



SURGICAL SUTURES

DENTAL



LUXSUTURES is specialized in the manufacturing of surgical sutures. The company is located in Luxemburg, in the heart of Europe, between Belgium, France and Germany.

LUXSUTURES products are recognized by surgeons around the world, enjoying market and surgeon acceptance based on our high quality standards, growing range of products, as well as fair and competitive prices.

LUXSUTURES maintains quality standards based on the most demanding international regulations, such as EN ISO 13485.

All raw materials and finished products are submitted to stringent quality control by a highly qualified team. Excellence in quality and service are our key to customer satisfaction.

This catalogue contains information about the full range of LUXSUTURES 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 increasing our product range based on market developments and customer needs.

LUXSUTURES offers a large range of products which enables surgeons to operate in many different surgical specializations.

CERTIFICATES



Suture materials

ABSORBABLE SUTURES

Loss of tensile strength over time:



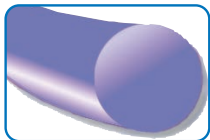
SYNTHETIC ABSORBABLE SURGICAL SUTURE
LUXCRYL 910
POLYGLACTINE 910 BRAIDED



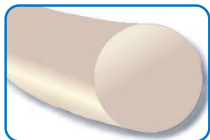
SYNTHETIC ABSORBABLE SURGICAL SUTURE
LUXCRYL PGA
POLYGLYCOLIC ACID BRAIDED



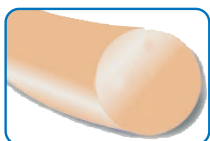
SYNTHETIC ABSORBABLE SURGICAL SUTURE
LUXCRYL PGA RAPID
POLYGLYCOLIC ACID BRAIDED



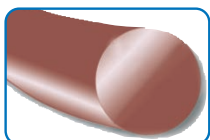
SYNTHETIC ABSORBABLE SURGICAL SUTURE
LUXCRYL PDO
POLYDIOXANONE MONOFILAMENT



SYNTHETIC ABSORBABLE SURGICAL SUTURE
LUXCRYL MONOFAST
POLYGLYCAPRONE 25



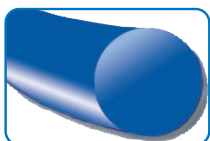
ABSORBABLE SURGICAL SUTURE
CATGUT PLAIN



ABSORBABLE SURGICAL SUTURE
CATGUT CHROM



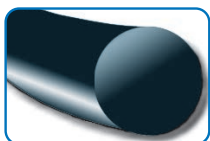
NON-ABSORBABLE SUTURES



NONABSORBABLE SURGICAL SUTURE
LUXYLENE
POLYPROPYLENE MONOFILAMENT



NONABSORBABLE SURGICAL SUTURE
LUXAMID
NYLON BLUE



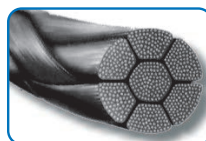
NONABSORBABLE SURGICAL SUTURE
LUXAMID
NYLON BLACK



NONABSORBABLE SURGICAL SUTURE
SUPRAMID
POLYAMID BLACK



NONABSORBABLE SURGICAL SUTURE
LUXPET
POLYESTER BRAIDED



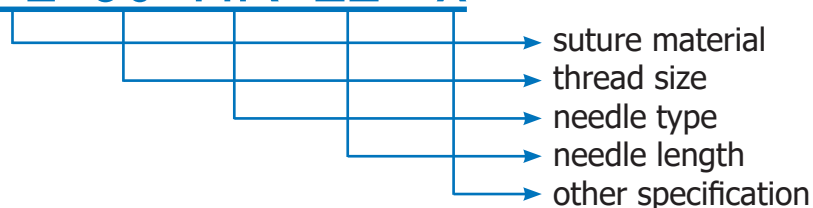
NONABSORBABLE SURGICAL SUTURE
SILKBRAIDED
BLACK

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

NEEDLE LENGTH

mm

THREAD SIZE

USP

OTHER SPECIFICATION

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







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 6/0 - 2/0	
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	




 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
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

 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	violet		PL60DS16
	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




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






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 6/0 - 2/0	
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	



 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

 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

 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





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 - 2/0	
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
HR17	17 mm		1.5	4/0	75 cm	undyed		PGR40HR17
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

 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






SYNTHETIC ABSORBABLE SURGICAL SUTURE







LUXCRYL PDO

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	<table><thead><tr><th>Post implantation</th><th>Approximate % original strength remaining</th></tr></thead><tbody><tr><td>28 days</td><td>70 %</td></tr><tr><td>42 days</td><td>50 %</td></tr><tr><td>56 days</td><td>20 %</td></tr></tbody></table>	Post implantation	Approximate % original strength remaining	28 days	70 %	42 days	50 %	56 days	20 %
Post implantation	Approximate % original strength remaining								
28 days	70 %								
42 days	50 %								
56 days	20 %								
SUTURE COLOUR	Violet								
RANGE	USP 6/0 - 2/0								
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	OTHER INFORMATION	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

 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
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
DS26	26 mm		2	3/0	75 cm	violet		PD30DS26
			2	3/0	90 cm	violet		PD30DS26-90

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	<table><thead><tr><th>Post implantation</th><th>Approximate % original strength remaining</th></tr></thead><tbody><tr><td>7 days</td><td>60 %</td></tr><tr><td>14 days</td><td>30 %</td></tr></tbody></table>	Post implantation	Approximate % original strength remaining	7 days	60 %	14 days	30 %
Post implantation	Approximate % original strength remaining						
7 days	60 %						
14 days	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






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	undyed		PC60DS12
		0.7	6/0	45 cm	violet		PC60DS12-V
		0.7	6/0	75 cm	violet		PC60DS12-75V
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	undyed		PC50DS19
		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 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	
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 7 days 14 days	Approximate % original strength remaining 50 % 20 %
SUTURE COLOUR	Ivory	
RANGE	USP 5/0 - 3/0	
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	






 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





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 5/0 - 3/0	
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

 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









NONABSORBABLE SURGICAL SUTURE



LUXYLENE



POLYPROPYLENE MONOFILAMENT





TYPE	Monofilament
COMPOSITION	Polypropylene, a polymer of propylene
COATING	None
TISSUE REACTION	Minimal
ABSORPTION	Non absorbable
SUTURE COLOUR	Blue
RANGE	USP 8/0 - 2/0
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	

 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 – 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	

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

LUXAMID




NONABSORBABLE SURGICAL SUTURE
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 7/0 - 2/0
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
HR16 16 mm 	1.5	4/0	75 cm	blue		NY40HR16
HR20 20 mm 	2	3/0	75 cm	blue		NY30HR20
HR26 26 mm 	3	2/0	75 cm	blue		NY20HR26





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
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
DS26 26 mm 	2	3/0	75 cm	blue		NY30DS26
	3	2/0	75 cm	blue		NY20DS26



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

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 - 2/0
INDICATIONS	Supramid sutures are intended for use in general soft tissue closing and/or ligation; especially in skin closure






Round bodied needle – taper point – 1/2 circle

NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
HR16 16 mm 	1	5/0	75 cm	black		SB50HR16
	1.5	4/0	75 cm	black		SB40HR16
HR20 20 mm 	1.5	4/0	75 cm	black		SB40HR20




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
HRT16 16 mm 	1	5/0	75 cm	black		SB50HRT16
HRT18 18 mm 	1.5	4/0	75 cm	black		SB40HRT18
	2	3/0	75 cm	black		SB30HRT18



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		SB50HS16
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





 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
DS16	16 mm PREMIUM NEEDLE		1	5/0	45 cm	black		SB50DS16-P
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



LUXPET





NONABSORBABLE SURGICAL SUTURE
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 - 2/0
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



 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

 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






SILK BRAIDED



BLACK



NONABSORBABLE SURGICAL SUTURE



TYPE	Braided multifilament
COMPOSITION	Braided fibres from the cocoon of the silkworm
COATING	Silicone
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
RANGE	USP 6/0 - 2/0
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











 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	

 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

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

OTHER PRODUCTS



SURGICAL BLADES

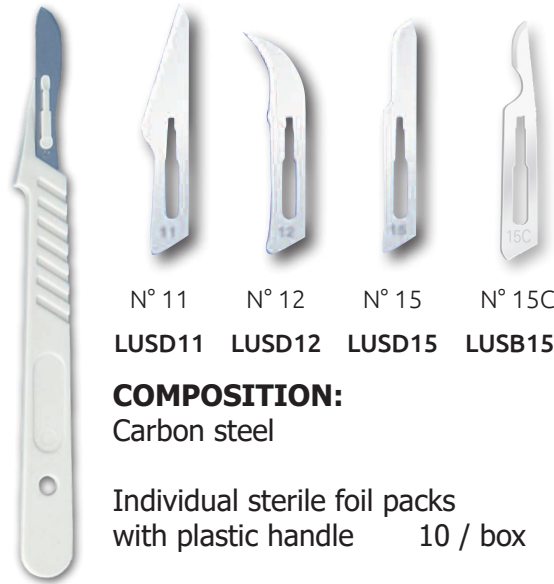


N° 10 N° 11 N° 12 N° 12D N° 15 N° 15C
LUSB10 LUSB11 LUSB12 LUSB12D LUSB15 LUSB15C

COMPOSITION:
 Carbon steel

Individual sterile foil packs
 without handle 100 / box

Surgical blades with plastic handle



N° 11 N° 12 N° 15 N° 15C
LUSD11 LUSD12 LUSD15 LUSB15C

COMPOSITION:
 Carbon steel

Individual sterile foil packs
 with plastic handle 10 / box

STITCH CUTTER



LUSC

COMPOSITION:
 Carbon steel

Individual sterile foil packs 100 / box



LUBW 12 x 2.5 g

COMPOSITION:
 Refined white beeswax, paraffin and isopropyl palmitate

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

SUTURE RACK

Rack to join 125 mm x 72 mm x 143 mm

Z070 1 pc.

Drawer for rack

Z071 1 pc.



PILOMAT

Tablet crusher **Z045**



Tablet Splitter **Z044**





22, Gruess-Strooss, L-9991 Weiswampach, Luxembourg
info@luxsutures.com

www.luxsutures.com