

DENTAL CATALOGUE

For quality & safety



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 quality surgical sutures and medical devices.

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

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 120 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 dental 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 dentists around the world.



CERTIFICATES









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.

15 January 2021

 Certificate No:
 LRQ 4008223/8

 Original Approval:
 16 January 2018

 Current Certificate:
 16 January 2018

LRQA Notified Body Number 0088

Certificate Expiry:

Issued by: Lloyd's Register Quality Assurance Limited

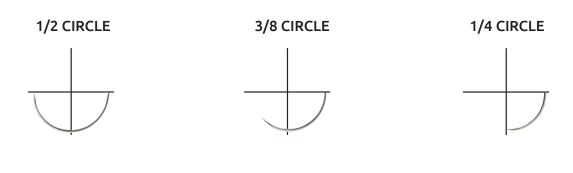
1 Trinity Park, Bickenhill Lane, Birmingham, B37 7ES, United Kingdon

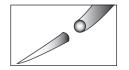
Libyth Register Groups Linited. In difficuse and subcladed, including Libyth Register (pullity Assurance United (SAVA), and their respective offices, employees or agents are, helpfoldedly and collectively, ordered to in this class as 1.5 kpt for Segion as Libyth Register assurance or respective assurance and their section and the section of the contractive or agents as a consider reference and contractive for sections of the section of the contractive or agents as a consider reference and contractive for sections of the contractive for sections of the contractive for sections and contractive for sections of the contractive for sections of the contractive for sections and contractive for sections are contractive for sections as a section of the contractive for sections and contractive for sections are contractive for sections are contractive for



NEEDLE TYPES

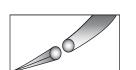
SMI surgical needles are manufactured from highest quality stainless steel grades for outstanding performance, combining high ductility and strong bending moment. Advanced silicon coating ensures smooth penetration and reduced tissue trauma. The shape of the needle body is designed in order to allow maximum stability in the needle holder.





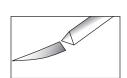


TAPER POINTA gradual taper to a round bodied needle.





TAPER CUTTING POINTBalanced, cutting point-tapering into a round bodied needle.

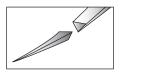




CONVENTIONAL CUTTING

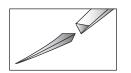
A triangular body offers a third cut

A triangular body offers a third cutting edge on the inside concave curvature.



REVERSE CUTTING

A triangular body offers a third cutting edge on the outer convex curvature.





EASY PASS NEEDLEPrecision point with extra sharpening.

EASY PASS NEEDLE



The Easy Pass needle combines 3 advanced technologies to a prime precision needle:

Advanced needle coating technology Precision point with extra sharpening

A new generation of stainless steel

CHARACTERISTICS

- ✓ Precision point with extra sharpening
- Advanced needle coating technology Silicone coating covers entire surgical needle

BENEFITS

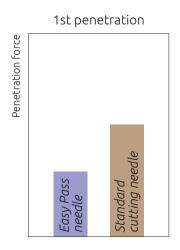
Excellent penetration to reduce patient trauma and to maintain intimal integrity Optimal and predicable penetration Long-lasting sharpness over a multiplicity of passes

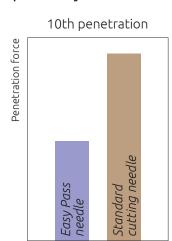
Significantly sharper pass after pass Best bending and break resistance Optimal combination of strength and ductility

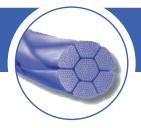
Extremely smooth surface Better penetration, control and needle passage Maintains needle sharpness from start to finish over multiple passes

INDICATIONS Cosmetic and plastic surgery

Penetration performance improved by 40% - 50% compared to standard cutting needles.







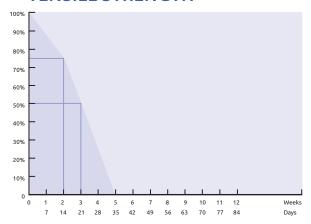


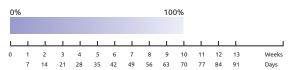
Туре	Braided and coated multifilament
Composition	Polyglactine 910, a copolymer made of 90% glycolide and 10% L-lactide
Coating	Poly-glycolide-co-L-lactide and calcium stearate (<1%)
Colour	Violet / Beige-undyed
Tissue reaction	Minimal
Absorption	The hydrolytic action by which the material is broken down results in total absorption between 56 and 70 days. Between 40% and 50% of tensile strength remain after 21 days.
Presentation	Box with 12 sutures

CHARACTERISTICS	BENEFITS
☑ High tensile strength	Excellent tissue support
☑ Synthetic	Minimal tissue reaction
☑ Breaks down by hydrolysis	Predictable absorption rate
☑ Braided structure	Excellent handling properties High flexibility High tensile strength Excellent knot security
☑ Coated multifilament	Soft passage through the tissues with minimal sawing, tissue drag and trauma Good knot tie down / adjustability Reduced capillary action
✓ Hermetically sealed packing	Guaranteed seal and product sterility

Being absorbable not to use when an extended wound support is required. Caution in patients with delayed wound healing (e.g. compromised immune system).

TENSILE STRENGTH





Round	bodied taper	point	Metric	USP	Length		Order number
			0.7	6/0	75 cm	violet	15070113
	HR 13 mm		1	5/0	75 cm	violet	15100113
			1.5	4/0	75 cm	violet	15150113
1/2 circle			1	5/0	75 cm	violet	15100117
HR 17 mm	(1	1.5	4/0	75 cm	violet	15150117	
	пк і/ ііііі		2	3/0	75 cm	violet	15200117
<u> </u>			3	2/0	75 cm	violet	15300117
			1.5	4/0	75 cm	violet	15150122
	HR 22 mm	()	2	3/0	75 cm	violet	15200122
			3	2/0	75 cm	violet	15300122

Round bodied taper point			Metric	USP	Length		Order number
3/8 circle	DR 17 mm		1.5	4/0	45 cm	violet	15150217
	DR 22 mm		2	3/0	75 cm	violet	15200222

Revers	e cutting		Metric	USP	Length		Order number
	HS 12 mm		0.7	6/0	45 cm	violet	15071412
	HS 17 mm	\ /	1	5/0	75 cm	violet	15101417
	пэ і / іііііі		1.5	4/0	75 cm	violet	15151417
1/2 circle	HS 22 mm		2	3/0	75 cm	violet	15201422
	HS 23 mm		5	2	90 cm	violet	15501423
<u> </u>	IIC 26 mm	\ /	2	3/0	75 cm	violet	15201426
	HS 26 mm		3	2/0	75 cm	violet	15301426

Revers	e cutting	Metric	USP	Length		Order number
		0.7	6/0	45 cm	violet	15071512
DS 12 mm	DS 12 mm	J 1	5/0	45 cm	violet	15101512
		1.5	4/0	45 cm	violet	15151512
		0.7	6/0	45 cm	violet	15071516
	DS 16 mm	1	5/0	75 cm	violet	15101516
	D3 10 IIIII	1.5	4/0	75 cm	violet	15151516
		2	3/0	45 cm	violet	15201516-45
	DS 16 mm Easy Pass	2	3/0	50 cm	undyed	15201516UP
circle	DS 16 mm black) 0.7	6/0	45 cm	violet	15071516VB
+ ,		1	5/0	75 cm	violet	15101519
	DS 19 mm	1.5	4/0	75 cm	violet	15151519
		2	3/0	75 cm	violet	15201519
	DS 19 mm Easy Pass	1.5	4/0	50 cm	undyed	15151519UP
	DS 19 mm black	1	5/0	75 cm	violet	15101519VB
	D3 19 IIIII Dlack	1.5	4/0	75 cm	violet	15151519VB
		1.5	4/0	75 cm	violet	15151524
DS 24 mm	DS 24 mm	/ 2	3/0	75 cm	violet	15201524
		3	2/0	75 cm	violet	15301524
	DS 24 mm Easy Pass	2	3/0	50 cm	undyed	15201524UP
Round	bodied taper cutting p	oint Metric	USP	Length		Order number
circle	HRT 13 mm	<i>)</i> 1.5	4/0	75 cm	violet	15150513
	LIDT 17	1.5	4/0	75 cm	violet	15150517
	HRT 17 mm	2	3/0	75 cm	violet	15200517
		oint Metric	USP	Length		Order number
Round	bodied taper cutting p					
	DRT 13 mm	1.5	4/0	75 cm	violet	15150413
Round			4/0 4/0	75 cm 75 cm	violet violet	15150413 15150417



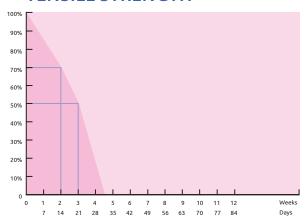


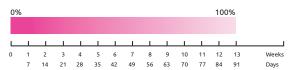
Туре	Braided and coated multifilament
Composition	Polyglycolic acid
Coating	Polycaprolactone and calcium stearate (1%)
Colour	Violet / Beige-undyed
Tissue reaction	Minimal
Absorption	The hydrolytic action by which the material is broken down results in total absorption in approximately 60 to 90 days. Approximately 50% of tensile strength remain after 21 days.
Presentation	Box with 12 sutures

CHARACTERISTICS	BENEFITS
☑ High tensile strength	Excellent tissue support
☑ Synthetic	Minimal tissue reaction
☑ Breaks down by hydrolysis	Predictable absorption rate
☑ Braided structure	Excellent handling properties High flexibility High tensile strength Excellent knot security
☑ Coated multifilament	Soft passage through the tissues with minimal sawing, tissue drag and trauma Good knot tie down / adjustability Reduced capillary action
☑ Hermetically sealed packing	Guaranteed seal and product sterility

Being absorbable not to use when an extended wound support is required. Caution in patients with delayed wound healing (e.g. compromised immune system).

TENSILE STRENGTH







Round	bodied taper p	oint	Metric	USP	Length		Order number
			0.7	6/0	75 cm	violet	11070113
HR 13 mm		1	5/0	75 cm	violet	11100113	
		1.5	4/0	75 cm	violet	11150113	
			0.7	6/0	75 cm	violet	11070117
/2 circle			1	5/0	75 cm	violet	11100117
	HR 17 mm		1.5	4/0	75 cm	violet	11150117
			2	3/0	75 cm	violet	11200117
			3	2/0	75 cm	violet	11300117
			1.5	4/0	75 cm	violet	11150122
	110.22		2	3/0	75 cm	violet	11200122
	HR 22 mm		2	3/0	75 cm	undyed	11200122U
			3	2/0	75 cm	violet	11300122
Round	bodied taper p	oint	Metric	USP	Length		Order number
/8 circle		\ 1	1.5	4/0	75 cm	violet	11150217
	DR 17 mm		2	3/0	75 cm	violet	11200217
Revers	e cutting		Metric	USP	Length		Order number
			2	3/0	75 cm	violet	11201422
/2 sizala	115.00	/	2	3/0	75 cm	undyed	11201422U
/2 circle	HS 22 mm		3	2/0	75 cm	violet	11301422
			3	2/0	75 cm	undyed	11301422U
			1.5	4/0	75 cm	violet	11151426
,	HS 26 mm		2	3/0	75 cm	violet	11201426
			3	2/0	75 cm	violet	11301426
Cutting)		Metric	USP	Length		Order number
/8 circle							
	NS 16 mm		1	5/0	45 cm	violet	11101716

Revers	e cutting		Metric	USP	Length		Order number
	DC 12		0.7	6/0	45 cm	violet	11071512
			0.7	6/0	45 cm	undyed	11071512U
	DS 12 mm		1	5/0	45 cm	violet	11101512
			1.5	4/0	75 cm	violet	11151512
			0.7	6/0	50 cm	undyed	11071512UP
	DS 12 mm Easy Pass		1	5/0	50 cm	undyed	11101512UP
	Lusy i uss		1.5	4/0	50 cm	undyed	11151512UP
			0.7	6/0	75 cm	violet	11071516
			1	5/0	75 cm	violet	11101516
	DS 16 mm		1	5/0	75 cm	undyed	11101516U
	D3 10 111111		1.5	4/0	75 cm	violet	11151516
			1.5	4/0	75 cm	undyed	11151516U
			2	3/0	75 cm	violet	11201516
3/8 circle	DS 16 mm Easy Pass		1.5	4/0	50 cm	undyed	11151516UP
	DS 19 mm		1	5/0	75 cm	violet	11101519
			1.5	4/0	75 cm	violet	11151519
			1.5	4/0	75 cm	undyed	11151519U
			2	3/0	75 cm	violet	11201519
			2	3/0	75 cm	undyed	11201519U
			3	2/0	75 cm	violet	11301519
	DS 19 mm		1.5	4/0	50 cm	undyed	11151519UP
	Easy Pass		2	3/0	50 cm	undyed	11201519UP
			2	3/0	75 cm	violet	11201524
	DS 24 mm		2	3/0	75 cm	undyed	11201524U
	U3 24 IIIIII		3	2/0	75 cm	violet	11301524
			3	2/0	75 cm	undyed	11301524U
	DS 24 mm	1	2	3/0	50 cm	undyed	11201524UP
	Easy Pass		3	2/0	50 cm	undyed	11301524UP





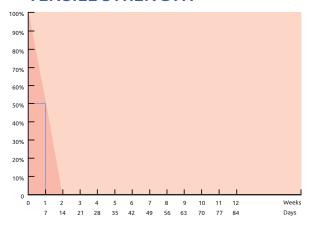
Туре	Braided and coated multifilament
Composition	Polyglycolic acid
Coating	Polycaprolactone and calcium stearate (1%)
Colour	Beige-undyed / Violet
Tissue reaction	Minimal
Absorption	The hydrolytic action by which the material is broken down results in total absorption in approximately 42 days. Approximately 50% of tensile strength remain after 7 days.
Presentation	Box with 12 sutures

CHARACTERISTICS	BENEFITS
☐ High initial tensile strength	Excellent tissue support
☑ Synthetic	Minimal tissue reaction
☐ Breaks down by hydrolysis	Predictable absorption rate, quick mass absorption
☑ Braided structure	Excellent handling properties High flexibility High tensile strength Excellent knot security
☑ Coated multifilament	Soft passage through the tissues with minimal sawing, tissue drag and trauma Good knot tie down / adjustability Reduced capillary action
✓ Hermetically sealed packing	Guaranteed seal and product sterility

When wound support for more than 7 days is required.

Caution in patients with delayed wound healing (e.g. compromised immune system).

TENSILE STRENGTH





Round bodied taper point		Metric	USP	Length		Order number			
	HR 13 mm		1	5/0	75 cm	undyed	14100113		
		9	1	5/0	75 cm	undyed	14100117		
1/2 circle	HR 17 mm		1.5	4/0	75 cm	undyed	14150117		
			2	3/0	75 cm	undyed	14200117		
			1.5	4/0	75 cm	undyed	14150122		
1	HR 22 mm		2	3/0	75 cm	undyed	14200122		
			3	2/0	75 cm	undyed	14300122		
Round	Round bodied taper point Metric USP Length Order number								
5/8 circle									
-	FR 17 mm		1.5	4/0	75 cm	undyed	14150317		
Round 1/2 circle	bodied taper o	utting point	Metric 2	USP 3/0	Length 75 cm	undyed	Order number 14200517		
Round	bodied taper c	utting point	Metric	USP	Length		Order number		
			1	5/0	75 cm	undyed	14100416		
3/8 circle	DRT 16 mm		1.5	4/0	75 cm	undyed	14150416		
			2	3/0	75 cm	undyed	14200416		
	DRT 19 mm		1.5	4/0	75 cm	undyed	14150419		
<u> </u>			2	3/0	75 cm	undyed	14200419		
Revers	e cutting	Metric	USP	Length		Order number			
1/2 circle	HS 17 mm	\ /	1.5	4/0	45 cm	undyed	14151417		
	113 17 1111111		2	3/0	45 cm	undyed	14201417		



Revers	Metric	USP	Length	Ord	ler number	
		0.7	6/0	75 cm	undyed 14	071512
	DS 12 mm	/ 1	5/0	75 cm	undyed 14	101512
		1.5	4/0	75 cm	undyed 14	151512
		0.7	6/0	50 cm	undyed 14	071512P
	DS 12 mm Easy Pass	/ 1	5/0	50 cm	undyed 14	101512P
	Lasy Fass	1.5	4/0	50 cm	undyed 14	151512P
		1	5/0	75 cm	undyed 14	101516
	DS 16 mm	1.5	4/0	75 cm	undyed 14	151516
		2	3/0	45 cm	undyed 14	201516
3/8 circle	DS 16 mm black	/ 1	5/0	75 cm	undyed 14	101516VB
		1	5/0	75 cm	undyed 14	101519
	DS 19 mm	1.5	4/0	75 cm	undyed 14	151519
\downarrow	וווווו פו כט	2	3/0	75 cm	undyed 14	201519
		3	2/0	75 cm	undyed 14	301519
	DS 19 mm	1.5	4/0	50 cm	undyed 14	151519P
	Easy Pass	2	3/0	50 cm	undyed 14	201519P
	DS 19 mm black	/ 1.5	4/0	75 cm	undyed 14	151519VB
	DS 19 mm black	2	3/0	75 cm	undyed 14	201519VB
	DS 24 mm	, 2	3/0	75 cm	undyed 14	201524
		3	2/0	75 cm	undyed 14	301524
	DS 24 mm Easy Pass	2	3/0	50 cm	undyed 14	201524P



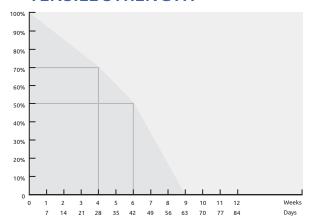


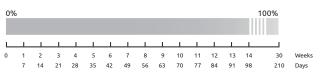
Туре	Monofilament
Composition	Polydioxanone, a polymer made from polyester poly (p-dioxanone)
Coating	None
Colour	Violet
Tissue reaction	Minimal
Absorption	The hydrolytic action by which the material is broken down results in total absorption in approximately 180 to 210 days. Approximately 50% of tensile strength remain after 42 days.
Presentation	Box with 12 sutures

CHARACTERISTICS		BENEFITS				
\checkmark	High and long-lasting tensile strength	Outstanding strength retention for extended wound support				
\checkmark	Synthetic	Minimal tissue reaction				
\checkmark	Breaks down by hydrolysis	Predictable absorption rate				
V	Monofilament with microscopic uniform diameter	Soft passage through the tissues with minimal sawing, tissue drag and trauma Absence of capillarity (no support of bacterial growth) Excellent knot tie down				
\checkmark	Pliability and softness	Good handling properties Easy and secure knotting				
\checkmark	Hermetically sealed packing	Guaranteed seal and product sterility				

Being absorbable not to use when wound support for more than 6 weeks is required. Caution in patients with delayed wound healing (e.g. compromised immune system).

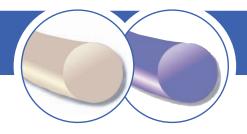
TENSILE STRENGTH





Round	bodied taper p	oint	Metric	USP	Length		Order number
	LID 12	()	0.7	6/0	75 cm	violet	13070113
	HR 13 mm		1	5/0	75 cm		
1/2 circle	HR 17 mm		0.7	6/0	75 cm	violet	13070117
		()	1	5/0	75 cm	violet	
			1.5	4/0	75 cm	violet	13150117
			2	3/0	75 cm	violet	13200117
	IID 22 mm		1.5	4/0	75 cm	violet	13150122
	HR 22 mm		2	3/0	75 cm	violet	13200122

Reverse cutting			Metric	USP	Length		Order number
			0.7	6/0	45 cm	violet	13071512
	DS 12 mm		1	5/0	45 cm	violet	13101512
			1.5	4/0	75 cm	violet	13151512
	DC 16 mm		1	5/0	75 cm	violet	13101516
	DS 16 mm		1.5	4/0	75 cm	violet	13151516
	DS 16 mm black	\bigvee	1	5/0	75 cm	violet	13101516VB
3/8 circle	DS 19 mm		1	5/0	45 cm	violet	13101519
			1	5/0	75 cm	violet	13101519-75
			1.5	4/0	75 cm	violet	13151519
\downarrow			2	3/0	75 cm	violet	13201519
	DS 19 mm Easy Pass		1	5/0	50 cm	violet	13101516P
	DS 19 mm black		1.5	4/0	75 cm	violet	13151519VB
			1.5	4/0	75 cm	violet	13151524
	DS 24 mm		2	3/0	75 cm	violet	13201524
			3	2/0	75 cm	violet	13301524





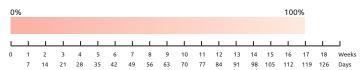
Туре	Monofilament
Composition	Polyglecaprone 25, a copolymer made of 75% glycolide and 25% E-caprolactone
Coating	None
Colour	Violet / Beige-undyed
Tissue reaction	Minimal
Absorption	The hydrolytic action by which the material is broken down results in total absorption in approximately 90 to 120 days. Approximately 60% of tensile strength remain after 7 days.
Presentation	Box with 12 sutures

CH	IARACTERISTICS	BENEFITS
V	High tensile strength	Excellent tissue support
\checkmark	Synthetic	Minimal tissue reaction
\checkmark	Breaks down by hydrolysis	Predictable absorption rate
V	Monofilament with microscopic uniform diameter	Soft passage through the tissues with minimal sawing, tissue drag and trauma Absence of capillarity (no support of bacterial growth) Excellent knot tie down
V	Pliability and softness	Good handling properties Easy and secure knotting
\checkmark	Hermetically sealed packing	Guaranteed seal and product sterility

Being absorbable not to use when an extended wound support is required. Caution in patients with delayed wound healing (e.g. compromised immune system).

TENSILE STRENGTH

100% 90% 80% 70% 60% 50% 40% 20% 10% 0 1 2 3 4 5 6 7 8 9 10 11 12 Weeks 7 14 21 28 35 42 49 56 63 70 77 84 Days



HR 13 mm	Round	bodied taper point	Metric	USP	Length		Order number
1.5			0.7	6/0	45 cm	violet	16070113
		HR 13 mm	1	5/0	45 cm	violet	16100113
HR 17 mm			1.5	4/0	75 cm	violet	16150113
Reverse cutting	/2 circle	y	1	5/0	45 cm	violet	16100117
Reverse cutting		HR 17 mm	1.5	4/0	75 cm	violet	16150117
Reverse cutting			2	3/0	75 cm	violet	16200117
Reverse cutting Metric USP Length Order number	<u> </u>	,	1.5	4/0	75 cm	violet	16150122
Newerse cutting		HR 22 mm) 2	3/0	75 cm	violet	16200122
DS 12 mm			3	2/0	75 cm	violet	16300122
DS 12 mm 0.7 6/0 75 cm undyed 16071512-75 1 5/0 45 cm violet 16101512 1 5/0 45 cm violet 16101512 1 5/0 50 cm undyed 16071512P DS 12 mm Easy Pass 1 5/0 50 cm undyed 16101512P 1 5/0 50 cm undyed 16101512P 1 5/0 75 cm undyed 16101512P 1 5/0 75 cm undyed 16101516P DS 16 mm 1.5 4/0 75 cm undyed 16151516P DS 16 mm black 1 5/0 75 cm undyed 16101516P DS 16 mm black 1 5/0 75 cm undyed 16101516P DS 16 mm 1 5/0 50 cm undyed 16101516P Easy Pass 1 5/0 75 cm undyed 16101516P DS 16 mm black 1 5/0 75 cm undyed 16101516P DS 19 mm 1.5 4/0 75 cm undyed 16101519V 1 5/0 75 cm violet 16101519V 1 5/0 75 cm undyed 16101519P DS 19 mm 1.5 4/0 75 cm undyed 16201519 2 3/0 75 cm undyed 16201519P DS 19 mm 1.5 4/0 50 cm undyed 16301519 DS 19 mm 1.5 4/0 50 cm undyed 16301519P DS 19 mm 1.5 4/0 50 cm undyed 16101519P DS 19 mm 1.5 4/0 50 cm undyed 16201519P DS 19 mm 1.5 4/0 50 cm undyed 16201519P DS 19 mm 1.5 4/0 75 cm violet 16101519VB DS 19 mm 1.5 4/0 75 cm violet 16101519VB DS 19 mm 1.5 4/0 50 cm undyed 16201519P DS 19 mm 1.5 4/0 75 cm violet 16101519VB DS 19 mm 1.5 4/0 75 cm violet 16101519VB DS 19 mm 1.5 4/0 75 cm violet 16101519VB DS 19 mm 1.5 4/0 75 cm violet 16101519VB DS 19 mm 1.5 4/0 75 cm violet 16101519VB DS 19 mm 1.5 4/0 75 cm violet 16101519VB DS 19 mm 1.5 4/0 75 cm violet 16101519VB DS 19 mm 1.5 4/0 75 cm violet 16101519VB DS 19 mm 1.5 4/0 75 cm violet 16101519VB DS 19 mm 1.5 4/0 75 cm violet 16151519VB	Revers	e cutting	Metric	USP	Length		Order number
B circle DS 12 mm Easy Pass DS 12 mm Easy Pass DS 10 mm DS 10 mm Easy Pass DS 10 mm DS			0.7	6/0	45 cm	undyed	16071512
1 5/0 45 cm undyed 16101512 1 5/0 45 cm violet 16101512 1 5/0 50 cm undyed 16071512 DS 12 mm 1 5/0 50 cm undyed 16101512 1 5/0 50 cm undyed 16101512 1 5/0 50 cm undyed 16101512 1 5/0 75 cm undyed 16101516 1 5/0 75 cm undyed 16101516 1 5/0 75 cm undyed 16101516 1 5/0 75 cm undyed 16151516 1 5/0 75 cm undyed 16151516 1 5/0 75 cm undyed 16201516 2 3/0 75 cm undyed 16101516 DS 16 mm 1 5/0 50 cm undyed 16101516 DS 16 mm 1 5/0 50 cm undyed 16101516 DS 16 mm 1 5/0 75 cm undyed 16101516 DS 16 mm 1 5/0 75 cm undyed 16101519 DS 19 mm 1.5 4/0 75 cm undyed 16101519 DS 19 mm 1.5 4/0 75 cm undyed 16201519 DS 19 mm 1.5 4/0 50 cm undyed 16101519 DS 19 mm 1.5 4/0 50 cm undyed 16101519 DS 19 mm 1.5 4/0 50 cm undyed 16101519 DS 19 mm 1.5 4/0 50 cm undyed 16101519 DS 19 mm 1.5 4/0 50 cm undyed 16101519 DS 19 mm 1.5 4/0 50 cm undyed 16101519 DS 19 mm 1.5 4/0 50 cm undyed 16101519 DS 19 mm 1.5 4/0 50 cm undyed 16101519 DS 19 mm 1.5 4/0 50 cm undyed 16101519 DS 19 mm 1.5 4/0 75 cm violet 16101519 DS 19 mm 1.5 4/0 75 cm violet 16101519 DS 19 mm 1.5 4/0 75 cm violet 16101519 DS 19 mm 1.5 4/0 75 cm violet 16101519 DS 24 mm 2 3/0 75 cm undyed 16201524			0.7	6/0	75 cm	undyed	16071512-75
B circle DS 16 mm DS 17 mm DS 18 mm DS 19		DS 12 mm	0.7	6/0	75 cm	violet	16071512V
DS 12 mm 1			1	5/0	45 cm	undyed	16101512
DS 12 mm			1	5/0	45 cm	violet	16101512V
Basy Pass			0.7	6/0	50 cm	undyed	16071512P
1.5			1	5/0	50 cm	undyed	16101512P
DS 16 mm		Lusy i uss	1.5	4/0	50 cm	undyed	16151512P
B circle DS 16 mm			1	5/0	75 cm	undyed	16101516
1.5 4/0 75 cm violet 16151516V		DS 16 mm	1	5/0	75 cm	violet	16101516V
B circle DS 16 mm Easy Pass 1.5 4/0 50 cm undyed 16101516P DS 16 mm black 1 5/0 50 cm undyed 16101516P DS 16 mm black 1 5/0 75 cm violet 16101516VB 1 5/0 75 cm violet 16101519V 1.5 4/0 75 cm undyed 16151519V 1.5 4/0 75 cm undyed 16201519 2 3/0 75 cm violet 16201519V 3 2/0 75 cm undyed 16301519 DS 19 mm 1.5 4/0 50 cm undyed 16301519 DS 19 mm 1.5 4/0 50 cm undyed 16301519 DS 19 mm 1.5 4/0 50 cm undyed 16201519P Easy Pass 2 3/0 50 cm undyed 16201519P DS 19 mm black 1 5/0 45 cm violet 16151519P Easy Pass 2 3/0 50 cm undyed 16201519P DS 19 mm black 1 5/0 75 cm violet 16151519VB 1.5 4/0 75 cm violet 16151519VB			1.5	4/0	75 cm	undyed	16151516
DS 16 mm 1 5/0 50 cm undyed 16101516P			1.5	4/0	75 cm	violet	16151516V
DS 16 mm Easy Pass 1.5 4/0 50 cm undyed 16151516P DS 16 mm black 1 5/0 75 cm violet 16101516VB 1 5/0 75 cm violet 16101519V 1.5 4/0 75 cm undyed 16151519P DS 19 mm 1.5 4/0 75 cm violet 16201519 2 3/0 75 cm undyed 16301519 DS 19 mm 1.5 4/0 50 cm undyed 16301519 DS 19 mm 1.5 4/0 50 cm undyed 16301519 DS 19 mm 1.5 4/0 50 cm undyed 16301519 DS 19 mm 1.5 4/0 50 cm undyed 16301519 DS 19 mm Easy Pass 2 3/0 50 cm undyed 16201519P DS 19 mm black 1 5/0 45 cm violet 16101519VB 15/0 45 cm violet 16101519VB DS 24 mm	'O =:==l=		2	3/0	75 cm	undyed	16201516
DS 16 mm black 1 5/0 75 cm violet 16101516VB 1 5/0 45 cm undyed 16101519 1 5/0 75 cm violet 16101519V 1.5 4/0 75 cm undyed 16151519 DS 19 mm 1.5 4/0 75 cm violet 16201519 2 3/0 75 cm undyed 16201519 2 3/0 75 cm violet 16301519 DS 19 mm 1.5 4/0 50 cm undyed 16301519 DS 19 mm 1.5 4/0 50 cm undyed 16151519P Easy Pass 2 3/0 50 cm undyed 16201519P DS 19 mm black 1 5/0 45 cm violet 16101519VB DS 19 mm black 1 5/0 45 cm violet 16101519VB DS 24 mm 2 3/0 75 cm undyed 16201524	8 circle	DS 16 mm	, 1	5/0	50 cm	undyed	16101516P
1 5/0 45 cm undyed 16101519 1 5/0 75 cm violet 16101519V 1.5 4/0 75 cm undyed 16151519 DS 19 mm 1.5 4/0 75 cm violet 16151519V 2 3/0 75 cm undyed 16201519 2 3/0 75 cm violet 16201519V 3 2/0 75 cm undyed 16301519 DS 19 mm 1.5 4/0 50 cm undyed 16151519P Easy Pass 2 3/0 50 cm undyed 16201519P DS 19 mm black 1 5/0 45 cm violet 16101519VB 1.5 4/0 75 cm violet 16101519VB 1.5 4/0 75 cm violet 16151519VB 1.5 4/0 75 cm violet 16151519VB 2 3/0 75 cm undyed 16201524	 	Easy Pass	1.5	4/0	50 cm	undyed	16151516P
1 5/0 75 cm violet 16101519V 1.5 4/0 75 cm undyed 16151519 DS 19 mm 1.5 4/0 75 cm violet 16151519V 2 3/0 75 cm undyed 16201519 2 3/0 75 cm violet 16201519V 3 2/0 75 cm undyed 16301519 DS 19 mm Easy Pass 2 3/0 50 cm undyed 16151519P Easy Pass 2 3/0 50 cm undyed 16201519P DS 19 mm black 1 5/0 45 cm violet 16101519VB 1.5 4/0 75 cm violet 16101519VB 1.5 4/0 75 cm violet 16151519VB 2 3/0 75 cm undyed 16201524		DS 16 mm black	/ 1	5/0	75 cm	violet	16101516VB
DS 19 mm 1.5 4/0 75 cm undyed 16151519 1.5 4/0 75 cm violet 16151519V 2 3/0 75 cm undyed 16201519 2 3/0 75 cm violet 16201519V 3 2/0 75 cm undyed 16301519 DS 19 mm Easy Pass 2 3/0 50 cm undyed 16151519P Easy Pass 2 3/0 50 cm undyed 16201519P DS 19 mm black 1 5/0 45 cm violet 16101519VB 1.5 4/0 75 cm violet 16151519VB 2 3/0 75 cm undyed 16201519VB 1.5 4/0 75 cm violet 16151519VB DS 24 mm			1	5/0	45 cm	undyed	16101519
DS 19 mm 1.5 4/0 75 cm violet 16151519V 2 3/0 75 cm undyed 16201519 2 3/0 75 cm violet 16201519V 3 2/0 75 cm undyed 16301519 DS 19 mm Easy Pass 2 3/0 50 cm undyed 16201519P DS 19 mm black 1 5/0 45 cm violet 16101519VB 1.5 4/0 75 cm violet 16101519VB 2 3/0 75 cm undyed 16201519P 1 5/0 45 cm violet 16101519VB 2 3/0 75 cm undyed 16201524			1	5/0	75 cm	violet	16101519V
2 3/0 75 cm undyed 16201519 2 3/0 75 cm violet 16201519V 3 2/0 75 cm undyed 16301519 DS 19 mm Easy Pass 2 3/0 50 cm undyed 16151519P DS 19 mm black 1 5/0 45 cm violet 16101519VB 1.5 4/0 75 cm violet 16101519VB 2 3/0 75 cm undyed 16201524			1.5	4/0	75 cm	undyed	16151519
2 3/0 75 cm violet 16201519V 3 2/0 75 cm undyed 16301519 DS 19 mm 1.5 4/0 50 cm undyed 16151519P Easy Pass 2 3/0 50 cm undyed 16201519P DS 19 mm black 1 5/0 45 cm violet 16101519VB 1.5 4/0 75 cm violet 16151519VB DS 24 mm 2 3/0 75 cm undyed 16201524		DS 19 mm	1.5	4/0	75 cm	violet	16151519V
3 2/0 75 cm undyed 16301519 DS 19 mm Easy Pass 2 3/0 50 cm undyed 16201519P DS 19 mm black 1 5/0 45 cm violet 16101519VB 1.5 4/0 75 cm violet 16151519VB 2 3/0 75 cm undyed 16201524			2	3/0	75 cm	undyed	16201519
DS 19 mm Easy Pass 2 3/0 50 cm undyed 16151519P DS 19 mm black 1 5/0 45 cm violet 16101519VB 1.5 4/0 75 cm violet 16151519VB DS 24 mm 2 3/0 75 cm undyed 16201524			2	3/0	75 cm	violet	16201519V
Easy Pass 2 3/0 50 cm undyed 16201519P DS 19 mm black 1 5/0 45 cm violet 16101519VB 1.5 4/0 75 cm violet 16151519VB 2 3/0 75 cm undyed 16201524			3	2/0	75 cm	undyed	16301519
DS 19 mm black 1 5/0 45 cm violet 16101519VB 1.5 4/0 75 cm violet 16151519VB 2 3/0 75 cm undyed 16201524			/		50 cm		16151519P
DS 19 mm black 1.5 4/0 75 cm violet 16151519VB DS 24 mm 2 3/0 75 cm undyed 16201524		Easy Pass	2	· · · · · · · · · · · · · · · · · · ·	50 cm	undyed	16201519P
1.5 4/0 /5 cm violet 16151519VB 2 3/0 75 cm undyed 16201524 DS 24 mm		DS 19 mm black	/		45 cm	violet	16101519VB
DS 24 mm		23 17 mm stack		-			
3 2/0 75 cm undyed 16301524		DS 24 mm	, 2	3/0	75 cm	undyed	16201524
		U3 24 IIIIII	3	2/0	75 cm	undyed	16301524





Туре	Monofilament
Composition	Polypropylene, a polymer of propylene
Coating	None
Colour	Blue
Tissue reaction	Minimal
Absorption	Non absorbable
Presentation	Box with 12 sutures

CH	IARACTERISTICS	BENEFITS
\checkmark	High tensile strength, non absorbable	Excellent and permanent tissue support
V	Resistance to repeated bending	Use in cardiovascular surgery (heart prosthesis or vascular anastomosis)
\checkmark	Synthetic	Minimal tissue reaction
V	Monofilament with microscopic uniform diameter	Soft passage through the tissues with minimal sawing, tissue drag and trauma Absence of capillarity (no support of bacterial growth) Excellent knot tie down
V	Pliability and softness	Good handling properties Easy and secure knotting
\checkmark	Hermetically sealed packing	Guaranteed seal and product sterility

POLYPROPYLENE

BLUF

Round bodied taper point		Metric	USP	Length		Order number	
	HR 10 mm	(/	0.5	7/0	45 cm	blue	5050110
	пктоппп		0.7	6/0	75 cm	blue	5070110
	HR 15 mm		0.7	6/0	75 cm	blue	5070115
1/2 circle			1	5/0	75 cm	blue	5100115
			1.5	4/0	75 cm	blue	5150115
	HR 17 mm	()	1	5/0	75 cm	blue	5100117
		2	3/0	75 cm	blue	5200117	
			1	5/0	75 cm	blue	5100120
	HR 20 mm		1.5	4/0	75 cm	blue	5150120
			2	3/0	75 cm	blue	5200120

Round bodied taper point			Metric	USP	Length		Order number
3/8 circle	DR 16 mm		1.5	4/0	75 cm	blue	5150216

Reverse	e cutting		Metric	USP	Length		Order number
	DS 10 mm		0.7	6/0	45 cm	blue	5071510
			0.5	7/0	45 cm	blue	5051512
	DS 12 mm		0.7	6/0	45 cm	blue	5071512
			1	5/0	45 cm	blue	5101512
			1.5	4/0	75 cm	blue	5151512
3/8 circle	DS 12 mm		0.7	6/0	50 cm	blue	5071512P
3/0 circle	Easy Pass		1	5/0	50 cm	blue	5101512P
			0.7	6/0	45 cm	blue	5071516
	DS 16 mm		1	5/0	45 cm	blue	5101516
·	D3 10 IIIII		1.5	4/0	75 cm	blue	5151516
			2	3/0	75 cm	blue	5201516
	DC 16 mm		0.7	6/0	50 cm	blue	5071516P
	DS 16 mm Easy Pass		1	5/0	50 cm	blue	5101516P
			1.5	4/0	50 cm	blue	5151516P
	DS 16 mm black		1	5/0	45 cm	blue	5101516VB

POLYPROPYLENE

BILLE

Revers	e cutting	Metric	USP	Length		Order number
		0.7	6/0	75 cm	blue	5071519
		1	5/0	75 cm	blue	5101519
		1.5	4/0	45 cm	blue	5151519-45
	DS 19 mm	1.5	4/0	75 cm	blue	5151519
		2	3/0	45 cm	blue	5201519-45
		2	3/0	75 cm	blue	5201519
		3	2/0	75 cm	blue	5301519
		1	5/0	50 cm	blue	5101519P
	DS 19 mm Easy Pass	1.5	4/0	50 cm	blue	5151519P
3/8 circle	Lasy Fass	2	3/0	50 cm	blue	5201519P
	DS 19 mm black	, 1	5/0	75 cm	blue	5101519VB
	DS 19 min black	1.5	4/0	75 cm	blue	5151519VB
\downarrow		1.5	4/0	75 cm	blue	5151524
		2	3/0	45 cm	blue	5201524-45
	DS 24 mm	/ 2	3/0	75 cm	blue	5201524
		3	2/0	45 cm	blue	5301524-45
		3	2/0	75 cm	blue	5301524
	DS 24 mm	, 2	3/0	50 cm	blue	5201524P
	Easy Pass	3	2/0	50 cm	blue	5301524P
Revers	e cutting	Metric	USP	Length		Order number
1/2 circle	HS 22 mm	2	3/0	45 cm	blue	5201422
	HS 24 mm	3	2/0	75 cm	blue	5301424
Round	bodied taper cutting po	int Metric	USP	Length		Order number
1/2 circle	HRT 10 mm) 0.7	6/0	75 cm	blue	5070510





Туре	Monofilament
Composition	Extrusion of polyamide 6.0 or 6.6
Coating	None
Colour	Blue Black
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).
Presentation	Box with 12 sutures

CHAF	RACTERISTICS	BENEFITS
☑ Hi	igh tensile strength, non absorbable	Excellent and permanent tissue support
✓ Sy	ynthetic	Minimal tissue reaction
	lonofilament with microscopic niform diameter	Soft passage through the tissues with minimal sawing, tissue drag and trauma Absence of capillarity (no support of bacterial growth) Excellent knot tie down
☑ Pl	liability and softness	Good handling properties Easy and secure knotting
✓ He	ermetically sealed packing	Guaranteed seal and product sterility



Round	bodied taper p	oint	Metric	USP	Length		Order number
	LID 16	\ /	1	5/0	75 cm	black	9100116
	HR 16 mm		1.5	4/0	75 cm	blue	9150116
			0.7	6/0	75 cm	black	9070120
1/2 circle			1	5/0	75 cm	black	9100120
1/2 circle	HR 20 mm		1.5	4/0	75 cm	blue	9150120
			2	3/0	75 cm	blue	9200120
			3	2/0	75 cm	blue	9300120
	HR 22 mm		3	2/0	75 cm	blue	9300122

Revers	e cutting		Metric	USP	Length		Order number
			0.5	7/0	75 cm	black	9051512
	DS 12 mm		0.7	6/0	75 cm	black	9071512
	D3 12 IIIIII		1	5/0	75 cm	black	9101512
			1.5	4/0	75 cm	blue	9151512
	DC 42		0.7	6/0	50 cm	black	9071512P
	DS 12 mm Easy Pass		1	5/0	50 cm	black	9101512P
	Lasy 1 ass		1.5	4/0	50 cm	blue	9151512P
			0.7	6/0	45 cm	black	9071516-45
			0.7	6/0	75 cm	black	9071516
			1	5/0	45 cm	black	9101516-45
	DS 16 mm		1	5/0	75 cm	black	9101516
			1.5	4/0	45 cm	blue	9151516-45
circle			1.5	4/0	75 cm	blue	9151516
			2	3/0	75 cm	blue	9201516
+ 7	20.46		0.7	6/0	50 cm	black	9071516P
	DS 16 mm Easy Pass		1	5/0	50 cm	black	9101516P
	Lasy 1 ass		1.5	4/0	50 cm	blue	9151516P
	DS 16 mm black	\bigvee	1	5/0	75 cm	black	9101516VB
			1	5/0	45 cm	black	9101519-45
			1	5/0	75 cm	black	9101519
			1.5	4/0	45 cm	blue	9151519-45
	DS 19 mm		1.5	4/0	75 cm	blue	9151519
			2	3/0	45 cm	blue	9201519-45
			2	3/0	75 cm	blue	9201519
			3	2/0	75 cm	blue	9301519

DACLON

Revers	e cutting	Metric	USP	Length		Order number
		1.5	4/0	50 cm	blue	9151519P
	DS 19 mm Easy Pass	2	3/0	50 cm	blue	9201519P
	Lasy i ass	3	2/0	50 cm	blue	9301519P
	DS 19 mm black	, 1	5/0	75 cm	black	9101519VB
	D2 13 IIIIII prack	1.5	4/0	75 cm	blue	9151519VB
		1	5/0	75 cm	black	9101524
3/8 circle		1.5	4/0	45 cm	blue	9151524-45
		1.5	4/0	75 cm	blue	9151524
	DS 24 mm	/ 2	3/0	45 cm	blue	9201524-45
		2	3/0	75 cm	blue	9201524
		3	2/0	45 cm	blue	9301524-45
		3	2/0	75 cm	blue	9301524
	DS 24 mm Easy Pass	3	2/0	50 cm	blue	9301524P

Revers	e cutting		Metric	USP	Length		Order number
	HS 17 mm		1.5	4/0	75 cm	blue	9151417
	пэ і / іііііі		2	3/0	75 cm	blue	9201417
1/2 circle	HS 22 mm		2	3/0	75 cm	blue	9201422
	US 26	\ /	2	3/0	75 cm	blue	9201426
\downarrow	HS 26 mm		3	2/0	75 cm	blue	9301426





Туре	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
Presentation	Box with 12 sutures

CH	IARACTERISTICS	BENEFITS
\checkmark	High tensile strength, non absorbable	Excellent and permanent tissue support
\checkmark	Synthetic	Minimal tissue reaction
V	Twisted structure	Excellent handling properties High flexibility High tensile strength Excellent knot security
V	Multifilament in a sheath	Soft passage through the tissues with minimal sawing, tissue drag and trauma Good knot tie down / adjustability Reduced capillary action
V	Pliability and softness	Good handling properties Easy and secure knotting
\checkmark	Hermetically sealed packing	Guaranteed seal and product sterility



Round	bodied taper	point	Metric	USP	Length		Order number
1/2 circle	HR 16 mm	(/	1.5	4/0	75 cm	black	4150116
	HK IOIIIII		2	3/0	75 cm	black	4200116
	HR 20 mm		2	3/0	45 cm	black	4200120
Round	bodied taper	point	Metric	USP	Length		Order number
Straight	GR 22 mm		1.5	4/0	50 cm	black	4152022
Reverse	e cutting		Metric	USP	Length		Order number
	HS 17 mm	\ /	1.5	4/0	75 cm	black	4151417
	113 17 111111		2	3/0	75 cm	black	4201417
			1	5/0	75 cm	black	4101420
1/2 circle	HS 20 mm		1.5	4/0	75 cm	black	4151420
			2	3/0	75 cm	black	4201420
	HS 22 mm		1.5	4/0	75 cm	black	4151422
	115.26	\ /	2	3/0	75 cm	black	4201426
	HS 26 mm		3	2/0	75 cm	black	4301426
A Cutting]		Metric	USP	Length		Order number
Straight	GS 20 mm		1.5	4/0	50 cm	black	4152120

Revers	e cutting	Metric	USP	Length		Order number
		0.7	6/0	75 cm	black	4071512
	DS 12 mm	1	5/0	75 cm	black	4101512
		1.5	4/0	45 cm	black	4151512
		0.7	6/0	75 cm	black	4071516
		1	5/0	75 cm	black	4101516
	DS 16 mm	1.5	4/0	45 cm	black	4151516
	טא וווווו סו צע	1.5	4/0	75 cm	black	4151516-75
		2	3/0	45 cm	black	4201516
		2	3/0	75 cm	black	4201516-75
/8 circle	DS 16 mm black	1	5/0	75 cm	black	4101516VB
		0.7	6/0	75 cm	black	4071519
		1	5/0	75 cm	black	4101519
	DC 10 mm	1.5	4/0	45 cm	black	4151519
	DS 19 mm	1.5	4/0	75 cm	black	4151519-75
		2	3/0	75 cm	black	4201519
		3	2/0	75 cm	black	4301519
	DS 19 mm Easy Pass	1.5	4/0	75 cm	black	4151519P-75
	DC 10 mm blank	, 1	5/0	75 cm	black	4101519VB
	DS 19 mm black	1.5	4/0	75 cm	black	4151519VB
	DS 24 mm	, 2	3/0	75 cm	black	4201524
	D3 24 IIIIII	3	2/0	75 cm	black	4301524
Round	bodied taper cutting point	Metric	USP	Length		Order number
/2 circle		1.5	4/0	75 cm	black	4150518
	HRT 18 mm	2	3/0	75 cm	black	4200518
Round	bodied taper cutting point	Metric	USP	Length		Order number
/8 circle	227.40	1.5	4/0	75 cm	black	4150418
	DRT 18 mm	2	3/0	75 cm	black	4200418



POLYESTER

Туре	Braided multifilament				
Composition Polyester - a polymer of polyethylene terephthalate					
Coating	Silicone				
Colour	Green White				
Tissue reaction	Minimal				
Absorption	Non absorbable, gradually encapsulated by connective tissue				
Presentation	Box with 12 sutures				

CH	IARACTERISTICS	BENEFITS
V	Unsurpassed tensile strength, non absorbable	Excellent and permanent tissue support
\checkmark	Resistance to repeated bending	Use in cardiovascular surgery (heart prosthesis)
\checkmark	Synthetic	Minimal tissue reaction
V	Braided structure	Excellent handling properties High flexibility High tensile strength Excellent knot security
V	Coated multifilament	Soft passage through the tissues with minimal sawing, tissue drag and trauma Good knot tie down / adjustability Reduced capillary action
\checkmark	Hermetically sealed packing	Guaranteed seal and product sterility

POLYESTER

Round	bodied taper p	oint	Metric	USP	Length		Order number
			1	5/0	75 cm	green	7100116
1/2 circle	HR 16 mm		1.5	4/0	75 cm	green	7150116
			2	3/0	75 cm	green	7200116
	HR 20 mm		1.5	4/0	75 cm	green	7150120
	1111 20 111111		2	3/0	75 cm	green	7200120
Round	bodied taper p	oint	Metric	USP	Length		Order number
Straight	65.46		1.5	4/0	45 cm	дгееп	7152019
	GR 19 mm		2	3/0	50 cm	green	7202019
Round	bodied taper cu	ıtting point	Metric	USP	Length		Order number
1/2 circle	LIDT 10		1.5	4/0	75 cm	green	7150518
	HRT 18 mm		2	3/0	75 cm	green	7200518
Reverse cutting		Metric	USP	Length		Order number	
	DS 12 mm		1	5/0	45 cm	green	7101512
	DS 16 mm		1	5/0	75 cm	green	7101516
			1.5	4/0	75 cm	green	7151516
			2	3/0	75 cm	green	7201516
	DS 19 mm		1	5/0	75 cm	green	7101519
3/8 circle			1.5	4/0	75 cm	green	7151519
	03 17 111111		2	3/0	75 cm	дгееп	7201519
			3	2/0	75 cm	green	7301519
	DS 19 mm bla	ck \	1.5	4/0	75 cm	green	7151519VB
	DS 17 IIIII DIa		2	3/0	75 cm	green	7152019 7202019 Order number 7150518 7200518 Order number 7101512 7101516 7151516 7201516 7101519 7151519 7201519 7301519 7151519VB 7201519VB 7201524 7301524 Order number 7151417 7201417 7301420 7201422
	DS 24 mm		2	3/0	75 cm	green	7201524
	D3 24 IIIII		3	2/0	75 cm	green	7301524
Revers	e cutting		Metric	USP	Length		Order number
	116.47	\ /	1.5	4/0	75 cm	green	7151417
	HS 17 mm		2	3/0	75 cm	green	7201417
			3	2/0	75 cm	green	7301420
1/2 circle	HS 20 mm		3	2,0			
1/2 circle	HS 20 mm		2	3/0	75 cm	green	7201422
1/2 circle				·	75 cm	green green	





Туре	Braided multifilament
Composition	Braided fibres from the cocoon of the silkworm
Coating	Silicone
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.
Presentation	Box with 12 sutures

CF	HARACTERISTICS	BENEFIIS				
\checkmark	High tensile strength, non absorbable	Excellent and permanent tissue support for up to 3 month				
V	Braided structure	Excellent handling properties High flexibility High tensile strength Excellent knot security				
V	Coated multifilament	Soft passage through the tissues with minimal sawing, tissue drag and trauma Good knot tie down / adjustability Reduced capillary action				
\checkmark	Hermetically sealed packing	Guaranteed seal and product sterility				

Known allergies or sensitivities to silk

Round	bodied taper	point	Metric	USP	Length		Order number
			0.7	6/0	45 cm	black	8070112
	HR 12 mm		1	5/0	45 cm	black	8100112
			1.5	4/0	75 cm	black	8150112
1/2 circle	LID 16 as as		0.7	6/0	45 cm	black	8070116
1/2 circle			1	5/0	75 cm	black	8100116
	HR 16 mm		1.5	4/0	75 cm	black	8150116
			2	3/0	75 cm	black	8200116
·			1	5/0	75 cm	black	8100120
	UD 20	()	1.5	4/0	75 cm	black	8150120
	HR 20 mm		2	3/0	75 cm	black	8200120
			3	2/0	75 cm	black	8300120

Round bodied taper point		Metric	Metric USP Length		Order number		
8 circle	DD 16	1.5	4/0	75 cm	black	8150216	
	DR 16 mm	2	3/0	75 cm	black	8200216	
Revers	e cutting	Metric	USP	Length		Order number	
		0.5	7/0	45 cm	black	8051512	
		0.7	6/0	45 cm	black	8071512	
	DS 12 mm	/ 1	5/0	45 cm	black	8101512	
		1.5	4/0	75 cm	black	8151512	
		2	3/0	75 cm	black	8201512	
	DS 12 mm Easy Pass	0.7	6/0	50 cm	black	8071512P	
	DS 14 mm	0.7	6/0	45 cm	black	8071514	
		0.7	6/0	75 cm	black	8071516	
		1	5/0	75 cm	black	8101516	
	DS 16 mm	1.5	4/0	75 cm	black	8151516	
		2	3/0	75 cm	black	8201516	
		3	2/0	75 cm	black	8301516	
3 circle	DS 16 mm Easy Pass	, 1	5/0	50 cm	black	8101516P	
·		1.5	4/0	50 cm	black	8151516P	
 		, 1	5/0	75 cm	black	8101516VB	
	D2 to min prack	1.5	4/0	75 cm	black	8151516VB	
		0.7	6/0	75 cm	black	8071519	
		1	5/0	75 cm	black	8101519	
	DS 19 mm	1.5	4/0	75 cm	black	8151519	
	03 13 111111	2	3/0	45 cm	black	8201519-45	
		2	3/0	75 cm	black	8201519	
		3	2/0	75 cm	black	8301519	
	DS 19 mm	1.5	4/0	50 cm	black	8151519P	
	Easy Pass	2	3/0	50 cm	black	8201519P	
		1	5/0	75 cm	black	8101519VB	
	DS 19 mm black	/ 1.5	4/0	75 cm	black	8151519VB	
		2	3/0	75 cm	black	8201519VB	
		1	5/0	75 cm	black	8101524	
	DS 24 mm	1.5	4/0	75 cm	black	8151524	
	D3 27 HIIII	2	3/0	75 cm	black	8201524	
		3	2/0	75 cm	black	8301524	

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black

8200418

75 cm

Reverse cutting		Metric	USP	Length		Order number	
	HS 12 mm		0.7	6/0	75 cm	black	8071412
			1	5/0	75 cm	black	8101417
	HS 17 mm		1.5	4/0	75 cm	black	8151417
			2	3/0	75 cm	black	8071412 8101417 8151417 8201417 8151420 8201420 8101422 8151422 8201422 8301422 8101426 8151426
4/2 -:!-	HS 20 mm	/	1.5	4/0	75 cm	black	8151420
1/2 circle	ПЗ 20 ППП		2	3/0	75 cm	black	8071412 8101417 8151417 8201417 8151420 8201420 8101422 8151422 8201422 8301422 8101426 8151426 8201426 8301426 Order number 8100518 8150518 8200527 8300527 Order number
			1	5/0	75 cm	black	8101422
	HS 22 mm	\ /	1.5	4/0	75 cm	black	8151422
	ПЭ 22 ППП		2	3/0	75 cm	black	8201422
			3	2/0	75 cm	black	8301422
			1	5/0	75 cm	black	8101426
	HS 26 mm	\ /	1.5	4/0	75 cm	black	8151426
	H3 20 IIIII		2	3/0	75 cm	black	8201426
			3	2/0	75 cm	black	8301426
Round	bodied taper c	utting point	Metric	USP	Length		Order number
			1	5/0	75 cm	black	8100518
1/2 circle	LIDT 40	1	1.5	4/0	75 cm	black	8150518
	HRT 18 mm		2	3/0	75 cm	black	8200518
			3	2/0	75 cm	black	8300518
	HRT 27 mm		2	3/0	75 cm	black	8200527
	TIKI ZI IIIIII		3	2/0	75 cm	black	8300527
Round bodied taper cutting point		Metric	USP	Length		Order number	
3/8 circle			1.5	4/0	75 cm	black	8150418

2

DRT 18 mm

3/0



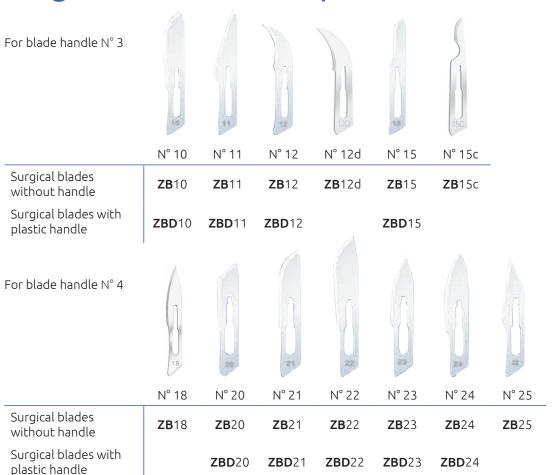
SPECIALITY PRODUCTS

For quality & safety



SPECIALITY PRODUCTS

Surgical blades & scalpel handles



COMPOSITION: Carbon Steel

PRESENTATION: Individual sterile foil packs

without handle 100 / box with plastic handle 10 / box

Scalpel handles

COMPOSITION: Stainless Steel **PRESENTATION:** 10/ box



Stitch Cutter



ZBS



Skin Marker

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

ZSM 20 Dual tip, regular and fine tip skin marker with ruler, sterile



Bone Wax



12 x 2.5 g **Z**046

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

SMI Spon

Absorbable Haemostatic Gelatin Sponge

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.

1. **STANDARD** 80 x 50 x 10 mm **ZHG**805010 2. **DENTAL CUBE** 10 x 10 x 10 mm **ZHG**101010



SUTURE MATERIALS

ABSORBABLE SUTURES

NON-ABSORBABLE SUTURES

