

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. 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

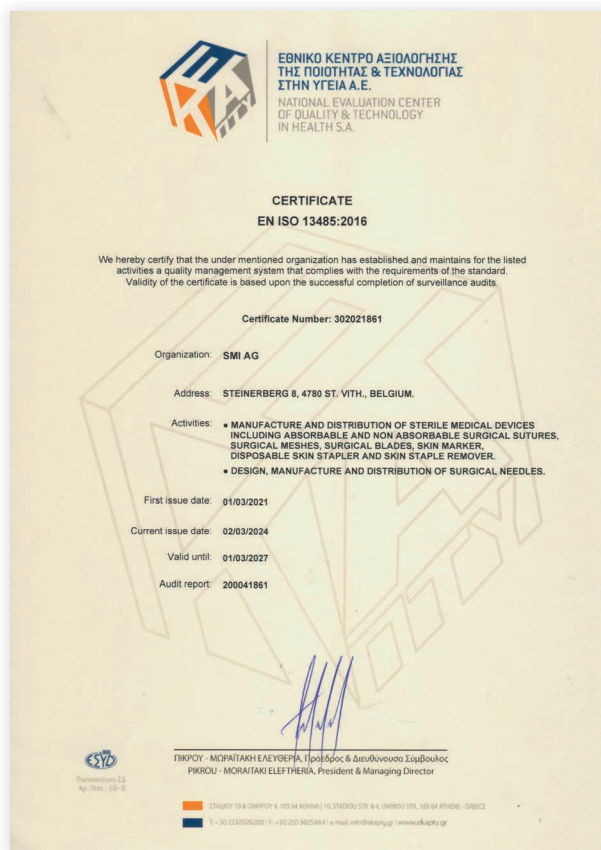
SMI exports to around 100 different countries all over the world. For this performance SMI received the "Royal Export Award 2000" from the Belgian Foreign Trade Board.

☒ THE CATALOGUE

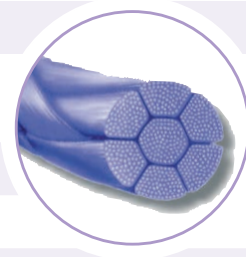
This catalogue contains information about the most commonly used SMI veterinary products. On our website www.sutures.be you will find SMI's entire product range. Please take a look at these. We are constantly striving to increase our product range based on market developments and customer needs.

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

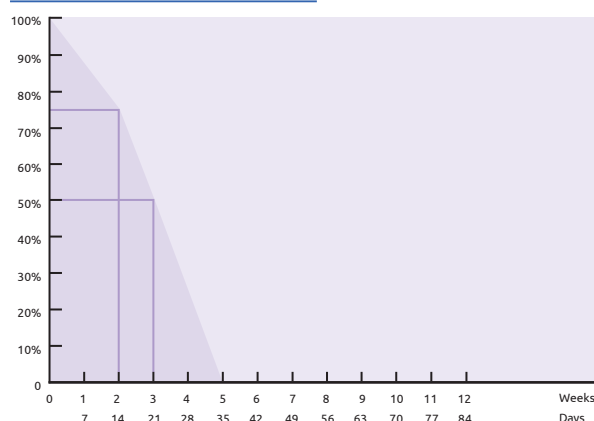




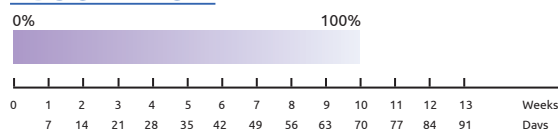
Type	Braided and coated multifilament
Composition	Polyglactine 910, a copolymer made of 90% glycolide and 10% L-lactide
Coating	Poly-glycolide-co-L-lactide and calcium stearate (<1%)
Colour	Violet
Tissue reaction	Minimal
Absorption	The hydrolytic action by which the material is broken down results in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



TENSILE STRENGTH



ABSORPTION



IN CASSETTES

with preserving liquid

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
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

- ☒ Once opened, the content of this cassette should be used within 8 months
- ☒ Replace the cap after use
- ☒ Keep dry

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



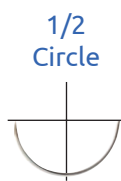
ON REELS



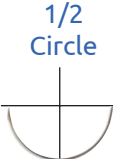
Metric	USP	Length	Order number
2	3/0	250 cm	15200025
3	2/0	250 cm	15300025
3.5	0	250 cm	15350025
4	1	250 cm	15400025
5	2	250 cm	15500025

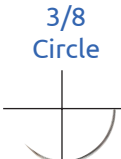
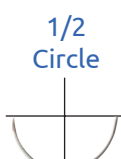
Strong 1/2 circle taper cutting needle

Box of 12 foils

Round bodied taper cutting point	Metric	USP	Length	Order number
	HRT 26 mm	2	3/0	75 cm 15200526
		3	2/0	75 cm 15300526
		3.5	0	90 cm 15350540
	HRT 40 mm	4	1	90 cm 15400540
		5	2	90 cm 15500540
	HRT 48 mm	8	6	150 cm 15800548

FOIL PACKS

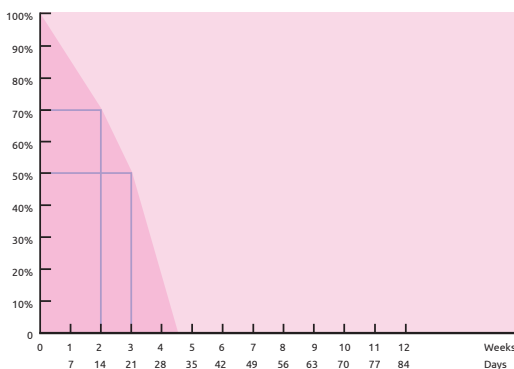
Round bodied taper point	Metric	USP	Length	Order number
	HR 13 mm	0.7	6/0	75 cm 15070113
	HR 17 mm	1	5/0	75 cm 15100117
		1.5	4/0	75 cm 15150117
	HR 22 mm	2	3/0	75 cm 15200122
		3	2/0	75 cm 15300122
	HR 26 mm	1.5	4/0	75 cm 15150126
		2	3/0	75 cm 15200126
		3	2/0	75 cm 15300126
	HR 30 mm	3.5	0	75 cm 15350126
		2	3/0	75 cm 15200130
		3	2/0	75 cm 15300130
	HR 36 mm	3.5	0	90 cm 15350136
		4	1	90 cm 15400136
	HR 48 mm	3.5	0	90 cm 15350148
		4	1	90 cm 15400148
	HR 80 mm	5	2	90 cm 15500148
	HR 80 mm	4	1	100 cm 15400180
	HR 65 mm loop	5	2	240 cm loop 15500965

Reverse cutting	Metric	USP	Length	Order number
	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	2/0	75 cm 15301536
	DS 80 mm	3.5	0	75 cm 15351536
		4	1	75 cm 15401536
	DS 80 mm	7	5	150 cm 15701580
	HS 22 mm	2	3/0	75 cm 15201422
	HS 26 mm	2	3/0	75 cm 15201426
		3	2/0	75 cm 15301426
	HS 36 mm	3	2/0	75 cm 15301436
		4	1	90 cm 15401436
	HS 40 mm	3.5	0	90 cm 15351440
	HS 48 mm	4	1	90 cm 15401440
	HS 48 mm	5	2	90 cm 15501448

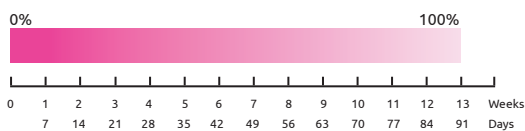
Type	Braided and coated multifilament
Composition	Polyglycolic acid
Coating	Polycaprolactone and calcium stearate (1%)
Colour	Violet
Tissue reaction	Minimal
Absorption	The hydrolytic action by which the material is broken down results in total absorption in approximately 60 to 90 days. Approximately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



TENSILE STRENGTH



ABSORPTION



- ☒ Replace the cap after use
- ☒ Keep dry

SURGICRYL[®] PGA POLYGLYCOLIC ACID

IN CASSETTES

Metric	USP	Length	Order No.
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
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

- ☒ Once opened, the content of this cassette should be used within 4 months.

SURGICRYL[®] Plus PGA POLYGLYCOLIC ACID

with preserving liquid

Metric	USP	Length	Order No.
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

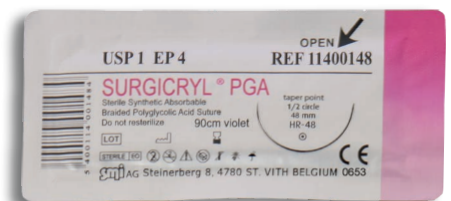
- ☒ Once opened, the content of this cassette should be used within 8 months.

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
6	3&4	150 cm	11600015
7	5	150 cm	11700015
8	6	150 cm	11800015
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

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



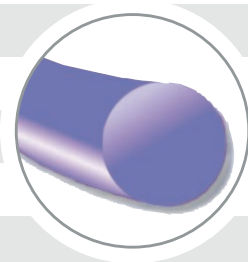
FOIL PACKS

Round bodied taper point		Metric	USP	Length	Order number
 1/2 Circle	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	2	3/0	75 cm	11200126
		3	2/0	75 cm	11300126
		3.5	0	75 cm	11350126
		4	1	75 cm	11400126
	HR 30 mm	3	2/0	75 cm	11300130
		3.5	0	75 cm	11350130
	HR 36 mm	2	3/0	75 cm	11200136
		3	2/0	75 cm	11300136
		3.5	0	90 cm	11350136
		4	1	90 cm	11400136
	HR 48 mm	3	2/0	75 cm	11300148
		3.5	0	90 cm	11350148
		4	1	90 cm	11400148
		5	2	90 cm	11500148
	6	3&4	90 cm	11600148	

Reverse cutting		Metric	USP	Length	Order number
3/8 Circle 	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	
1/2 Circle 	HS 26 mm	2	3/0	75 cm	11201426
		3	2/0	75 cm	11301426
	HS 36 mm	3	2/0	90 cm	11301436
		3.5	0	90 cm	11351436
		4	1	90 cm	11401448
	HS 48 mm	5	2	90 cm	11501448
		6	3&4	90 cm	11601448

PLEASE SEE OUR WEBSITE FOR THE COMPLETE RANGE

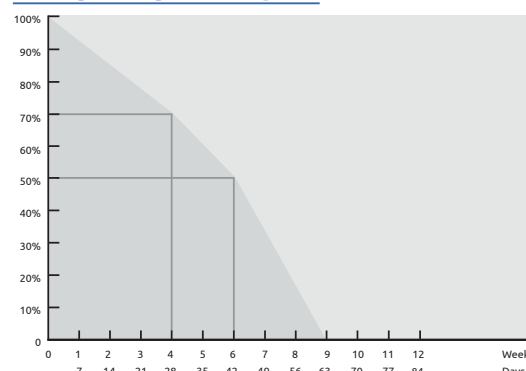
Type	Monofilament
Composition	Polydioxanone, a polymer made from polyester poly (p-dioxanone)
Coating	None
Colour	Violet
Tissue reaction	Minimal
Absorption	The hydrolytic action by which the material is broken down results in total absorption in approximately 180 to 210 days. Approximately 50% of tensile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



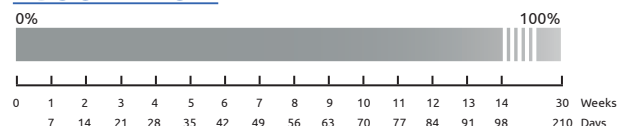
IN CASSETTES with preserving liquid

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
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

TENSILE STRENGTH



ABSORPTION

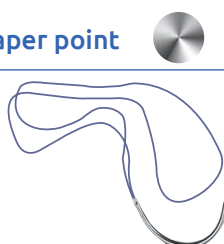


FOIL PACKS WITHOUT NEEDLE

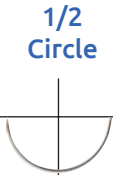
Metric	USP	Length	Order number
5	2	150 cm	13500015
6	3&4	150 cm	13600015

FOIL PACKS

Round bodied taper point	Metric	USP	Length	Order number
HR 40 mm loop	4	1	150 cm loop	13400940
HR 50 mm loop	4	1	150 cm loop	13400950
HR 65 mm loop	5	2	150 cm loop	13500950
	4	1	150 cm loop	13400965



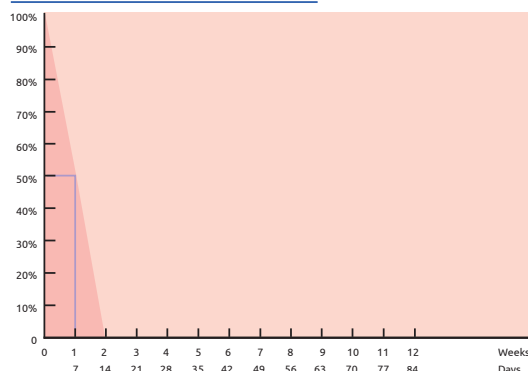
FOIL PACKS

Round bodied taper point		Metric	USP	Length	Order number	Reverse cutting		Metric	USP	Length	Order number	
	HR 13 mm	0.7	6/0	75 cm	13070113			DS 12 mm	0.7	6/0	45 cm	13071512
	HR 17 mm	1	5/0	75 cm	13100117			DS 19 mm	1	5/0	45 cm	13101512
		1.5	4/0	75 cm	13150117				1	5/0	45 cm	13101519
	HR 22 mm	1.5	4/0	75 cm	13150122			DS 24 mm	1.5	4/0	75 cm	13151519
		2	3/0	75 cm	13200122				2	3/0	75 cm	13201519
	HR 26 mm	2	3/0	75 cm	13200126			DS 30 mm	2	3/0	75 cm	13201524
		3	2/0	75 cm	13300126				3	2/0	75 cm	13301524
	HR 30 mm	2	3/0	75 cm	13200130			DS 40 mm	3.5	0	75 cm	13351524
		3	2/0	75 cm	13300130				3	2/0	75 cm	13301530
	HR 36 mm	3	2/0	75 cm	13300136			DS 36 mm	3.5	0	75 cm	13351530
		3.5	0	90 cm	13350136				4	1	90 cm	13401540
	HR 40 mm	3	2/0	90 cm	13300140		HS 36 mm		5	2	90 cm	13501540
		3.5	0	90 cm	13350140			3	2/0	75 cm	13301436	
	HR 48 mm	4	1	90 cm	13400140			3.5	0	75 cm	13351436	
		4	1	90 cm	13400148			4	1	75 cm	13401436	
		5	2	90 cm	13500148							

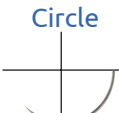
Type	Braided and coated multifilament
Composition	Polyglycolic acid
Coating	Polycaprolactone and calcium stearate (1%)
Colour	Beige - undyed / Violet
Tissue reaction	Minimal
Absorption	The hydrolytic action by which the material is broken down results in total absorption in approximately 42 days. Approximately 50% of tensile strength remain after 7 days.



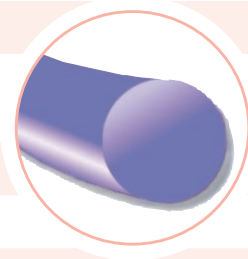
TENSILE STRENGTH



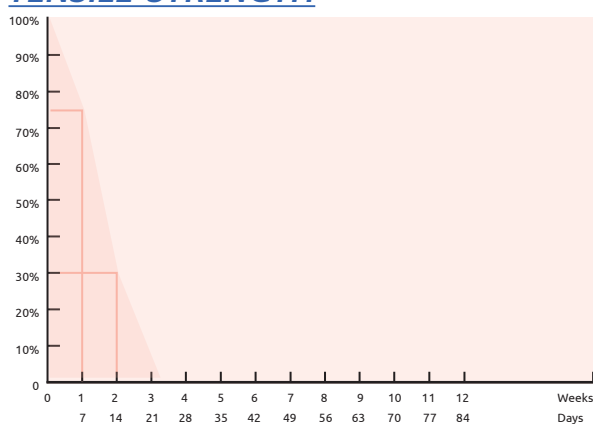
**PLEASE SEE OUR WEBSITE
FOR THE COMPLETE RANGE**

Round bodied taper point		Metric	USP	Length	Order number
	HR 17 mm	1	5/0	75 cm	14100117
	HR 22 mm	1.5	4/0	75 cm	14150117
		2	3/0	75 cm	14200122
	HR 26 mm	3	2/0	75 cm	14300126
Reverse cutting		Metric	USP	Length	Order number
	DS 16 mm	1	5/0	75 cm	14101516
	DS 19 mm	1.5	4/0	75 cm	14151519
	DS 24 mm	2	3/0	75 cm	14201524
		3	2/0	75 cm	14301524

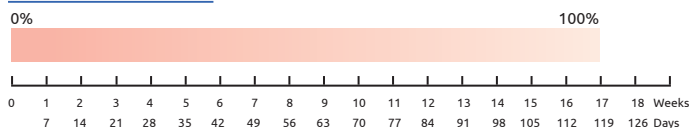
Type	Monofilament
Composition	Polyglecaprone 25, a copolymer made of 75% glycolide and 25% ε-caprolactone
Coating	None
Colour	Violet / Beige - undyed
Tissue reaction	Minimal
Absorption	The hydrolytic action by which the material is broken down results in total absorption in approximately 90 to 110 days. Approximately 75% of tensile strength remain after 7 days.



TENSILE STRENGTH



ABSORPTION



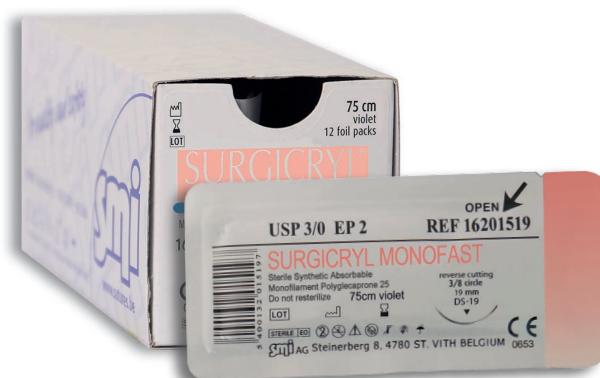
IN CASSETTES

Metric	USP	Length	Order number
3	2/0	25 m	16302
3.5	0	25 m	16352
4	1	25 m	16402
4	1	50 m	16405
4	1	100 m	164010
5	2	25 m	16502
5	2	50 m	16505
5	2	100 m	165010

- ☒ Once opened, the content of this cassette should be used within 8 months
- ☒ Replace the cap after use
- ☒ Keep dry

FOIL PACKS WITHOUT NEEDLE

Metric	USP	Length	*	Order number
3	2/0	150 cm	V	16300015
3.5	0	150 cm	V	16350015
4	1	150 cm	V	16400015
5	2	120 cm	V	16500012
5	2	150 cm	V	16500015
5	2	250 cm	V	16500025

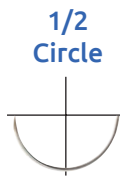


* Colour
V - violet
U - undyed

FOIL PACKS

Round bodied
taper point



	Metric	USP	Length	*	Order number
	HR 13 mm	0.7	6/0	45 cm	V 16070113
	HR 17 mm	1	5/0	45 cm	V 16100117
		1.5	4/0	75 cm	V 16150117
	HR 22 mm	1.5	4/0	75 cm	V 16150122
		2	3/0	75 cm	V 16200122
	HR 26 mm	1.5	4/0	75 cm	V 16150126
		2	3/0	75 cm	V 16200126
		3	2/0	75 cm	V 16300126
	HR 30 mm	3.5	0	75 cm	V 16350126
		2	3/0	75 cm	V 16200130
	HR 36 mm	3	2/0	75 cm	V 16300130
		3.5	0	90 cm	V 16350136
	HR 40 mm	4	1	90 cm	V 16400140
	HR 48 mm	3.5	0	90 cm	V 16350148
		4	1	90 cm	V 16400148
		5	2	90 cm	V 16500148

Reverse cutting



	Metric	USP	Length	*	Order number
DS 12 mm	0.7	6/0	45 cm	U	16071512
	0.7	6/0	75 cm	V	16071512V
	1	5/0	45 cm	V	16101512V
DS 16 mm	1	5/0	75 cm	U	16101516
	1	5/0	75 cm	V	16101516V
	1.5	4/0	75 cm	V	16151516V
DS 19 mm	1	5/0	75 cm	V	16101519V
	1.5	4/0	75 cm	U	16151519
	1.5	4/0	75 cm	V	16151519V
	2	3/0	75 cm	U	16201519
DS 26 mm	2	3/0	75 cm	V	16201519V
	2	3/0	75 cm	U	16201526
	2	3/0	75 cm	V	16201526V
	3	2/0	75 cm	U	16301526
DS 30 mm	3	2/0	75 cm	V	16301526V
	3.5	0	75 cm	V	16351530V
DS 40 mm	3.5	0	75 cm	U	16351540
	4	1	90 cm	U	16401540
HS 36 mm	3	2/0	75 cm	V	16301436V
	3.5	0	75 cm	U	16351436
HS 40 mm	4	1	90 cm	U	16401440

1/2
Circle



Cutting



Straight

	Metric	USP	Length	*	Order number
GS 60 mm	2	3/0	75 cm	U	16202160
	3	2/0	75 cm	U	16302160

* Colour
V - violet
U - undyed

PLEASE SEE OUR WEBSITE FOR THE COMPLETE RANGE

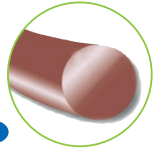
CATGUT

PLAIN



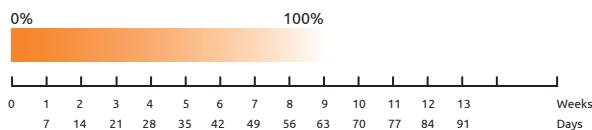
CATGUT

CHROM

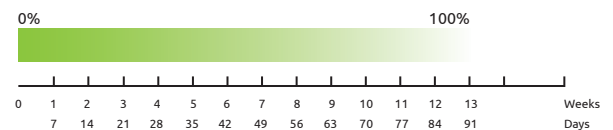


Type	Twisted multifilament with a monofilament appearance	
Composition	Strands of purified collagen taken from the serosal layer of selected bovines, Catgut Chrome tanned with chrome salts. Origin from BSE-free classified countries.	
Coating	None	
Colour	Ivory	Dark brown
Tissue reaction	Moderate	
Absorption	Byphagocytosis. Complete mass absorption in approximately 60 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.	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.

ABSORPTION



ABSORPTION



IN CASSETTES

CATGUT PLAIN

Metric	USP	Length	Order No.
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

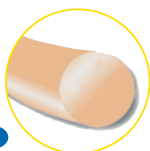


CATGUT CHROME

Metric	USP	Length	Order No.
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

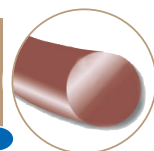
CATGUT

PLAIN



CATGUT

CHROM



FOIL PACKS WITHOUT NEEDLE

Metric	USP	Length	Order number
2	4/0	150 cm	1200015
3	3/0	150 cm	1300015
3.5	2/0	150 cm	1350015
4	0	150 cm	1400015
5	1	150 cm	1500015
6	2	150 cm	1600015
7	3	150 cm	1700015



FOIL PACKS CATGUT PLAIN

Round bodied taper point		Metric	USP	Length	Order number
1/2 Circle 	HR 26 mm	2	4/0	75 cm	1200126
		3	3/0	75 cm	1300126
	HR 30 mm	3.5	2/0	75 cm	1350130
	HR 37 mm	4	0	75 cm	1400137
		5	1	75 cm	1500137

Reverse cutting		Metric	USP	Length	Order number
3/8 Circle 	DS 19 mm	2	4/0	75 cm	1201519
		3	3/0	75 cm	1301524
	DS 24 mm	3.5	2/0	75 cm	1351524
		4	0	75 cm	1401524

FOIL PACKS WITHOUT NEEDLE

Metric	USP	Length	Order number
2	4/0	150 cm	2200015
3	3/0	150 cm	2300015
3.5	2/0	150 cm	2350015
4	0	150 cm	2400015
5	1	150 cm	2500015
6	2	150 cm	2600015
7	3	150 cm	2700015
8	4	150 cm	2800015
10	6	150 cm	21000015

FOIL PACKS CATGUT CHROME

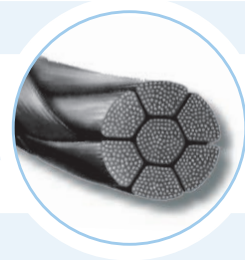
Round bodied taper point		Metric	USP	Length	Order number
1/2 Circle 	HR 26 mm	2	4/0	75 cm	2200126
		3	3/0	75 cm	2300126
	HR 30 mm	3	3/0	75 cm	2300130
	HR 40 mm	3.5	2/0	75 cm	2350140
		4	0	75 cm	2400140
5		1	75 cm	2500140	

Reverse cutting 	Metric	USP	Length	Order number	
 3/8 Circle	DS 19 mm	2	4/0	75 cm	2201519
	DS 24 mm	3	3/0	75 cm	2301524
		3.5	2/0	75 cm	2351524
 1/2 Circle	HS 37 mm	4	0	75 cm	2401437
		5	1	75 cm	2501437



PLEASE SEE OUR WEBSITE FOR THE COMPLETE RANGE

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.



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



FOIL PACKS WITHOUT NEEDLE

Metric	USP	Length	Order number
2	3/0	150 cm	8200015
3	2/0	150 cm	8300015
4	1	150 cm	8400015
5	2	150 cm	8500015
6	3&4	150 cm	8600015
8	6	150 cm	8800015



FOIL PACKS

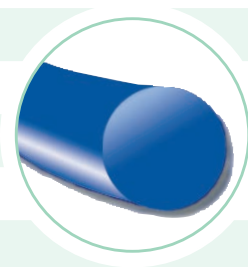
Reverse cutting	Metric	USP	Length	Order No.
 3/8 Circle	1	5/0	75 cm	8101519
	1.5	4/0	75 cm	8151519
	2	3/0	75 cm	8201519
	3	2/0	75 cm	8301530
	3.5	0	75 cm	8351530
	4	1	75 cm	8401537
DS 19 mm	5	2	75 cm	8501537
	6	3&4	75 cm	8601537
DS 30 mm				
DS 37 mm				

Cutting	Metric	USP	Length	Order No.
 Straight	2	3/0	75 cm	8202160
	3	2/0	75 cm	8302160
CS 60 mm				

PLEASE SEE OUR WEBSITE FOR THE COMPLETE RANGE

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).



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

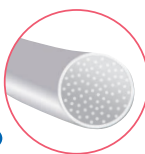
Reverse cutting		Metric	USP	Length	Order No.
 3/8 Circle	DS 12 mm	0.7	6/0	75 cm	9071512
		1	5/0	75 cm	9101519
	DS 19 mm	1.5	4/0	75 cm	9151519
		2	3/0	75 cm	9201519
	DS 24 mm	2	3/0	75 cm	9201524
		3	2/0	75 cm	9301524
	DS 30 mm	3	2/0	75 cm	9301530
		3.5	0	75 cm	9351530
	DS 40 mm	4	1	75 cm	9401540
		5	2	90 cm	9501540

Cutting		Metric	USP	Length	Order No.
 Straight	GS 60 mm	2	3/0	75 cm	9202160
		3	2/0	75 cm	9302160

PLEASE SEE OUR WEBSITE FOR THE COMPLETE RANGE

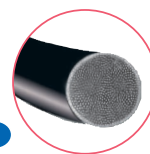
SUPRAMID

WHITE



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	White	Black
Tissue reaction	Minimal	
Absorption	Non absorbable, gradually encapsulated by connective tissue	

SUPRAMID WHITE

IN CASSETTES

Metric	USP	Length	Order No.
1.5	4/0	100 m	3015
2	3/0	100 m	3020
2.5	2/0	100 m	3025
3	2/0	100 m	3030
3.5	0	100 m	3035
4	1	100 m	3040
5	2	75 m	3050
6	3&4	50 m	3060
7	5	40 m	3070
8	6	40 m	3080
9	7	30 m	3090
10	8	30 m	3100



with preserving liquid

Metric	USP	Length	Order No.
1.5	4/0	100 m	3016
2	3/0	100 m	3021
2.5	2/0	100 m	3026
3	2/0	100 m	3031
3.5	0	100 m	3036
4	1	100 m	3041
5	2	75 m	3051
6	3&4	50 m	3061
7	5	40 m	3071
8	6	40 m	3081
9	7	30 m	3091
10	8	30 m	3101

SUPRAMID BLACK

IN CASSETTES

Metric	USP	Length	Order No.
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

Reverse cutting



3/8 Circle



	Metric	USP	Length	Order number
DS 19 mm	1	5/0	75 cm	4101519
	1.5	4/0	75 cm	4151519
	2	3/0	75 cm	4201519
	3	0	75 cm	4301519
DS 24 mm	2	3/0	75 cm	4201524
	3	2/0	75 cm	4301524
	3.5	0	75 cm	4351524
DS 36 mm	3	2/0	75 cm	4301536
	3.5	0	75 cm	4351536
	4	1	75 cm	4401536

PLEASE SEE OUR WEBSITE FOR THE COMPLETE RANGE

DERMAFIL

GREEN



VITAFIL

WHITE



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

IN CASSETTES DERMAFIL

Metric	USP	Length	Order No.
1.5	4/0	100 m	7015
2	3/0	100 m	7020
2.5	2/0	100 m	7025
3	2/0	100 m	7030
3.5	0	100 m	7035
4	1	100 m	7040
5	2	75 m	7050
6	3&4	50 m	7060
7	5	40 m	7070
8	6	40 m	7080



VITAFIL

Metric	USP	Length	Order No.
3	2/0	100 m	6030
3.5	0	100 m	6035
4	1	100 m	6040
5	2	100 m	6050
6	3&4	80 m	6060
7	5	60 m	6070
8	6	50 m	6080
9	7	40 m	6090
10	8	30 m	6100

POLYESTER

GREEN

FOIL PACKS

Round bodied taper point		Metric	USP	Length	Order number
 1/2 Circle	HR 16 mm	1.5	4/0	75 cm	7150116
	HR 20 mm	2	3/0	75 cm	7200120
	HR 26 mm	3	2/0	75 cm	7300126
	HR 30 mm	3.5	0	75 cm	7350130

Reverse cutting		Metric	USP	Length	Order number
3/8 Circle 	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
	DS 40 mm	4	1	75 cm	7401540
5		2	75 cm	7501540	
1/2 Circle 	HS 48 mm	6	3&4	75 cm	7601448
		7	5	75 cm	7701448

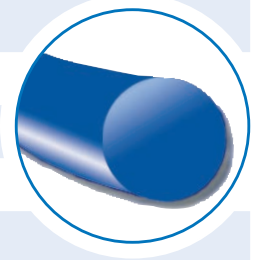


**PLEASE SEE OUR WEBSITE
FOR THE COMPLETE RANGE**

POLYPROPYLENE

BLUE

Type	Monofilament
Composition	Polypropylene, a polymer of propylene
Colour	Blue
Tissue reaction	Minimal
Absorption	Non absorbable



FOIL PACKS

Round bodied taper point							Metric	USP	Length	Order No.	Reverse cutting							Metric	USP	Length	Order number		
 1/2 Circle						HR 25 mm 4 1 75 cm 5400125						 3/8 Circle						DS 16 mm 1 5/0 45 cm 5101516					
																		DS 19 mm 1.5 4/0 75 cm 5151519					
																		DS 24 mm 2 3/0 75 cm 5201524					
																		DS 30 mm 3 2/0 75 cm 5301530					
Cutting							Metric	USP	Length	Order No.	DS 30 mm 3.5 0 75 cm 5351530												
Straight						GS 60 mm						DS 40 mm 4 1 90 cm 5401540											
												DS 40 mm 5 2 90 cm 5501540											

PLEASE SEE OUR WEBSITE FOR THE COMPLETE RANGE

PTFE

WHITE

PTFE suture is a monofilament non-absorbable, extremely soft and smooth material composed of a strand of polytetrafluoroethylene (PTFE). This material is a synthetic fluoropolymer of tetrafluoroethylene that is very strong, knots well and biologically inert.



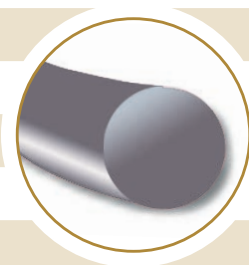
FOIL PACKS

Round bodied taper point		Metric	USP	Length	Order number	Reverse cutting		Metric	USP	Length	Order number
1/2 Circle 	HR 16 mm	0.7	6/0	60 cm	21070116	3/8 Circle 	DS 12 mm	0.7	6/0	60 cm	21071512
		1	5/0	60 cm	21100116		DS 16 mm	0.7	6/0	60 cm	21071516
		1.5	4/0	60 cm	21150116			1	5/0	60 cm	21101516
	HR 20 mm	1	5/0	60 cm	21100120		DS 19 mm	1.5	4/0	60 cm	21151516
		1.5	4/0	60 cm	21150120			1	5/0	60 cm	21101519
		2	3/0	60 cm	21200120			1.5	4/0	60 cm	21151519
						2	3/0	60 cm	21201519		

STEEL

MONOFILAMENT

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



CERCLAGE WIRE

Orthopaedic cerclage wire 315 stainless steel

Cerclage wire	Length	Order No.
ZCW 0.30 mm 30 g	500 cm	ZCW30
ZCW 0.35 mm 28 g	500 cm	ZCW28
ZCW 0.45 mm 26 g	500 cm	ZCW26
ZCW 0.55 mm 24 g	500 cm	ZCW24
ZCW 0.70 mm 22 g	500 cm	ZCW22
ZCW 0.90 mm 20 g	500 cm	ZCW20
ZCW 1.25 mm 18 g	500 cm	ZCW18
ZCW 1.60 mm 16 g	500 cm	ZCW16



IN CASSETTES

Metric	USP	Length	Order No.
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

LINAFIL

NATURAL

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



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





Ophthalmic Surgery



Side cutting spatula double armed				Metric	USP	Length	Order number
3/8 Circle 	2 x DSP 6.2 mm	150 µm		0.3	9/0	30 cm	ON95
				0.3	9/0	45 cm	ON95-45
				0.4	8/0	30 cm	ON85
				0.4	8/0	45 cm	ON85-45
	2 x DSP 6.2 mm	200 µm		0.5	7/0	30 cm	ON75
	2 x DSP 6.4 mm	220 µm		0.2	10/0	30 cm	ON105
				0.2	10/0	45 cm	ON105-45
	2 x DSP 8 mm	300 µm		0.7	6/0	45 cm	ON61



Side cutting spatula double armed				Metric	USP	Length	Order number
3/8 Circle 	2 x DSP 6 mm	200 µm		0.4	8/0	45 cm	OSU08
	2 x DSP 6.2 mm	150 µm		0.2	10/0	30 cm	OSU10
	2 x DSP 6.4 mm	200 µm		0.3	9/0	30 cm	OSU09
	2 x DSP 8 mm	200 µm		0.5	7/0	45 cm	OSU071
1/4 Circle 	2 x VSP 8 mm	300 µm 350 µm		0.7	6/0	45 cm	OSU06
				1	5/0	45 cm	OSU05
1/2 Circle 	2 x HSP 8 mm	200 µm		0.5	7/0	45 cm	OSU07



Side cutting spatula double armed				Metric	USP	Length	Order number
1/4 Circle 	2 x VSP 8 mm	350 µm		1	5/0	45 cm	OP51

PLEASE SEE OUR WEBSITE FOR THE COMPLETE RANGE

Needles

1/2 CIRCLE



Unit: 12 pc.

Ordinary Eye
GN



Spring Eye
GF



Ordinary Eye
GRN



Spring Eye
GRF



90 mm N°00

Z751

Z850

80 mm N°1

Z702

Z752

Z851

70 mm N°2

Z703

Z753

Z853

65 mm N°3

Z704

60 mm N°4

Z755

Z855

55 mm N°6

Z706

Z756

Z806

Z856

50 mm N°7

Z758

Z807

Z858

48 mm

Z840

45 mm N°8

Z708

Z759

Z808

Z859

40 mm N°9

Z710

Z760

Z810

Z860

35 mm N°10

Z711

Z761

Z811

Z861

30 mm N°12

Z712

Z762

Z812

Z862

25 mm N°13

Z713

Z763

Z813

Z863

20 mm N°15

Z714

Z764

Z814

Z864

16 mm N°16

Z766

Z866

SKI NEEDLES half curved

Unit: 12 pc.



Ordinary Eye



Spring Eye



80 mm N°1

Z202

70 mm N°2

Z203

65 mm N°3

Z204

60 mm N°4

Z205

57 mm N°5

Z201

55 mm N°6

Z206

50 mm N°7

Z207

45 mm N°8

Z208

40 mm N°9

Z260

35 mm N°10

Z261

30 mm N°12

Z262

25 mm N°13

Z263

20 mm N°15

Z264

16 mm N°16

Z266

12 mm N°20

Z268

3/8 CIRCLE

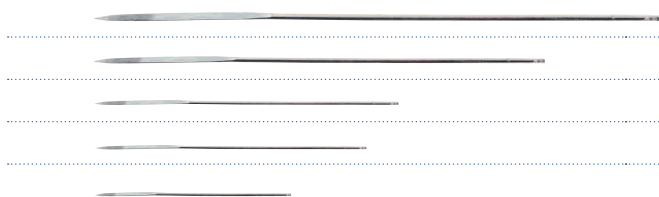


Unit: 12 pc.



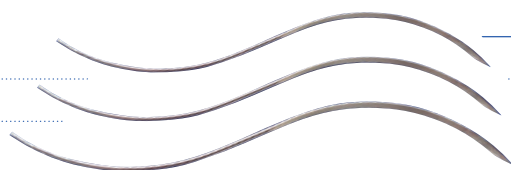
					
	Ordinary Eye BN	Spring Eye BF	Ordinary Eye BRN	Spring Eye BRF	Ordinary Eye BRT
					
130 mm N°6-0	Z495		Z595		
110 mm N°4-0			Z599		
100 mm N°000	Z500	Z550		Z650	
90 mm N°00	Z501	Z551	Z601	Z651	Z301
90 mm LIGHT N°00	Z502		Z602		
85 mm N°0			Z590		
80 mm N°1	Z503	Z552	Z591	Z652	Z303
70 mm N°2	Z504	Z553	Z603	Z653	
70 mm LIGHT N°2	Z504L				
65 mm N°3		Z554	Z604		
60 mm N°4	Z505	Z555		Z655	
57 mm N°5	Z506		Z605		
55 mm N°6		Z556		Z656	
50 mm N°7		Z557	Z607	Z657	
45 mm N°8	Z508	Z558	Z608	Z658	
40 mm N°9	Z510	Z560	Z610	Z660	
35 mm N°10	Z511	Z561	Z611	Z661	
32 mm N°11		Z570		Z670	
30 mm N°12	Z512	Z562	Z612	Z662	
25 mm N°13	Z513	Z563	Z613	Z663	
22 mm N°14		Z571		Z671	
20 mm N°15	Z514	Z564	Z614	Z664	
16 mm N°16	Z516	Z566		Z666	
14 mm N°17		Z567		Z667	
12 mm N°20		Z568		Z668	

STRAIGHT NEEDLE



			Ordinary Eye GSN	Spring Eye GSF
				
75 mm N° 1				Z904
60 mm N° 4			Z903	Z913
45 mm N° 8			Z902	
40 mm N° 9				Z912
35 mm N° 10				Z911

SERPENTINE NEEDLE



Ordinary Eye GSN



110 mm

Z403

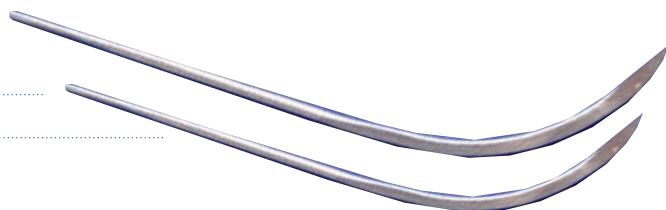
135 mm

Z401

145 mm

Z402

POST MORTEM SKI NEEDLES



Ordinary Eye



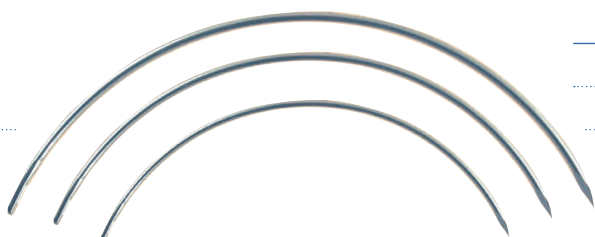
130 mm N° 5

Z281

100 mm N° 4

Z282

POST MORTEM NEEDLES 3/8 CIRCLE



Ordinary Eye



200 mm

Z400 (1 pc.)

150 mm N° 6

Z480

130 mm N° 5

Z481

100 mm N° 4

Z482

Skin Stapler & Remover

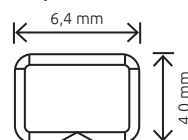
INDICATIONS:

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*

Staple size



	Unit	Order No.
1. Skin Stapler with 35 Wide Staples	10 pc.	ZS35W
2. Single use staple remover	20 pc.	ZSR
3. Single use staple remover 2	50 pc.	ZSR2



Skin Marker

For general purpose skin marking. Indelible gentian violet ink. Biocompatible, non toxic and non-irritating. With ruler in centimetres and inches.

	Unit	Order No.
Skin marker with ruler, sterile dual tip: regular and fine tip	36 pc.	ZSM20



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.



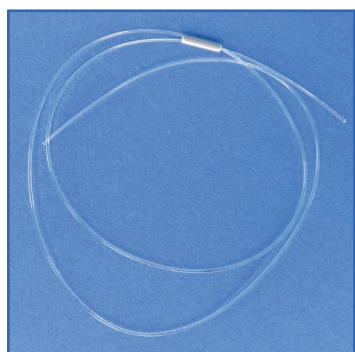
CRUCIATE NEEDLE

				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)

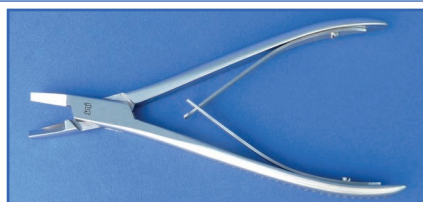
			STERILE EO	Order number
CCL nylon sutures	50 lb x 1000 mm + very small 30 mm needle loop		1 pc.	ZC0500005L
CCL nylon sutures	80 lb x 1600 mm + small 45 mm needle loop		1 pc.	ZC0800004L
CCL nylon sutures	80 lb x 1600 mm + medium 62 mm needle loop		1 pc.	ZC0800003L
CCL nylon sutures	100 lb x 1600 mm + 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

CCL instruments

CRIMP FORCEPS

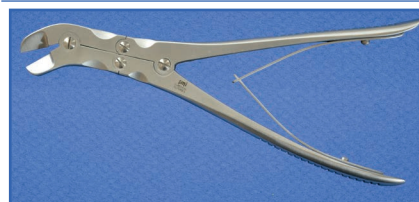


Order No.

ZC24

18 cm

COMPOUND CRIMP HIGH FORCE



Order No.

ZC25

23 cm

CCL Ormrod button stainless steel



ORMROD BUTTONS WITH HOLES

STERILE EO

Order No.

CCL Ormrod button Ø 6 mm thickness 1 mm 2 holes 1 pc.

ZCBU6H

CCL Ormrod button Ø 9 mm thickness 1.5 mm 2 holes 1 pc.

ZCBU9H

CCL Ormrod button Ø 11 mm thickness 2 mm 2 holes 1 pc.

ZCBU11H

ORMROD BUTTONS WITH SLOTS

Order No.

CCL Ormrod button Ø 6 mm thickness 1 mm 2 slots 1 pc.

ZCBU6S

CCL Ormrod button Ø 9 mm thickness 1.5 mm 2 slots 1 pc.

ZCBU9S

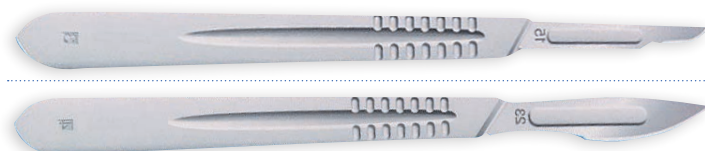
CCL Ormrod button Ø 11 mm thickness 2 mm 2 slots 1 pc.

ZCBU11S

Scalpel blade handles

COMPOSITION:
Stainless Steel

PRESENTATION:
Individual sterile foil packs



	Unit	Order No.
N° 3	10 pc.	ZBH3
N° 4	10 pc.	ZBH4

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



SURGIBOND

TISSUE ADHESIVE

INDICATIONS:

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

	Unit	Order No.
Surgibond 2.5 ml	1 pc.	ZG2
Surgibond applicators	6 pc.	ZG2A

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.	ZCB9N2C
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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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E-FIBER SUTURES TAPE

STERILE EO Order No.

CCL 2 mm wide braided UHMWPE 200 mm	1 pc.	ZCT2
CCL 3 mm wide braided UHMWPE 200 mm	1 pc.	ZCT3
CCL 4 mm wide braided UHMWPE 200 mm	1 pc.	ZCT4
CCL 4 mm wide braided UHMWPE 250 mm	1 pc.	ZCT4-25
CCL 5 mm wide braided UHMWPE 200 mm	1 pc.	ZCT5
CCL 5 mm wide braided UHMWPE 300 mm	1 pc.	ZCT5-30
CCL 6 mm wide braided UHMWPE 200 mm	1 pc.	ZCT6
CCL 6 mm wide braided UHMWPE 400 mm	1 pc.	ZCT6-40

Displaced abomasum set

TROCAR

The two-piece trocar, consisting of cannula and pin, is made of stainless steel. The pin is provided with a notch, which simplifies the drainage of liquids and gas. The handle is designed so that it fits well in the hand and cannot slip away. The cannula has 2 holes on the upper plate for easy attachment.

Technical details

- ☒ Stainless steel
- ☒ Cannula length 110 mm, Ø 5 mm (inside)
- ☒ Pin 112 mm long with a sharp tip



	Unit	Order No.
Trocar for toggle placing	1 pc.	Z031

LEFT DISPLACED ABOMASUM SUTURES

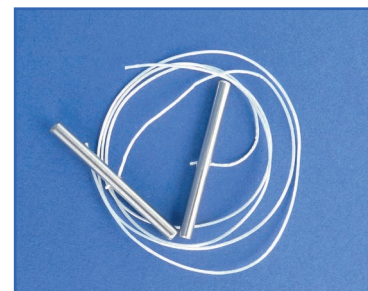
The Toggle Set was designed for the Grymer / Sterner abomasal relocation method and is available with either polyester or Supramid threads.

COMPOSITION:

- ☒ Polyester thread 330 mm long + inox toggle 33 mm long, Ø 4 mm
- ☒ Supramid thread 330 mm long + inox toggle 40 mm long, Ø 4 mm

BENEFITS:

- ☒ *The penetration of the Trocar opens the abdominal cavity only minimally*
- ☒ *Location of abomasum can be determined*
- ☒ *Often you get by without much instrumental effort*
- ☒ *Rapidly executable*
- ☒ *Antibiotics are rarely needed*
- ☒ *Cost-efficient*



Toggles suture set	Unit	Order No.
Polyester 6 x 2 tubes	1 pc.	Z030
Supramid 6 x 2 tubes	1 pc.	Z030S

ABOMASUM NEEDLE



Needle 200 mm

3/8 circle, reverse cutting, ordinary eye

Unit	Order No.
------	-----------

1 pc. Z400

Umbilical polyester tape



- ☒ Vaginal tape
- ☒ Umbilical tape
- ☒ Bühner band

Polyester tape

6.5 mm x 80 cm, sterile

Unit	Order No.
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1 dz. ZCE20

SMI Spon

COMPOSITION:

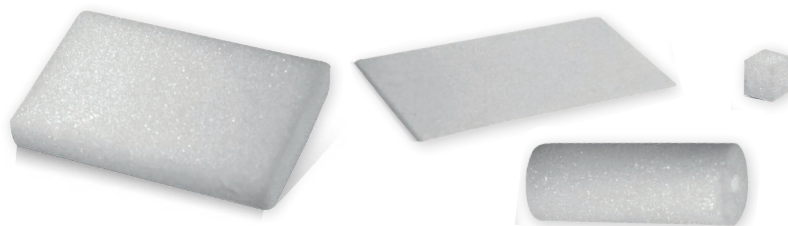
Highly purified first grade gelatine material

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

		Unit	Order number
standard	80 x 50 x 10 mm	10 pc.	ZHG805010
special	80 x 50 x 1 mm	20 pc.	ZHG805001
regular	70 x 50 x 10 mm	10 pc.	ZHG705010
tampon	80x30 mm diameter	6 pc.	ZHG8030
dental cube	10 x 10 x 10 mm	32 pc.	ZHG101010



SMI-CEL

Absorbable Hemostat – Oxidized Regenerated Cellulose

COMPOSITION:

Sterile absorbable knitted fabric prepared by the controlled oxidation of regenerated cellulose

INDICATIONS:

Used adjunctively in surgical procedures to assist in the control of capillary, venous, and small arterial bleeding
Biocompatible, providing rapid hemostasis and absorbed by the body within 7 - 14 days

SMI-CEL STANDARD

		Unit	Order number
1.25 cm x 5 cm	white	12 pc.	ZHCS012050
5 cm x 7.5 cm	white	12 pc.	ZHCS050075
5.1 cm x 35.6 cm	white	12 pc.	ZHCS051356
7.5 cm x 10 cm	white	12 pc.	ZHCS075100
10 cm x 20 cm	white	12 pc.	ZHCS100200

SMI-CEL KNIT

		Unit	Order number
2.6 cm x 2.6 cm	white	12 pc.	ZHCK026026
7.6 cm x 10.2 cm	white	12 pc.	ZHCK076102
15.2 cm x 22.9 cm	white	12 pc.	ZHCK152229
10.2 x 10.2 cm	white	12 pc.	ZHCK102102

SMI-CEL FIBRIL

		Unit	Order number
2.6 cm x 5.1 cm	white	10 pc.	ZHCF026051
5.1 cm x 10.2 cm	white	10 pc.	ZHCF051102
10.2 cm x 10.2 cm	white	10 pc.	ZHCF102102



Bone Wax



COMPOSITION:

Refined white beeswax, paraffin and isopropyl palmitate

INDICATIONS:

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

PRESENTATION:

2.5 g plates individually wrapped
12 in one box, sterile

	Unit	Order number
Bone Wax	1 dz.	Z046

Polypropylene mesh

BENEFITS:

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

INDICATIONS:

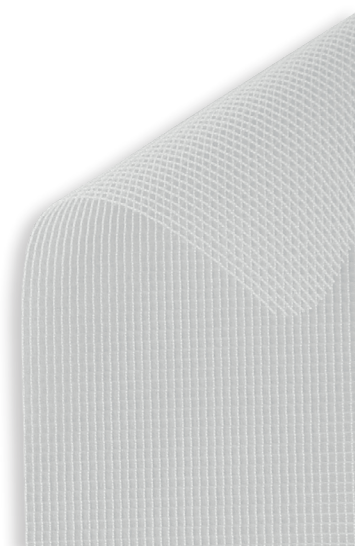
Reinforcement of the abdominal wall

- Hernia
 - Eventration
- via celioscopy or laparotomy

COMPOSITION:

Monofilament polypropylene
knitted into an elastic, durable mesh

POLYPROPYLENE MESH	Unit	Order number
5 x 10 cm	5 pc.	ZMS0510
6 x 11 cm	5 pc.	ZMS0611
7.5 x 15 cm	5 pc.	ZMS07515
10 x 15 cm	5 pc.	ZMS1015
15 x 15 cm	5 pc.	ZMS1515
30 x 30 cm	5 pc.	ZMS3030



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

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:	Unit	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

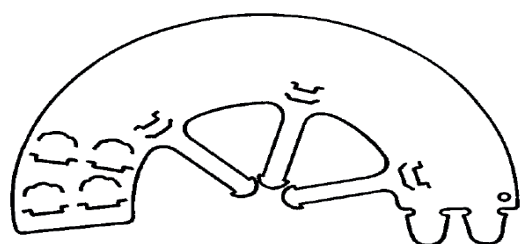
- ✓ Made of 100% environmentally friendly transparent polypropylene
- ✓ Available in 9 different sizes fitting any dog and cat
- ✓ Easy to fit on the patient
- ✓ 3 neck size adjustments



CLASSIC E-COLLAR	Fitting for neck Ø:	Unit	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 and cat
- ✓ Simple closing mechanism
- ✓ 3 neck size adjustments
- ✓ Easy to fit on the patient

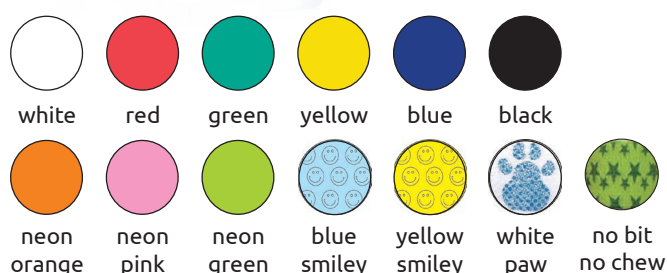


CLIC E-COLLAR	Fitting for neck Ø:	Unit	Order No.
7.5 cm	6 - 8 cm	10 pc.	ZKK75
10 cm	7 - 8 cm	10 pc.	ZKK10
12.5 cm	9 - 11 cm	10 pc.	ZKK125
15 cm	10 - 12 cm	10 pc.	ZKK15
20 cm	12 - 14 cm	10 pc.	ZKK20
25 cm	14 - 16 cm	10 pc.	ZKK25
30 cm	15 - 18 cm	10 pc.	ZKK30
35 cm	19 - 22 cm	10 pc.	ZKK35
40 cm	22 - 25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



2.5 cm - 4.5 m	Unit	Order No.
 red	60 pc.	ZBAR25
 green	60 pc.	ZBAG25
 blue	60 pc.	ZBAB25
 yellow	60 pc.	ZBAY25
 yellow smiley	60 pc.	ZBAY25-S
different colours	60 pc.	ZBAM25

7.5 cm - 4.5 m	Unit	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
 fun box with smiley and paw	24 pc.	ZBAM75-S
 no bit no chew	24 pc.	ZBABT75

15 cm - 4.5 m	Unit	Order No.
 red	12 pc.	ZBAR15
 green	12 pc.	ZBAG15

5 cm - 4.5 m	Unit	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
 fun box with smiley and paw	36 pc.	ZBAM5-S
 no bit no chew	36 pc.	ZBABT5

10 cm - 4.5 m	Unit	Order No.
 white	18 pc.	ZBAW10
 red	18 pc.	ZBAR10
 green	18 pc.	ZBAG10
 blue	18 pc.	ZBAB10
 yellow	18 pc.	ZBAY10
 black	18 pc.	ZBABL10
 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
 fun box with smiley and paw	18 pc.	ZBAM10-S
 no bit no chew	18 pc.	ZBABT10

Pilomat

TABLET CRUSHER

To crush tablets with a simple flick of the wrist.



TABLET SPLITTER

To cut tablets of any size in two.



	Unit	Order No.
Tablet crusher	1 pc.	Z045
Tablet splitter	1 pc.	Z044

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	Unit	Order No.
with silicone top	10 pc.	ZT1



Absorbent OP-Cover

- ✓ 56 gsm (g/m²) 3-ply OP cover
- ✓ Polyolefines Based Film 24gsm
- ✓ Rubber Based Adhesive (UFD technology) 2 gsm
- ✓ Hydrophilic Polypropylene Spunbond 30 gsm
- ✓ Latex Free Materials



Due to the material composition, the liquid is quickly dispersed and absorbed.

WITHOUT HOLE	Unit	Order No.	WITH HOLE	Unit	Order No.
30 x 45 cm	225 pc.	ZOC3045	31 x 44 cm, hole 1.5 x 4.5 cm	225 pc.	ZOC3144-S
45 x 60 cm	125 pc.	ZOC4560	31 x 44 cm, hole 3.5 x 9 cm	225 pc.	ZOC3144-M
60 x 90 cm	75 pc.	ZOC6090	31 x 44 cm, hole 5 x 14 cm	200 pc.	ZOC3144-B
90 x 120 cm	40 pc.	ZOC90120	44 x 74 cm, hole 7 x 20 cm	100 pc.	ZOC4474-S
120 x 120 cm	30 pc.	ZOC120120	44 x 74 cm, hole 8 x 24 cm	125 pc.	ZOC4474-M
120 x 180 cm	15 pc.	ZOC120180			
180 x 250 cm	15 pc.	ZOC180250			

Protection

BODY PROTECTION

disposable, polyethylene protective gowns, folded

- ✓ 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	Unit	Order No.
180 cm green	24 pc.	ZP001
170 cm green	24 pc.	ZP002
STANDARD 30 µ	Unit	Order No.
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



GLOVES



ECO-GLOVES 25 µ 90 cm GREEN	Unit	Order No.
Disposable, standard polyethylene gloves	100 pc.	ZP015



NECK-GLOVES 25 µ 90 cm FROM FINGERTIP TO NECK GREEN	Unit	Order No.
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	Unit	Order No.
Disposable plastic overboots with elastic bands	50 pc.	ZP030



Cattle hoofcare

Care product for hooves

	Unit	Order No.
Hoof care liquid extra strong 500 ml	1 pc.	ZD90



Dog and cat urinary catheters

BENEFITS:

- ✓ *Atraumatic polished lateral drainage holes*
- ✓ *Individually packed pouches*
- ✓ *Suitable for medium-long placement (3 days)*
- ✓ *User-friendly end-opening box*

COMPOSITION:

DOG CATHETER Made out of biocompatible polypropylene providing the desired amount of rigidity

CAT CATHETER Made out of low density polyethylene with wire introducing stylet, specially soft and flexible

CATHETER HUB Luer lock for connection to syringe or urine collection bag



CAT CATHETER	*	Unit	Order No.	DOG CATHETER	*	Unit	Order No.
1.00 mm x 13 cm	3 FG	12 pc.	ZAKA10	1.30 mm x 50 cm	4 FG	12 pc.	ZAKA13D
1.30 mm x 13 cm	4 FG	12 pc.	ZAKA13	2.00 mm x 50 cm	6 FG	12 pc.	ZAKA20
1.00 mm x 13 cm with Stylet	3 FG	12 pc.	ZAKA10-S	2.60 mm x 50 cm	8 FG	12 pc.	ZAKA26
1.30 mm x 13 cm with Stylet	4 FG	12 pc.	ZAKA13-S	3.30 mm x 50 cm	10 FG	12 pc.	ZAKA33

* Colour coding -

3FG = pink, 4FG = white, 6FG = yellow, 8FG = orange, 10FG = red

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.

	Unit	Order No.
1 rack for 2 horizontal suture boxes (125 mm x 72 mm x 143 mm)	1 pc.	Z070
Drawer for rack	1 pc.	Z071

Venocath

INTRAVENOUS CANNULA CATHETER

- ☑ Catheter made of resistant FEP (Fluorinated ethylene propylene), thin-walled with optimal flow rates.
- ☑ Lengths specially adapted for veterinary use.
- ☑ This FEP comply with USP Biocompatibility requirements.
- ☑ Recommended catheter dwell time up to 3 days.
- ☑ AISI 304 stainless steel cannula.
- ☑ Catheter connection: Luer lock connector.
- ☑ Double grip plates for secure guidance.
- ☑ Flexible wings to secure fixation.
- ☑ Colour coding for different sizes.
- ☑ Hydrophobic filter for fast reflux. Transparent flash-back chamber.
- ☑ Two radio opaque lines.



Specification	G / DIA / L	Colour	Flow ml/min	Unit	Order number
G26 0,60 x 19 mm	26 / 06 / 19	violet	17 ml	100 pc.	ZAG26.06.18
G24 0,70 x 19 mm	24 / 07 / 19	yellow	23 ml	100 pc.	ZAG24.07.19
G22 0,90 x 25 mm	22 / 09 / 25	blue	36 ml	100 pc.	ZAG22.09.25
G20 1,10 x 25 mm	20 / 11 / 25	pink	59 ml	100 pc.	ZAG20.11.25
G20 1,10 x 32 mm	20 / 11 / 32	pink	56 ml	100 pc.	ZAG20.11.32
G18 1,30 x 32 mm	18 / 13 / 32	green	94 ml	100 pc.	ZAG18.13.32
G18 1,30 x 45 mm	18 / 13 / 45	green	90 ml	100 pc.	ZAG18.13.45
G17 1,50 x 45 mm	17 / 15 / 45	white	142 ml	100 pc.	ZAG17.15.45
G16 1,70 x 45 mm	16 / 17 / 45	grey	200 ml	100 pc.	ZAG16.17.45
G14 2,00 x 45 mm	14 / 20 / 45	orange	305 ml	100 pc.	ZAG14.20.45
G14 2,00 x 70 mm	14 / 20 / 70	orange	290 ml	50 pc.	ZAG14.20.70
G13 2,35 x 50 mm	13 / 23 / 50	pink	330 ml	50 pc.	ZAG13.23.50
G13 2,35 x 80 mm	14 / 23 / 80	pink	315 ml	50 pc.	ZAG13.23.80
G12 2,70 x 50 mm	12 / 27 / 50	blue	420 ml	50 pc.	ZAG12.27.50
G12 2,70 x 80 mm	12 / 27 / 80	blue	375 ml	50 pc.	ZAG12.27.80

Magnet

	Unit	Order number
1. Ruminal magnet	12 pc.	Z080
2. Ruminal magnet super strong	12 pc.	Z081
3. Ruminal magnet super strong with protection	12 pc.	Z082



Surgicryl® absorbable sutures



SURGICRYL®
PDO
POLYDIOXANONE



Surgicryl® PDO 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 Polyglecaprone 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