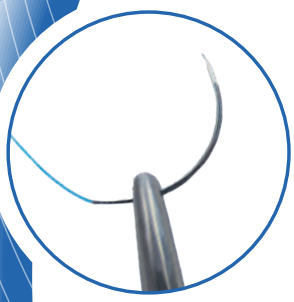

VETERINARY CATALOGUE

For quality & safety

www.sutures.be

SMI AG • Steinerberg 8 • 4780 - St. Vith / **BELGIUM**
Tel.: +32 80/227 292 • info@sutures.be
www.sutures.be

SMI: Surgical sutures of the highest quality

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

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

☑ HIGHEST QUALITY AND SAFETY

SMI complies always with international quality standards such as EN ISO 13485 as well as Good Manufacturing Practices (GMP).
All raw materials and finished products are submitted to stringent quality control by a highly qualified team.
SMI is dedicated to customer satisfaction by ensuring high quality products and an excellent service based on customer focus, reliability and delivery performance.

☑ WORLD-WIDE RECOGNITION

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

☑ THE CATALOGUE - EDITION 2019

This catalogue contains information about the most commonly used SMI veterinary products. On our Website you will find the full range of SMI products. We are constantly striving to increase our product range based on market developments and customer needs.

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

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CERTIFICATES

www.sutures.be

MINISTERE DES AFFAIRES ETRANGERES, DU COMMERCE EXTERIEUR
ET DE LA COOPERATION INTERNATIONALE

OFFICE BELGE DU COMMERCE EXTERIEUR

Nous,
Président
et Membres du Jury
du Concours

avons décerné à

Smi ag

le prix

ROYAL EXPORT AWARD 2000

Les Membres du Jury

Fait à Bruxelles, le 8 décembre 2000

Annemie NEYTS-UYTTEBROECK
Secrétaire d'Etat adjoint au
Ministre des Affaires étrangères

Louis MICHEL
Vice-Premier Ministre
Ministre des Affaires étrangères

Lloyd's Register
LRQA

EC CERTIFICATE – FULL QUALITY ASSURANCE SYSTEM

In accordance with the requirements of the Medical Devices Directive 93/42/EEC and the Medical Devices Regulations 2002, UK Statutory Instrument 2002 No. 618

This is to certify that the Quality Management System of:

SMI AG
Steinerberg 8
4780 ST VITH
Belgium

has been assessed against the requirements of Annex II of the Medical Devices Directive 93/42/EEC, and the Medical Devices Regulations 2002 and conforms to the requirements for the products shown on the attached schedule.

Approval is subject to the maintenance of the quality system in accordance with the requirements of the above Directive and Regulations. In addition for Class III products approval is subject to the continued compliance with the EC Design Examination Certificate(s) as listed on the attached schedule.

Authorisation is hereby given to use the LRQA Notified Body Registration Number in accordance with the requirements of the specified Directives/Regulations in relation to the products as identified above.

Certificate No:	LRQ 4008223/B
Original Approval:	16 January 2018
Current Certificate:	16 January 2018
Certificate Expiry:	15 January 2021

LRQA Notified Body Number 0088

Issued by: Lloyd's Register Quality Assurance Limited

1 Trinity Park, Bickenhill Lane, Birmingham, B37 7ES, United Kingdom

Lloyd's Register

Certificate of Approval

This is to certify that the Management System of:

SMI AG

Steinerberg 8, St Vith, 4780, Belgium

has been approved by LRQA to the following standards:

EN ISO 13485:2012

David Derrick
Issued By: Lloyd's Register Quality Assurance Ltd

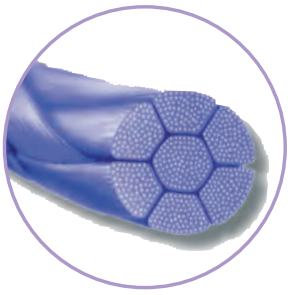
Current Issue Date: 20 December 2017
Expiry Date: 31 March 2019
Certificate Issue Number: 10049053

Original Approvals:
12 January 2018

Approval Certificate Number: LRQ 00001122/A

The scope of this approval is applicable to:
Design, development, manufacture and distribution of sterile and non-sterile medical devices for wound closure including sutures, skin-staples and staple removers and devices for haemostasis, surgical meshes, skin markers, biopsy devices and surgical blades.

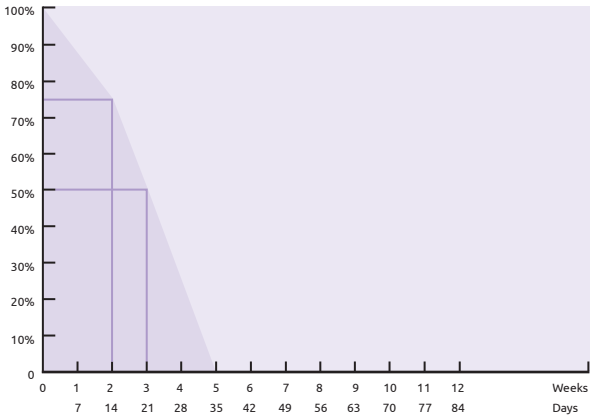
UKAS MANAGEMENT SYSTEMS
001



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

- ☑ Synthetic absorbable
- ☑ Braided multifilament
- ☑ Breaks down by hydrolysis
- ☑ Indications:
  Muscles, connective tissue, skin, etc.

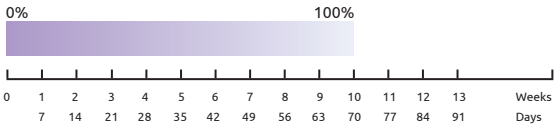
TENSILE STRENGTH



TENSILE STRENGTH IN NEWTONS

Metric	USP	Newtons
1.5	4/0	15
2	3/0	24
3	2/0	40
3.5	0	50
4	1	67
5	2	91
6	3&4	115
7	5	150
8	6	170

ABSORPTION



IN CASSETTES

Use within 4 months after first opening

Metric	USP	Length	Order number
1.5	4/0	15 m	17151
2	3/0	15 m	17201
2	3/0	25 m	17202
3	2/0	15 m	17301
3	2/0	25 m	17302
3	2/0	50 m	17305
3.5	0	15 m	17351
3.5	0	25 m	17352
3.5	0	50 m	17355
4	1	15 m	17401
4	1	25 m	17402
4	1	50 m	17405

Metric	USP	Length	Order number
5	2	15 m	17501
5	2	25 m	17502
5	2	50 m	17505
5	2	100 m	175010
6	3&4	15 m	17601
6	3&4	25 m	17602
6	3&4	50 m	17605
7	5	15 m	17701
7	5	25 m	17702
7	5	50 m	17705
8	6	15 m	17801
8	6	25 m	17802
8	6	50 m	17805

FOIL PACKS WITHOUT NEEDLE

Metric	USP	Length	Order number
2	3/0	150 cm	1520 0015
3	2/0	150 cm	1530 0015
3.5	0	150 cm	1535 0015
4	1	150 cm	1540 0015
5	2	150 cm	1550 0015
2	3/0	2 x 70 cm	1520 0070-2
3	2/0	2 x 70 cm	1530 0070-2
3.5	0	2 x 70 cm	1535 0070-2
4	1	2 x 70 cm	1540 0070-2
5	2	2 x 70 cm	1550 0070-2

ON REELS

Metric	USP	Length	Order number
2	3/0	250 cm	1520 0025
3	2/0	250 cm	1530 0025
3.5	0	250 cm	1535 0025
4	1	250 cm	1540 0025
5	2	250 cm	1550 0025

EQUINE ABDOMINAL SET USP 6 – EP 8

Strong ½ circle taper cutting 48 mm needle
Box of 12 foils

Metric	USP	Length	Order number
8	6	150 cm	1580 0548

FOIL PACKS

See our website for the complete range

Round bodied taper point		Metric	USP	Length	Order number
1/2 Circle	HR 13 mm	0.7	6/0	75 cm	1507 0113
	HR 17 mm	1	5/0	75 cm	1510 0117
		1.5	4/0	75 cm	1515 0117
	HR 22 mm	2	3/0	75 cm	1520 0122
		3	2/0	75 cm	1530 0122
	HR 26 mm	1.5	4/0	75 cm	1515 0126
		2	3/0	75 cm	1520 0126
		3	2/0	75 cm	1530 0126
		3.5	0	75 cm	1535 0126
	HR 30 mm	3	2/0	75 cm	1530 0130
	HR 36 mm	3.5	0	90 cm	1535 0136
		4	1	90 cm	1540 0136
	HR 48 mm	5	2	90 cm	1550 0148

Reverse cutting		Metric	USP	Length	Order number
3/8 Circle	DS 12 mm	0.7	6/0	45 cm	1507 1512
	DS 19 mm	1	5/0	75 cm	1510 1519
		1.5	4/0	75 cm	1515 1519
		2	3/0	75 cm	1520 1519
	DS 24 mm	2	3/0	75 cm	1520 1524
		3	2/0	75 cm	1530 1524
	DS 30 mm	3	2/0	75 cm	1530 1530
		3.5	0	75 cm	1535 1530
	DS 36 mm	3.5	0	75 cm	1535 1536
		4	1	75 cm	1540 1536
1/2 Circle	HS 26 mm	2	3/0	75 cm	1520 1426
		3	2/0	75 cm	1530 1426
	HS 36 mm	3	2/0	75 cm	1530 1436
		4	1	75 cm	1540 1436

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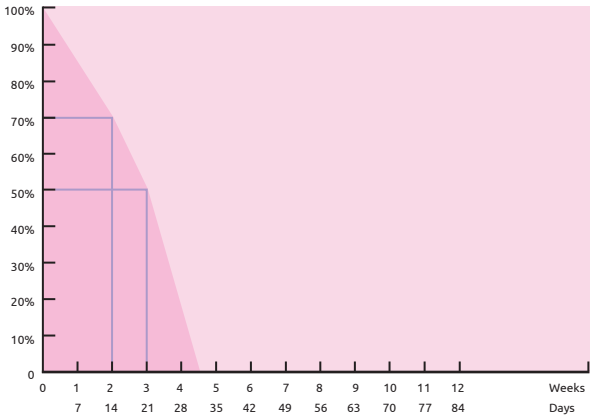
SURGICRYL® PGA
POLYGLYCOLIC ACID

Type	Braided and coated multifilament
Composition	Polyglycolic acid
Coating	Polycaprolactone and calcium stearate (1%)
Colour	Violet
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.

- ☑ Synthetic absorbable
- ☑ Braided multifilament
- ☑ Breaks down by hydrolysis
- ☑ Indications:
  Muscles, connective tissue, skin, etc.

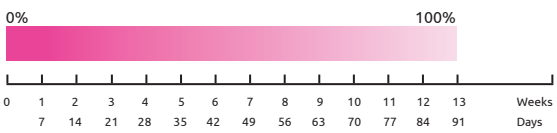
TENSILE STRENGTH



TENSILE STRENGTH IN NEWTONS

Metric	USP	Newtons
1.5	4/0	15
2	3/0	26
3	2/0	42
3.5	0	52
4	1	68
5	2	94
6	3&4	120
7	5	153
8	6	173

ABSORPTION



SURGICRYL® PGA
POLYGLYCOLIC ACID

IN CASSETTES

Use within 4 months after first opening

Metric	USP	Length	Order number
1.5	4/0	15 m	11151
2	3/0	15 m	11201
2	3/0	25 m	11202
3	2/0	15 m	11301
3	2/0	25 m	11302
3	2/0	50 m	11305
3.5	0	15 m	11351
3.5	0	25 m	11352
3.5	0	50 m	11355
4	1	15 m	11401
4	1	25 m	11402
4	1	50 m	11405

Metric	USP	Length	Order number
5	2	15 m	11501
5	2	25 m	11502
5	2	50 m	11505
5	2	100 m	115010
6	3&4	15 m	11601
6	3&4	25 m	11602
6	3&4	50 m	11605
6	3&4	100 m	116010
7	5	15 m	11701
7	5	25 m	11702
7	5	50 m	11705
8	6	15 m	11801
8	6	25 m	11802
8	6	50 m	11805

FOIL PACKS WITHOUT NEEDLE

Metric	USP	Length	Order number
1.5	4/0	150 cm	1115 0015
2	3/0	150 cm	1120 0015
3	2/0	150 cm	1130 0015
3.5	0	150 cm	1135 0015
4	1	150 cm	1140 0015
5	2	150 cm	1150 0015
1.5	4/0	3 x 50 cm	1115 0050
2	3/0	3 x 50 cm	1120 0050
3	2/0	3 x 50 cm	1130 0050
3.5	0	3 x 50 cm	1135 0050
4	1	3 x 50 cm	1140 0050
5	2	3 x 50 cm	1150 0050

ON REELS

Metric	USP	Length	Order number
2	3/0	250 cm	1120 0025
3	2/0	250 cm	1130 0025
3.5	0	250 cm	1135 0025
4	1	250 cm	1140 0025
5	2	250 cm	1150 0025
6	3&4	250 cm	1160 0025
7	5	250 cm	1170 0025
8	6	250 cm	1180 0025

FOIL PACKS

See our website for the complete range

Round bodied taper point		Metric	USP	Length	Order number
1/2 Circle	HR 13 mm	0.7	6/0	75 cm	1107 0113
	HR 17 mm	1	5/0	75 cm	1110 0117
		1.5	4/0	75 cm	1115 0117
		2	3/0	75 cm	1120 0117
	HR 22 mm	2	3/0	75 cm	1120 0122
		3	2/0	75 cm	1130 0122
	HR 26 mm	3.5	0	75 cm	1135 0126
		4	1	75 cm	1140 0126
	HR 30 mm	3	2/0	75 cm	1130 0130
	HR 36 mm	2	3/0	75 cm	1120 0136
		3.5	0	90 cm	1135 0136
		4	1	90 cm	1140 0136
	HR 48 mm	5	2	90 cm	1150 0148

Reverse cutting		Metric	USP	Length	Order number
3/8 Circle	DS 12 mm	0.7	6/0	45 cm	1107 1512
	DS 19 mm	1	5/0	75 cm	1110 1519
		1.5	4/0	75 cm	1115 1519
		2	3/0	75 cm	1120 1519
	DS 24 mm	2	3/0	75 cm	1120 1524
		3	2/0	75 cm	1130 1524
		3.5	0	75 cm	1135 1524
	DS 30 mm	2	3/0	75 cm	1120 1530
		3	2/0	75 cm	1130 1530
		3.5	0	75 cm	1135 1530
	DS 36 mm	3	2/0	75 cm	1130 1536
		3.5	0	75 cm	1135 1536
		4	1	75 cm	1140 1536

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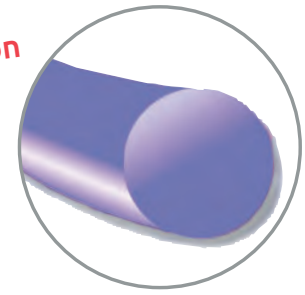
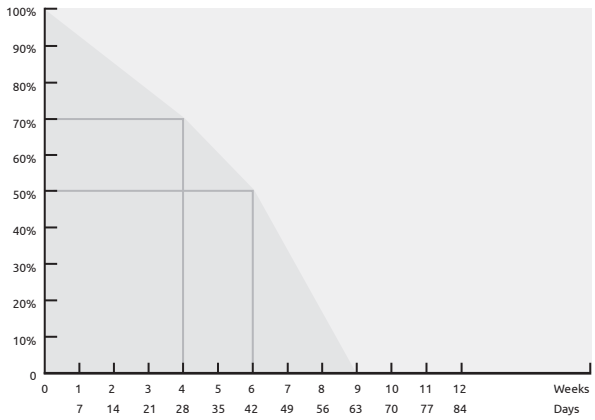
Type	Monofilament
Composition	Polydioxanone, a polymer made rom polyester poly (p-dioxanone)
Coating	None
Colour	Violet
Tissue reaction	Minimal
Absorption	The hydrolytic action by which the material is broken down results in total absorption in approximately 180 to 210 days. Approximately 50% of tensile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

with storage solution



- ☑ Synthetic absorbable
- ☑ Monofilament
- ☑ Breaks down by hydrolysis
- ☑ Indications:
  Soft tissue, uterus, bladder, intestines, etc.

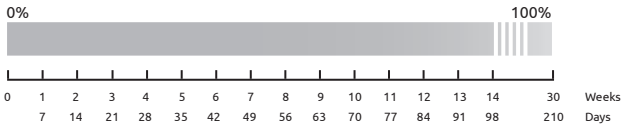
TENSILE STRENGTH



TENSILE STRENGTH IN NEWTONS

Metric	USP	Newtons
1.5	4/0	15
2	3/0	25
3	2/0	36
3.5	0	49
4	1	70
5	2	82
6	3&4	93

ABSORPTION



IN CASSETTES

Use within 2 months after first opening

Metric	USP	Length	Order number
1.5	4/0	15 m	13151
2	3/0	15 m	13201
2	3/0	25 m	13202
3	2/0	15 m	13301
3	2/0	25 m	13302
3.5	0	15 m	13351
3.5	0	25 m	13352
4	1	15 m	13401

Metric	USP	Length	Order number
4	1	25 m	13402
4	1	50 m	13405
5	2	15 m	13501
5	2	25 m	13502
5	2	50 m	13505
5	2	100 m	135010
6	3&4	15 m	13601
6	3&4	25 m	13602
6	3&4	50 m	13605

FOIL PACKS WITHOUT NEEDLE

Metric	USP	Length	Order number
5	2	150 cm	1350 0015
6	3&4	150 cm	1360 0015

FOIL PACKS

See our website for the complete range

Round bodied taper point		Metric	USP	Length	Order number
1/2 Circle	HR 13 mm	0.7	6/0	75 cm	1307 0113
	HR 17 mm	1	5/0	75 cm	1310 0117
		1.5	4/0	75 cm	1315 0117
	HR 22 mm	1.5	4/0	75 cm	1315 0122
		2	3/0	75 cm	1320 0122
	HR 26 mm	2	3/0	75 cm	1320 0126
		3	2/0	75 cm	1330 0126
	HR 30 mm	2	3/0	75 cm	1320 0130
		3	2/0	75 cm	1330 0130
	HR 36 mm	3	2/0	75 cm	1330 0136
		3.5	0	90 cm	1335 0136
	HR 40 mm	3	2/0	90 cm	1330 0140
	HR 48 mm	4	1	90 cm	1340 0148

Reverse cutting		Metric	USP	Length	Order number
3/8 Circle	DS 12 mm	0.7	6/0	45 cm	1307 1512
		1	5/0	45 cm	1310 1512
	DS 19 mm	1	5/0	45 cm	1310 1519
		1.5	4/0	75 cm	1315 1519
		2	3/0	75 cm	1320 1519
	DS 24 mm	2	3/0	75 cm	1320 1524
		3	2/0	75 cm	1330 1524
		3.5	0	75 cm	1335 1524
	DS 40 mm	4	1	90 cm	1340 1540
		5	2	90 cm	1350 1540
1/2 Circle	HS 36 mm	3	2/0	75 cm	1330 1436
		3.5	0	75 cm	1335 1436
		4	1	75 cm	1340 1436

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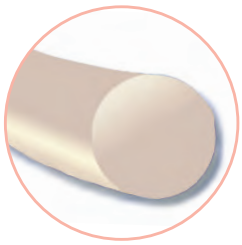
SURGICRYL® MONOFAST

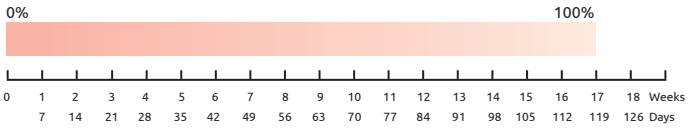
POLYGLECAPRONE 25



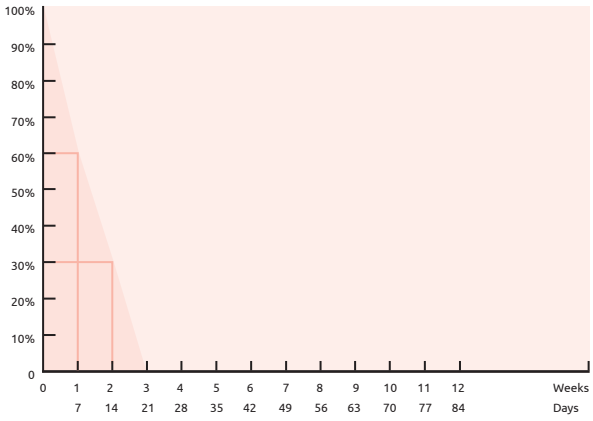
Type	Monofilament
Composition	Polyglecaprone 25, a copolymer made of 75% glycolide and 25% Є-caprolactone
Coating	None
Colour	Violet / Beige - undyed
Tissue reaction	Minimal
Absorption	The hydrolytic action by which the material is broken down results in total absorption in approximately 90 to 120 days.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

- ☑ Synthetic absorbable
- ☑ Monofilament
- ☑ Breaks down by hydrolysis
- ☑ Indications:
  Soft tissue, uterus, bladder, intestines, etc.

ABSORPTION



TENSILE STRENGTH



TENSILE STRENGTH IN NEWTONS

Metric	USP	Newtons
1.5	4/0	20
2	3/0	31
3	2/0	44
3.5	0	60
4	1	79
5	2	109

FOIL PACKS

See our website for the complete range

Round bodied taper point		Metric	USP	Length *violet*	Order number
1/2 Circle	HR 13 mm	0.7	6/0	45 cm	1607 0113
	HR 17 mm	1	5/0	45 cm	1610 0117
	HR 22 mm	1.5	4/0	75 cm	1615 0122
		2	3/0	75 cm	1620 0122
	HR 26 mm	2	3/0	75 cm	1620 0126
		3	2/0	75 cm	1630 0126
	HR 36 mm	3.5	0	90 cm	1635 0136
	HR 40 mm	4	1	90 cm	1640 0140

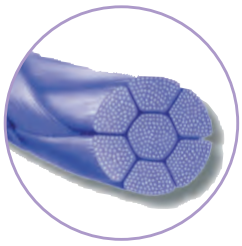
Reverse cutting		Metric	USP	Length	Order number*
3/8 Circle	DS 12 mm	0.7	6/0	45 cm	1607 1512
		1	5/0	45 cm	1610 1512V
	DS 16 mm	1	5/0	75 cm	1610 1516V
		1.5	4/0	75 cm	1615 1516V
	DS 19 mm	1	5/0	45 cm	1610 1519
		1.5	4/0	75 cm	1615 1519
		1.5	4/0	75 cm	1615 1519V
		2	3/0	75 cm	1620 1519
		3	2/0	75 cm	1630 1519
	DS 24 mm	2	3/0	75 cm	1620 1524
		3	2/0	75 cm	1630 1524
	DS 26 mm	2	3/0	75 cm	1620 1526V
		3	2/0	75 cm	1630 1526V
	DS 30 mm	3.5	0	75 cm	1635 1530V

*undyed, V-violet

SURGICRYL® Plus PGA

POLYGLYCOLIC ACID

with storage solution



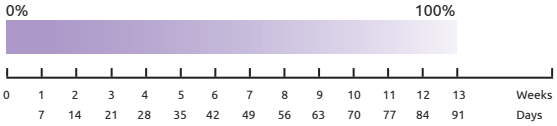
Type	Braided and coated multifilament
Composition	Polyglycolic acid
Coating	Polycaprolactone and calcium stearate (1%)
Colour	Violet
Tissue reaction	Minimal
Absorption	The hydrolytic action by which the material is broken down results in total absorption in approximately 60 to 90 days. Approximately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

Benefits of this especially adapted storage solution:

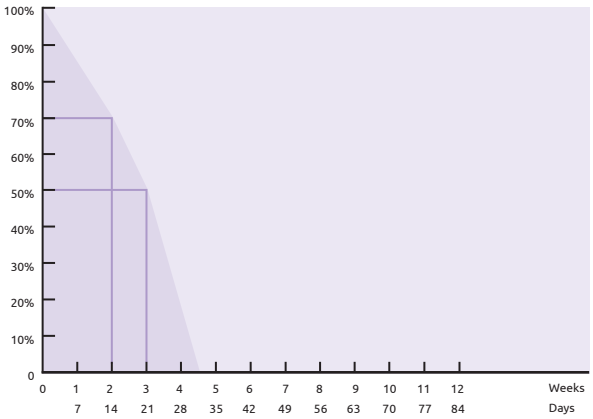
- ☑ **better protection against potential contamination**
- ☑ **passes better through tissues**
- ☑ **softer thread**

- ☑ Synthetic absorbable
- ☑ Braided multifilament
- ☑ Breaks down by hydrolysis
- ☑ Indications:
  Muscles, connective tissue, skin, etc.

ABSORPTION



TENSILE STRENGTH



TENSILE STRENGTH IN NEWTONS

Metric	USP	Newtons
1.5	4/0	15
2	3/0	26
3	2/0	42
3.5	0	52
4	1	68
5	2	94
6	3&4	120
7	5	153
8	6	173

IN CASSETTES

Use within 4 months after first opening

Metric	USP	Length	Order number
1.5	4/0	15 m	15151
2	3/0	15 m	15201
2	3/0	25 m	15202
3	2/0	15 m	15301
3	2/0	25 m	15302
3	2/0	50 m	15305
3.5	0	15 m	15351
3.5	0	25 m	15352
3.5	0	50 m	15355
4	1	15 m	15401
4	1	25 m	15402
4	1	50 m	15405
5	2	15 m	15501
5	2	25 m	15502
5	2	50 m	15505
5	2	100 m	155010
6	3&4	15 m	15601
6	3&4	25 m	15602
6	3&4	50 m	15605
6	3&4	100 m	156010
7	5	15 m	15701
7	5	25 m	15702
7	5	50 m	15705
8	6	15 m	15801
8	6	25 m	15802
8	6	50 m	15805

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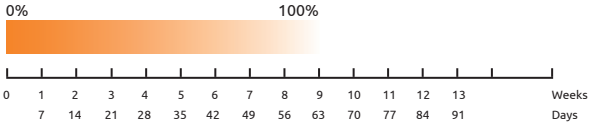
CATGUT

PLAIN

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

- ☑ Natural collagen
- ☑ Twisted multifilament with a monofilament appearance
- ☑ Absorbable
- ☑ Breaks down by phagocytosis

ABSORPTION



TENSILE STRENGTH IN NEWTONS

Metric	USP	Newtons
2	4/0	10
3	3/0	25
3.5	2/0	30
4	0	43
5	1	55
6	2	73
7	3	96
8	4	135
9	5	162
10	6	199

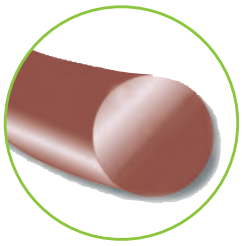
IN CASSETTES

Metric	USP	Length	Order number
2	4/0	100 m	1020
3	3/0	100 m	1030
3.5	2/0	100 m	1035
4	0	100 m	1040
5	1	75 m	1050
6	2	50 m	1060
7	3	50 m	1070
8	4	30 m	1080
9	5	30 m	1090
10	6	30 m	1100

☑ Also available in foil packs. See our website for further details.

CATGUT

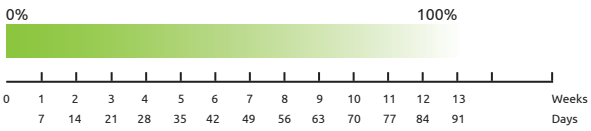
CHROM



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

- ☑ Natural collagen
- ☑ Twisted multifilament with a monofilament appearance
- ☑ Absorbable
- ☑ Breaks down by phagocytosis

ABSORPTION



TENSILE STRENGTH IN NEWTONS

Metric	USP	Newtons
1.5	5/0	9
2	4/0	11
3	3/0	23
3.5	2/0	28
4	0	42
5	1	60
6	2	71
7	3	93
8	4	135
9	5	150
10	6	195

IN CASSETTES

Metric	USP	Length	Order number
1,5	5/0	100 m	2015
2	4/0	100 m	2020
2	4/0	50 m	20205
3	3/0	100 m	2030
3	3/0	50 m	20305
3.5	2/0	100 m	2035
3.5	2/0	50 m	20355
4	0	100 m	2040
4	0	75 m	20407
4	0	50 m	20405
5	1	75 m	2050
5	1	50 m	20505
6	2	50 m	2060
7	3	50 m	2070
8	4	30 m	2080
8	4	25 m	20802
9	5	30 m	2090
10	6	30 m	2100

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SUPRAMID
WHITE

Type Twisted and coated multifilament, sizes 5/0 and 6/0 monofilament
Composition Polyamide 6.6 strands enclosed in a polyamide 6 sheet
Colour White
Tissue reaction Minimal
Absorption Non absorbable, gradually encapsulated by connective tissue

TENSILE STRENGTH IN NEWTONS

Metric	USP	Newtons
1.5	4/0	10
2	3/0	13
2.5	2/0	23
3	2/0	30
3.5	0	40
4	1	54
5	2	76
6	3&4	91
7	5	110
8	6	126
9	7	138
10	8	165

IN CASSETTES

Metric	USP	Length	without liquid	with liquid
1.5	4/0	100 m	3015	3016
2	3/0	100 m	3020	3021
2.5	2/0	100 m	3025	3026
3	2/0	100 m	3030	3031
3.5	0	100 m	3035	3036
4	1	100 m	3040	3041
5	2	75 m	3050	3051
6	3&4	50 m	3060	3061
7	5	40 m	3070	3071
8	6	40 m	3080	3081
9	7	30 m	3090	3091
10	8	30 m	3100	3101

SUPRAMID
BLACK

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

TENSILE STRENGTH IN NEWTONS

Metric	USP	Newtons
1.5	4/0	12
2	3/0	17
2.5	2/0	23
3	2/0	28
3.5	0	36
4	1	64
5	2	79
6	3&4	87
7	5	103
8	6	127
9	7	137

IN CASSETTES

Metric	USP	Length	Order number
1.5	4/0	100 m	4015
2	3/0	100 m	4020
3	2/0	100 m	4030
3.5	0	100 m	4035
4	1	100 m	4040
5	2	75 m	4050
6	3&4	50 m	4060
7	5	40 m	4070
8	6	40 m	4080
9	7	30 m	4090

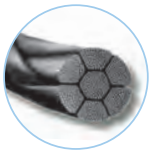
FOIL PACKS

See our website for the complete range

Reverse cutting		Metric	USP	Length	Order number
3/8 Circle	DS 19 mm	1.5	4/0	75 cm	415 1519
		2	3/0	75 cm	420 1519
		3	0	75 cm	430 1519

	Metric	USP	Length	Order number
DS 24 mm	2	3/0	75 cm	420 1524
	3	2/0	75 cm	430 1524
	3.5	0	75 cm	435 1524

SILK BRAIDED BLACK



Type Braided multifilament
Composition Braided fibres from the cocoon of the silkworm
Colour Black
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.

TENSILE STRENGTH IN NEWTONS

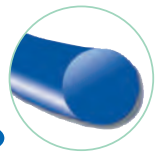
Metric	USP	Newtons
1.5	4/0	8
2	3/0	13
3	2/0	20
3.5	0	31
4	1	36
5	2	55
6	3&4	71
7	5	83
8	6	104
9	7	119
10	8	148

IN CASSETTES

Metric	USP	Length	Order number
1.5	4/0	100 m	8015
2	3/0	100 m	8020
3	2/0	100 m	8030
3.5	0	100 m	8035
4	1	100 m	8040
5	2	100 m	8050
6	3&4	80 m	8060
7	5	60 m	8070
8	6	50 m	8080
9	7	40 m	8090
10	8	30 m	8100

Also available in foil packs. See our website for further details.

DACLON NYLON



Type Monofilament
Composition Extrusion of polyamide 6.0 or 6.6
Colour Blue
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).

TENSILE STRENGTH IN NEWTONS

Metric	USP	Newtons
1.5	4/0	11
2	3/0	14
3	2/0	30
3.5	0	38
4	1	60
5	2	78
6	3&4	84

IN CASSETTES

Metric	USP	Length	Order number
1.5	4/0	100 m	9015
2	3/0	100 m	9020
3	2/0	100 m	9030
3.5	0	100 m	9035
4	1	100 m	9040
5	2	75 m	9050
6	3&4	50 m	9060

FOIL PACKS

See our website for the complete range

Reverse cutting		Metric	USP	Length	Order number
3/8 Circle	DS 12 mm	0.7	6/0	75 cm	907 1512
	DS 19 mm	1	5/0	75 cm	910 1519
		1.5	4/0	75 cm	915 1519
		2	3/0	75 cm	920 1519
	DS 24 mm	2	3/0	75 cm	920 1524
		3	2/0	75 cm	930 1524
	DS 30 mm	3	2/0	75 cm	930 1530
		3.5	0	75 cm	935 1530
	DS 40 mm	4	1	75 cm	940 1540
		5	2	90 cm	950 1540

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Type	Braided multifilament
Composition	Polyester - a polymer of polyethylene terephthalate
Colour	Green / White
Tissue reaction	Minimal
Absorption	Non absorbable, gradually encapsulated by connective tissue

VITAFIL
WHITE

DERMAFIL
GREEN

TENSILE STRENGTH IN NEWTONS

Metric	USP	Newtons DERMAFIL GREEN	Newtons VITAFIL WHITE
1.5	4/0	14	-
2	3/0	18	-
2.5	2/0	22	-
3	2/0	31	28
3.5	0	46	42
4	1	53	50

Metric	USP	Newtons DERMAFIL GREEN	Newtons VITAFIL WHITE
5	2	70	68
6	3&4	89	92
7	5	128	125
8	6	144	156
9	7	-	171
10	8	-	187

IN CASSETTES

Metric	USP	DERMAFIL GREEN	Length	VITAFIL WHITE	Length
1.5	4/0	7015	100 m	-	-
2	3/0	7020	100 m	-	-
2.5	2/0	7025	100 m	-	-
3	2/0	7030	100 m	6030	100 m
3.5	0	7035	100 m	6035	100 m
4	1	7040	100 m	6040	100 m
5	2	7050	75 m	6050	100 m
6	3&4	7060	50 m	6060	80 m
7	5	7070	40 m	6070	60 m
8	6	7080	40 m	6080	50 m
9	7	-	-	6090	40 m
10	8	-	-	6100	30 m

POLYESTER
GREEN

FOIL PACKS

See our website for the complete range

Round bodied taper point		Metric	USP	Length	Order number
1/2 Circle	HR 16 mm	1.5	4/0	75 cm	715 0116
	HR 20 mm	2	3/0	75 cm	720 0120
	HR 26 mm	3	2/0	75 cm	730 0126
	HR 30 mm	3.5	0	75 cm	735 0130

Reverse cutting		Metric	USP	Length	Order number
3/8 Circle	DS 16 mm	1	5/0	75 cm	710 1516
	DS 19 mm	1.5	4/0	75 cm	715 1519
		2	3/0	75 cm	720 1519
	DS 24 mm	2	3/0	75 cm	720 1524
		3	2/0	75 cm	730 1524
	DS 30 mm	3	2/0	75 cm	730 1530
		3.5	0	75 cm	735 1530

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LINAFIL

NATURAL

Type	Twisted multifilament
Composition	Linen
Colour	Natural
Tissue reaction	Minimal
Absorption	Non absorbable

TENSILE STRENGTH IN NEWTONS

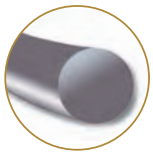
Metric	USP	Newtons
3	2/0	23
3.5	0	34
4	1	45
5	2	53
6	3&4	78
7	5	94

IN CASSETTES

Metric	USP	Length	Order number
3	2/0	100 m	5030
3.5	0	100 m	5035
4	1	100 m	5040
5	2	75 m	5050
6	3&4	50 m	5060
7	5	40 m	5070

STEEL

MONOFILAMENT



Type	Monofilament
Composition	Iron, nickel and chromium alloy
Colour	Metal
Tissue reaction	Minimal
Absorption	Non absorbable

TENSILE STRENGTH IN NEWTONS

Metric	USP	Newtons
1	5/0	7
1.5	4/0	15
2	3/0	23
3	2/0	50
3.5	0	92
4	1	100

IN CASSETTES

Metric	USP	Length	Order number
1	5/0	50 m	10010
1.5	4/0	50 m	10015
2	3/0	50 m	10020
3	2/0	50 m	10030
3.5	0	50 m	10035
4	1	50 m	10040

Surgibond

- ☑ ***Good visibility due to blue color***
- ☑ ***Surgibond acts within seconds***
- ☑ ***No unnecessary sutures or dressings***

N-butyl cyanoacrylate tissue adhesive

- ☑ wound closure
- ☑ for additional suture support
- ☑ stops bleeding
- ☑ protection against infections

INDICATIONS:
lacerations, abrasions
suture/staple line sealing
tooth extractions, oral surgeries

2.5 ml ZG2

Surgibond applicators
6 pc ZGA2

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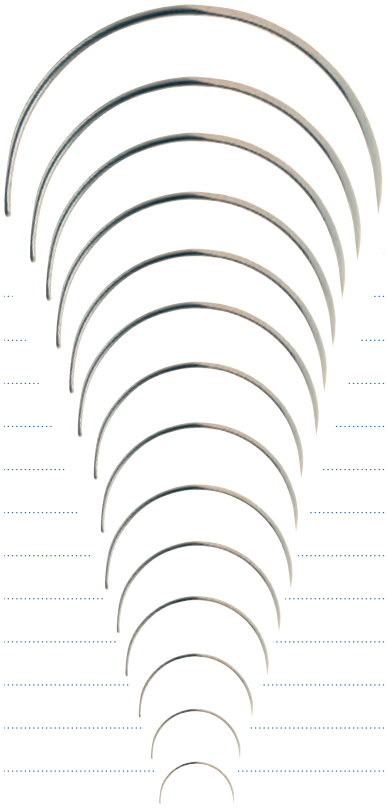
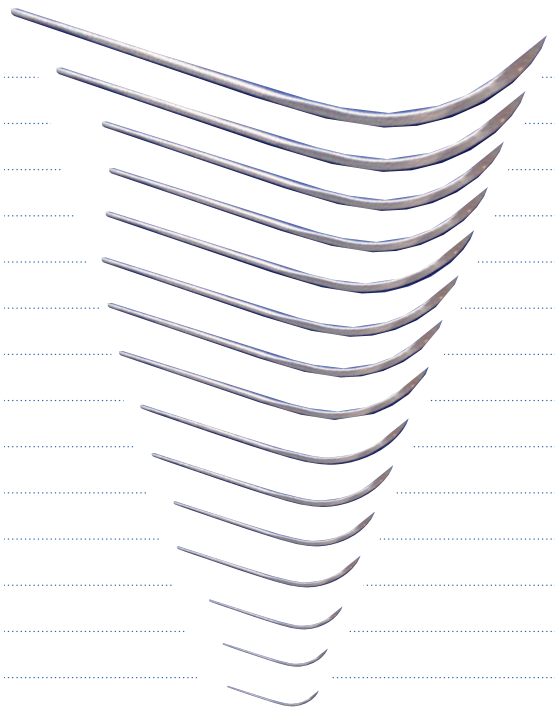
Needles

12 in one box



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



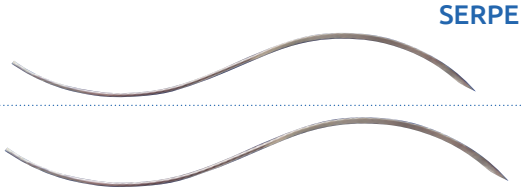
SKI NEEDLES half curved	Ordinary Eye	Spring Eye
80 mm N°1	**Z** 202	
70 mm N°2	**Z** 203	
65 mm N°3	**Z** 204	
60 mm N°4	**Z** 205	
57 mm N°5	**Z** 201	
55 mm N°6	**Z** 206	
50 mm N°7	**Z** 207	
45 mm N°8	**Z** 208	
40 mm N°9		**Z** 260
35 mm N°10		**Z** 261
30 mm N°12		**Z** 262
25 mm N°13		**Z** 263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

3/8 Circle

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

STRAIGHT

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



SERPENTINE NEEDLE

	Ordinary Eye GSN
135 mm	Z 401
145 mm	Z 402

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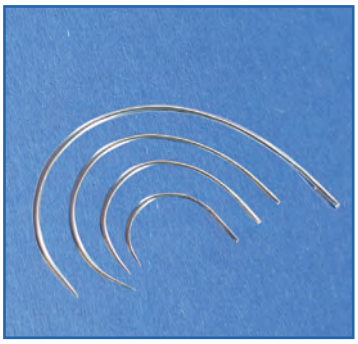
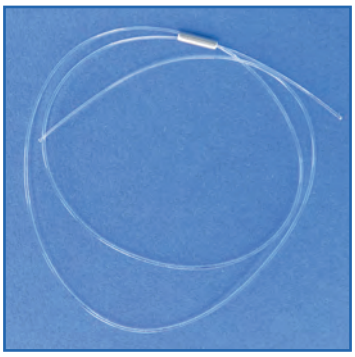
Material for repairing the cruciate ligaments

With this system you can unassisted and without much effort perform a solid and long lasting fixation of the cruciate repair.



CRUCIATE NEEDLE				Order number
size 2	large	length 80 mm	dz.	ZC0000002
size 2	large	length 80 mm	6 pc.	ZC0000002-6
size 3	medium	length 62 mm	dz.	ZC0000003
size 3	medium	length 62 mm	6 pc.	ZC0000003-6
size 4	small	length 45 mm	dz.	ZC0000004
size 4	small	length 45 mm	6 pc.	ZC0000004-6
size 5	very small	length 30 mm	dz.	ZC0000005
size 5	very small	length 30 mm	6 pc.	ZC0000005-6

CRUCIATE REPAIR CRIMP TUBE		Order number
10 mm (SS 316)	dz.	ZC00010
12 mm (SS 316)	dz.	ZC00012
14 mm (SS 316)	dz.	ZC00014



NYLON CRUCIATE SURGICAL SUTURES		STERILE EO	Order number
CCL nylon sutures 50 lb x 500 mm	dogs < 15 kg	1 pc.	ZC050
CCL nylon sutures 80 lb x 800 mm	dogs < 20 kg	1 pc.	ZC080
CCL nylon sutures 100 lb x 800 mm	dogs > 20 kg	1 pc.	ZC100
	dogs > 40 Kg	= 2 x 100 Lb	

NYLON CRUCIATE SURGICAL SUTURES WITH 1 CRIMP	STERILE EO	Order number
CCL nylon sutures 50 lb x 500 mm + 10 mm crimp	1 pc.	ZC05010
CCL nylon sutures 80 lb x 800 mm + 12 mm crimp	1 pc.	ZC08012
CCL nylon sutures 100 lb x 800 mm + 12 mm crimp	1 pc.	ZC10012

NYLON CRUCIATE SURGICAL SUTURES WITH 3 CRIMPS	STERILE EO	Order number
CCL nylon sutures 50 lb x 500 mm + 3 x 10 mm crimp	1 pc.	ZC05010-3
CCL nylon sutures 80 lb x 800 mm + 3 x 12 mm crimp	1 pc.	ZC08012-3
CCL nylon sutures 100 lb x 800 mm + 3 x 12 mm crimp	1 pc.	ZC10012-3

NYLON CRUCIATE SURGICAL SUTURES WITH NEEDLE + CRIMP	STERILE EO	Order number
CCL nylon sutures 50 lb x 500 mm + very small 30 mm needle + 10 mm crimp	1 pc.	ZC0501005
CCL nylon sutures 80 lb x 800 mm + small 45 mm needle + 12 mm crimp	1 pc.	ZC0801204
CCL nylon sutures 100 lb x 800 mm + medium 62 mm needle + 12 mm crimp	1 pc.	ZC1001203

NYLON CRUCIATE SURGICAL SUTURES LOOP (DOUBLE LINE)	STERILE EO	Order number
CCL nylon sutures 50 lb x 1000 mm + very small 30 mm needle loop	1 pc.	ZC0500005L
CCL nylon sutures 80 lb x 1600 mm + small 45 mm needle loop	1 pc.	ZC0800004L
CCL nylon sutures 80 lb x 1600 mm + medium 62 mm needle loop	1 pc.	ZC0800003L
CCL nylon sutures 100 lb x 1600 mm + medium 62 mm needle loop	1 pc.	ZC1000003L

NYLON CRUCIATE SURGICAL SUTURES WITH 2 CRIMPS LOOP (DOUBLE LINE)	STERILE EO	Order number
CCL nylon sutures 50 lb x 1000 mm + very small 30 mm needle + 2 x 10 mm crimps loop	1 pc.	ZC0501005L
CCL nylon sutures 80 lb x 1600 mm + medium 62 mm needle + 2 x 12 mm crimps loop	1 pc.	ZC0801204L
CCL nylon sutures 100 lb x 1600 mm + medium 62 mm needle + 2 x 12 mm crimps loop	1 pc.	ZC1001203L

E - FIBER UHMWPE
Ultra High Molecular Weight Polyethylene

E FIBER is a medical grade braided sterile surgical suture prepared from Ultra High Molecular Polyethylene (UHMWPE) and Polyester. E Fiber is a non absorbable braided suture that provides flexibility and strength superior to most other suture materials.

BENEFITS:

- ☑ ***High purity, medical grade Ultra-High-Molecular-Weight Polyethylene fiber provides flexibility and unmatched strength***
- ☑ ***Unique braid construction has better knot break strength than polyester suture with a long chain polyethylene core***
- ☑ ***Lubricious design allows each knot to slide for smoother, more efficient performance***
- ☑ ***A flatter surface allows each knot to lock against the previous, providing superior knot security***
- ☑ ***Unique braiding with a blue tracer provides improved visibility***

E-FIBER SUTURES		STERILE EO	Order no.
E-Fiber sutures metric 5 USP 2 length 500 mm	dogs < 10 kg	1 pc.	ZCB5
E-Fiber sutures metric 6 USP 3&4 length 500 mm	dogs < 20 kg	1 pc.	ZCB6
E-Fiber sutures metric 7 USP 5 length 500 mm	dogs < 30 kg	1 pc.	ZCB7
E-Fiber sutures metric 9 USP 7 length 600 mm	dogs < 40 kg	1 pc.	ZCB9

E-FIBER LATERAL SUTURES WITH STRAIGHT & CURVED NEEDLE		STERILE EO	Order no.
E-Fiber sutures metric 5 USP 2 length 300 mm + straight & curved needle	dogs < 10 kg	1 pc.	ZCB5N
E-Fiber sutures metric 6 USP 3&4 length 500 mm + straight & curved needle	dogs < 20 kg	1 pc.	ZCB6N
E-Fiber sutures metric 7 USP 5 length 500 mm + straight & curved needle	dogs < 30 kg	1 pc.	ZCB7N
E-Fiber sutures metric 9 USP 7 length 600 mm + straight & curved needle	dogs < 40 kg	1 pc.	ZCB9N

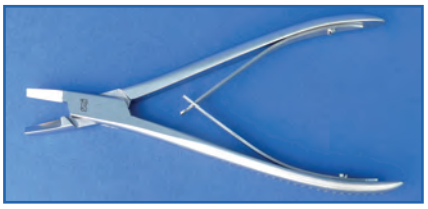
E-FIBER LATERAL SUTURES WITH STRAIGHT & CURVED NEEDLE + 1 CRIMP		STERILE EO	Order no.
E-Fiber sutures metric 5 USP 2 length 300 mm + straight & curved needle + 1 crimp	dogs < 10 kg	1 pc.	ZCB5NC
E-Fiber sutures metric 6 USP 3&4 length 500 mm + straight & curved needle + 1 crimp	dogs < 20 kg	1 pc.	ZCB6NC
E-Fiber sutures metric 7 USP 5 length 500 mm + straight & curved needle + 1 crimp	dogs < 30 kg	1 pc.	ZCB7NC
E-Fiber sutures metric 9 USP 7 length 600 mm + straight & curved needle + 1 crimp	dogs < 40 kg	1 pc.	ZCB9NC

E-FIBER LATERAL SUTURES DOUBLE LINE WITH STRAIGHT & CURVED NEEDLE		STERILE EO	Order no.
E-Fiber sutures metric 9 USP 7 double line length 500 mm + straight & curved needle	dogs > 40 kg	1 pc.	ZCB9N2

E-FIBER LATERAL SUTURES DOUBLE LINE WITH STRAIGHT & CURVED NEEDLE + 2 CRIMPS		STERILE EO	Order no.
E-Fiber sutures metric 9 USP 7 double line length 500 mm + straight & curved needle + 2 crimps	dogs > 40 kg	1 pc.	ZCB9N2C

CCL instruments

CRIMP FORCEPS



18 cm ZC24

COMPOUND CRIMP HIGH FORCE

23 cm ZC25

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Skin Stapler & Remover

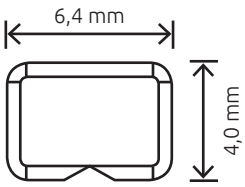
INDICATIONS:
SMI Skin Stapler can be used for a variety of skin closures.

BENEFITS:

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

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

Staple size



Polypropylene mesh

BENEFITS:

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

15 x 15 cm	ZMS1515
30 x 30 cm	ZMS3030
6 x 11 cm	ZMS0611
10 x 15 cm	ZMS1015
7.5 x 15 cm	ZMS07515

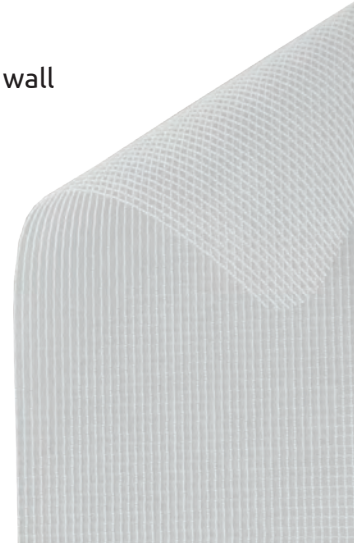
INDICATIONS:

Reinforcement of the abdominal wall
- Hernia
- Eventration

via celioscopy or laparotomy

COMPOSITION:

Monofilament polypropylene knitted into an elastic, durable mesh



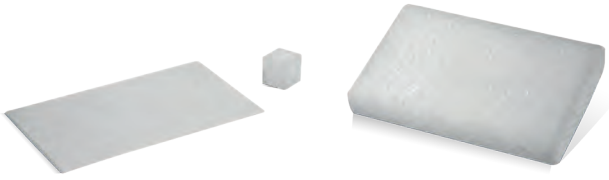
SMI Spon

COMPOSITION:
Highly purified first grade gelatine material

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

ABSORBABLE HAEMOSTATIC GELATIN SPONGE

standard	80 x 50 x 10 mm	ZHG805010
special	80 x 50 x 1 mm	ZHG805001
regular	70 x 50 x 10 mm	ZHG705010
dental cube	10 x 10 x 10 mm	ZHG101010



Biopsy punch

Sterile single-use biopsy punch with lightweight handle for accurate and gentle skin biopsies

- ☑ ***Seamless stainless steel sharp cutting edge***
- ☑ ***Ribbed handle for sure grip and control***

biopsy punch Ø 2 mm	25 pc.	ZBP2
biopsy punch Ø 3 mm	25 pc.	ZBP3
biopsy punch Ø 4 mm	25 pc.	ZBP4
biopsy punch Ø 5 mm	25 pc.	ZBP5
biopsy punch Ø 6 mm	25 pc.	ZBP6
biopsy punch Ø 8 mm	25 pc.	ZBP8
biopsy punch Ø 10 mm	20 pc.	ZBP10
biopsy punch Ø 12 mm	20 pc.	ZBP12

Dog and cat urinary catheters

CAT CATHETER		Order no.
1.00 mm x 13 cm	12 pc.	ZAKA10
1.30 mm x 13 cm	12 pc.	ZAKA13
1.00 mm x 13 cm with Stylet	12 pc.	ZAKA10-S
1.30 mm x 13 cm with Stylet	12 pc.	ZAKA13-S

DOG CATHETER		Order no.
2.00 mm x 50 cm	12 pc.	ZAKA20
2.60 mm x 50 cm	12 pc.	ZAKA26
3.30 mm x 50 cm	12 pc.	ZAKA33

Surgical suture rack

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

The interchangeable pieces allow for assembly into multiple configurations.

1 rack for 2 horizontal suture boxes (125 mm x 72 mm x 143 mm)	Z070
Drawer for rack	Z071

Cassette holder

Stainless steel

for 3 cassettes	Z0050
for 4 cassettes	Z0051
for 5 cassettes	Z0052

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E-Collars

EASYCOL COLLAR

- ☑ Made of environmentally friendly flexible polypropylene
- ☑ With cotton flannel on the edge on collar providing a comfortable fit for the patient
- ☑ Equipped with a new quick-fastening system. The collar gets closed by fastening tape or press buttons.
- ☑ Available in 9 different sizes fitting any dog and cat

EASYCOL COLLAR fitting for neck Ø:		Order no.
7 cm	1 pc.	ZKE7
9.5 cm	1 pc.	ZKE95
10 cm	1 pc.	ZKE10
11.5 cm	1 pc.	ZKE115
13 cm	1 pc.	ZKE13
15.5 cm	1 pc.	ZKE155
17 cm	1 pc.	ZKE17
18 cm	1 pc.	ZKE18
22.5 cm	1 pc.	ZKE225

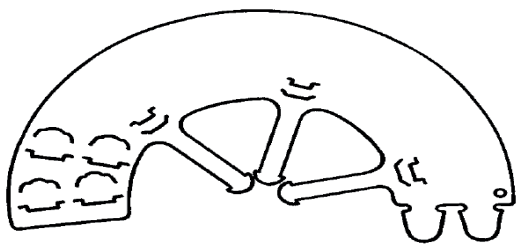
CLASSIC E-COLLAR

- ☑ Made of 100% environmentally friendly transparent polypropylene
- ☑ Available in 9 different sizes fitting any dog and cat
- ☑ Easy to fit on the patient
- ☑ 3 neck size adjustments

CLASSIC E-COLLAR	fitting for neck Ø:		Order no.
7.5 cm	6 - 8 cm	10 pc.	ZKC75
10 cm	7 - 8 cm	10 pc.	ZKC10
12.5 cm	9 - 11 cm	10 pc.	ZKC125
15 cm	10 - 12 cm	10 pc.	ZKC15
20 cm	12 - 14 cm	10 pc.	ZKC20
25 cm	14 - 16 cm	10 pc.	ZKC25
30 cm	15 - 18 cm	10 pc.	ZKC30
35 cm	19 - 22 cm	10 pc.	ZKC35
40 cm	22 - 25 cm	10 pc.	ZKC40

CLIC E-COLLAR

- ☑ Made of 100% environmentally friendly transparent polypropylene
- ☑ Available in 9 different sizes fitting any dog
- ☑ Simple closing mechanism
- ☑ 3 neck size adjustments
- ☑ Easy to fit on the patient



CLIC E-COLLAR	fitting for neck Ø:		Order no.
7.5 cm	6 - 8 cm	10 pc.	ZKK75
10 cm	7 - 8 cm	10 pc.	ZKK10
12.5 cm	9 - 11 cm	10 pc.	ZKK125
15 cm	10 - 12 cm	10 pc.	ZKK15
20 cm	12 - 14 cm	10 pc.	ZKK20
25 cm	14 - 16 cm	10 pc.	ZKK25
30 cm	15 - 18 cm	10 pc.	ZKK30
35 cm	19 - 22 cm	10 pc.	ZKK35
40 cm	22 - 25 cm	10 pc.	ZKK40

Flex - Bandage

- ☑ Self-adhesive, without sticking to the skin or the hair
- ☑ Strong and pleasant to apply
- ☑ Sweat and water-resistant
- ☑ Maintain the original size and will not shrink on the patient
- ☑ Hand tear, no scissors needed
- ☑ Available in different colours
- ☑ Available in 6 different sizes fitting any dog and cat

white | red | green | yellow | blue | black | neon orange | neon pink | neon green | blue smiley | yellow smiley | white paw

FLEX-BANDAGE 2.5 cm - 4.5 m		Order no.
red	60 pc.	ZBAR25
green	60 pc.	ZBAG25
blue	60 pc.	ZBAB25
yellow	60 pc.	ZBAY25
yellow smiley	60 pc.	ZBAY25-S

FLEX-BANDAGE 7.5 cm - 4.5 m		Order no.
white	24 pc.	ZBAW75
red	24 pc.	ZBAR75
green	24 pc.	ZBAG75
blue	24 pc.	ZBAB75
yellow	24 pc.	ZBAY75
neon orange	24 pc.	ZBANO75
neon pink	24 pc.	ZBANP75
neon green	24 pc.	ZBANG75
blue smiley	24 pc.	ZBAB75-S
yellow smiley	24 pc.	ZBAY75-S
white paw	24 pc.	ZBAW75-P
different colours	24 pc.	ZBAM75

FLEX-BANDAGE 15 cm - 4.5 m		Order no.
red	12 pc.	ZBAR15
green	12 pc.	ZBAG15

FLEX-BANDAGE 5 cm - 4.5 m		Order no.
white	36 pc.	ZBAW5
red	36 pc.	ZBAR5
green	36 pc.	ZBAG5
blue	36 pc.	ZBAB5
yellow	36 pc.	ZBAY5
neon orange	36 pc.	ZBANO5
neon pink	36 pc.	ZBANP5
neon green	36 pc.	ZBANG5
blue smiley	36 pc.	ZBAB5-S
yellow smiley	36 pc.	ZBAY5-S
white paw	36 pc.	ZBAW5-P
different colours	36 pc.	ZBAM5

FLEX-BANDAGE 10 cm - 4.5 m		Order no.
white	18 pc.	ZBAW10
red	18 pc.	ZBAR10
green	18 pc.	ZBAG10
blue	18 pc.	ZBAB10
yellow	18 pc.	ZBAY10
neon orange	18 pc.	ZBANO10
neon pink	18 pc.	ZBANP10
neon green	18 pc.	ZBANG10
blue smiley	18 pc.	ZBAB10-S
yellow smiley	18 pc.	ZBAY10-S
white paw	18 pc.	ZBAW10-P
different colours	18 pc.	ZBAM10

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SMI Tablet Introducer

- ☑ The SMI Tablet Introducer with a smart design and a soft rubber tip makes it easier to administer a tablet without causing damaging the mouth.
- ☑ The SMI Tablet Introducer is a fast and easy way of administering tablets to cats and dogs.
- ☑ The Box can be converted into a smart display supplied with 10 units.

TABLET INTRODUCER		Order no.
with silicone top	10 pc.	ZT1

Pilomat

TABLET CRUSHER Z045

To crush tablets with a simple flick of the wrist.

TABLET SPLITTER Z044

To cut tablets of any size in two.

Absorbent OP-Cover

- ☑ 56 sqm 3-ply-op cover
- ☑ Polyolefines Based Film 24gsm
- ☑ Rubber Based Adhesive (UFD technology) 2 gsm
- ☑ Hydrophilic Polypropylene Spunbond 30 gsm
- ☑ Latex Free Materials

As a result of the material composition, liquid distributes and absorbs quickly.

PRODUCT		Order no.	PRODUCT	Order no.
30 x 45 cm	WITHOUT HOLE	ZOC3045	31 x 44 cm HOLE 1,5 x 4,5 cm	ZOC3144-S
45 x 60 cm	WITHOUT HOLE	ZOC4560	31 x 44 cm HOLE 3,5 x 9 cm	ZOC3144-M
60 x 90 cm	WITHOUT HOLE	ZOC6090	31 x 44 cm HOLE 5 x 14 cm	ZOC3144-B
90 x 120 cm	WITHOUT HOLE	ZOC90120	44 x 74 cm HOLE 7 x 20 cm	ZOC4474-S
120 x 120 cm	WITHOUT HOLE	ZOC120120	44 x 74 cm HOLE 8 x 24 cm	ZOC4474-M
120 x 180 cm	WITHOUT HOLE	ZOC120180	44 x 74 cm HOLE 10 x 29 cm	ZOC4474-B
180 x 250 cm	WITHOUT HOLE	ZOC180250		

Protection

BODY PROTECTION

disposable, polyethylene protective gowns, individually packed and folded gowns

- ☑ Long funnel-shaped raglan sleeves with tight forearms cuffs to provide a good seal
- ☑ No back opening for better protection
- ☑ Long and roomy for kneeling

ECONOMIC 25 µ		Order no.
180 cm green	24 pc.	ZP001
180 cm green single packed	25 pc.	ZP020
170 cm green	24 pc.	ZP002

STANDARD 30 µ		
190 cm (165 cm) blue	24 pc.	ZP004
180 cm (156 cm) blue	24 pc.	ZP005
170 cm (140 cm) blue	24 pc.	ZP006
180 cm (156 cm) blue sterile	1 pc.	ZP007
170 cm (140 cm) blue sterile	1 pc.	ZP008

OVERALL

PP-spun non-woven with cap, disposable suit, green

S	5 pc.	ZP050
M	5 pc.	ZP051
L	5 pc.	ZP052
XL	5 pc.	ZP053
XXL	5 pc.	ZP054

GLOVES

ECO-GLOVES 25 µ 90 cm GREEN		
Disposable, standard polyethylene gloves	100 pc.	ZP015

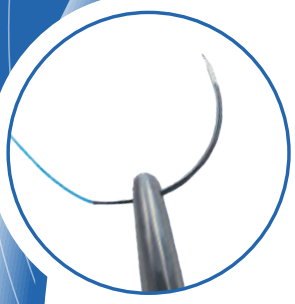
NECK-GLOVES 25 µ 90 cm FROM FINGERTIP TO NECK GREEN		
Disposable exploration gloves, with armpit protection and a slip over for the neck (25 microns) Maximum protection	50 pc.	ZP016

OVERBOOTS

OVERBOOTS 60 µ 35 cm long and 50 cm high		Order no.
Disposable plastic overboots with elastic bands	50 pc.	ZP030

Lloyd's Register

Surgicryl® absorbable sutures



SURGICRYL® MONOFILAMENT POLYDIOXANONE

Surgicryl® Monofilament Polydioxanone
Approximately **60 days** wound support

SURGICRYL® PGA POLYGLYCOLIC ACID

Surgicryl® PGA Polyglycolic acid
Approximately **30 days** wound support

SURGICRYL® MONOFAST POLYGLECAPRONE 25

Surgicryl® Monofast Polyglecaprone 25
Approximately **20 days** wound support

SURGICRYL® 910 POLYGLACTINE

Surgicryl® 910 Polyglactine 910
Approximately **30 days** wound support

For quality & safety

SMI

your partner
for the veterinary
profession

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