



# 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



Not all products are registered and approved for sale in all countries or regions. Please contact your country representative for product availability and information.

Printed versions or locally saved copies of the product information material may not be current. Please refer to our website for current information about our products.

For complete indications, contraindications, warnings, precautions, and adverse reactions, please reference full package insert.

# Suture materials

## ABSORBABLE SUTURES

Loss of tensile strength over time:



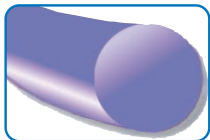
SYNTHETIC ABSORBABLE SURGICAL SUTURE  
**LUXCRYL 910**  
POLYGLACTINE 910 BRAIDED



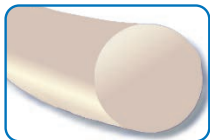
SYNTHETIC ABSORBABLE SURGICAL SUTURE  
**LUXCRYL PGA**  
POLYGLYCOLIC ACID BRAIDED



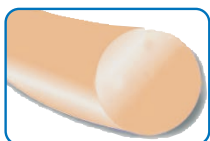
SYNTHETIC ABSORBABLE SURGICAL SUTURE  
**LUXCRYL PGA RAPID**  
POLYGLYCOLIC ACID BRAIDED



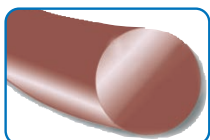
SYNTHETIC ABSORBABLE SURGICAL SUTURE  
**LUXCRYL PDO**  
POLYDIOXANONE MONOFILAMENT



SYNTHETIC ABSORBABLE SURGICAL SUTURE  
**LUXCRYL MONOFAST**  
POLYGLCAPRONE 25



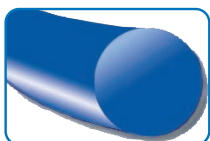
ABSORBABLE SURGICAL SUTURE  
**CATGUT PLAIN**



ABSORBABLE SURGICAL SUTURE  
**CATGUT CHROM**



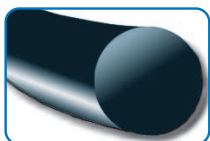
## NON-ABSORBABLE SUTURES



NONABSORBABLE SURGICAL SUTURE  
**LUXYLENE**  
POLYPROPYLENE MONOFILAMENT



NONABSORBABLE SURGICAL SUTURE  
**LUXAMID**  
NYLON BLUE



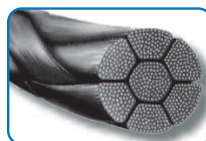
NONABSORBABLE SURGICAL SUTURE  
**LUXAMID**  
NYLON BLACK



NONABSORBABLE SURGICAL SUTURE  
**SUPRAMID**  
POLYAMID BLACK



NONABSORBABLE SURGICAL SUTURE  
**LUXPET**  
POLYESTER BRAIDED

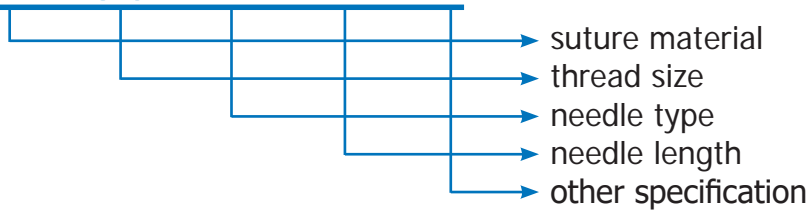


NONABSORBABLE SURGICAL SUTURE  
**SILKBRAIDED**  
BLACK

# 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
PC	Luxcryl Monofast polyglеcaprone 25
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
●	I CC	3/8 circle • soft cutting point • coronary
●	I DRB	3/8 circle • blunt needle
○	I 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
	3	2/0	75 cm	violet		PL20HR26
	3	2/0	90 cm	violet		PL20HR26-90
	3.5	0	75 cm	violet		PL00HR26
	4	1	75 cm	violet		PL01HR26

 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
	0.7	6/0	45 cm	undyed		PL60DS12-U
	1	5/0	45 cm	violet		PL50DS12
	1	5/0	45 cm	undyed		PL50DS12-U
	1.5	4/0	45 cm	violet		PL40DS12
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

 Reverse cutting needle – 3/8 circle						
NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
DS24 24 mm 	1.5	4/0	75 cm	violet		PL40DS24
	2	3/0	75 cm	violet		PL30DS24
	2	3/0	75 cm	undyed		PL30DS24-U
	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
	3	2/0	75 cm	undyed		PL20DS26-U

 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

<b>TYPE</b>	Braided and coated multifilament	
<b>COMPOSITION</b>	Polyglycolic acid	
<b>COATING</b>	Polycaprolactone and calcium stearate (1%)	
<b>TISSUE REACTION</b>	Minimal	
<b>ABSORPTION</b>	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.	
<b>TENSILE STRENGTH</b>	<b>Post implantation</b>	<b>Approximate % original strength remaining</b>
	14 days	70 %
	21 days	50 %
	28 days	20 %
<b>SUTURE COLOUR</b>	Violet, beige - undyed	
<b>RANGE</b>	USP 6/0 - 2/0	
<b>INDICATIONS</b>	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
			2	3/0	75 cm	violet		PG30HR22
			3	2/0	75 cm	violet		PG20HR22
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	



 <b>Round bodied needle – taper point – 1/2 circle</b>								
NEEDLE			EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
HR13	13 mm		0.7	6/0	75 cm	undyed		PGR60HR13
HR17	17 mm		1	5/0	75 cm	undyed		PGR50HR17
			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

 <b>Reverse cutting needle – 3/8 circle</b>								
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
			2	3/0	75 cm	undyed		PGR30DS16
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	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 	0.7	6/0	45 cm	violet		PD60DS16	
	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	






## 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	
HR13 13 mm 	0.7	6/0	75 cm	violet		PC60HR13	
HR17 17 mm 	1	5/0	75 cm	violet		PC50HR17	
HR22 22 mm 	1.5	4/0	75 cm	violet		PC40HR22	
	2	3/0	75 cm	violet		PC30HR22	
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	
	1	5/0	45 cm	violet		PC50DS12-V	
DS16 16 mm 	0.7	6/0	90 cm	violet		PC60DS16-90V	
	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	75 cm	undyed		PC50DS19-75	
	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	
DS26 26 mm 	2	3/0	75 cm	undyed		PC30DS26	



# 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	<b>Post implantation</b>	<b>Approximate % original strength remaining</b>
	7 days	50 %
	14 days	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
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 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	



 <b>Round bodied needle – taper point – 1/2 circle</b>						
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

 <b>Reverse cutting needle – 3/8 circle</b>						
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
DS16 16 mm 	2	4/0	75 cm	brown		CC40DS16
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








# 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	
HR10 10 mm 	0.5	7/0	45 cm	blue		PP70HR10	
HR13 13 mm 	0.7	6/0	75 cm	blue		PP60HR13	
HR15 15 mm 	1	5/0	75 cm	blue		PP50HR15	
HR16 16 mm 	1.5	4/0	75 cm	blue		PP40HR16	
HR20 20 mm 	1.5	4/0	75 cm	blue		PP40HR20	
	2	3/0	75 cm	blue		PP30HR20	
HR25 25 mm 	1.5	4/0	75 cm	blue		PP40HR25	
	2	3/0	75 cm	blue		PP30HR25	
	3	2/0	75 cm	blue		PP20HR25	
	3.5	0	75 cm	blue		PP00HR25	
	4	1	75 cm	blue		PP01HR25	

 Round bodied needle – taper point – 1/2 circle – double armed needle							
NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER	
HR08 8 mm 	0.4	8/0	60 cm	blue		PP80HR08-D	
	0.5	7/0	60 cm	blue		PP70HR08-D	
HR10 10 mm 	0.5	7/0	60 cm	blue		PP70HR10-D	
	0.7	6/0	60 cm	blue		PP60HR10-D	
HR13 13 mm 	0.7	6/0	60 cm	blue		PP60HR13-D	
	1	5/0	75 cm	blue		PP50HR13-D	
HR16 16 mm 	1	5/0	90 cm	blue		PP50HR16-D	
	1.5	4/0	90 cm	blue		PP40HR16-D	
HR20 20 mm 	1.5	4/0	90 cm	blue		PP40HR20-D	
HR25 25 mm 	1.5	4/0	90 cm	blue		PP40HR25-D	
	2	3/0	90 cm	blue		PP30HR25-D	
	3	2/0	90 cm	blue		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	

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
	3	2/0	75 cm	blue		PP20DS19
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	
	3.5	0	75 cm	blue		NY00HR26	

 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	45 cm	black		NY60DS16-45	
	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	45 cm	blue		NY40DS24-45	
	1.5	4/0	75 cm	blue		NY40DS24	
	2	3/0	45 cm	blue		NY30DS24-45	
	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	

 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





# PTFE

## POLYTETRAFLUOROETHYLENE MONOFILAMENT

TYPE	Monofilament
COMPOSITION	Polytetrafluoroethylene (PTFE)
COATING	None
TISSUE REACTION	Minimal
ABSORPTION	Non absorbable
SUTURE COLOUR	White
RANGE	USP 6/0 - 3/0
INDICATIONS	PTFE sutures are intended for use in general soft tissue closing and/or ligation; especially in skin closure, general surgery, plastic surgery, gastrointestinal surgery, gynaecology, obstetrics, orthopaedics, ophthalmic surgery and oral surgery.



 Round bodied needle – taper point – 1/2 circle								
NEEDLE			EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
HR16	16 mm		0.7	6/0	60 cm	white	without CE	PT60HR16
			1	5/0	60 cm	white	without CE	PT50HR16
			1.5	4/0	60 cm	white	without CE	PT40HR16
HR20	20 mm		1	5/0	60 cm	white	without CE	PT50HR20
			1.5	4/0	60 cm	white	without CE	PT40HR20
			2	3/0	60 cm	white	without CE	PT30HR20

 Reverse cutting needle – 3/8 circle								
NEEDLE			EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
DS12	12 mm		0.7	6/0	60 cm	white	without CE	PT60DS12
DS16	16 mm		0.7	6/0	60 cm	white	without CE	PT60DS16
			1	5/0	60 cm	white	without CE	PT50DS16
			1.5	4/0	60 cm	white	without CE	PT40DS16
DS19	19 mm		1	5/0	60 cm	white	without CE	PT50DS19
			1.5	4/0	60 cm	white	without CE	PT40DS19
			2	3/0	60 cm	white	without CE	PT30DS19




# NONABSORBABLE SURGICAL SUTURE



# SUPRAMID



## POLYAMID BLACK




<b>TYPE</b>	Twisted and coated multifilament, sizes 5/0 and 6/0 monofilament
<b>COMPOSITION</b>	Polyamide 6.6 strands enclosed in a polyamide 6 sheet
<b>COATING</b>	None
<b>TISSUE REACTION</b>	Minimal
<b>ABSORPTION</b>	Non absorbable, gradually encapsulated by connective tissue
<b>SUTURE COLOUR</b>	Black
<b>RANGE</b>	USP 4/0 - 2/0
<b>INDICATIONS</b>	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 – 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	75 cm	black		SB50DS16-P	
DS19 19 mm 	1	5/0	75 cm	black		SB50DS19	
	1.5	4/0	45 cm	black		SB40DS19-45	
	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	
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	









# 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











 <b>Round bodied needle – taper point – 1/2 circle</b>							
NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER	
HR13 13 mm 	1	5/0	45 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	

 <b>Round bodied needle – taper point – straight</b>							
NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER	
GR22 22 mm 	1.5	4/0	50 cm	black		SI40GR22	

 <b>Round bodied needle – tapercut point – 3/8 circle</b>							
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	

 <b>Round bodied needle – tapercut point – 1/2 circle</b>							
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	
DS19 19 mm 	1	5/0	75 cm	black		SI50DS19	
	1.5	4/0	45 cm	black		SI40DS19-45	
	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	

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

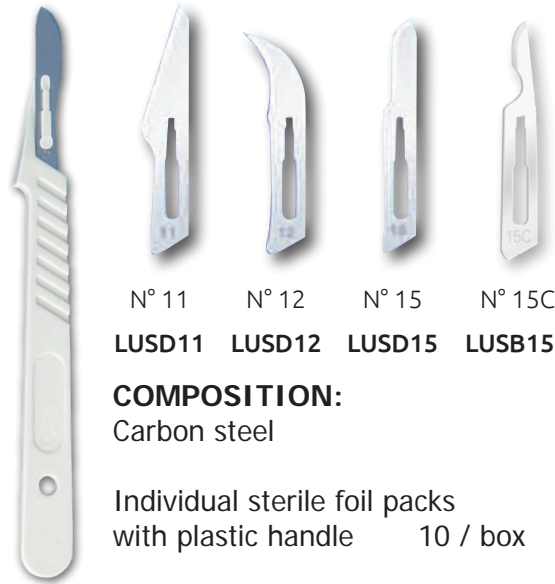


N° 10    N° 11    N° 12    N° 12D    N° 15    N° 15C  
**LUSB10    LUSB11    LUSB12    LUSB12D    LUSB15    LUSB15C**

**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**





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