

smi

VETERINARY CATALOGUE

*For quality
&
safety*



smi

www.sutures.be

SMI: Surgical sutures of the highest quality

SMI AG was established in 1987 - the first Belgian company manufacturing surgical sutures - since then it has grown continuously. Today SMI is recognised as a world-wide supplier of 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.



MINISTRE 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

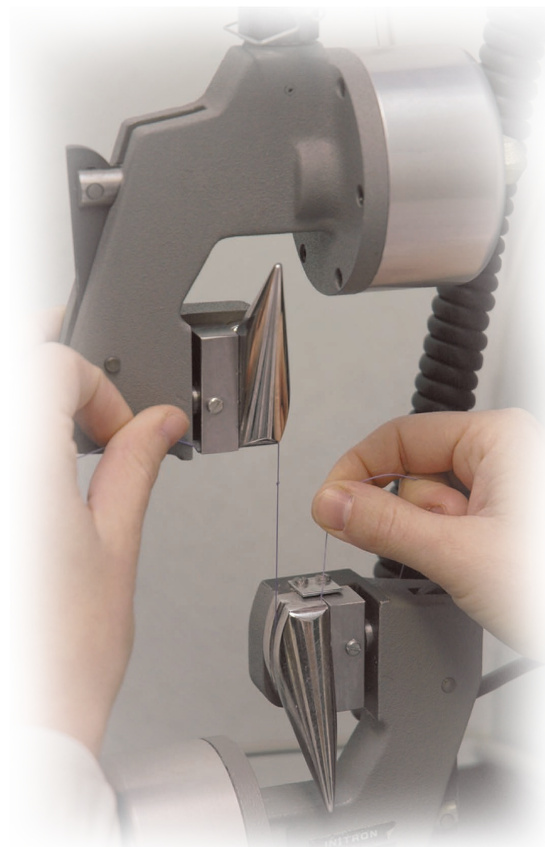
**ROYAL EXPORT AWARD
2000**

Les Membres du jury

Fait à Bruxelles, le 8 décembre 2000

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

Louis MICHEL
Vice-Premier Ministre
Ministre des Affaires étrangères



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

David Demick
Issued by: Lloyd's Register Quality Assurance Limited

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

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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 Demick

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

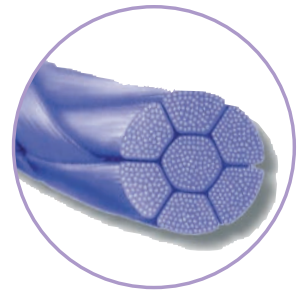
Approval Certificate Number: LRQ 00001122/A

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.



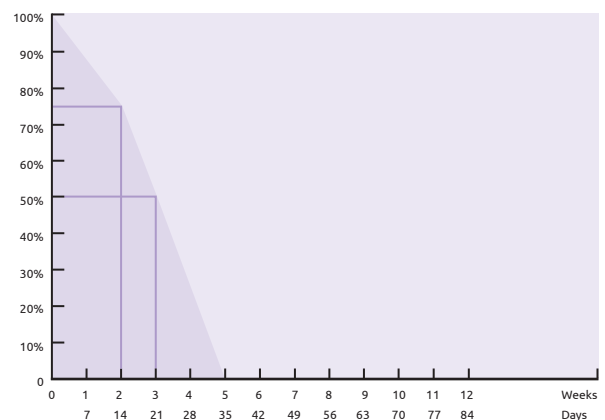
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Type	Braided and coated multifilament
Composition	Polyglactine 910, a copolymer made of 90% glycolide and 10% L-lactide
Coating	Poly-glycolide-co-L-lactide and calcium stearate (<1%)
Colour	Violet
Tissue reaction	Minimal
Absorption	The hydrolytic action 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.

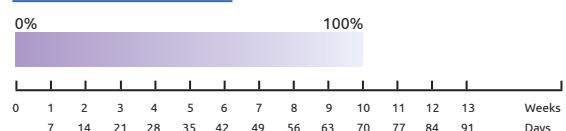
TENSILE STRENGTH



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	15200015
3	2/0	150 cm	15300015
3.5	0	150 cm	15350015
4	1	150 cm	15400015
5	2	150 cm	15500015
2	3/0	2 x 70 cm	15200070-2
3	2/0	2 x 70 cm	15300070-2
3.5	0	2 x 70 cm	15350070-2
4	1	2 x 70 cm	15400070-2
5	2	2 x 70 cm	15500070-2

ON REELS

Metric	USP	Length	Order number
2	3/0	250 cm	15200025
3	2/0	250 cm	15300025
3.5	0	250 cm	15350025
4	1	250 cm	15400025
5	2	250 cm	15500025

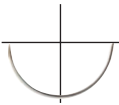
EQUINE ABDOMINAL SET USP 6 – EP 8

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	15070113
	HR 17 mm	1	5/0	75 cm	15100117
		1.5	4/0	75 cm	15150117
	HR 22 mm	2	3/0	75 cm	15200122
		3	2/0	75 cm	15300122
	HR 26 mm	1.5	4/0	75 cm	15150126
		2	3/0	75 cm	15200126
		3	2/0	75 cm	15300126
		3.5	0	75 cm	15350126
	HR 30 mm	3	2/0	75 cm	15300130
	HR 36 mm	3.5	0	90 cm	15350136
		4	1	90 cm	15400136
	HR 48 mm	5	2	90 cm	15500148

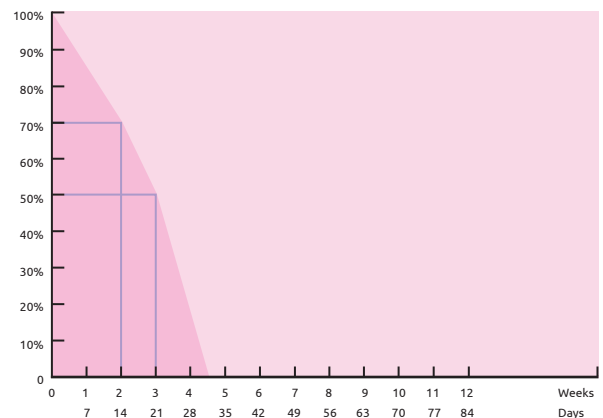
Reverse cutting		Metric	USP	Length	Order number
3/8 Circle 	DS 12 mm	0.7	6/0	45 cm	15071512
	DS 19 mm	1	5/0	75 cm	15101519
		1.5	4/0	75 cm	15151519
	DS 24 mm	2	3/0	75 cm	15201519
		2	3/0	75 cm	15201524
	DS 30 mm	3	2/0	75 cm	15301524
		3	2/0	75 cm	15301530
	DS 36 mm	3.5	0	75 cm	15351530
		3.5	0	75 cm	15351536
	1/2 Circle 	HS 26 mm	4	1	75 cm
HS 36 mm			2	3/0	75 cm
		3	2/0	75 cm	15301426
		HS 36 mm	3	2/0	75 cm
	4		1	75 cm	15401436

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.

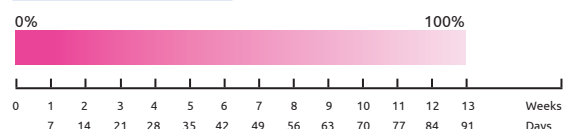
TENSILE STRENGTH



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



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

FOIL PACKS WITHOUT NEEDLE

Metric	USP	Length	Order number
1.5	4/0	150 cm	11150015
2	3/0	150 cm	11200015
3	2/0	150 cm	11300015
3.5	0	150 cm	11350015
4	1	150 cm	11400015
5	2	150 cm	11500015
1.5	4/0	3 x 50 cm	11150050
2	3/0	3 x 50 cm	11200050
3	2/0	3 x 50 cm	11300050
3.5	0	3 x 50 cm	11350050
4	1	3 x 50 cm	11400050
5	2	3 x 50 cm	11500050

FOIL PACKS

See our website for the complete range

Round bodied
taper point



Metric	USP	Length	Order number
HR 13 mm	0.7 6/0	75 cm	11070113
	1 5/0	75 cm	11100117
HR 17 mm	1.5 4/0	75 cm	11150117
	2 3/0	75 cm	11200117
HR 22 mm	2 3/0	75 cm	11200122
	3 2/0	75 cm	11300122
HR 26 mm	3.5 0	75 cm	11350126
	4 1	75 cm	11400126
HR 30 mm	3 2/0	75 cm	11300130
	2 3/0	75 cm	11200136
HR 36 mm	3.5 0	90 cm	11350136
	4 1	90 cm	11400136
HR 48 mm	5 2	90 cm	11500148

1/2
Circle



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

ON REELS



Metric	USP	Length	Order number
2	3/0	250 cm	11200025
3	2/0	250 cm	11300025
3.5	0	250 cm	11350025
4	1	250 cm	11400025
5	2	250 cm	11500025
6	3&4	250 cm	11600025
7	5	250 cm	11700025
8	6	250 cm	11800025

Reverse cutting



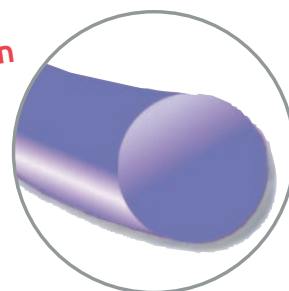
Metric	USP	Length	Order number
DS 12 mm	0.7 6/0	45 cm	11071512
	1 5/0	75 cm	11101519
DS 19 mm	1.5 4/0	75 cm	11151519
	2 3/0	75 cm	11201519
	2 3/0	75 cm	11201524
DS 24 mm	3 2/0	75 cm	11301524
	3.5 0	75 cm	11351524
	2 3/0	75 cm	11201530
DS 30 mm	3 2/0	75 cm	11301530
	3.5 0	75 cm	11351530
	3 2/0	75 cm	11301536
DS 36 mm	3.5 0	75 cm	11351536
	4 1	75 cm	11401536

3/8
Circle



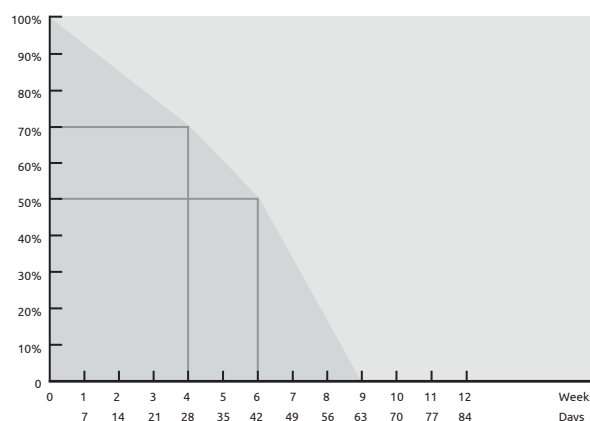
Type	Monofilament
Composition	Polydioxanone, a polymer made from polyester poly (p-dioxanone)
Coating	None
Colour	Violet
Tissue reaction	Minimal
Absorption	The hydrolytic action by which the material is broken down results in total absorption in approximately 180 to 210 days. Approximately 50% of tensile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

with storage solution



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

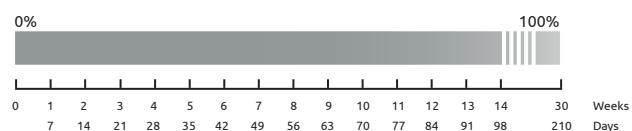
TENSILE STRENGTH



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 4 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	13500015
6	3&4	150 cm	13600015

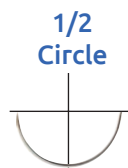
FOIL PACKS

See our website for the complete range

Round bodied
taper point



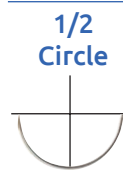
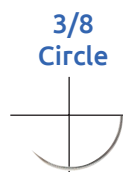
Metric	USP	Length	Order number
0.7	6/0	75 cm	13070113
1	5/0	75 cm	13100117
1.5	4/0	75 cm	13150117
1.5	4/0	75 cm	13150122
2	3/0	75 cm	13200122
2	3/0	75 cm	13200126
3	2/0	75 cm	13300126
2	3/0	75 cm	13200130
3	2/0	75 cm	13300130
3	2/0	75 cm	13300136
3.5	0	90 cm	13350136
3	2/0	90 cm	13300140
4	1	90 cm	13400148



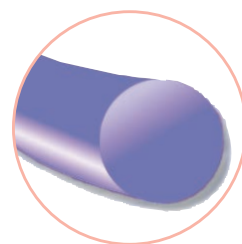
Reverse cutting



Reverse cutting		Metric	USP	Length	Order number	
3/8 Circle 	DS 12 mm	0.7	6/0	45 cm	13071512	
		1	5/0	45 cm	13101512	
	DS 19 mm	1	5/0	45 cm	13101519	
		1.5	4/0	75 cm	13151519	
		2	3/0	75 cm	13201519	
		2	3/0	75 cm	13201524	
	DS 24 mm	3	2/0	75 cm	13301524	
		3.5	0	75 cm	13351524	
	DS 40 mm	4	1	90 cm	13401540	
		5	2	90 cm	13501540	
	1/2 Circle 		3	2/0	75 cm	13301436
		HS 36 mm	3.5	0	75 cm	13351436
4			1	75 cm	13401436	

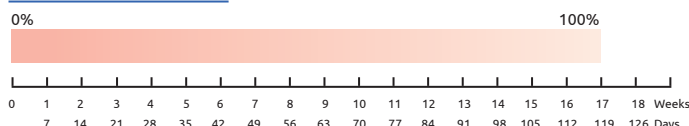


Type	Monofilament
Composition	Polyglycaprone 25, a copolymer made of 75% glycolide and 25% ε-caprolactone
Coating	None
Colour	Violet / Beige - undyed
Tissue reaction	Minimal
Absorption	The hydrolytic action by which the material is broken down results in total absorption in approximately 90 to 120 days.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

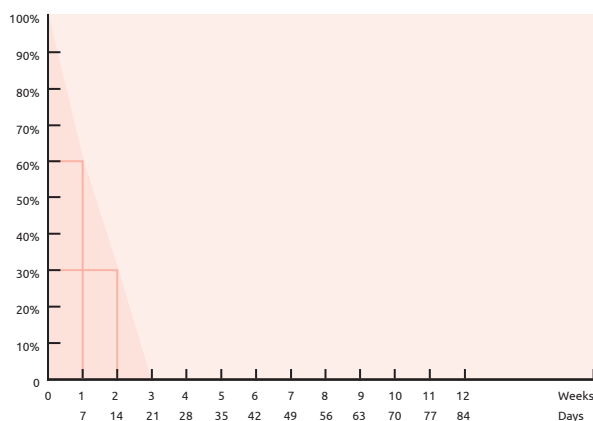


- ☒ Synthetic absorbable
- ☒ Monofilament
- ☒ Breaks down by hydrolysis
- ☒ Indications:
Soft tissue, uterus, bladder, intestines, etc.

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	Order number*
HR 13 mm	0.7	6/0	45 cm	16070113
HR 17 mm	1	5/0	45 cm	16100117
HR 22 mm	1.5	4/0	75 cm	16150122
	2	3/0	75 cm	16200122
HR 26 mm	2	3/0	75 cm	16200126
	3	2/0	75 cm	16300126
HR 36 mm	3.5	0	90 cm	16350136
HR 40 mm	4	1	90 cm	16400140

1/2
Circle



Reverse cutting	Metric	USP	Length	Order number*
DS 12 mm	0.7	6/0	75 cm	16071512V
	1	5/0	45 cm	16101512V
DS 16 mm	1	5/0	75 cm	16101516V
	1.5	4/0	75 cm	16151516V
	1	5/0	75 cm	16101519V
DS 19 mm	1.5	4/0	75 cm	16151519V
	1.5	4/0	75 cm	16151519V
	2	3/0	75 cm	16201519V
DS 26 mm	2	3/0	75 cm	16201526V
	3	2/0	75 cm	16301526V
DS 30 mm	3.5	0	75 cm	16351530V

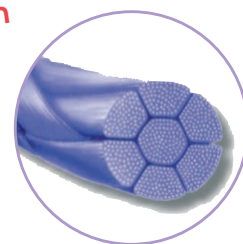
3/8
Circle



* violet



with storage solution



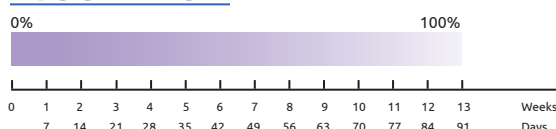
Type	Braided and coated multifilament
Composition	Polyglycolic acid
Coating	Polycaprolactone and calcium stearate (1%)
Colour	Violet
Tissue reaction	Minimal
Absorption	The hydrolytic action by which the material is broken down results in total absorption in approximately 60 to 90 days. Approximately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

Benefits of this especially adapted storage solution:

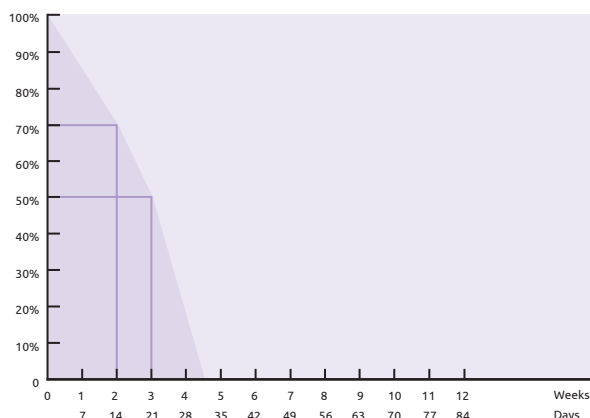
- ☒ better protection against potential contamination
- ☒ passes better through tissues
- ☒ softer thread

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

ABSORPTION



TENSILE STRENGTH



TENSILE STRENGTH IN NEWTONS

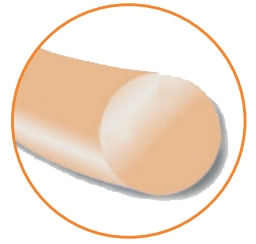
Metric	USP	Newtons
1.5	4/0	15
2	3/0	26
3	2/0	42
3.5	0	52
4	1	68
5	2	94
6	3&4	120
7	5	153
8	6	173

IN CASSETTES

Use within 6 months
after first opening

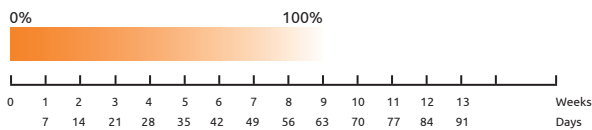
Metric	USP	Length	Order number
1.5	4/0	15 m	15151
2	3/0	15 m	15201
2	3/0	25 m	15202
3	2/0	15 m	15301
3	2/0	25 m	15302
3	2/0	50 m	15305
3.5	0	15 m	15351
3.5	0	25 m	15352
3.5	0	50 m	15355
4	1	15 m	15401
4	1	25 m	15402
4	1	50 m	15405
5	2	15 m	15501
5	2	25 m	15502
5	2	50 m	15505
5	2	100 m	155010
6	3&4	15 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

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

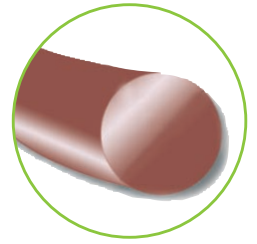
Metric	USP	Length	Order number
2	4/0	100 m	1020
3	3/0	100 m	1030
3.5	2/0	100 m	1035
4	0	100 m	1040
5	1	75 m	1050
6	2	50 m	1060
7	3	50 m	1070
8	4	30 m	1080
9	5	30 m	1090
10	6	30 m	1100

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

CATGUT

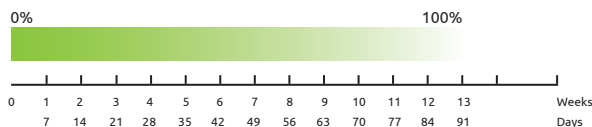
CHROM

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



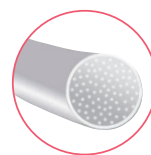
Metric	USP	Length	Order number
1,5	5/0	100 m	2015
2	4/0	100 m	2020
2	4/0	50 m	20205
3	3/0	100 m	2030
3	3/0	50 m	20305
3.5	2/0	100 m	2035
3.5	2/0	50 m	20355
4	0	100 m	2040
4	0	75 m	20407
4	0	50 m	20405
5	1	75 m	2050
5	1	50 m	20505
6	2	50 m	2060
7	3	50 m	2070
8	4	30 m	2080
8	4	25 m	20802
9	5	30 m	2090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

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

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

SUPRAMID

WHITE



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



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

SUPRAMID

BLACK



TENSILE STRENGTH IN NEWTONS

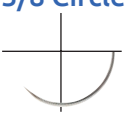
Metric	USP	Newtons
1.5	4/0	12
2	3/0	17
2.5	2/0	23
3	2/0	28
3.5	0	36
4	1	64
5	2	79
6	3&4	87
7	5	103
8	6	127
9	7	137

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

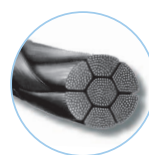


FOIL PACKS See our website for the complete range

Reverse cutting		Metric	USP	Length	Order number	Metric	USP	Length	Order number
 3/8 Circle	DS 19 mm	1.5	4/0	75 cm	4151519	2	3/0	75 cm	4201524
		2	3/0	75 cm	4201519	3	2/0	75 cm	4301524
		3	0	75 cm	4301519	3.5	0	75 cm	4351524
						DS 24 mm			

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.

SILK
BRAIDED
BLACK



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

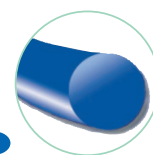
Metric	USP	Length	Order number
1.5	4/0	100 m	8015
2	3/0	100 m	8020
3	2/0	100 m	8030
3.5	0	100 m	8035
4	1	100 m	8040
5	2	100 m	8050
6	3&4	80 m	8060
7	5	60 m	8070
8	6	50 m	8080
9	7	40 m	8090
10	8	30 m	8100

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



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).

DACLON
NYLON



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	9071512
		1	5/0	75 cm	9101519
	DS 19 mm	1.5	4/0	75 cm	9151519
		2	3/0	75 cm	9201519
	DS 24 mm	2	3/0	75 cm	9201524
		3	2/0	75 cm	9301524
	DS 30 mm	3	2/0	75 cm	9301530
		3.5	0	75 cm	9351530
	DS 40 mm	4	1	75 cm	9401540
		5	2	90 cm	9501540



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	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	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		VITAFIL WHITE	
		Length	Length	Length	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

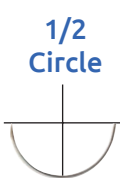


FOIL PACKS

See our website for the complete range

Round bodied
taper point


Metric	USP	Length	Order number
1.5	4/0	75 cm	7150116
2	3/0	75 cm	7200120
3	2/0	75 cm	7300126
3.5	0	75 cm	7350130



Reverse cutting	Metric	USP	Length	Order number
DS 16 mm	1	5/0	75 cm	7101516
DS 19 mm	1.5	4/0	75 cm	7151519
	2	3/0	75 cm	7201519
DS 24 mm	2	3/0	75 cm	7201524
	3	2/0	75 cm	7301524
DS 30 mm	3	2/0	75 cm	7301530
	3.5	0	75 cm	7351530

3/8
Circle


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

LINAFIL

NATURAL



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

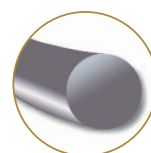
Metric	USP	Length	Order number
3	2/0	100 m	5030
3.5	0	100 m	5035
4	1	100 m	5040
5	2	75 m	5050
6	3&4	50 m	5060
7	5	40 m	5070



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

STEEL

MONOFILAMENT



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

Needles

12 in one box

1/2 Circle



Ordinary Eye
GN



Spring Eye
GF



Ordinary Eye
GRN



Spring Eye
GRF



90 mm N°00

Z 751

Z 850

80 mm N°1

Z 702

Z 752

Z 851

70 mm N°2

Z 703

Z 753

Z 853

65 mm N°3

Z 704

60 mm N°4

Z 755

Z 855

55 mm N°6

Z 706

Z 756

Z 806

Z 856

50 mm N°7

Z 758

Z 807

Z 858

48 mm

Z 840

45 mm N°8

Z 708

Z 759

Z 808

Z 859

40 mm N°9

Z 710

Z 760

Z 810

Z 860

35 mm N°10

Z 711

Z 761

Z 811

Z 861

30 mm N°12

Z 712

Z 762

Z 812

Z 862

25 mm N°13

Z 713

Z 763

Z 813

Z 863

20 mm N°15

Z 714

Z 764

Z 814

Z 864

16 mm N°16

Z 766

Z 866

SKI NEEDLES
half curved



Ordinary Eye



Spring Eye



80 mm N°1

Z 202

70 mm N°2

Z 203

65 mm N°3

Z 204

60 mm N°4

Z 205

57 mm N°5

Z 201

55 mm N°6

Z 206

50 mm N°7

Z 207

45 mm N°8

Z 208

40 mm N°9

Z 260

35 mm N°10

Z 261

30 mm N°12

Z 262

25 mm N°13

Z 263

20 mm N°15

Z 264

16 mm N°16

Z 266

12 mm N°20

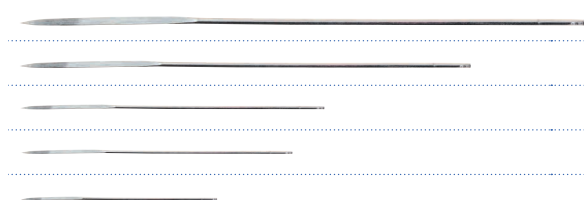
Z 268

3/8 Circle



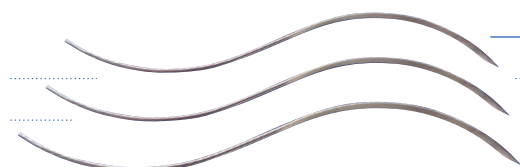
	 Ordinary Eye BN 		 Ordinary Eye BRN 		 Ordinary Eye BRT 
	Spring Eye BF 		Spring Eye BRF 		
130 mm N°6-0	Z 495		Z 595		
110 mm N°4-0			Z 599		
100 mm N°000	Z 500	Z 550		Z 650	
90 mm N°00	Z 501	Z 551	Z 601	Z 651	Z 301
90 mm LIGHT N°00	Z 502		Z 602		
85 mm N°0			Z 590		
80 mm N°1	Z 503	Z 552	Z 591	Z 652	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 554	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 
110 mm	Z 403
135 mm	Z 401
145 mm	Z 402

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.



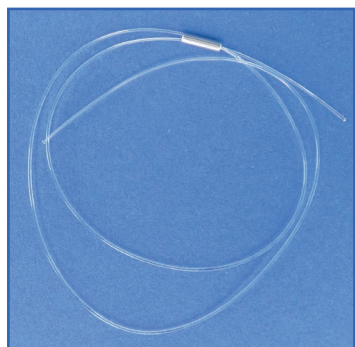
CRUCIATE NEEDLE

				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.**

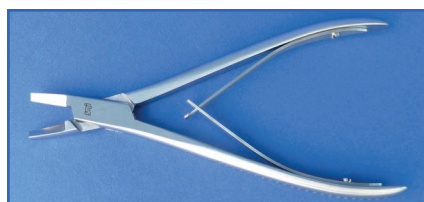
E-Fiber sutures metric 9 USP 7 double line length 500 mm + straight & curved needle	dogs > 40 kg	1 pc.	ZCB9N2
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E-FIBER LATERAL SUTURES DOUBLE LINE WITH STRAIGHT & CURVED NEEDLE + 2 CRIMPS **STERILE** **EO** **Order no.**

E-Fiber sutures metric 9 USP 7 double line length 500 mm + straight & curved needle + 2 crimps	dogs > 40 kg	1 pc.	ZCB9N2C
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CCL instruments

CRIMP FORCEPS



18 cm ZC24

COMPOUND CRIMP HIGH FORCE



23 cm ZC25

Skin Stapler & Remover

INDICATIONS:

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

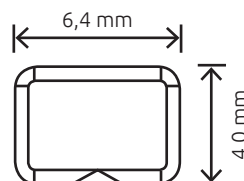
BENEFITS:

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

1. Skin Stapler with 35 Wide Staples
2. Single use staple remover
3. Single use staple remover 2

ZS35W
ZSR
ZSR2

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

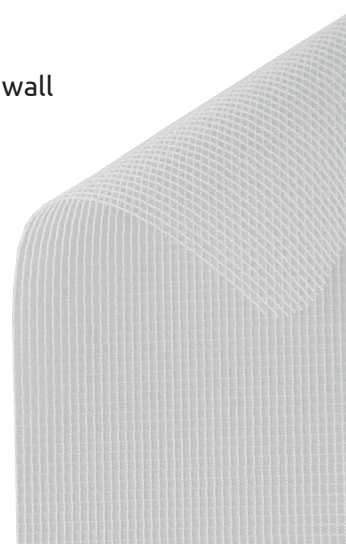
INDICATIONS:

Reinforcement of the abdominal wall

- Hernia
 - Eventration
- via celioscopy or laparotomy

COMPOSITION:

Monofilament polypropylene knitted into an elastic, durable mesh



SMI Spon

COMPOSITION:

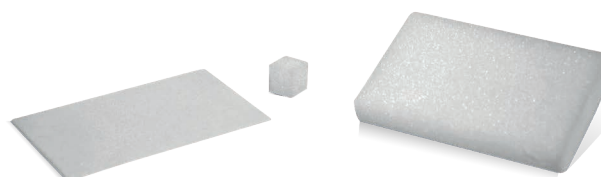
Highly purified first grade gelatine material

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	3 FG	12 pc.	ZAKA10
1.30 mm x 13 cm	4 FG	12 pc.	ZAKA13
1.00 mm x 13 cm with Stylet	3 FG	12 pc.	ZAKA10-S
1.30 mm x 13 cm with Stylet	4 FG	12 pc.	ZAKA13-S

DOG CATHETER			Order no.
1.30 mm x 50 cm	4 FG	12 pc.	ZAKA13D
2.00 mm x 50 cm	6 FG	12 pc.	ZAKA20
2.60 mm x 50 cm	8 FG	12 pc.	ZAKA26
3.30 mm x 50 cm	10 FG	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



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

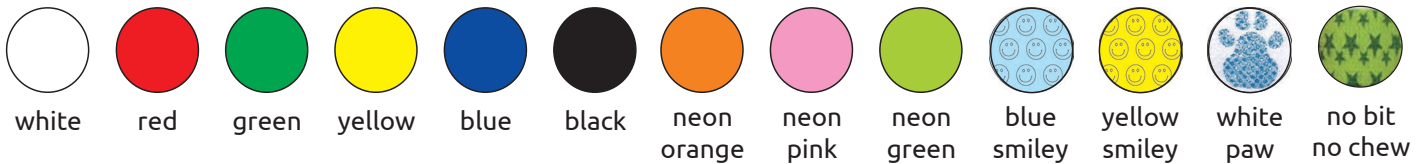
fitting for neck Ø:

		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



FLEX-BANDAGE 2.5 cm - 4.5 m			Order no.	FLEX-BANDAGE 5 cm - 4.5 m			Order no.
red	60 pc.	ZBAR25		white	36 pc.	ZBAW5	
green	60 pc.	ZBAG25		red	36 pc.	ZBAR5	
blue	60 pc.	ZBAB25		green	36 pc.	ZBAG5	
yellow	60 pc.	ZBAY25		blue	36 pc.	ZBAB5	
yellow smiley	60 pc.	ZBAY25-S		yellow	36 pc.	ZBAY5	
different colours	60 pc.	ZBAM25		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 7.5 cm - 4.5 m			Order no.	FLEX-BANDAGE 10 cm - 4.5 m			Order no.
white	24 pc.	ZBAW75		white	18 pc.	ZBAW10	
red	24 pc.	ZBAR75		red	18 pc.	ZBAR10	
green	24 pc.	ZBAG75		green	18 pc.	ZBAG10	
blue	24 pc.	ZBAB75		blue	18 pc.	ZBAB10	
yellow	24 pc.	ZBAY75		yellow	18 pc.	ZBAY10	
neon orange	24 pc.	ZBANO75		black	18 pc.	ZBABL10	
neon pink	24 pc.	ZBANP75		neon orange	18 pc.	ZBANO10	
neon green	24 pc.	ZBANG75		neon pink	18 pc.	ZBANP10	
blue smiley	24 pc.	ZBAB75-S		neon green	18 pc.	ZBANG10	
yellow smiley	24 pc.	ZBAY75-S		blue smiley	18 pc.	ZBAB10-S	
white paw	24 pc.	ZBAW75-P		yellow smiley	18 pc.	ZBAY10-S	
different colours	24 pc.	ZBAM75		white paw	18 pc.	ZBAW10-P	
				different colours	18 pc.	ZBAM10	
FLEX-BANDAGE 15 cm - 4.5 m			Order no.				
red	12 pc.	ZBAR15					
green	12 pc.	ZBAG15					

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 congregated 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
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
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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
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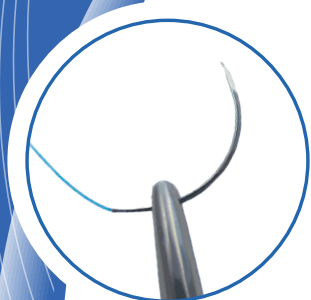
OVERBOOTS

OVERBOOTS 60 µ 35 cm long and 50 cm high

	Order no.
Disposable plastic overboots with elastic bands	50 pc. ZP030



Surgicryl® absorbable sutures



SURGICRYL®
MONOFILAMENT
POLYDIOXANONE



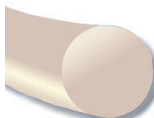
Surgicryl® Monofilament Polydioxanone
Approximately 60 days wound support

SURGICRYL®
PGA
POLYGLYCOLIC ACID



Surgicryl® PGA Polyglycolic acid
Approximately 30 days wound support

SURGICRYL®
MONOFAST
POLYGLYCAPRONE 25



Surgicryl® Monofast Polyglycaprone 25
Approximately 14 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