



SURGICAL SUTURES





Suture materials

ABSORBABLE SUTURES

Loss of tensile strength over time:



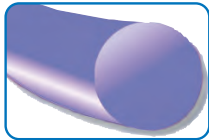
SYNTHETIC ABSORBABLE SURGICAL SUTURE
LUXCRYL 910
POLYGLACTINE 910 BRAIDED



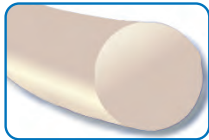
SYNTHETIC ABSORBABLE SURGICAL SUTURE
LUXCRYL PGA
POLYGLYCOLIC ACID BRAIDED



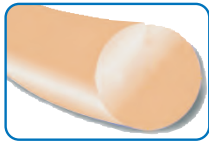
SYNTHETIC ABSORBABLE SURGICAL SUTURE
LUXCRYL PGA RAPID
POLYGLYCOLIC ACID BRAIDED



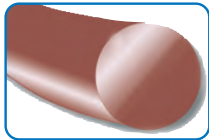
SYNTHETIC ABSORBABLE SURGICAL SUTURE
LUXCRYL PDO
POLYDIOXANONE MONOFILAMENT



SYNTHETIC ABSORBABLE SURGICAL SUTURE
LUXCRYL MONOFAST
POLYGLCAPRONE 25



ABSORBABLE SURGICAL SUTURE
CATGUT PLAIN



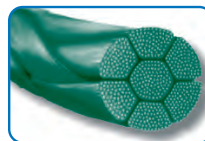
ABSORBABLE SURGICAL SUTURE
CATGUT CHROM



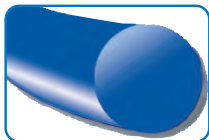
NON-ABSORBABLE SUTURES



NONABSORBABLE SURGICAL SUTURE
LUXYLENE
POLYPROPYLENE MONOFILAMENT



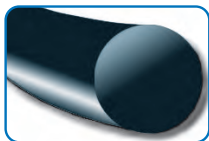
NONABSORBABLE SURGICAL SUTURE
LUXPET
POLYESTER BRAIDED



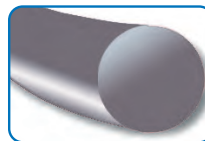
NONABSORBABLE SURGICAL SUTURE
LUXAMID
NYLON BLUE



NONABSORBABLE SURGICAL SUTURE
SILK BRAIDED
BLACK



NONABSORBABLE SURGICAL SUTURE
LUXAMID
NYLON BLACK



NONABSORBABLE SURGICAL SUTURE
STEEL
STAINLESS STEEL MONOFILAMENT



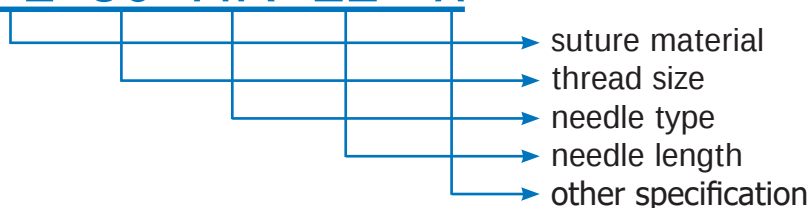
NONABSORBABLE SURGICAL SUTURE
SUPRAMID
POLYAMID BLACK

ORDER NUMBER SPECIFICATION –

FOIL PACKS



PL 30 HR 22 - X



SUTURE MATERIAL

PL	Luxcryl 910 polyglactine 910
PG	Luxcryl PGA polyglycolic acid
PGR	Luxcryl PGA Rapid polyglycolic acid
PD	Luxcryl PDO polydioxanone
CP	Catgut Plain
CC	Catgut Chrom
PP	Luxylene polypropylene
NY	Luxamid nylon
SB	Supramid polyamid
SI	Silk
PE	Luxpet polyester
ST	Steel

NEEDLE LENGTH

mm

THREAD SIZE

USP

OTHER SPECIFICATION

D	double needle
L	loop
P	premium needle
U	undyed suture
UP	undyed suture, premium needle

NEEDLE TYPE

●	HR	1/2 circle • round bodied • taper point
	DR	3/8 circle • round bodied • taper point
	VR	1/4 circle • round bodied • taper point
	FR	5/8 circle • round bodied • taper point
	GR	straight • round bodied • taper point
	JR	J-needle • round bodied • taper point
◐	HRT	1/2 circle • round bodied • tapercut point
	DRT	3/8 circle • round bodied • tapercut point
	JRT	J-needle • round bodied • tapercut point
▼	HS	1/2 circle • reverse cutting
	DS	3/8 circle • reverse cutting
▲	NH	1/2 circle • cutting
	NS	3/8 circle • cutting
	GS	straight • cutting
◄	HSP	1/2 circle • side cutting spatula
	DSP	3/8 circle • side cutting spatula
	VSP	1/4 circle • side cutting spatula
	GSP	straight • side cutting spatula
●	CC	3/8 circle • soft cutting point • coronary
●	DRB	3/8 circle • blunt needle
○	WN	without needle

NEEDLE TYPES



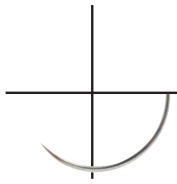
5/8 circle



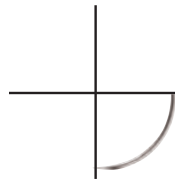
1/2 circle



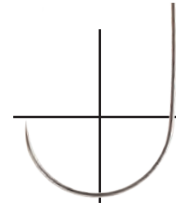
3/8 circle



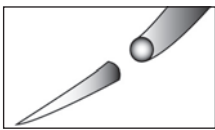
1/4 circle



J-needle

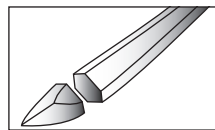


straight



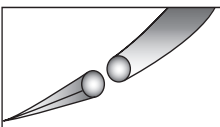
ROUND BODIED TAPER POINT

A gradual taper to a round bodied needle.



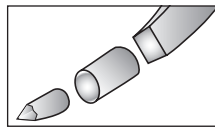
SIDE CUTTING SPATULA NEEDLES

Needle with cutting edges on the two sides.



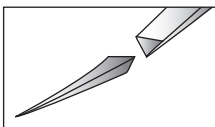
ROUND BODIED TAPERCUT POINT

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



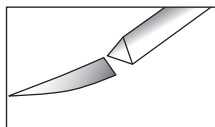
SOFT CUTTING POINT - CORONARY

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



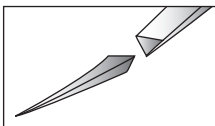
REVERSE CUTTING

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



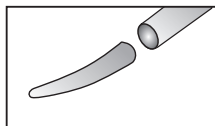
CONVENTIONAL CUTTING

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



PREMIUM 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.

SYNTHETIC ABSORBABLE SURGICAL SUTURE

LUXCRYL 910

POLYGLACTINE 910 BRAIDED

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%)	
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.	
TENSILE STRENGTH	Post implantation	Approximate % original strength remaining
	14 days	75 %
	21 days	50 %
	28 days	20 %
SUTURE COLOUR	Violet	
RANGE	USP 10/0 - 2	
INDICATIONS	Luxcryl 910 sutures are intended for use in general soft tissue closing and/or ligation; especially in general surgery, skin closure, gastrointestinal surgery, plastic surgery, ophthalmic surgery, gynaecology, obstetrics, orthopaedics, urology	



Without needles

NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
	2	3/0	12 x 45 cm	violet		PL30WN45-12
	3	2/0	12 x 45 cm	violet		PL20WN45-12
	3.5	0	12 x 45 cm	violet		PL00WN45-12
	4	1	12 x 45 cm	violet		PL01WN45-12
	1.5	4/0	5 x 70 cm	violet		PL40WN70-5
	2	3/0	5 x 70 cm	violet		PL30WN70-5
	3	2/0	5 x 70 cm	violet		PL20WN70-5
	3.5	0	5 x 70 cm	violet		PL00WN70-5
	4	1	5 x 70 cm	violet		PL01WN70-5
	1.5	4/0	150 cm	violet		PL40WN150
	2	3/0	150 cm	violet		PL30WN150
	3	2/0	150 cm	violet		PL20WN150
	3.5	0	150 cm	violet		PL00WN150
	4	1	150 cm	violet		PL01WN150
	5	2	150 cm	violet		PL02WN150
	2	3/0	250 cm	violet		PL30WN250
	3	2/0	250 cm	violet		PL20WN250
	3.5	0	250 cm	violet		PL00WN250
	4	1	250 cm	violet		PL01WN250
	5	2	250 cm	violet		PL02WN250



Round bodied needle – taper point – 1/2 circle

NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
HR13 13 mm 	0.7	6/0	75 cm	violet		PL60HR13
	1	5/0	75 cm	violet		PL50HR13
	1.5	4/0	75 cm	violet		PL40HR13
HR17 17 mm 	1	5/0	75 cm	violet		PL50HR17
	1.5	4/0	75 cm	violet		PL40HR17
	2	3/0	75 cm	violet		PL30HR17
HR20 20 mm 	1.5	4/0	75 cm	violet		PL40HR20
HR22 22 mm 	1.5	4/0	75 cm	violet		PL40HR22
	2	3/0	75 cm	violet		PL30HR22
	3	2/0	75 cm	violet		PL20HR22



Round bodied needle – taper point – 1/2 circle

NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
HR26 26 mm 	1.5	4/0	75 cm	violet		PL40HR26
	2	3/0	75 cm	violet		PL30HR26
	2	3/0	90 cm	violet		PL30HR26-90
	3	2/0	75 cm	violet		PL20HR26
	3.5	0	75 cm	violet		PL00HR26
	4	1	75 cm	violet		PL01HR26
HR30 30 mm 	2	3/0	75 cm	violet		PL30HR30
	3	2/0	75 cm	violet		PL20HR30
	3	2/0	90 cm	violet		PL20HR30-90
	3.5	0	75 cm	violet		PL00HR30
	4	1	90 cm	violet		PL01HR30
HR36 36 mm 	2	3/0	75 cm	violet		PL30HR36
	3	2/0	75 cm	violet		PL20HR36
	3	2/0	90 cm	violet		PL20HR36-90
	3.5	0	90 cm	violet		PL00HR36
	4	1	90 cm	violet		PL01HR36
	5	2	90 cm	violet		PL02HR36
HR40 40 mm 	3	2/0	75 cm	violet		PL20HR40
	3.5	0	90 cm	violet		PL00HR40
	4	1	90 cm	violet		PL01HR40
	4	1	75 cm	violet		PL01HR40-75
	5	2	90 cm	violet		PL02HR40
HR45 45 mm 	4	1	90 cm	violet		PL01HR45
	5	2	90 cm	violet		PL02HR45
HR48 48 mm 	3.5	0	90 cm	violet		PL00HR48
	4	1	90 cm	violet		PL01HR48
	5	2	90 cm	violet		PL02HR48



Round bodied needle – blunt – 3/8 circle

NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
DRB63 63 mm 	4	1	100 cm	violet		PL01DRB63

Reverse cutting needle – 3/8 circle						
NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
DS12 12 mm 	0.7	6/0	45 cm	violet		PL60DS12
	1	5/0	45 cm	violet		PL50DS12
DS16 16 mm 	0.7	6/0	45 cm	undyed		PL60DS16-U
	1	5/0	75 cm	violet		PL50DS16
	1.5	4/0	75 cm	violet		PL40DS16
	1.5	4/0	75 cm	undyed		PL40DS16-U
	2	3/0	75 cm	violet		PL30DS16
DS19 19 mm 	1	5/0	75 cm	violet		PL50DS19
	1	5/0	75 cm	undyed		PL50DS19-U
	1.5	4/0	75 cm	violet		PL40DS19
	1.5	4/0	75 cm	undyed		PL40DS19-U
	2	3/0	75 cm	violet		PL30DS19
	2	3/0	75 cm	undyed		PL30DS19-U
DS24 24 mm 	1.5	4/0	75 cm	violet		PL40DS24
	2	3/0	75 cm	violet		PL30DS24
	2	3/0	90 cm	violet		PL30DS24-90
	3	2/0	75 cm	violet		PL20DS24
DS26 26 mm 	3	2/0	90 cm	violet		PL20DS26-90
DS30 30 mm 	2	3/0	75 cm	violet		PL30DS30
	3	2/0	75 cm	violet		PL20DS30
	3	2/0	90 cm	violet		PL20DS30-90
	3.5	0	75 cm	violet		PL00DS30
	4	1	75 cm	violet		PL01DS30
DS36 36 mm 	3	2/0	75 cm	violet		PL20DS36
	3	2/0	90 cm	violet		PL20DS36-90
	3.5	0	75 cm	violet		PL00DS36
	4	1	75 cm	violet		PL01DS36
DS40 40 mm 	3.5	0	75 cm	violet		PL00DS40
	3.5	0	90 cm	violet		PL00DS40-90
	4	1	75 cm	violet		PL01DS40
	4	1	90 cm	violet		PL01DS40-90

Reverse cutting needle – straight						
NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
GS60 60 mm 	3	2/0	75 cm	violet		PL20GS60



Round bodied needle – tapercut point – 1/2 circle

NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
HRT18 18 mm 	1.5	4/0	75 cm	violet		PL40HRT18



Reverse cutting needle – 1/2 circle

NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
HS26 26 mm 	2	3/0	75 cm	violet		PL30HS26
	3	2/0	75 cm	violet		PL20HS26
HS36 36 mm 	3	2/0	75 cm	violet		PL20HS36
	3.5	0	90 cm	violet		PL00HS36
HS40 40 mm 	3.5	0	90 cm	violet		PL00HS40
	4	1	90 cm	violet		PL01HS40
HS48 48 mm 	3.5	0	90 cm	violet		PL00HS48
	4	1	90 cm	violet		PL01HS48
	5	2	90 cm	violet		PL02HS48



Side cutting spatula – 1/2 circle – double needle

NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
HSP060 6 mm 200 µm 	0.4	8/0	45 cm	violet		PL80HSP060-D
HSP080 8 mm 200 µm 	0.5	7/0	45 cm	violet		PL70HSP080-D
HSP080 8 mm 300 µm 	0.7	6/0	45 cm	violet		PL60HSP080-D



Side cutting spatula – 3/8 circle – double needle

NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
DSP060 6 mm 200 µm 	0.4	8/0	45 cm	violet		PL80DSP060-D
	0.5	7/0	45 cm	violet		PL70DSP060-D
DSP065 6.5 mm 200 µm 	0.4	8/0	45 cm	violet		PL80DSP065-D
	0.5	7/0	45 cm	violet		PL70DSP065-D

 Side cutting spatula – 1/4 circle – double needle									
NEEDLE				EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
VSP065	6.5 mm	250 µm		0.7	6/0	45 cm	violet		PL60VSP065-D
VSP080	8 mm	300 µm		0.7	6/0	45 cm	violet		PL60VSP080-D
				0.7	6/0	45 cm	undyed		PL60VSP080-DU
VSP080	8 mm	350 µm		1	5/0	45 cm	violet		PL50VSP080-D

SYNTHETIC ABSORBABLE SURGICAL SUTURE **LUXCRYL PGA** POLYGLYCOLIC ACID BRAIDED

TYPE	Braided and coated multifilament	
COMPOSITION	Polyglycolic acid	
COATING	Polycaprolactone and calcium stearate (1%)	
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.	
TENSILE STRENGTH	Post implantation	Approximate % original strength remaining
	14 days	70 %
	21 days	50 %
	28 days	20 %
SUTURE COLOUR	Violet, beige - undyed	
RANGE	USP 10/0 - 2	
INDICATIONS	Luxcryl PGA sutures are intended for use in general soft tissue closing and/or ligation; especially in general surgery, skin closure, gastrointestinal surgery, gynaecology, obstetrics, plastic surgery, urology, ophthalmic surgery, orthopaedics	



Without needles

NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
	2	3/0	250 cm	violet		PG30WN250
	3	2/0	250 cm	violet		PG20WN250
	3.5	0	250 cm	violet		PG00WN250
	4	1	250 cm	violet		PG01WN250

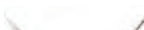


Round bodied needle – taper point – 1/2 circle

NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
HR13 13 mm	0.7	6/0	75 cm	violet		PG60HR13
HR17 17 mm	1	5/0	75 cm	violet		PG50HR17
	1.5	4/0	75 cm	violet		PG40HR17
HR22 22 mm	1.5	4/0	75 cm	violet		PG40HR22
	3	2/0	75 cm	violet		PG20HR22
	2	3/0	75 cm	violet		PG30HR22
HR26 26 mm	1.5	4/0	75 cm	violet		PG40HR26
	2	3/0	75 cm	violet		PG30HR26
	3	2/0	75 cm	violet		PG20HR26
HR30 30 mm	3	2/0	75 cm	violet		PG20HR30
	2	3/0	75 cm	violet		PG30HR30
	3.5	0	75 cm	violet		PG00HR30
HR36 36 mm	2	3/0	75 cm	violet		PG30HR36
	3	2/0	75 cm	violet		PG20HR36
	3.5	0	90 cm	violet		PG00HR36
	4	1	90 cm	violet		PG01HR36
HR40 40 mm	3.5	0	90 cm	violet		PG00HR40
	4	1	75 cm	violet		PG01HR40-75
	4	1	90 cm	violet		PG01HR40
	5	2	90 cm	violet		PG02HR40
HR48 48 mm	3.5	0	90 cm	violet		PG00HR48
	4	1	90 cm	violet		PG01HR48
	5	2	90 cm	violet		PG02HR48



Reverse cutting needle – 3/8 circle

NEEDLE			EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
DS12	12 mm		0.7	6/0	45 cm	violet		PG60DS12
			1	5/0	45 cm	violet		PG50DS12
DS16	16 mm		0.7	6/0	75 cm	violet		PG60DS16
			1	5/0	75 cm	violet		PG50DS16
			1.5	4/0	75 cm	violet		PG40DS16
			2	3/0	75 cm	violet		PG30DS16
DS19	19 mm		1	5/0	75 cm	violet		PG50DS19
			1.5	4/0	75 cm	violet		PG40DS19
			2	3/0	75 cm	violet		PG30DS19
			3	2/0	75 cm	violet		PG20DS19
DS24	24 mm		2	3/0	75 cm	violet		PG30DS24
			3	2/0	75 cm	violet		PG20DS24
DS30	30 mm		2	3/0	75 cm	violet		PG30DS30
			3	2/0	75 cm	violet		PG20DS30
			3.5	0	75 cm	violet		PG00DS30
			4	1	75 cm	violet		PG01DS30
DS40	40 mm		4	1	75 cm	violet		PG01DS40



Reverse cutting needle – 1/2 circle

NEEDLE			EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
HS22	22 mm		1.5	4/0	75 cm	violet		PG40HS22
HS26	26 mm		2	3/0	75 cm	violet		PG30HS26
			3	2/0	75 cm	violet		PG20HS26
HS36	36 mm		3.5	0	90 cm	violet		PG00HS36
HS40	40 mm		3.5	0	90 cm	violet		PG00HS40
			4	1	90 cm	violet		PG01HS40
			5	2	90 cm	violet		PG02HS40
HS48	48 mm		5	2	90 cm	violet		PG02HS48

 Side cutting spatula – 3/8 circle – double needle									
NEEDLE				EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
DSP060	6 mm	200 µm		0.4	8/0	45 cm	violet		PG80DSP060-D
DSP062	6.2 mm	150 µm		0.2	10/0	30 cm	violet		PG10DSP062-D
DSP064	6.4 mm	200 µm		0.3	9/0	30 cm	violet		PG90DSP064-D

SYNTHETIC ABSORBABLE SURGICAL SUTURE

LUXCRYL PGA RAPID

POLYGLYCOLIC ACID BRAIDED

TYPE	Braided and coated multifilament	
COMPOSITION	Polyglycolic acid	
COATING	Polycaprolactone and calcium stearate (1%)	
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.	
TENSILE STRENGTH	Post implantation 7 days	Approximate % original strength remaining 50 %
SUTURE COLOUR	Beige - undyed, violet	
RANGE	USP 6/0 - 2	
INDICATIONS	Luxcryl PGA Rapid sutures are intended for use in superficial soft tissue closing of skin and mucosa only; especially in plastic surgery, obstetrics (episiotomy repair), gynaecology, urology (circumcision), ophthalmic surgery (conjunctiva), pediatric surgery	





Round bodied needle – taper point – 1/2 circle

NEEDLE			EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
HR22	22 mm		1.5	4/0	75 cm	undyed		PGR40HR22
			2	3/0	75 cm	undyed		PGR30HR22
HR26	26 mm		2	3/0	75 cm	undyed		PGR30HR26
			3	2/0	75 cm	undyed		PGR20HR26
HR30	30 mm		3	2/0	75 cm	undyed		PGR20HR30
			3.5	0	75 cm	undyed		PGR00HR30
HR36	36 mm		3.5	0	75 cm	undyed		PGR00HR36
			4	1	75 cm	undyed		PGR01HR36
HR40	40 mm		3.5	0	75 cm	undyed		PGR00HR40
			4	1	75 cm	undyed		PGR01HR40
			5	2	75 cm	undyed		PGR02HR40
HR48	48 mm		4	1	75 cm	undyed		PGR01HR48
			5	2	75 cm	undyed		PGR02HR48



Reverse cutting needle – 3/8 circle

NEEDLE			EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
DS12	12 mm		0.7	6/0	75 cm	undyed		PGR60DS12
			1	5/0	75 cm	undyed		PGR50DS12
DS16	16 mm		1	5/0	75 cm	undyed		PGR50DS16
			1.5	4/0	75 cm	undyed		PGR40DS16
DS19	19 mm		1	5/0	75 cm	undyed		PGR50DS19
			1.5	4/0	75 cm	undyed		PGR40DS19
			2	3/0	75 cm	undyed		PGR30DS19
DS24	24 mm		2	3/0	75 cm	undyed		PGR30DS24
			3	2/0	75 cm	undyed		PGR20DS24
DS30	30 mm		3	2/0	90 cm	undyed		PGR20DS30-90



Reverse cutting needle – 1/2 circle

NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
HS40 40 mm 	4	1	75 cm	undyed		PGR01HS40



Round bodied needle – tapercut point – 1/2 circle

NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
HRT36 36 mm 	3	2/0	90 cm	undyed		PGR20HRT36
	3.5	0	90 cm	undyed		PGR00HRT36
	4	1	90 cm	undyed		PGR01HRT36

LUXCRYL PDO

SYNTHETIC ABSORBABLE SURGICAL SUTURE

POLYDIOXANONE MONOFILAMENT

TYPE	Monofilament	
COMPOSITION	Polydioxanone, a polymer made from polyester poly (p-dioxanone)	
COATING	None	
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.	
TENSILE STRENGTH	Post implantation	Approximate % original strength remaining
	28 days	70 %
	42 days	50 %
	56 days	20 %
SUTURE COLOUR	Violet	
RANGE	USP 6/0 - 3&4	
INDICATIONS	Luxcryl PDO sutures are intended for use in general soft tissue closing; especially in general surgery, gastrointestinal surgery, ophthalmic surgery, orthopaedics, abdominal wall closure, gynaecology, plastic surgery, urology	



 Round bodied needle – taper point – 1/2 circle							
NEEDLE			EP	USP	LENGTH	SUTURE COLOUR	ORDER NUMBER
HR13	13 mm		0.7	6/0	75 cm	violet	PD60HR13
HR17	17 mm		1	5/0	75 cm	violet	PD50HR17
			1.5	4/0	75 cm	violet	PD40HR17
HR22	22 mm		1.5	4/0	75 cm	violet	PD40HR22
			2	3/0	75 cm	violet	PD30HR22
HR26	26 mm		1.5	4/0	75 cm	violet	PD40HR26
			2	3/0	75 cm	violet	PD30HR26
			3	2/0	75 cm	violet	PD20HR26
HR30	30 mm		3	2/0	75 cm	violet	PD20HR30
			3.5	0	75 cm	violet	PD00HR30
			4	1	90 cm	violet	PD01HR30
HR36	36 mm		3.5	0	75 cm	violet	PD00HR36
			4	1	90 cm	violet	PD01HR36
HR40	40 mm		3.5	0	90 cm	violet	PD00HR40
			4	1	90 cm	violet	PD01HR40
			5	2	75 cm	violet	PD02HR40

 Round bodied needle – taper point – 1/2 circle – loop							
NEEDLE			EP	USP	LENGTH	SUTURE COLOUR	ORDER NUMBER
HR50	50 mm		4	1	150 cm	violet	PD01HR50-L



Reverse cutting needle – 3/8 circle

NEEDLE			EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
DS12	12 mm		0.7	6/0	45 cm	violet		PD60DS12
			1	5/0	45 cm	violet		PD50DS12
DS16	16 mm		1	5/0	45 cm	violet		PD50DS16
			1.5	4/0	75 cm	violet		PD40DS16
DS19	19 mm		1	5/0	45 cm	violet		PD50DS19
			1	5/0	75 cm	violet		PD50DS19-75
			1.5	4/0	75 cm	violet		PD40DS19
			2	3/0	75 cm	violet		PD30DS19
DS24	24 mm		2	3/0	75 cm	violet		PD30DS24
			3	2/0	75 cm	violet		PD20DS24
			3	2/0	90 cm	violet		PD20DS24-90
			3.5	0	75 cm	violet		PD00DS24
DS26	26 mm		2	3/0	75 cm	violet		PD30DS26
			2	3/0	90 cm	violet		PD30DS26-90
DS30	30 mm		3	2/0	75 cm	violet		PD20DS30
			3.5	0	75 cm	violet		PD00DS30
			3.5	0	90 cm	violet		PD00DS30-90
DS40	40 mm		4	1	90 cm	violet		PD01DS40



Reverse cutting needle – 1/2 circle

NEEDLE			EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
HS36	36 mm		3.5	0	75 cm	violet		PD00HS36

SYNTHETIC ABSORBABLE SURGICAL SUTURE

LUXCRYL MONOFAST

POLYGLECAPRONE 25

TYPE	Monofilament	
COMPOSITION	Polyglecaprone 25, a copolymer made of 75 % glycolide and 25 % ϵ -caprolactone	
COATING	None	
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.	
TENSILE STRENGTH	Post implantation 7 days 14 days	Approximate % original strength remaining 60 % 30 %
SUTURE COLOUR	Violet, beige - undyed	
RANGE	USP 5/0 - 2/0	
INDICATIONS	Luxcryl Monofast sutures are intended for use in superficial soft tissue closing and/or ligation; especially in general surgery, skin closure, plastic surgery, gastrointestinal surgery, gynaecology, urology	





Round bodied needle – taper point – 1/2 circle

NEEDLE			EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
HR22	22 mm		1.5	4/0	75 cm	violet		PC40HR22
HR26	26 mm		2	3/0	75 cm	violet		PC30HR26
			3	2/0	75 cm	violet		PC20HR26
HR30	30 mm		3	2/0	75 cm	violet		PC20HR30



Reverse cutting needle – 3/8 circle

NEEDLE			EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
DS16	16 mm		1	5/0	45 cm	undyed		PC50DS16
			1	5/0	45 cm	violet		PC50DS16-V
			1	5/0	75 cm	violet		PC50DS16-75V
			1.5	4/0	75 cm	violet		PC40DS16-V
DS19	19 mm		1	5/0	45 cm	violet		PC50DS19-V
			1	5/0	75 cm	violet		PC50DS19-75V
			1.5	4/0	75 cm	undyed		PC40DS19
			1.5	4/0	75 cm	violet		PC40DS19-V
			2	3/0	75 cm	undyed		PC30DS19
			2	3/0	75 cm	violet		PC30DS19-V
DS19	19 mm black		1	5/0	75 cm	violet		PC50DS19-75VB
DS24	24 mm		2	3/0	75 cm	undyed		PC30DS24
			2	3/0	75 cm	violet		PC30DS24-V
			3	2/0	75 cm	undyed		PC20DS24
			3	2/0	75 cm	violet		PC20DS24-V

ABSORBABLE SURGICAL SUTURE

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	
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.	
TENSILE STRENGTH	Post implantation	Approximate % original strength remaining
	7 days	50 %
	14 days	20 %
SUTURE COLOUR	Ivory	
RANGE	USP 6/0 - 2	
INDICATIONS	Catgut plain sutures are intended for use in general soft tissue closing and/or ligation; especially in general surgery, gastrointestinal surgery, gynaecology, obstetrics, urology, ophthalmic surgery	





Round bodied needle – 1/2 circle

NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
HR37 37 mm 	3.5	2/0	75 cm	ivory		CP20HR37



Reverse cutting needle – 3/8 circle

NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
DS16 16 mm 	1.5	5/0	75 cm	ivory		CP50DS16
	2	4/0	75 cm	ivory		CP40DS16
DS19 19 mm 	3	3/0	75 cm	ivory		CP30DS19
DS24 24 mm 	3.5	2/0	75 cm	ivory		CP20DS24

ABSORBABLE SURGICAL SUTURE 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	
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.	
TENSILE STRENGTH	Post implantation	Approximate % original strength remaining
	14 days	50 %
	28 days	20 %
SUTURE COLOUR	Dark brown	
RANGE	USP 6/0 - 4	
INDICATIONS	Catgut chrom sutures are intended for use in general soft tissue closing and/or ligation; especially in general surgery, gastrointestinal surgery, gynaecology, obstetrics, urology, ophthalmic surgery	





Round bodied needle – taper point – 1/2 circle

NEEDLE			EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
HR20	20 mm		1.5	5/0	75 cm	brown		CC50HR20
			2	4/0	75 cm	brown		CC40HR20
			3	3/0	75 cm	brown		CC30HR20
HR26	26 mm		2	4/0	75 cm	brown		CC40HR26
			3	3/0	75 cm	brown		CC30HR26
			3.5	2/0	75 cm	brown		CC20HR26
HR30	30 mm		3.5	2/0	75 cm	brown		CC20HR30
HR40	40 mm		3.5	2/0	75 cm	brown		CC20HR40
			4	0	75 cm	brown		CC00HR40
			5	1	75 cm	brown		CC01HR40
			5	1	90 cm	brown		CC01HR40-90
			6	2	75 cm	brown		CC02HR40
HR48	48 mm		6	2	75 cm	brown		CC02HR48



Round bodied needle – taper point – 3/8 circle

NEEDLE			EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
DR30	30 mm		4	0	75 cm	brown		CC00DR30-75
DR45	45 mm		5	1	75 cm	brown		CC01DR45-75



Reverse cutting needle – 3/8 circle

NEEDLE			EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
DS12	12 mm		1	6/0	75 cm	brown		CC60DS12-75
			1.5	5/0	75 cm	brown		CC50DS12-75
DS19	19 mm		1.5	5/0	75 cm	brown		CC50DS19
			2	4/0	75 cm	brown		CC40DS19
			3	3/0	75 cm	brown		CC30DS19
DS26	26 mm		3	3/0	75 cm	brown		CC30DS26
			3.5	2/0	75 cm	brown		CC20DS26
DS30	30 mm		3.5	2/0	75 cm	brown		CC20DS30
DS37	37 mm		4	0	75 cm	brown		CC00DS37

LUXYLENE

NONABSORBABLE SURGICAL SUTURE
POLYPROPYLENE MONOFILAMENT

TYPE	Monofilament
COMPOSITION	Polypropylene, a polymer of propylene
COATING	None
TISSUE REACTION	Minimal
ABSORPTION	Non absorbable
SUTURE COLOUR	Blue
RANGE	USP 10/0 - 2
INDICATIONS	Luxylene sutures are intended for use in general soft tissue closing and/or ligation; especially in ophthalmic surgery, plastic surgery, skin closure, orthopaedics, hernias (also as a mesh), gastrointestinal surgery, general surgery, gynaecology, obstetrics



 Round bodied needle – taper point – 1/2 circle						
NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
HR08 8 mm 	0.4	8/0	60 cm	blue	double armed needle	PP80HR08-D
	0.5	7/0	60 cm	blue	double armed needle	PP70HR08-D
HR10 10 mm 	0.5	7/0	45 cm	blue		PP70HR10
	0.5	7/0	60 cm	blue	double armed needle	PP70HR10-D
	0.7	6/0	60 cm	blue	double armed needle	PP60HR10-D
HR13 13 mm 	0.7	6/0	45 cm	blue		PP60HR13
	0.7	6/0	60 cm	blue	double armed needle	PP60HR13-D
	1	5/0	60 cm	blue	double armed needle	PP50HR13-D
HR15 15 mm 	1	5/0	75 cm	blue		PP50HR15
HR16 16 mm 	1	5/0	90 cm	blue	double armed needle	PP50HR16-D
	1.5	4/0	75 cm	blue		PP40HR16
	1.5	4/0	90 cm	blue	double armed needle	PP40HR16-D
HR20 20 mm 	1.5	4/0	75 cm	blue		PP40HR20
	1.5	4/0	90 cm	blue	double armed needle	PP40HR20-D
	2	3/0	75 cm	blue		PP30HR20
HR25 25 mm 	1.5	4/0	75 cm	blue		PP40HR25
	1.5	4/0	90 cm	blue	double armed needle	PP40HR25-D
	2	3/0	75 cm	blue		PP30HR25
	2	3/0	90 cm	blue	double armed needle	PP30HR25-D
	3	2/0	75 cm	blue		PP20HR25
	3	2/0	90 cm	blue	double armed needle	PP20HR25-D
	3.5	0	75 cm	blue		PP00HR25
	4	1	75 cm	blue		PP01HR25
HR30 30 mm 	2	3/0	75 cm	blue		PP30HR30
	3	2/0	75 cm	blue		PP20HR30
	3.5	0	75 cm	blue		PP00HR30
HR35 35 mm 	3	2/0	75 cm	blue		PP20HR35
	3.5	0	75 cm	blue		PP00HR35
	4	1	75 cm	blue		PP01HR35
HR40 40 mm 	3.5	0	75 cm	blue		PP00HR40
	4	1	90 cm	blue		PP01HR40
	5	2	75 cm	blue		PP02HR40

 Round bodied needle – taper point – 3/8 circle						
NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
DR13 13 mm 	0.7	6/0	75 cm	blue		PP60DR13



Round bodied needle – taper point – 3/8 circle – double armed needle

NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
DR08 8 mm 	0.4	8/0	45 cm	blue		PP80DR08-D
	0.5	7/0	60 cm	blue		PP70DR08-D
DR10 10 mm 	0.5	7/0	60 cm	blue		PP70DR10-D
	0.7	6/0	60 cm	blue		PP60DR10-D
DR13 13 mm 	0.5	7/0	60 cm	blue		PP70DR13-D
	0.7	6/0	60 cm	blue		PP60DR13-D
	1	5/0	75 cm	blue		PP50DR13-D



Reverse cutting needle – 3/8 circle

NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
DS12 12 mm 	0.7	6/0	45 cm	blue		PP60DS12
	0.7	6/0	75 cm	blue		PP60DS12-75
	1	5/0	45 cm	blue		PP50DS12
DS16 16 mm 	0.7	6/0	45 cm	blue		PP60DS16
	1	5/0	45 cm	blue		PP50DS16
	1	5/0	75 cm	blue		PP50DS16-75
	1.5	4/0	45 cm	blue		PP40DS16-45
	1.5	4/0	75 cm	blue		PP40DS16
	2	3/0	75 cm	blue		PP30DS16
DS19 19 mm 	1	5/0	45 cm	blue		PP50DS19-45
	1	5/0	75 cm	blue		PP50DS19
	1.5	4/0	45 cm	blue		PP40DS19-45
	1.5	4/0	75 cm	blue		PP40DS19
	2	3/0	75 cm	blue		PP30DS19
DS24 24 mm 	1.5	4/0	75 cm	blue		PP40DS24
	2	3/0	75 cm	blue		PP30DS24
	3	2/0	75 cm	blue		PP20DS24
DS30 30 mm 	2	3/0	75 cm	blue		PP30DS30
	3	2/0	75 cm	blue		PP20DS30
	3.5	0	75 cm	blue		PP00DS30
DS36 36 mm 	3.5	2	75 cm	blue		PP00DS36
	4	1	75 cm	blue		PP01DS36
DS40 40 mm 	3	2/0	75 cm	blue		PP20DS40
	3.5	0	75 cm	blue		PP00DS40
	4	1	90 cm	blue		PP01DS40

Reverse cutting needle – straight						
NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
GS60 60 mm 	2	3/0	75 cm	blue		PP30GS60
	3	2/0	75 cm	blue		PP20GS60

Round bodied needle – tapercut point – 1/2 circle						
NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
HRT25 25 mm 	3	2/0	90 cm	blue	double armed needle	PP20HRT25-D
HRT30 30 mm 	2	3/0	90 cm	blue	double armed needle	PP30HRT30-D

Side cutting spatula – 3/8 circle – double needle						
NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
DSP064 6.4 mm 200 µm 	0.2	10/0	30 cm	blue		PP10DSP064-D

Side cutting spatula – straight						
NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
GSP16 16.15 mm 150 µm 	0.2	10/0	20 cm	blue		PP10GSP16-D

NONABSORBABLE SURGICAL SUTURE

LUXAMID

NYLON BLUE

TYPE	Monofilament
COMPOSITION	Extrusion of polyamide 6.0 or 6.6
COATING	None
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).
SUTURE COLOUR	Blue, black
RANGE	USP 12/0 - 2
INDICATIONS	Luxamid sutures are intended for use in general soft tissue closing and/or ligation; especially in Luxamid blue: skin closure, general surgery, plastic surgery, gastrointestinal surgery, gynaecology, obstetrics, orthopaedics Luxamid black: plastic surgery, ophthalmic surgery





Round bodied needle – taper point – 1/2 circle

NEEDLE			EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
HR20	20 mm		2	3/0	75 cm	blue		NY30HR20
HR26	26 mm		3	2/0	75 cm	blue		NY20HR26
HR30	30 mm		2	3/0	75 cm	blue		NY30HR30
			3	2/0	75 cm	blue		NY20HR30
HR40	40 mm		3	2/0	75 cm	blue		NY20HR40
			3.5	0	75 cm	blue		NY00HR40
			4	1	75 cm	blue		NY01HR40
			5	2	75 cm	blue		NY02HR40



Round bodied needle – taper point – 1/2 circle – loop

NEEDLE			EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
HR40	40 mm		3.5	0	150 cm	blue	loop	NY00HR40-L
HR50	50 mm		4	1	150 cm	blue	loop	NY01HR50-L



Reverse cutting needle – 3/8 circle

NEEDLE			EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
DS12	12 mm		0.5	7/0	75 cm	black		NY70DS12
			0.7	6/0	75 cm	black		NY60DS12
			1	5/0	75 cm	black		NY50DS12
			1.5	4/0	75 cm	blue		NY40DS12
DS16	16 mm		0.7	6/0	75 cm	black		NY60DS16
			1	5/0	45 cm	black		NY50DS16-45
			1	5/0	75 cm	black		NY50DS16
			1.5	4/0	45 cm	blue		NY40DS16-45
			1.5	4/0	75 cm	blue		NY40DS16
			2	3/0	75 cm	blue		NY30DS16



Reverse cutting needle – 3/8 circle

NEEDLE		EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
DS19	19 mm		1	5/0	75 cm	black	NY50DS19
			1.5	4/0	45 cm	blue	NY40DS19-45
			1.5	4/0	75 cm	blue	NY40DS19
			2	3/0	75 cm	blue	NY30DS19
			3	2/0	75 cm	blue	NY20DS19
DS24	24 mm		1.5	4/0	75 cm	blue	NY40DS24
			1.5	4/0	45 cm	blue	NY40DS24-45
			2	3/0	75 cm	blue	NY30DS24
			3	2/0	75 cm	blue	NY20DS24
			3.5	0	75 cm	blue	NY00DS24
DS26	26 mm		2	3/0	75 cm	blue	NY30DS26
			3	2/0	75 cm	blue	NY20DS26
DS30	30 mm		2	3/0	75 cm	blue	NY30DS30
			3	2/0	75 cm	blue	NY20DS30
			3.5	0	75 cm	blue	NY00DS30
			4	1	75 cm	blue	NY01DS30
DS36	36 mm		3	2/0	75 cm	blue	NY20DS36
			3.5	0	75 cm	blue	NY00DS36
			4	1	75 cm	blue	NY01DS36
DS40	40 mm		3	2/0	75 cm	blue	NY20DS40
			3.5	0	75 cm	blue	NY00DS40
			4	1	75 cm	blue	NY01DS40
			5	2	90 cm	blue	NY02DS40
DS90	90 mm		3	2/0	100 cm	blue	NY20DS90
			4	1	90 cm	blue	NY01DS90



Reverse cutting needle – 1/2 circle

NEEDLE		EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
HS16	16 mm		1	5/0	75 cm	black	NY50HS16
HS17	17 mm		1.5	4/0	75 cm	blue	NY40HS17
HS36	36 mm		4	1	75 cm	blue	NY01HS36
HS40	40 mm		4	1	75 cm	blue	NY01HS40

Reverse cutting needle – 1/2 circle						
NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
HS50 50 mm 	5	2	75 cm	blue		NY02HS50

Side cutting spatula – 1/2 circle – double needle						
NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
HSP062 6.2 mm 150 µm 	0.2	10/0	30 cm	black		NY10HSP062-D

Side cutting spatula – 3/8 circle – double needle						
NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
DSP060 6 mm 200 µm 	0.2	10/0	30 cm	black		NY10DSP060-D
DSP062 6.2 mm 150 µm 	0.2	10/0	30 cm	black		NY10DSP062-D
	0.3	9/0	30 cm	black		NY90DSP062-D
	0.4	8/0	30 cm	black		NY80DSP062-D
DSP062 6.2 mm 200 µm 	0.5	7/0	30 cm	black		NY70DSP062-D
DSP064 6.4 mm 200 µm 	0.2	10/0	30 cm	black		NY10DSP064-D
DSP080 8 mm 300 µm 	0.7	6/0	45 cm	black		NY60DSP080-D

Side cutting spatula – 3/8 circle						
NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
DSP062 6.2 mm 150 µm 	0.2	10/0	15 cm	black		NY10DSP062

Round bodied micro needle – taper point – 3/8 circle						
NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
DSP064 6.4 mm 150 µm 	0.4	8/0	15 cm	black		NY80M-DR064-150

NONABSORBABLE SURGICAL SUTURE

SUPRAMID

POLYAMID BLACK

TYPE	Twisted and coated multifilament, sizes 5/0 and 6/0 monofilament
COMPOSITION	Polyamide 6.6 strands enclosed in a polyamide 6 sheet
COATING	None
TISSUE REACTION	Minimal
ABSORPTION	Non absorbable, gradually encapsulated by connective tissue
SUTURE COLOUR	Black
RANGE	USP 4/0 - 1
INDICATIONS	Supramid sutures are intended for use in general soft tissue closing and/or ligation; especially in skin closure





Round bodied needle – taper point – straight

NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
GR22 22 mm 	1.5	4/0	50 cm	black		SB40GR22



Round bodied needle – tapercut point – 3/8 circle

NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
DRT18 18 mm 	1.5	4/0	75 cm	black		SB40DRT18
	2	3/0	75 cm	black		SB30DRT18



Round bodied needle – tapercut point – 1/2 circle

NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
HRT18 18 mm 	1.5	4/0	75 cm	black		SB40HRT18
	2	3/0	75 cm	black		SB30HRT18



Reverse cutting needle – 3/8 circle

NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
DS12 12 mm 	0.7	6/0	75 cm	black		SB60DS12
DS16 16 mm 	0.7	6/0	75 cm	black		SB60DS16
	1	5/0	45 cm	black		SB50DS16-45
	1	5/0	75 cm	black		SB50DS16
	1.5	4/0	75 cm	black		SB40DS16-75
DS19 19 mm 	1	5/0	75 cm	black		SB50DS19
	1.5	4/0	75 cm	black		SB40DS19
	2	3/0	75 cm	black		SB30DS19
DS24 24 mm 	3	2/0	75 cm	black		SB20DS24



Reverse cutting needle – 1/2 circle

NEEDLE			EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
HS17	17 mm		1.5	4/0	75 cm	black		SB40HS17
HS20	20 mm		1	5/0	75 cm	black		SB50HS20
			1.5	4/0	75 cm	black		SB40HS20
			2	3/0	75 cm	black		SB30HS20
HS22	22 mm		1.5	4/0	75 cm	black		SB40HS22

NONABSORBABLE SURGICAL SUTURE

LUXPET

POLYESTER BRAIDED

TYPE	Braided multifilament
COMPOSITION	Polyester - a polymer of polyethylene terephthalate
COATING	Silicone
TISSUE REACTION	Minimal
ABSORPTION	Non absorbable, gradually encapsulated by connective tissue
SUTURE COLOUR	Green White
RANGE	USP 4/0 - 2
INDICATIONS	Luxpet sutures are intended for use in general soft tissue closing and/ or ligation; especially in ophthalmic surgery, general surgery, skin closure, orthopaedics, gastrointestinal surgery, obstetrics



Without needles

NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
	3.5	0	150 cm	green		PE00WN150
	4	1	150 cm	green		PE01WN150
	5	2	150 cm	green		PE02WN150
	2	3/0	250 cm	green		PE30WN250
	3	2/0	250 cm	green		PE20WN250



Round bodied needle – taper point – 1/2 circle

NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
HR16 16 mm 	1.5	4/0	75 cm	green		PE40HR16
HR20 20 mm 	2	3/0	75 cm	green		PE30HR20
HR26 26 mm 	2	3/0	75 cm	green		PE30HR26
	3	2/0	75 cm	green		PE20HR26
HR30 30 mm 	3	2/0	75 cm	green		PE20HR30
HR36 36 mm 	3.5	0	75 cm	green		PE00HR36
	4	1	75 cm	green		PE01HR36
HR40 40 mm 	4	1	75 cm	green		PE01HR40
	5	2	75 cm	green		PE02HR40



Round bodied needle – tapercut point – 1/2 circle

NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
HRT18 18 mm 	1.5	4/0	75 cm	green		PE40HRT18
	2	3/0	75 cm	green		PE30HRT18



Reverse cutting needle – 3/8 circle

NEEDLE				EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
DS16	16 mm			1	5/0	75 cm	green		PE50DS16
				1.5	4/0	75 cm	green		PE40DS16
DS19	19 mm			1.5	4/0	75 cm	green		PE40DS19
				2	3/0	75 cm	green		PE30DS19
DS24	24 mm			2	3/0	75 cm	green		PE30DS24
				3	2/0	75 cm	green		PE20DS24
DS30	30 mm			3.5	0	75 cm	green		PE00DS30



Side cutting spatula – 1/4 circle – double needle

NEEDLE				EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
VSP080	8 mm	350 µm		1	5/0	45 cm	white		PE50VSP080-D
VSP080	8 mm	430 µm		1.5	4/0	45 cm	white		PE40VSP080-D

NONABSORBABLE SURGICAL SUTURE

SILK BRAIDED

BLACK

NONABSORBABLE SURGICAL SUTURE

SILK VIRGIN

BLUE

TYPE	Braided multifilament (Silk braided) Twisted multifilament (Silk virgin)
COMPOSITION	Braided / twisted fibres from the cocoon of the silkworm
COATING	Waxes, Silicone (Silk braided) None (Silk virgin)
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
SUTURE COLOUR	Black (Silk braided) Blue (Silk virgin)
RANGE	USP 7/0 - 3&4
INDICATIONS	Silk sutures are intended for use in general soft tissue closing and/or ligation; especially in general surgery, skin closure, ophthalmic surgery, oral surgery, gastrointestinal surgery, gynaecology, obstetrics



Without needles

NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
	2	3/0	13 x 60 cm	black		SI30WN60-13
	3	2/0	13 x 60 cm	black		SI20WN60-13
	3.5	0	13 x 60 cm	black		SI00WN60-13
	4	1	13 x 60 cm	black		SI01WN60-13
	6	3&4	13 x 60 cm	black		SI03WN60-13
	2	3/0	12 x 75 cm	black		SI30WN75-12
	3	2/0	12 x 75 cm	black		SI20WN75-12
	3.5	0	12 x 75 cm	black		SI00WN75-12
	4	1	12 x 75 cm	black		SI01WN75-12
	5	2	12 x 75 cm	black		SI02WN75-12
	2	3/0	150 cm	black		SI30WN150
	3	2/0	150 cm	black		SI20WN150
	3.5	0	150 cm	black		SI00WN150
	4	1	150 cm	black		SI01WN150



Round bodied needle – taper point – 1/2 circle

NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
HR13 13 mm 	1	5/0	75 cm	black		SI50HR13
HR16 16 mm 	1	5/0	75 cm	black		SI50HR16
	1.5	4/0	75 cm	black		SI40HR16
HR20 20 mm 	1	5/0	75 cm	black		SI50HR20
	1.5	4/0	75 cm	black		SI40HR20
	2	3/0	75 cm	black		SI30HR20
	3	2/0	75 cm	black		SI20HR20
HR26 26 mm 	1.5	4/0	75 cm	black		SI40HR26
	2	3/0	75 cm	black		SI30HR26
	3	2/0	75 cm	black		SI20HR26
	3.5	0	75 cm	black		SI00HR26
	4	1	75 cm	black		SI01HR26
HR30 30 mm 	2	3/0	75 cm	black		SI30HR30
	3	2/0	75 cm	black		SI20HR30
	3.5	0	75 cm	black		SI00HR30
	4	1	75 cm	black		SI01HR30



Round bodied needle – taper point – 1/2 circle

NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
HR37 37 mm 	3.5	0	75 cm	black		SI00HR37
	4	1	75 cm	black		SI01HR37
HR40 40 mm 	3.5	0	75 cm	black		SI00HR40
	4	1	75 cm	black		SI01HR40
	5	2	75 cm	black		SI02HR40



Round bodied needle – taper point – straight

NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
GR22 22 mm 	1.5	4/0	50 cm	black		SI40GR22



Round bodied needle – tapercut point – 3/8 circle

NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
DRT18 18 mm 	1.5	4/0	75 cm	black		SI40DRT18
	2	3/0	75 cm	black		SI30DRT18



Round bodied needle – tapercut point – 1/2 circle

NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
HRT18 18 mm 	1.5	4/0	75 cm	black		SI40HRT18
	2	3/0	75 cm	black		SI30HRT18

Reverse cutting needle – 3/8 circle							
NEEDLE		EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
DS12	12 mm		0.7	6/0	45 cm	black	SI60DS12
			1	5/0	45 cm	black	SI50DS12
DS16	16 mm		0.7	6/0	75 cm	black	SI60DS16
			1	5/0	75 cm	black	SI50DS16
			1.5	4/0	75 cm	black	SI40DS16
			2	3/0	75 cm	black	SI30DS16
			3	2/0	75 cm	black	SI20DS16
DS19	19 mm		1	5/0	75 cm	black	SI50DS19
			1.5	4/0	75 cm	black	SI40DS19
			2	3/0	75 cm	black	SI30DS19
			3	2/0	75 cm	black	SI20DS19
DS24	24 mm		2	3/0	75 cm	black	SI30DS24
			3	2/0	75 cm	black	SI20DS24
			3.5	0	75 cm	black	SI00DS24
DS30	30 mm		1.5	4/0	75 cm	black	SI40DS30
			2	3/0	75 cm	black	SI30DS30
			3	2/0	75 cm	black	SI20DS30
			3.5	0	75 cm	black	SI00DS30
			4	1	75 cm	black	SI01DS30
DS37	37 mm		2	3/0	75 cm	black	SI30DS37
			3	2/0	75 cm	black	SI20DS37
			3.5	0	75 cm	black	SI00DS37
			4	1	75 cm	black	SI01DS37
			5	2	75 cm	black	SI02DS37
DS45	45 mm		3.5	0	75 cm	black	SI00DS45
			4	1	75 cm	black	SI01DS45
			5	2	75 cm	black	SI02DS45



Reverse cutting needle – 1/2 circle

NEEDLE				EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
HS17	17 mm			1.5	4/0	75 cm	black		SI40HS17
				2	3/0	75 cm	black		SI30HS17
HS20	20 mm			1.5	4/0	75 cm	black		SI40HS20
				2	3/0	75 cm	black		SI30HS20
HS22	22 mm			1.5	4/0	75 cm	black		SI40HS22
				2	3/0	75 cm	black		SI30HS22
				3	2/0	75 cm	black		SI20HS22
HS26	26 mm			2	3/0	75 cm	black		SI30HS26
				3	2/0	75 cm	black		SI20HS26
				3.5	0	75 cm	black		SI00HS26
				4	1	75 cm	black		SI01HS26



Side cutting spatula – 3/8 circle – double needle

NEEDLE				EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
DSP065	6.5 mm	200 µm		0.4	8/0	45 cm	black		SI80DSP065-D
DSP065	6.5 mm	250 µm		0.5	7/0	45 cm	black		SI70DSP065-D
				0.7	6/0	45 cm	black		SI60DSP065-D
DSP080	8 mm	350 µm		1	5/0	30 cm	black		SI50DSP080-D



Side cutting spatula – 1/4 circle – double needle

NEEDLE				EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
VSP080	8 mm	250 µm		0.7	6/0	45 cm	black		SI60VSP080-D

 Side cutting spatula – 3/8 circle – double needle									
NEEDLE				EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
DSP065	6.5 mm	200 µm		0.4	8/0	45 cm	blue		SV80DSP065-D

STEEL

NONABSORBABLE SURGICAL SUTURE

STAINLESS STEEL MONOFILAMENT

TYPE	Monofilament
COMPOSITION	Iron, nickel and chromium alloy
COATING	None
TISSUE REACTION	Minimal
ABSORPTION	Non absorbable
SUTURE COLOUR	Metal
RANGE	USP 0 - 7
INDICATIONS	Steel sutures are intended for use in closure of sternum, orthopaedics, abdominal wall closure and hernia repair



 Round bodied needle – tapercut point – 1/2 circle							
NEEDLE		EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
HRT40	40 mm		6	3 & 4	4 x 45 cm	metal	ST03HRT40
HRT48	48 mm		7	5	4 x 45 cm	metal	ST05HRT48

Reverse cutting needle – 1/2 circle								
NEEDLE			EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
HS40	40 mm		4	1	4 x 45 cm	metal		ST01HS40
			5	2	4 x 45 cm	metal		ST02HS40
HS48	48 mm		6	3 & 4	4 x 45 cm	metal		ST03HS48
HS50	50 mm		7	5	4 x 45 cm	metal		ST05HS50
			8	6	4 x 45 cm	metal		ST06HS50
HS58	58 mm		7	5	4 x 45 cm	metal		ST05HS58
			8	6	4 x 45 cm	metal		ST06HS58

 Reverse cutting needle – 1/2 circle – PATELLA SET							
NEEDLE		EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
NH120	120 mm		9	7	60 cm	metal	ST07HS120
						PATELLA SET	

OTHER PRODUCTS



SURGICAL BLADES



Surgical blades with plastic handle



COMPOSITION:
Carbon steel

Individual sterile foil packs
without handle 100 / box
with plastic handle 10 / box

STITCH CUTTER



LUSC

COMPOSITION:
Carbon steel

Individual sterile foil packs 100 / box



COMPOSITION:
Refined white beeswax, paraffin and isopropyl palmitate

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



SURGICAL MESHES

Polypropylene hernia mesh

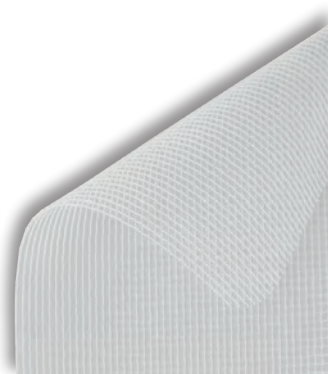
15 x 15 cm	LUMP1515
30 x 30 cm	LUMP3030
6 x 11 cm	LUMP0611
10 x 15 cm	LUMP1015
7,5 x 15 cm	LUMP7515

COMPOSITION:

Monofilament polypropylene knitted into an elastic, durable mesh

INDICATIONS:

Reinforcement of the abdominal wall
- hernia
- eventration
via celioscopy or laparotomy



PILOMAT

Tablet crusher

Z045



Tablet Splitter

Z044



SKIN STAPLER

Skin stapler 35 W

LUSS

10 pc.



SUTURE RACK



Rack to join 125 mm x 72 mm x 143 mm
Z070 1 pc.

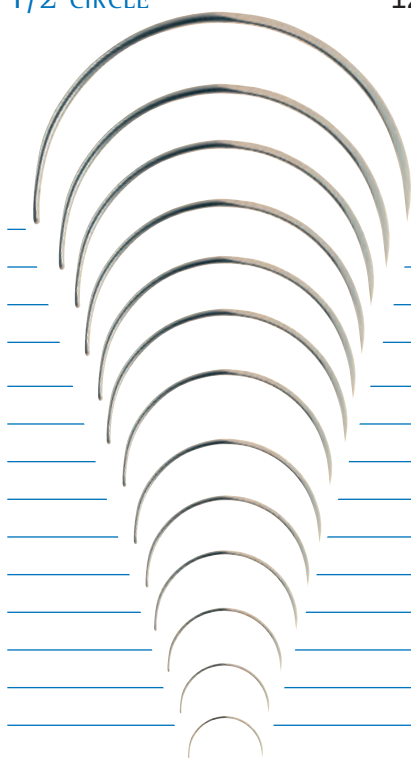
Drawer for rack
Z071 1 pc.

SURGICAL NEEDLES



1/2 CIRCLE

12 in one box



Reverse cutting needle

Round bodied needle

	Ordinary Eye GN	Spring Eye GF	Ordinary Eye GRN	Spring Eye GRF
90 mm N°00		1HS90-S		
80 mm N°1	1HS80-O	1HS80-S		1HR80-S
70 mm N°2	1SH70-O	1HS70-S		1HR70-S
65 mm N°3	1HS65-O			
60 mm N°4		1HS60-S		1HR60-S
55 mm N°6	1HS55-O	1HS55-S	1HR55-O	1HR55-S
50 mm N°7		1HS50-S	1HR50-O	1HR50-S
45 mm N°8		1HS45-S		1HR45-S
40 mm N°9	1HS40-O	1HS40-S	1HR40-O	1HR40-S
35 mm N°10		1HS35-S		1HR35-S
30 mm N°12		1HS30-S	1HR30-O	1HR30-S
25 mm N°13	1HS25-O	1HS25-S	1HR25-O	1HR25-S
20 mm N°15		1HS20-S		1HR20-S
16 mm N°16		1HS16-S		1HR16-S

SKI NEEDLES half curved

12 in one box



Reverse cutting needle

Ordinary Eye

Spring Eye

	Ordinary Eye	Spring Eye
80 mm N°1	1SKI80-O	
70 mm N°2	1SKI70-O	
65 mm N°3	1SKI65-O	
60 mm N°4	1SKI60-O	
57 mm N°5	1SKI57-O	
55 mm N°6	1SKI55-O	
50 mm N°7	1SKI50-O	
45 mm N°8	1SKI45-O	
40 mm N°9		1SKI40-S
35 mm N°10		1SKI35-S
30 mm N°12		1SKI30-S
25 mm N°13		1SKI25-S
20 mm N°15		1SKI20-S
16 mm N°16		1SKI16-S
12 mm N°20		1SKI12-S

SERPENTINE NEEDLES

12 in one box



Reverse cutting needle

Ordinary Eye

	Ordinary Eye
135 mm	1SERP135-O
145 mm	1SERP145-O

3/8 CIRCLE

12 in one box



Reverse cutting needle

Round bodied taper point

needle tapercut point



	Ordinary Eye	Spring Eye	Ordinary Eye	Spring Eye	Ordinary Eye
130 mm N°6-0	1DS130-O		1DR130-O		
110 mm N°4-0			1DR110-O		
100 mm N°000	1DS100-O	1DS100-S		1DR100-S	
90 mm N°00	1DS90-O	1DS90-S	1DR90-O	1DR90-S	1DRT90-O
90 mm LIGHT N°00	1DS90-OL		1DR90-OL		
85 mm N°0			1DR85-O		
80 mm N°1	1DS80-O	1DS80-S	1DR80-O		1DRT80-O
70 mm N°2	1DS70-O	1DS70-S	1DR70-O	1DR70-S	
65 mm N°3			1DR65-O		
60 mm N°4	1DS60-O	1DS60-S		1DR60-S	
57 mm N°5	1DS57-O		1DR57-O		
55 mm N°6		1DS55-S			
50 mm N°7		1DS50-S	1DR50-O	1DR50-S	
45 mm N°8	1DS45-O	1DS45-S	1DR45-O	1DR45-S	
40 mm N°9	1DS40-O	1DS40-S	1DR40-O	1DR40-S	
35 mm N°10		1DS35-S		1DR35-S	
30 mm N°12	1DS30-O	1DS30-S	1DR30-O	1DR30-S	
25 mm N°13	1DS25-O	1DS25-S		1DR25-S	
20 mm N°15		1DS20-S		1DR20-S	
16 mm N°16	1DS16-O	1DS16-S		1DR16-S	
14 mm N°17		1DS14-S			
12 mm N°20		1DS12-S			

STRAIGHT NEEDLES

12 in one box

Reverse cutting needle

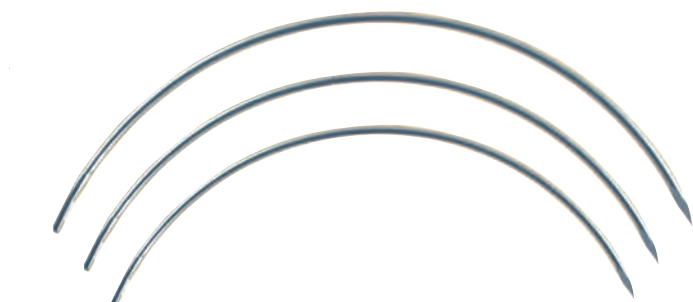
Ordinary Eye

Spring Eye

	Reverse cutting needle	Ordinary Eye	Spring Eye
75 mm N° 1			1GS75-S
60 mm N° 4		1GS60-O	1GS60-S
45 mm N° 8		1GS45-O	
40 mm N° 9			1GS40-S
35 mm N° 10			1GS36-S

POST MORTEM NEEDLE 3/8 circle

12 in one box



Reverse cutting needle

Ordinary Eye

	Reverse cutting needle	Ordinary Eye
150 mm N°6"		1DS150-O
130 mm N°5"		1DS130-O
100 mm N°4"		1DS100-O



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