

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



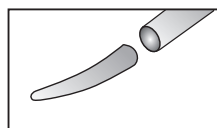
CONVENTIONAL CUTTING

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



EASY PASS NEEDLE

Precision point with extra sharpening.

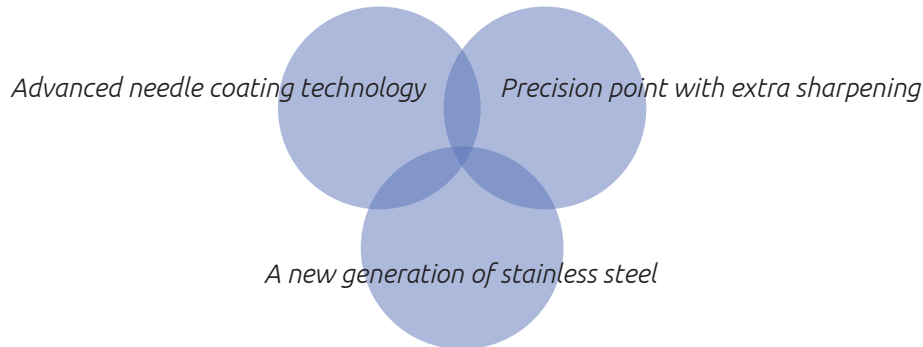


BLUNT NEEDLE

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

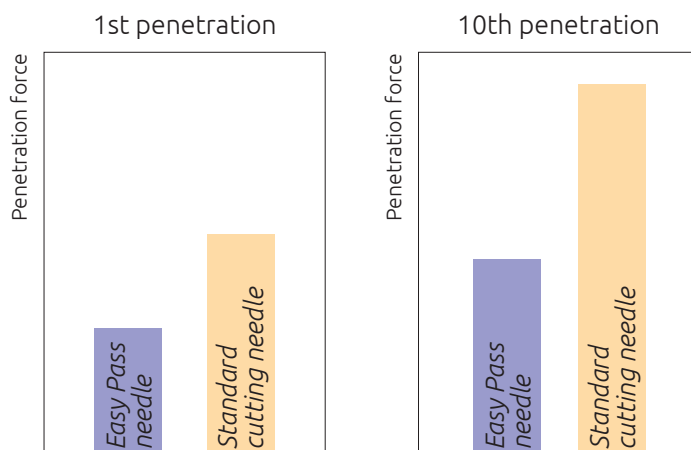
- ✓ Precision point with extra sharpening
- ✓ A new generation of stainless steel
- ✓ Advanced needle coating technology
Silicone coating covers entire surgical needle

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

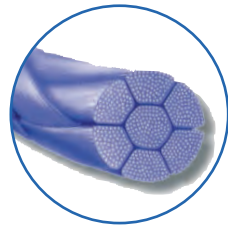
INDICATIONS Cosmetic and plastic surgery

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

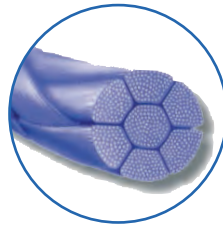


SUTURE MATERIALS

ABSORBABLE SUTURES



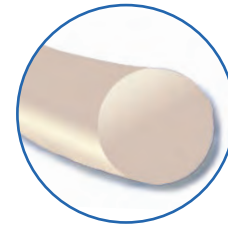
SURGICRYL[®]
910
POLYGLACTINE



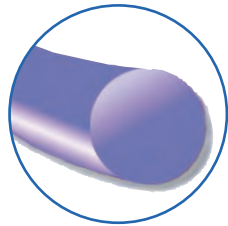
SURGICRYL[®]
PGA
POLYGLYCOLIC ACID



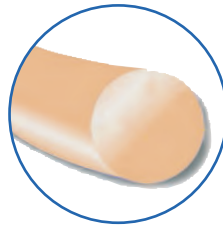
SURGICRYL[®]
RAPID
POLYGLYCOLIC ACID



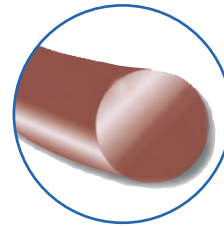
SURGICRYL[®]
MONOFAST
POLYGLICAPRONE 25



SURGICRYL[®]
MONOFILAMENT
POLYDIOXANONE

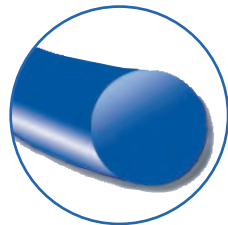


CATGUT
PLAIN



CATGUT
CHROM

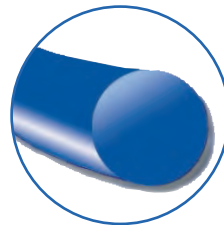
NON-ABSORBABLE SUTURES



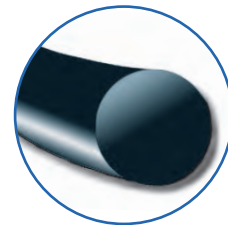
POLYPROPYLENE
BLUE



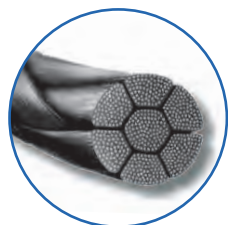
POLYESTER



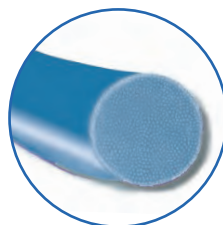
DACLON
NYLON
BLUE



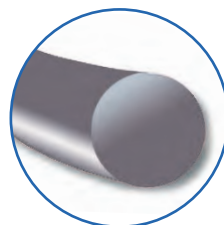
DACLON
NYLON
BLACK



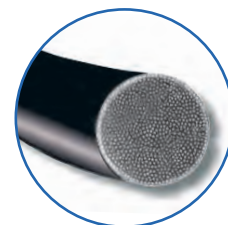
SILK
BRAIDED
BLACK



SILK
VIRGIN
BLUE



STEEL
MONOFILAMENT



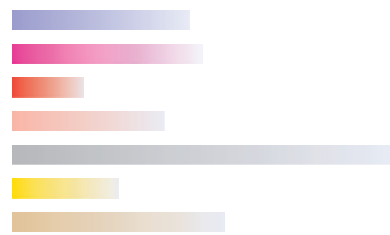
SUPRAMID
BLACK

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
- Biopsy punch
- Surgical suture rack
- Polypropylene mesh
- Surgical blades & scalpel handles
- Episio set
- Cervix set

- Patella set
- Pilomat - tablet crusher and splitter
- Surgical needles
- Skin marker
- Bone wax
- SMI Spon - absorbable haemostatic gelatin sponge

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

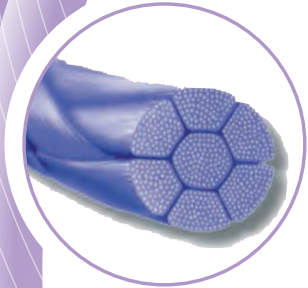
- SILK Braided black
- SUPRAMID Polyamide white
- SUPRAMID Polyamide black
- LINAFILE Natural
- VITAFIL Polyester white
- DERMAFIL Polyester green
- DACLON Nylon
- STEEL Monofilament

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

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

INDICATIONS General soft tissue closing and/or ligation

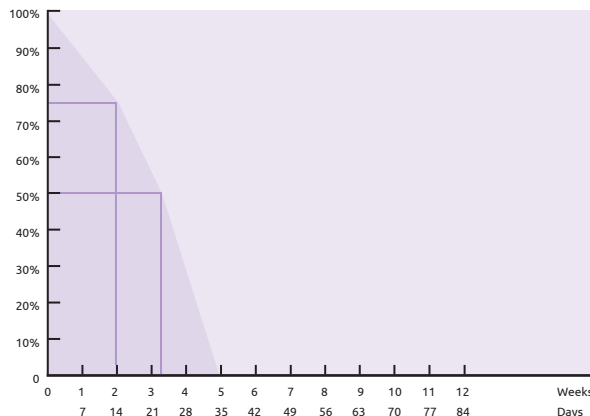
especially in General surgery
 Skin closure
 Gastrointestinal surgery
 Plastic surgery
 Ophthalmic surgery
 Gynaecology
 Obstetrics
 Orthopaedics
 Urology

CONTRAINDICATIONS Cardiovascular surgery
 Neurosurgery

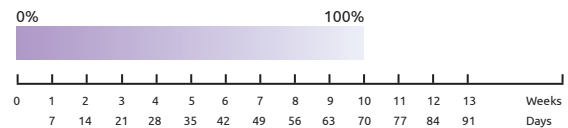
Being absorbable not to use when an extended wound support is required.

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

TENSILE STRENGTH



ABSORPTION



Without needle



Metric	USP	Length		Order number
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
1.5	4/0	6 x 45 cm	<i>violet</i>	15150045-6
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
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	90 cm	violet	15350136
		4	1	90 cm	violet	15400136
		5	2	90 cm	violet	15500136
HR 45 mm		2	3/0	75 cm	violet	15200140
		3	2/0	75 cm	violet	15300140
		3.5	0	75 cm	violet	15350140-75
		3.5	0	90 cm	violet	15350140
		4	1	75 cm	violet	15400140-75
		4	1	90 cm	violet	15400140
HR 45 mm		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
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
1/2 Circle 	HR 65 mm 	3	2/0	90 cm	<i>violet</i>	15300165
	HR 80 mm 	4	1	100 cm	<i>violet</i>	15400180












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 		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		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
	HS 26 mm		2	3/0	75 cm	<i>violet</i>	15201426
			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
	HS 48 mm		5	2	90 cm	<i>violet</i>	15501440
			3.5	0	90 cm	<i>violet</i>	15351448
4			1	90 cm	<i>violet</i>	15401448	
HS 60 mm		5	2	90 cm	<i>violet</i>	15501448	
		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	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	
	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	
	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 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 17 mm 	1.5	4/0	75 cm	<i>violet</i> 15150517
		2	3/0	75 cm	<i>violet</i> 15200517
	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
	HRT 36 mm 	4	1	75 cm	<i>violet</i> 15400530
		3	2/0	90 cm	<i>violet</i> 15300536
HRT 40 mm 	3.5	0	90 cm	<i>violet</i> 15350536	
	4	1	90 cm	<i>violet</i> 15400536	
	4	1	90 cm	<i>violet</i> 15350540	
HRT 48 mm 	5	2	90 cm	<i>violet</i> 15400540	
	8	6	150 cm	<i>violet</i> 15800548	

Round bodied tapercut point 		Metric	USP	Length	Order number
3/8 Circle 	DRT 13 mm 	1.5	4/0	75 cm	<i>violet</i> 15150413
	DRT 17 mm 	1.5	4/0	75 cm	<i>violet</i> 15150417
		2	3/0	75 cm	<i>violet</i> 15200417

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 30 mm 	3	2/0	75 cm	<i>violet</i>	15301830
	HRB 36 mm 	3.5	0	90 cm	<i>violet</i>	15351836
		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

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

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

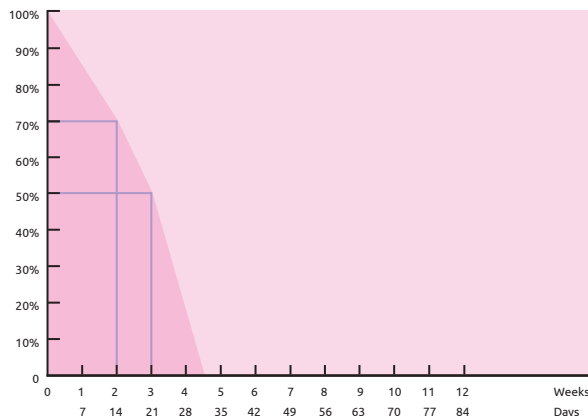
INDICATIONS General soft tissue closing and/or ligation
especially in General surgery
Skin closure
Gastrointestinal surgery
Gynaecology
Obstetrics
Plastic surgery
Urology
Ophthalmic surgery
Orthopaedics

CONTRAINDICATIONS Cardiovascular surgery
Neurosurgery

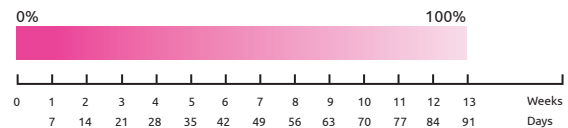
Being absorbable not to use when an extended wound support is required.

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

TENSILE STRENGTH



ABSORPTION



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
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
	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>	11200130
	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


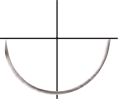

Round bodied taper point 		Metric	USP	Length		Order number
1/2 Circle 	HR 40 mm 	3	2/0	75 cm	<i>violet</i>	11300140
		3.5	0	90 cm	<i>violet</i>	11350140
		4	1	75 cm	<i>violet</i>	11400140-75
		4	1	90 cm	<i>violet</i>	11400140
		5	2	75 cm	<i>violet</i>	11500140-75
	HR 48 mm 	5	2	90 cm	<i>violet</i>	11500140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


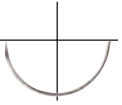





Round bodied taper point 		Metric	USP	Length		Order number
3/8 Circle 	DR 17 mm 	1.5	4/0	75 cm	<i>violet</i>	11150217
		2	3/0	75 cm	<i>violet</i>	11200217
	DR 25 mm 	4	1	75 cm	<i>violet</i>	11400225




Round bodied taper point 		Metric	USP	Length		Order number
5/8 Circle 	FR 27 mm 	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
		4	1	75 cm	<i>violet</i>	11403040

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

Round bodied taper point loop		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
	HRT 48 mm 	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


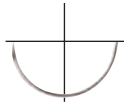











3/8 Circle






		Metric	USP	Length		Order number
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
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
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
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
	HS 30 mm 	3.5	0	75 cm	<i>violet</i> 11351426
		5	2	90 cm	<i>violet</i> 11501430
		3	2/0	90 cm	<i>violet</i> 11301436
	HS 36 mm 	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
		3	2/0	90 cm	<i>violet</i> 11301440
	HS 40 mm 	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 	NS 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

www.sutures.be

SURGICRYL[®]

RAPID

POLYGLYCOLIC ACID

CHARACTERISTICS

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

- Coated multifilament

- Hermetically sealed packing

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

INDICATIONS Superficial soft tissue closing of skin and mucosa only

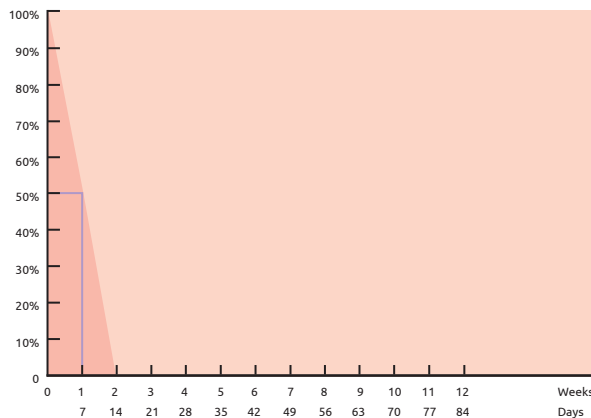
especially in Plastic surgery
Obstetrics (Episiotomy repair)
Gynaecology
Urology (Circumcision)
Ophthalmic surgery (Conjunctiva)
Pediatric surgery

CONTRAINDICATIONS Cardiovascular surgery
Neurosurgery
Ligation

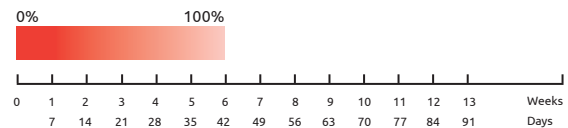
When wound support for more than 7 days is required.

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

TENSILE STRENGTH



ABSORPTION














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

Round bodied taper point 

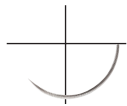
Metric USP Length Order number

	HR 13 mm		1	5/0	75 cm	<i>undyed</i> 14100113
	HR 17 mm		1	5/0	75 cm	<i>undyed</i> 14100117
			1.5	4/0	75 cm	<i>undyed</i> 14150117
	HR 22 mm		2	3/0	75 cm	<i>undyed</i> 14200117
			1.5	4/0	75 cm	<i>undyed</i> 14150122
	HR 26 mm		2	3/0	75 cm	<i>undyed</i> 14200122
			3	2/0	75 cm	<i>undyed</i> 14300122
	HR 30 mm		2	3/0	75 cm	<i>undyed</i> 14200126
			3	2/0	75 cm	<i>undyed</i> 14300126
			3.5	0	75 cm	<i>undyed</i> 14350126
	HR 36 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 40 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
	HR 48 mm		4	1	90 cm	<i>undyed</i> 14400136
			3	2/0	75 cm	<i>undyed</i> 14300140
			3.5	0	90 cm	<i>undyed</i> 14350140
	HR 48 mm		4	1	90 cm	<i>undyed</i> 14400140
5			2	90 cm	<i>undyed</i> 14500140	
3			2/0	75 cm	<i>undyed</i> 14300148	
HR 48 mm		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	

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
	DS 19 mm Easy Pass		3	2/0	75 cm	<i>undyed</i>	14301519
			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	
DS 26 mm		3.5	0	75 cm	<i>undyed</i>	14351526	
		DS 30 mm		3.5	0	90 cm	<i>undyed</i>
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

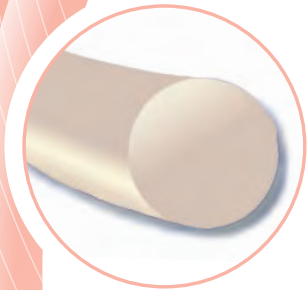
	Round bodied tapercut point 	Metric	USP	Length		Order number
1/2 Circle 	HRT 17 mm 	2	3/0	75 cm	<i>undyed</i>	14200517
	HRT 36 mm 	3	2/0	90 cm	<i>undyed</i>	14300536
		3.5	0	90 cm	<i>undyed</i>	14350536
		4	1	90 cm	<i>undyed</i>	14400536
	HRT 40 mm 	3.5	0	90 cm	<i>undyed</i>	14350540
4		1	90 cm	<i>undyed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

POLYGLYCAPRONE 25



Type	Monofilament
Composition	Polyglycaprone 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



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safety*

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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

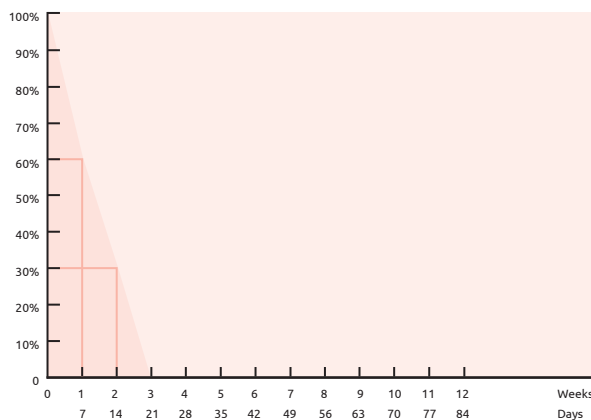
INDICATIONS Superficial soft tissue and/or ligation
 especially in General surgery
 Skin closure
 Plastic surgery
 Gastrointestinal surgery
 Gynaecology
 Urology

CONTRAINDICATIONS Cardiovascular surgery
 Neurosurgery
 Ophthalmic surgery

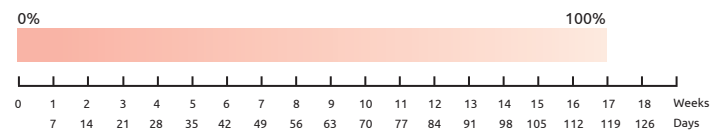
Being absorbable not to use when an extended wound support is required.


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

TENSILE STRENGTH



ABSORPTION



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
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1/2 Circle


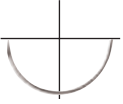







HR 13 mm 	0.7	6/0	45 cm	<i>violet</i> 16070113
	1	5/0	45 cm	<i>violet</i> 16100113
HR 17 mm 	1.5	4/0	75 cm	<i>violet</i> 16150113
	1	5/0	45 cm	<i>violet</i> 16100117
HR 17 mm 	1.5	4/0	75 cm	<i>violet</i> 16150117
	2	3/0	75 cm	<i>violet</i> 16200117
HR 22 mm 	1.5	4/0	75 cm	<i>violet</i> 16150122
	2	3/0	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
HR 30 mm 	3.5	0	75 cm	<i>violet</i> 16350126
	2	3/0	75 cm	<i>violet</i> 16200130
	3	2/0	75 cm	<i>violet</i> 16300130
HR 36 mm 	3.5	0	75 cm	<i>violet</i> 16350130
	4	1	75 cm	<i>violet</i> 16400130
	3	2/0	75 cm	<i>violet</i> 16300136
HR 36 mm 	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





Round bodied taper point 		Metric	USP	Length		Order number
1/2 Circle 	HR 48 mm 	3.5	0	90 cm	<i>violet</i>	16350148
		4	1	90 cm	<i>violet</i>	16400148
	HR 65 mm 	3	2/0	90 cm	<i>violet</i>	16300165

Reverse cutting 		Metric	USP	Length		Order number
3/8 Circle 	DS 12 mm 	0.7	6/0	45 cm	<i>undyed</i>	16071512
		0.7	6/0	75 cm	<i>undyed</i>	16071512-75
		0.7	6/0	75 cm	<i>violet</i>	16071512V
		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	5/0	75 cm	<i>violet</i>	16101516V
		1.5	4/0	75 cm	<i>undyed</i>	16151516
		1.5	4/0	75 cm	<i>violet</i>	16151516V
		2	3/0	75 cm	<i>undyed</i>	16201516
		2	3/0	75 cm	<i>violet</i>	16201516V
	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>	16101519
		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	
DS 24 mm Easy Pass 	2	3/0	75 cm	<i>undyed</i>	16201524P-75	

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
		3	2/0	75 cm	<i>undyed</i> 16301526
		3	2/0	75 cm	<i>violet</i> 16301526V
	DS 30 mm 	3.5	0	75 cm	<i>violet</i> 16351530V
DS 40 mm 	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

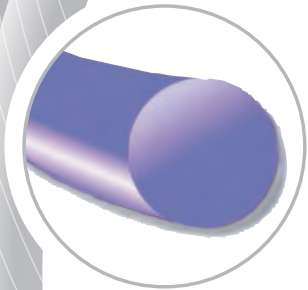
Cutting 		Metric	USP	Length	Order number
Straight 	GS 60 mm 	2	3/0	75 cm	<i>undyed</i> 16202160
		3	2/0	75 cm	<i>undyed</i> 16302160

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



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safety*

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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

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

INDICATIONS General soft tissue closing especially in

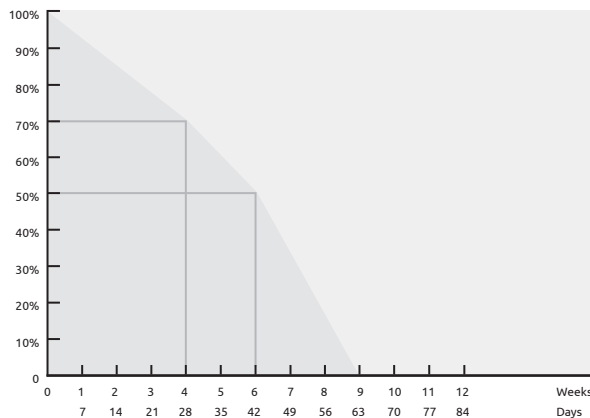
- General surgery
- Gastrointestinal surgery
- Ophthalmic surgery
- Orthopaedics
- Abdominal wall closure
- Gynaecology
- Plastic surgery
- Urology

CONTRAINDICATIONS Cardiovascular surgery
Neurosurgery
Prosthetic devices

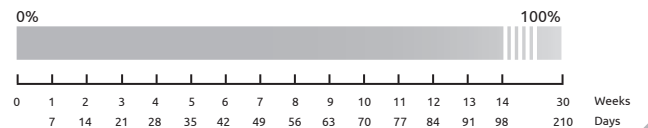
Being absorbable not to use when wound support for more than 6 weeks is required.

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

TENSILE STRENGTH



ABSORPTION



Without needle



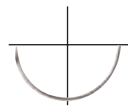
	Metric	USP	Length		Order number
	5	2	150 cm	<i>violet</i>	13500015
	6	3&4	150 cm	<i>violet</i>	13600015

Round bodied taper point



	Metric	USP	Length		Order number
HR 13 mm	0.7	6/0	75 cm	<i>violet</i>	13070113
	1	5/0	75 cm	<i>violet</i>	13100113
HR 17 mm	0.7	6/0	75 cm	<i>violet</i>	13070117
	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	2	3/0	75 cm	<i>violet</i>	13200130
	3	2/0	75 cm	<i>violet</i>	13300130
	3.5	0	75 cm	<i>violet</i>	13350130
HR 36 mm	3	2/0	75 cm	<i>violet</i>	13300136
	3.5	0	90 cm	<i>violet</i>	13350136
HR 40 mm	4	1	90 cm	<i>violet</i>	13400136
	3	2/0	75 cm	<i>violet</i>	13300140
	3.5	0	90 cm	<i>violet</i>	13350140
HR 48 mm	4	1	90 cm	<i>violet</i>	13400140
	5	2	90 cm	<i>violet</i>	13500140
HR 48 mm	4	1	90 cm	<i>violet</i>	13400148
	5	2	90 cm	<i>violet</i>	13500148

1/2 Circle



Round bodied taper point loop









		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
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
		1.5	4/0	75 cm	<i>violet</i> 13151512
	DS 16 mm	1	5/0	75 cm	<i>violet</i> 13101516
		1.5	4/0	75 cm	<i>violet</i> 13151516
	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
	DS 24 mm	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 26 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 30 mm	3	2/0	75 cm	<i>violet</i> 13301526
		3.5	0	75 cm	<i>violet</i> 13301530
	DS 40 mm	4	1	90 cm	<i>violet</i> 13351530
		5	2	90 cm	<i>violet</i> 13401540

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

Blunt loop 		Metric	USP	Length	Order number
1/2 Circle 	HRB 50 mm 	4	1	150 cm	<i>violet</i> 13401850

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

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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

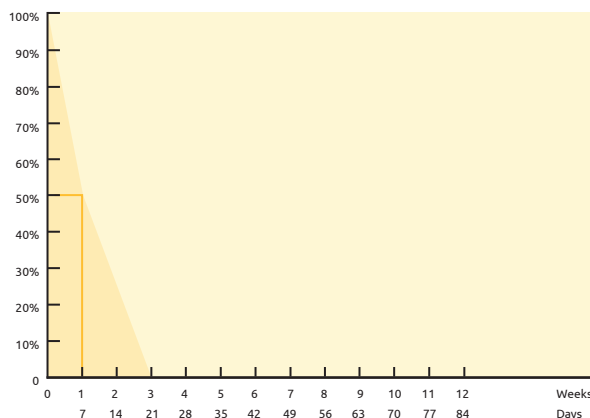
Being absorbable not to use when an extended wound support is required.

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

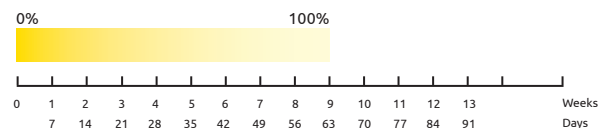
In the region of infected wounds

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>	1600015

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
	HR 26 mm 	3.5	2/0	75 cm	<i>ivory</i>	1350120
		2	4/0	75 cm	<i>ivory</i>	1200126
	HR 26 mm 	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 37 mm 	3	3/0	75 cm	<i>ivory</i>	1300137
		3.5	2/0	75 cm	<i>ivory</i>	1350137
		4	0	75 cm	<i>ivory</i>	1400137
	HR 40 mm 	5	1	90 cm	<i>ivory</i>	1500140-90
		5	1	75 cm	<i>ivory</i>	1500145
	HR 45 mm 	4	0	75 cm	<i>ivory</i>	1400145
		5	1	75 cm	<i>ivory</i>	1500145
	HR 50 mm 	6	2	75 cm	<i>ivory</i>	1600145
		3.5	2/0	75 cm	<i>ivory</i>	1350150

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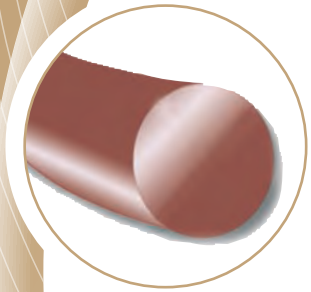
CATGUT

PLAIN

Reverse cutting			Metric	USP	Length		Order number		
3/8 Circle 			DS 12 mm	1.5	5/0	45 cm	<i>ivory</i>	1151512	
			DS 16 mm	1	6/0	45 cm	<i>ivory</i>	1101516	
				1.5	5/0	75 cm	<i>ivory</i>	1151516	
				2	4/0	75 cm	<i>ivory</i>	1201516	
				3	3/0	75 cm	<i>ivory</i>	1301516	
				2	4/0	75 cm	<i>ivory</i>	1201519	
			DS 19 mm	3	3/0	75 cm	<i>ivory</i>	1301519	
				3.5	2/0	75 cm	<i>ivory</i>	1351519	
			DS 24 mm		2	4/0	75 cm	<i>ivory</i>	1201524
					3	3/0	75 cm	<i>ivory</i>	1301524
					3.5	2/0	75 cm	<i>ivory</i>	1351524
			DS 37 mm		4	0	75 cm	<i>ivory</i>	1401524
					3.5	2/0	75 cm	<i>ivory</i>	1351537

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*



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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

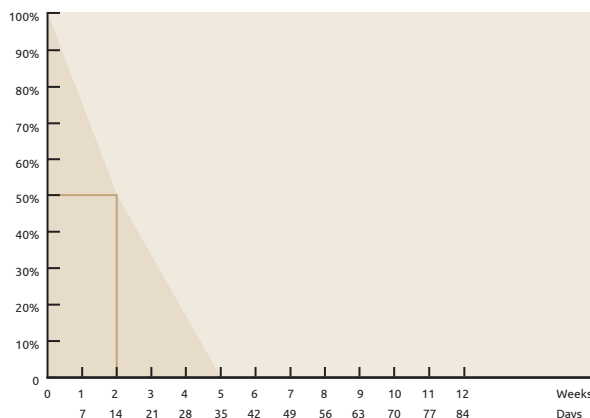
- Soft passage through the tissues without sawing, tissue drag and trauma
- Excellent knot tie down

- Guaranteed seal and product sterility

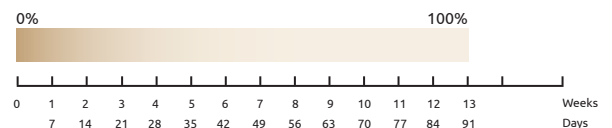
INDICATIONS General soft tissue closing and/or ligation especially in General surgery
Gastrointestinal surgery
Gynaecology
Obstetrics
Urology
Ophthalmic surgery

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>	2600015
7	3	150 cm	<i>brown</i>	2700015
8	4	150 cm	<i>brown</i>	2800015
10	6	150 cm	<i>brown</i>	21000015

Round bodied taper point










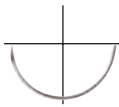


Metric USP Length Order number




1/2 Circle 	HR 15 mm		1.5	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
			3.5	2/0	75 cm	<i>brown</i>	2350120
	HR 26 mm		4	0	75 cm	<i>brown</i>	2400120
			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
	HR 37 mm		3	3/0	75 cm	<i>brown</i>	2300130
3.5			2/0	75 cm	<i>brown</i>	2350130	
4			0	75 cm	<i>brown</i>	2400130	
5			1	75 cm	<i>brown</i>	2500130	
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	
HR 37 mm		4	0	75 cm	<i>brown</i>	2400137	
		5	1	75 cm	<i>brown</i>	2500137	









smi



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Round bodied taper point 		Metric	USP	Length		Order number
1/2 Circle 		3.5	2/0	75 cm	<i>brown</i>	2350140
		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
		6	2	75 cm	<i>brown</i>	2600140
		4	0	75 cm	<i>brown</i>	2400145
		6	2	75 cm	<i>brown</i>	2600145
		5	1	75 cm	<i>brown</i>	2500148
		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 	 	3.5	2/0	150 cm	<i>brown</i>	2350137-1437

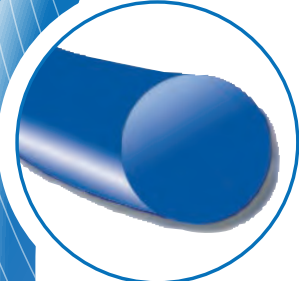
Blunt 		Metric	USP	Length		Order number
3/8 Circle 		5	1	75 cm	<i>brown</i>	2501963

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		1.5	5/0	75 cm	<i>brown</i>	2151519
			2	4/0	75 cm	<i>brown</i>	2201519
			3	3/0	75 cm	<i>brown</i>	2301519
	DS 24 mm		3.5	2/0	75 cm	<i>brown</i>	2351524
			4	0	75 cm	<i>brown</i>	2401524
			5	1	75 cm	<i>brown</i>	2501524
	DS 30 mm		3	3/0	75 cm	<i>brown</i>	2301530
			3.5	2/0	75 cm	<i>brown</i>	2351530
			4	0	75 cm	<i>brown</i>	2401530
	DS 37 mm		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
	DS 40 mm		4	0	75 cm	<i>brown</i>	2401537
			5	1	75 cm	<i>brown</i>	2501537
	DS 40 mm		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

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
&
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

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

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

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
		3.5	0	75 cm	<i>blue</i>	5350125
		4	1	75 cm	<i>blue</i>	5400125
		4	1	75 cm	<i>blue</i>	5400125
HR 30 mm		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
HR 35 mm		3.5	0	75 cm	<i>blue</i>	5350135
		4	1	75 cm	<i>blue</i>	5400135
HR 40 mm		3.5	0	75 cm	<i>blue</i>	5350140
		4	1	90 cm	<i>blue</i>	5400140
		5	2	75 cm	<i>blue</i>	5500140

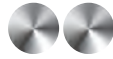
Round bodied taper point 

3/8 Circle



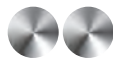
			Metric	USP	Length	Order number
DR 16 mm			1.5	4/0	75 cm	<i>blue</i> 5150216

Round bodied taper point
double armed



		Metric	USP	Length	Color	Order number
<p>1/2 Circle</p>	2 x HR 8 mm	0.4	8/0	60 cm	blue	5040108-2
		0.5	7/0	60 cm	blue	5050108-2
		0.7	6/0	60 cm	blue	5070108-2
	2 x HR 10 mm	0.5	7/0	60 cm	blue	5050110-2
		0.7	6/0	60 cm	blue	5070110-2
		1	5/0	60 cm	blue	5100110-2
	2 x HR 13 mm	0.5	7/0	60 cm	blue	5050113-2
		0.7	6/0	60 cm	blue	5070113-2
		1	5/0	75 cm	blue	5100113-2
	2 x HR 16 mm	1	5/0	90 cm	blue	5100116-2
		1.5	4/0	90 cm	blue	5150116-2
		2	3/0	90 cm	blue	5200116-2
	2 x HR 20 mm	1	5/0	90 cm	blue	5100120-2
		1.5	4/0	90 cm	blue	5150120-2
		2	3/0	90 cm	blue	5200120-2
	2 x HR 25 mm	1.5	4/0	90 cm	blue	5150125-2
		2	3/0	90 cm	blue	5200125-2
		3	2/0	90 cm	blue	5300125-2
	2 x HR 30 mm	2	3/0	90 cm	blue	5200130-2
		3	2/0	90 cm	blue	5300130-2
	2 x HR 35 mm	3	2/0	90 cm	blue	5300135-2
HR 15 mm HR 30 mm	2	3/0	90 cm	blue	5200115-30	

Round bodied taper point double armed












			Metric	USP	Length	Order number
3/8 Circle 	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
			0.7	6/0	60 cm	<i>blue</i> 5070213-2
	2 x DR 13 mm		1	5/0	90 cm	<i>blue</i> 5100218-2
			1.5	4/0	90 cm	<i>blue</i> 5150218-2

Reverse cutting























			Metric	USP	Length	Order number
3/8 Circle 	DS 10 mm		0.7	6/0	45 cm	<i>blue</i> 5071510
			0.5	7/0	45 cm	<i>blue</i> 5051512
	DS 12 mm		0.7	6/0	45 cm	<i>blue</i> 5071512
			1	5/0	45 cm	<i>blue</i> 5101512
			1.5	4/0	75 cm	<i>blue</i> 5151512
	DS 12 mm Easy Pass		0.7	6/0	50 cm	<i>blue</i> 5071512P
			1	5/0	50 cm	<i>blue</i> 5101512P
	DS 16 mm		0.7	6/0	45 cm	<i>blue</i> 5071516
			1	5/0	45 cm	<i>blue</i> 5101516
			1.5	4/0	75 cm	<i>blue</i> 5151516
			2	3/0	75 cm	<i>blue</i> 5201516
	DS 16 mm Easy Pass		0.7	6/0	50 cm	<i>blue</i> 5071516P
			1	5/0	50 cm	<i>blue</i> 5101516P
			1.5	4/0	50 cm	<i>blue</i> 5151516P
	DS 19 mm		0.7	6/0	75 cm	<i>blue</i> 5071519
			1	5/0	75 cm	<i>blue</i> 5101519
			1.5	4/0	45 cm	<i>blue</i> 5151519-45
			1.5	4/0	75 cm	<i>blue</i> 5151519
			2	3/0	45 cm	<i>blue</i> 5201519-45
			2	3/0	75 cm	<i>blue</i> 5201519
3			2/0	75 cm	<i>blue</i> 5301519	
DS 19 mm Easy Pass		3.5	0	75 cm	<i>blue</i> 5351519	
		1	5/0	50 cm	<i>blue</i> 5101519P	
		1.5	4/0	50 cm	<i>blue</i> 5151519P	
			2	3/0	50 cm	<i>blue</i> 5201519P

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 	2	3/0	45 cm	<i>blue</i>	5201526-45
		3	2/0	45 cm	<i>blue</i>	5301526-45
	DS 30 mm 	3	2/0	75 cm	<i>blue</i>	5301526
		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
	DS 36 mm 	4	1	75 cm	<i>blue</i>	5401530
		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	
DS 40 mm 	4	1	75 cm	<i>blue</i>	5401536	
	3	2/0	75 cm	<i>blue</i>	5301540	
	3.5	0	75 cm	<i>blue</i>	5351540	
DS 45 mm 	4	1	90 cm	<i>blue</i>	5401540	
	4	1	90 cm	<i>blue</i>	5401545	
	5	2	90 cm	<i>blue</i>	5501540	
DS 90 mm 	4	1	90 cm	<i>blue</i>	5401545	
		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 60 mm 	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 					
3/8 Circle 	2 x DRT 12 mm 	0.7	6/0	75 cm	<i>blue</i> 5070412-2
Round bodied tapercut point 					
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 					
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
	2 x HRT 25 mm 	1.5	4/0	90 cm	<i>blue</i> 5150525-2
		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 	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



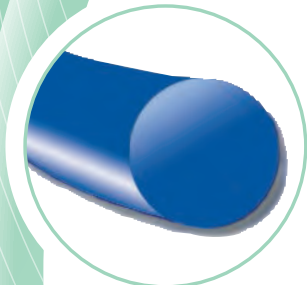
3/8 Circle



		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

*For quality
&
safety*

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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

Round bodied taper point

		Metric	USP	Length	Color	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
	HR 37 mm 	4	1	75 cm	<i>blue</i>	9400130
		3	2/0	75 cm	<i>blue</i>	9300137
HR 40 mm 	3.5	0	75 cm	<i>blue</i>	9350137	
	4	1	75 cm	<i>blue</i>	9400137	
HR 50 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
		4	1	100 cm	<i>blue</i>	9400150


Round bodied taper point loop

		Metric	USP	Length	Order number
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HR 30 mm 	3.5	0	150 cm	<i>blue</i>	9350930
	4	1	150 cm	<i>blue</i>	9400930

HR 35 mm 	3.5	0	150 cm	<i>blue</i>	9350935
	4	1	150 cm	<i>blue</i>	9400935

1/2 Circle

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
--	--------	-----	--------	--------------

1/2 Circle

2 x HR 65 mm 	3	2/0	90 cm	<i>blue</i>	9300165-2
--	---	-----	-------	-------------	-----------

Reverse cutting











3/8 Circle

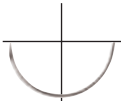





		Metric	USP	Length		Order number
DS 12 mm		0.5	7/0	75 cm	<i>black</i>	9051512
		0.7	6/0	75 cm	<i>black</i>	9071512
		1	5/0	75 cm	<i>black</i>	9101512
		1.5	4/0	75 cm	<i>blue</i>	9151512
DS 12 mm Easy Pass		0.7	6/0	50 cm	<i>black</i>	9071512P
		1	5/0	50 cm	<i>black</i>	9101512P
		1.5	4/0	50 cm	<i>blue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

Reverse cutting 

		Metric	USP	Length	Order number	
3/8 Circle			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
		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	
		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	
		3.5	0	75 cm	<i>blue</i> 9351536	
		3	2/0	75 cm	<i>blue</i> 9301540	
3.5		0	75 cm	<i>blue</i> 9351540		
	4	1	75 cm	<i>blue</i> 9401540		
	3	2/0	100 cm	<i>blue</i> 9301545		
	4	1	75 cm	<i>blue</i> 9401545		
	3.5	0	75 cm	<i>blue</i> 9351560		
	3	2/0	100 cm	<i>blue</i> 9301590		
	3.5	0	100 cm	<i>blue</i> 9351590		
	4	1	100 cm	<i>blue</i> 9401590		

Reverse cutting 

		Metric	USP	Length	Order number	
1/2 Circle			1.5	4/0	75 cm	<i>blue</i> 9151417
			2	3/0	75 cm	<i>blue</i> 9201417
		2	3/0	75 cm	<i>blue</i> 9201422	
		2	3/0	75 cm	<i>blue</i> 9201426	
		3	2/0	75 cm	<i>blue</i> 9301426	
		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	<i>blue</i>	9351436	
		4	1	75 cm	<i>blue</i>	9401436	
		5	2	75 cm	<i>blue</i>	9501436	
	HS 40 mm		3.5	0	75 cm	<i>blue</i>	9351440
			4	1	75 cm	<i>blue</i>	9401440
			HS 48 mm		4	1	100 cm

Cutting



		Metric	USP	Length	Color	Order number
--	--	--------	-----	--------	-------	--------------

Straight

GS 60 mm		2	3/0	75 cm	<i>blue</i>	9202160
		3	2/0	75 cm	<i>blue</i>	9302160




Cutting



		Metric	USP	Length	Color	Order number
--	--	--------	-----	--------	-------	--------------

3/8 Circle



NS 26 mm		2	3/0	75 cm	<i>blue</i>	9201726		
		NS 30 mm		3	2/0	75 cm	<i>blue</i>	9301730
		NS 40 mm			3	2/0	75 cm	<i>blue</i>

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

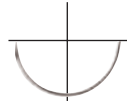
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Round bodied taper point  **Metric** **USP** **Length** **Order number**

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
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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
HS 22 mm		2	3/0	75 cm	<i>black</i>	4201420
		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

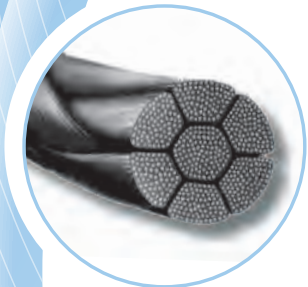
GS 20 mm		1.5	4/0	50 cm	<i>black</i>	4152120
GS 25 mm		1.5	4/0	60 cm	<i>black</i>	4152125

Reverse cutting 		Metric	USP	Length	Order number
3/8 Circle 	DS 12 mm 	0.7	6/0	75 cm	<i>black</i> 4071512
		1	5/0	75 cm	<i>black</i> 4101512
		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
		2	3/0	45 cm	<i>black</i> 4201516-75
	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 24 mm 	3	2/0	75 cm	<i>black</i> 4301524
		2	3/0	75 cm	<i>black</i> 4201524
		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	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>	8600015
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>	8600025

Round bodied taper point

1/2 Circle








		Metric	USP	Length	Color	Order number
HR 12 mm		0.7	6/0	45 cm	black	8070112
		1	5/0	45 cm	black	8100112
		1.5	4/0	75 cm	black	8150112
HR 16 mm		0.7	6/0	45 cm	black	8070116
		1	5/0	75 cm	black	8100116
		1.5	4/0	75 cm	black	8150116
HR 20 mm		2	3/0	75 cm	black	8200116
		1	5/0	75 cm	black	8100120
		1.5	4/0	75 cm	black	8150120
HR 26 mm		2	3/0	75 cm	black	8200120
		3	2/0	75 cm	black	8300120
		3.5	0	75 cm	black	8350120
		1	5/0	75 cm	black	8100126
HR 30 mm		1.5	4/0	75 cm	black	8150126
		2	3/0	75 cm	black	8200126
		3	2/0	75 cm	black	8300126
		3.5	0	75 cm	black	8350126
		4	1	75 cm	black	8400126
		5	2	75 cm	black	8500126
HR 37 mm		2	3/0	75 cm	black	8200130
		3	2/0	75 cm	black	8300130
		3.5	0	75 cm	black	8350130
		4	1	75 cm	black	8400130
		5	2	75 cm	black	8500130
HR 40 mm		2	3/0	75 cm	black	8200137
		3	2/0	75 cm	black	8300137
		3.5	0	75 cm	black	8350137
		4	1	75 cm	black	8400137
HR 45 mm		5	2	75 cm	black	8500137
		3.5	0	75 cm	black	8350140
		4	1	75 cm	black	8400140
HR 45 mm		5	2	75 cm	black	8500140
		3.5	0	75 cm	black	8350145
		4	1	75 cm	black	8400145
HR 45 mm		5	2	75 cm	black	8500145

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

3/8 Circle




DR 12 mm		1	5/0	45 cm	<i>black</i>	8100212	
DR 16 mm		1.5	4/0	75 cm	<i>black</i>	8150216	
		2	3/0	75 cm	<i>black</i>	8200216	
DR 25 mm		2	3/0	75 cm	<i>black</i>	8200225	
		3	2/0	75 cm	<i>black</i>	8300225	
DR 30 mm		3	2/0	75 cm	<i>black</i>	8300230	

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






Straight

GR 40 mm		3	2/0	75 cm	<i>black</i>	8302040
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Reverse cutting  **Metric** **USP** **Length** **Order number**

3/8 Circle



		0.5	7/0	45 cm	<i>black</i>	8051512
		0.7	6/0	45 cm	<i>black</i>	8071512
DS 12 mm		1	5/0	45 cm	<i>black</i>	8101512
		1.5	4/0	75 cm	<i>black</i>	8151512
		2	3/0	75 cm	<i>black</i>	8201512
DS 12 mm Easy Pass		0.7	6/0	50 cm	<i>black</i>	8071512P
DS 14 mm		0.7	6/0	45 cm	<i>black</i>	8071514
		0.7	6/0	75 cm	<i>black</i>	8071516
		1	5/0	75 cm	<i>black</i>	8101516
DS 16 mm		1.5	4/0	75 cm	<i>black</i>	8151516
		2	3/0	75 cm	<i>black</i>	8201516
		3	2/0	75 cm	<i>black</i>	8301516
DS 16 mm Easy Pass		1	5/0	50 cm	<i>black</i>	8101516P
		1.5	4/0	50 cm	<i>black</i>	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	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 mm		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

black

8351590

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

1/2 Circle



HS 12 mm



0.7

6/0

75 cm

black

8071412

HS 17 mm



1

5/0

75 cm

black

8101417

1.5

4/0

75 cm

black

8151417

2

3/0

75 cm

black

8201417

HS 20 mm



1.5

4/0

75 cm

black

8151420

2

3/0

75 cm

black

8201420

HS 22 mm



1

5/0

75 cm

black

8101422

1.5

4/0

75 cm

black

8151422

2

3/0

75 cm

black

8201422

3

2/0

75 cm

black

8301422

HS 26 mm



1

5/0

75 cm

black

8101426

1.5

4/0

75 cm

black

8151426

2

3/0

75 cm

black

8201426

3

2/0

75 cm

black

8301426

3.5

0

75 cm

black

8351426

HS 36 mm



3.5

0

75 cm

black

8351436

4

1

75 cm

black

8401436

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

Straight



GS 40 mm



3

2/0

75 cm

black

8302140

GS 60 mm



2

3/0

75 cm

black

8202160

3

2/0

75 cm

black

8302160

3.5

0

75 cm

black

8352160





4




1

75 cm

black

8402160

Round bodied tapercut point 		Metric	USP	Length	Order number	
1/2 Circle 	HRT 18 mm 	1	5/0	75 cm	<i>black</i>	8100518
		1.5	4/0	75 cm	<i>black</i>	8150518
		2	3/0	75 cm	<i>black</i>	8200518
	HRT 27 mm 	3	2/0	75 cm	<i>black</i>	8300518
		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
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	<i>green</i>	7150015
2	3/0	150 cm	<i>green</i>	7200015
3	2/0	150 cm	<i>green</i>	7300015
3.5	0	150 cm	<i>green</i>	7350015
4	1	150 cm	<i>green</i>	7400015
5	2	150 cm	<i>green</i>	7500015
6	3&4	150 cm	<i>green</i>	7600015
1.5	4/0	6 x 45 cm	<i>green</i>	7150045
2	3/0	6 x 45 cm	<i>green</i>	7200045
3	2/0	6 x 45 cm	<i>green</i>	7300045
3.5	0	6 x 45 cm	<i>green</i>	7350045
4	1	6 x 45 cm	<i>green</i>	7400045
5	2	6 x 45 cm	<i>green</i>	7500045
6	3&4	6 x 45 cm	<i>green</i>	7600045
2	3/0	3 x 50 cm	<i>green</i>	7200050
3	2/0	3 x 50 cm	<i>green</i>	7300050
3.5	0	3 x 50 cm	<i>green</i>	7350050
4	1	3 x 50 cm	<i>green</i>	7400050
5	2	3 x 50 cm	<i>green</i>	7500050
2	3/0	2 x 75 cm	<i>green</i>	7200075-2

Without needle



Ligapack

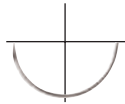


Metric	USP	Length		Order number
1.5	4/0	250 cm	<i>green</i>	7150025
2	3/0	250 cm	<i>green</i>	7200025
3	2/0	250 cm	<i>green</i>	7300025
3.5	0	250 cm	<i>green</i>	7350025
4	1	250 cm	<i>green</i>	7400025
5	2	250 cm	<i>green</i>	7500025
6	3&4	250 cm	<i>green</i>	7600025

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
HR 40 mm		3	2/0	75 cm	green	7300136
		3.5	0	75 cm	green	7350136
HR 48 mm		4	1	75 cm	green	7400136
		4	1	75 cm	green	7400136
		3.5	0	75 cm	green	7350140
HR 40 mm		4	1	75 cm	green	7400140
		5	2	75 cm	green	7500140
		7	5	75 cm	green	7700140
HR 48 mm		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

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
	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

Round bodied tapercut point



			Metric	USP	Length		Order number
1/2 Circle 	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	
	HRT 55 mm 	7	5	4 x 75 cm	<i>green</i>	7700555-4	

Reverse cutting

			Metric	USP	Length		Order number
3/8 Circle 	DS 12 mm 	1	5/0	45 cm	<i>green</i>	7101512	
		1	5/0	75 cm	<i>green</i>	7101516	
	DS 16 mm 	1.5	4/0	75 cm	<i>green</i>	7151516	
		2	3/0	75 cm	<i>green</i>	7201516	
	DS 19 mm 	1	5/0	75 cm	<i>green</i>	7101519	
		1.5	4/0	75 cm	<i>green</i>	7151519	
		2	3/0	75 cm	<i>green</i>	7201519	
	DS 24 mm 	3	2/0	75 cm	<i>green</i>	7301519	
		2	3/0	75 cm	<i>green</i>	7201524	
		3	2/0	75 cm	<i>green</i>	7301524	
	DS 26 mm 	3.5	0	75 cm	<i>green</i>	7351524	
		1.5	4/0	75 cm	<i>green</i>	7151526	
		3	2/0	75 cm	<i>green</i>	7301526	
		2	3/0	75 cm	<i>green</i>	7201530	
	DS 30 mm 	3	2/0	75 cm	<i>green</i>	7301530	
		3.5	0	75 cm	<i>green</i>	7351530	
		4	1	75 cm	<i>green</i>	7401530	
	DS 36 mm 	3	2/0	75 cm	<i>green</i>	7301536	
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

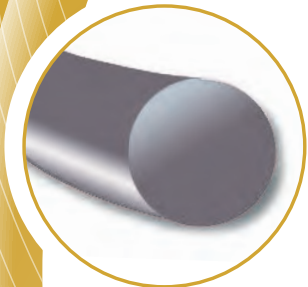
			Metric	USP	Length		Order number
1/2 Circle 	HS 17 mm		1.5	4/0	75 cm	<i>green</i>	7151417
			2	3/0	75 cm	<i>green</i>	7201417
	HS 20 mm		3	2/0	75 cm	<i>green</i>	7301420
	HS 22 mm		2	3/0	75 cm	<i>green</i>	7201422
	HS 26 mm		2	3/0	75 cm	<i>green</i>	7201426
			3	2/0	75 cm	<i>green</i>	7301426
	HS 30 mm		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 40 mm		4	1	75 cm	<i>green</i>	7401436
			5	2	75 cm	<i>green</i>	7501440
	HS 48 mm		6	3&4	75 cm	<i>green</i>	7601448
			7	5	75 cm	<i>green</i>	7701448

Cutting

			Metric	USP	Length		Order number
Straight	GS 60 mm		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

*For quality
&
safety*

smi

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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	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 	NH 48 mm 	7	5	4 x 45 cm	ST56
		8	6	4 x 45 cm	ST63
		9	7	4 x 45 cm	ST72

















MICROSURGERY




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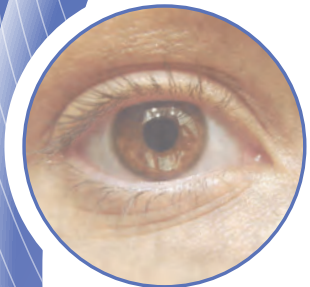
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Micro needle taper point 	Metric	USP	Length	Order number			
3/8 Circle 	MDR 3,3 mm 50µm		0.1	11/0	10 cm	<i>black</i>	MN111
	MDR 3,8 mm 50µm		0.2	10/0	10 cm	<i>black</i>	MN102
	MDR 5,1 mm 70µm		0.01	12/0	10 cm	<i>black</i>	MN124
			0.1	11/0	10 cm	<i>black</i>	MN114
	MDR 3,8 mm 70µm		0.2	10/0	10 cm	<i>black</i>	MN104
			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













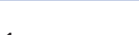































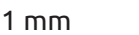

















































OPHTHALMIC SURGERY

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&
safety*



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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 6,2 mm 150 µm		0.2	10/0	30 cm	<i>violet</i>	OSU10
	2 x DSP 6,4 mm 200 µm		0.3	9/0	30 cm	<i>violet</i>	OSU09
	2 x DSP 8 mm 200 µm		0.5	7/0	45 cm	<i>violet</i>	OSU071
Side cutting spatula			Metric	USP	Length		Order number
3/8 Circle 	DSP 6,2 mm 150 µm		0.2	10/0	10 cm	<i>violet</i>	OSU101
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		0.7	6/0	45 cm	<i>violet</i>	O910061
2 x HSP 8 mm							
2 x HSP 8 mm							
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2 x HSP 8 mm							
2 x HSP 8 mm							
2 x DSP 6 mm			0.4	8/0	45 cm	<i>violet</i>	O91008
3/8 Circle 	200 µm		0.5	7/0	45 cm	<i>violet</i>	O910072
	220 µm		1	5/0	45 cm	<i>violet</i>	O910051
2 x DSP 6 mm							
2 x DSP 6 mm							
2 x DSP 6 mm							
2 x DSP 6 mm							
2 x DSP 6 mm							
2 x DSP 6 mm							
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2 x DSP 6 mm							
2 x DSP 6 mm							
2 x VSP 8 mm			0.7	6/0	45 cm	<i>violet</i>	O91006
1/4 Circle 	300 µm		0.7	6/0	45 cm	<i>undyed</i>	O91006U
	350 µm		1	5/0	45 cm	<i>violet</i>	O91005
2 x VSP 8 mm							
2 x VSP 8 mm							
2 x VSP 8 mm							
2 x VSP 8 mm							
2 x VSP 8 mm							
2 x VSP 8 mm							
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2 x VSP 8 mm							

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 8 mm
350 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

smi

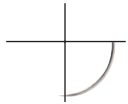
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Round bodied taper point double armed



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

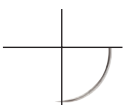
ON61

Side cutting spatula double armed



Metric USP Length Order number

1/4 Circle



2 x VSP 8 mm
220 µm






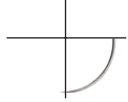


1

5/0

45 cm

black

ON51

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

**Side cutting spatula
double armed**



Metric

USP

Length

Order number

3/8 Circle



2 x DSP 6,4 mm
200 µm



0.2

10/0

30 cm

blue

OPP105

**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*



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Skin Stapler & Remover

INDICATIONS:

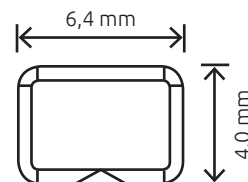
SMI Skin Stapler can be used for a variety of skin closures.

BENEFITS:

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

1. Skin Stapler with 35 Wide Staples **ZS35W**
2. Single use staple remover **ZSR**
3. Single use staple remover 2 **ZSR2**

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

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**

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
	5 x 10 cm	ZMS0510

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

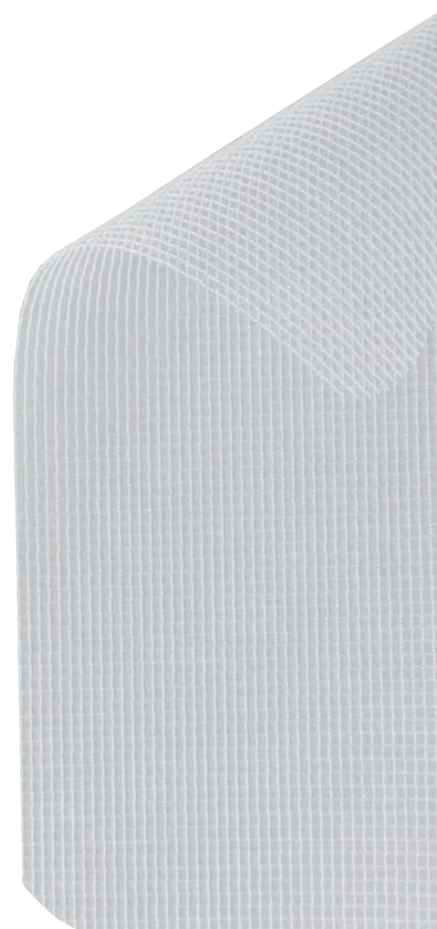
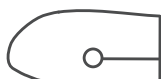
Plug flat



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

Stitch Cutter



ZBS

Scalpel handles

COMPOSITION: Stainless Steel

PRESENTATION: 10/ box



N° 3 ZBH3



N° 4 ZBH4

Episio Set

Surgicryl® Rapid: Synthetic absorbable Polyglycolic Acid – braided and coated multifilament - fast absorption

Reverse cutting

Round bodied tapercut point



Order number

3/8 Circle



1/2 Circle



DS 26 mm
HRT 40 mm



1 x USP 2/0 – DS 26 mm – 75 cm
2 x USP 0 – HRT 40 mm – 90 cm

undyed

S-1430-1435

1 x USP 2/0 – DS 26 mm – 75 cm
1 x USP 0 – HRT 40 mm – 90 cm

undyed

S-1430-1435-1

Cervix set

Shirodkar cervix suture set

2 x blunt needle

Order number



2 x HRB 50 mm

4 mm polyester tape 40 cm

ZCE1

4 mm polyester tape 50 cm

ZCE4

2 x HRB 65 mm

4 mm polyester tape 50 cm

ZCE3

Patella Set

Cutting



Metric

USP

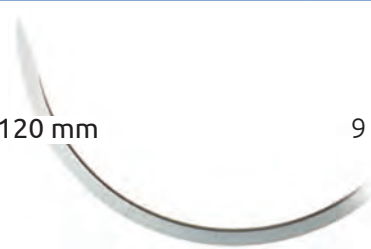
Length

Order number

1/2 Circle



NH 120 mm



9

7

60 cm

ST75

Pilomat

Tablet Crusher Z045

To crush tablets with a simple flick of the wrist.

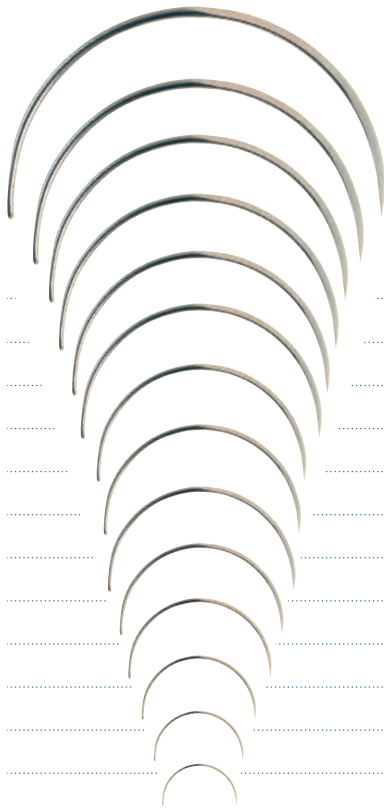


Tablet Splitter Z044

To cut tablets of any size in two.

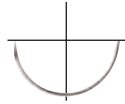


Needles



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



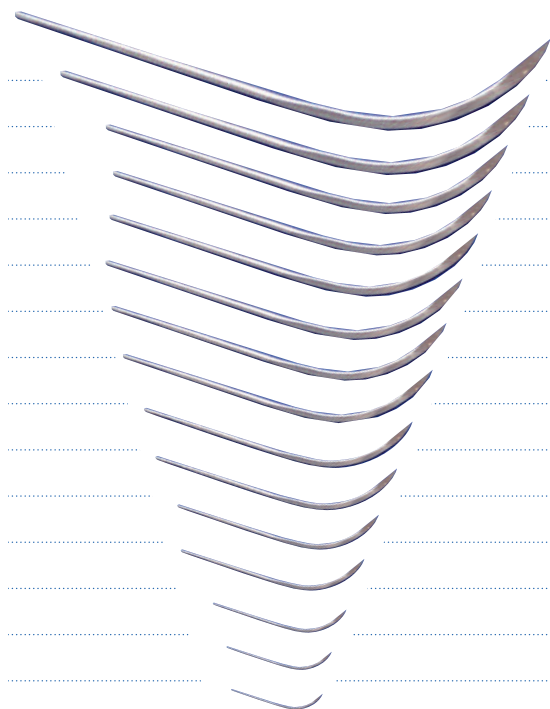
Ordinary Eye



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



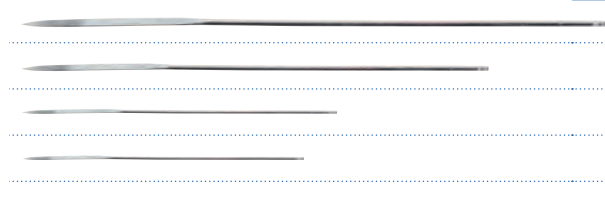





3/8 Circle



	 Ordinary Eye BN 		 Ordinary Eye BRN 		 Ordinary Eye BRT 
	Spring Eye BF 	Spring Eye BRF 	Spring Eye BRF 	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

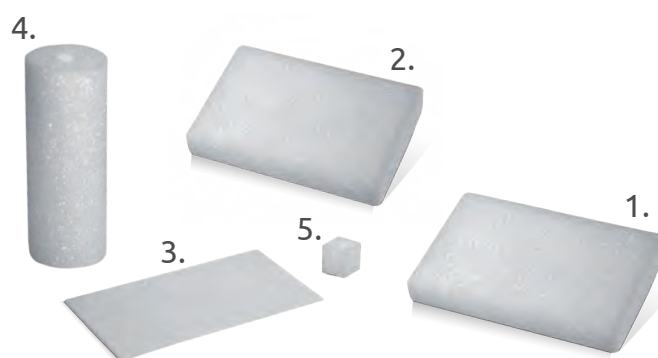
Absorbable Haemostatic Gelatin Sponge

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