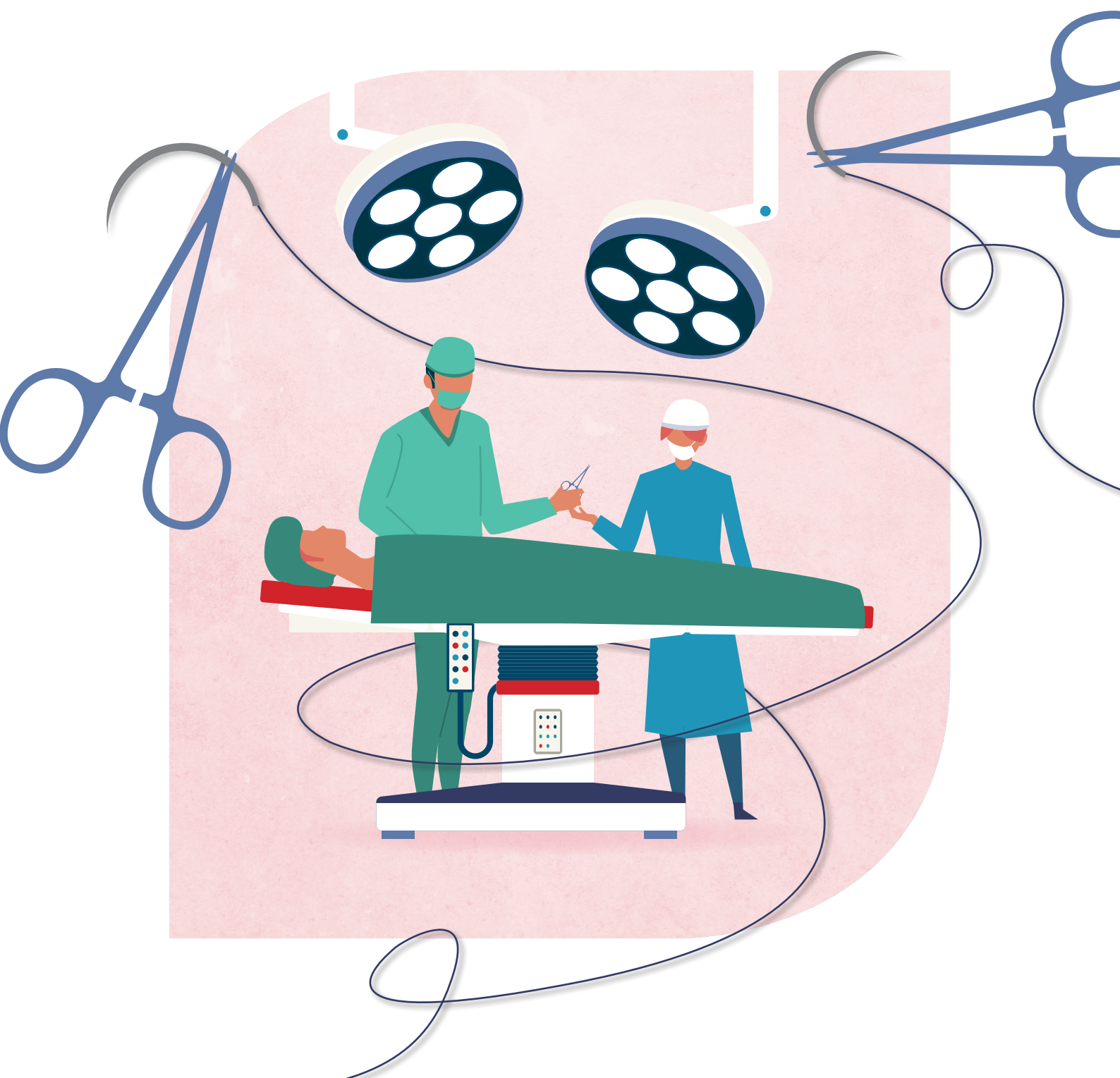




Italian manufacturer of surgical sutures
and medical devices





BIOMED

Italian manufacturer of surgical sutures

01

BIOMED® ABOUT US

BIO SUD MEDICAL SYSTEMS Srl is an Italian company that produces medical devices. The company was established in 1984 gaining many years of experience in the biomedical sector and working with multinational companies, manufacturers of hospital items.

The production site is located in the new and modern settlement in the industrial district of Bari, with an area of approximately 2750 m²: 500 m² of these are used as offices, 250 m² as Clean Room reserved to the production and approximately 2000 m² as warehouse use.

Currently, **BIO SUD MEDICAL SYSTEMS Srl** is able to provide a wide range of medical devices and equipment to satisfy Hospitals, Clinics, Private Nursing Homes and Surgeons.

The commitment to a constant presence and professionalism on the provide territory and the continuous research for quality products at low prices led the company to decide to be directly involved in the production of medical devices through the registration of the **BIOMED®** brand.

BIO SUD MEDICAL SYSTEMS Srl is certified by DNV GL for ISO 13485 and ISO 9001, guaranteeing responsible management of the products and services provided in the medical field.

The adoption of the Quality Management System has been a strategic decision of the organization in order to show the company's ability in regularly providing to customers, effective processes and innovative products in compliance with customer and law's requirements.

The company's Quality goals are pursued through Quality Standards and Operating Procedures, clearly defined in the Quality Manual and rigorously applied throughout the company both as regards marketing strategies and production of the entire range of **BIOMED®** brand medical devices.

Constant retraining of all staff, puntual checks on products and a careful post-sales surveillance service are some of the actions implemented by **BIO SUD MEDICAL SYSTEMS Srl** to guarantee and constantly improve its quality standards.

The main purpose of the company is the full satisfaction of customers, doctors and health professionals; request who try to face and solve problems inherent to their work and guarantee the best care of their patients.

BIOMED®'s modern production activity takes place entirely in Italy, inside a clean room certified according to ISO standards and under constant control of the cleaning parameters.

The strategies are designed in order to obtain high quality products, through a careful global selection of both raw material suppliers and machinery.

The production processes are validated and subjected to constant checks with the support of laboratory activities.

All **BIOMED®** products are certified with CE 0373 marking and can rely on a considerable technological know-how, in order to achieve an high and constantly repeatable quality, thanks to the prestigious automations available.

Technological innovation, quality of the products and services, price competitiveness are some of the aspects that characterizes the company.

BIOMED® suture's range include absorbable and non-absorbable threads whose characteristics are showed in detail inside the catalog, together with other devices of our production specific for surgery, such as pledget, silicon and cotton loops, incision drapes and post-operative dressings.

Our range of products is in constant development and we invite you to visit our website to be always updated. The production logics oriented towards flexibility and customer satisfaction allow us to be available to customize the dimensions and characteristics of the products on request.

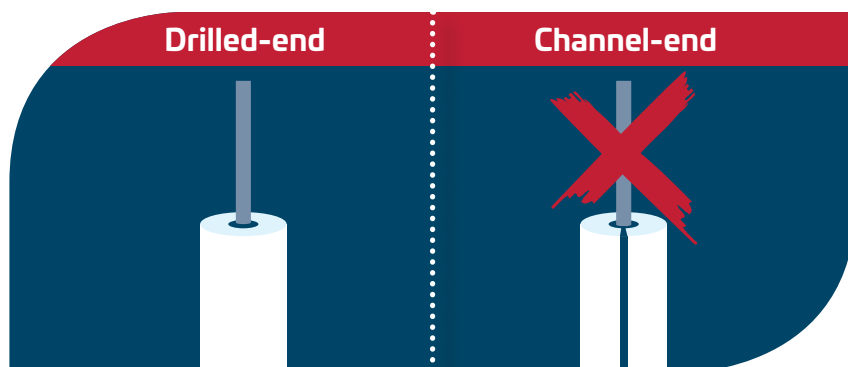


02 NEEDLES

*For all BIOMED® sutures, 300 series siliconized steel needles are used, the best solution on the market for its characteristics of **ductility, flexibility, penetration and resistance to breakage.***

Furthermore, **all the needles are drilled-end** and not channel-end type: they have a hole in the terminal part where the thread is inserted, guaranteeing both a **better needle/thread seal during the stresses in surgical practices**, and a **greater uniformity of the body of the suture greatly reducing bleeding due to more traumatic passages.**

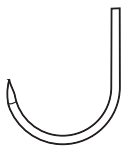
The high quality of the needles used for BIOMED® sutures allows these needles to be **suitable for the most critical and demanding surgical specialties** thanks to the abstraction and the ability to penetrate which remain constant after several passages through the tissues.



All our needles are safely stored in a foam that allows operators to handle the packaging in **total safety** and the needle to keep **its characteristics intact.**

The Surgical Needles

Needle Shapes legend

1/2c**3/8c****5/8c****1/4c****J-needle****Bicurve****Ski****Straight**

Needle Tips legend

**ROUND
BODIED****BLUNT
POINT****TAPER
CUT****REVERSE
CUTTING****REVERSE
CUTTING
PRECISION POINT****ROUND
BODIED PLUS****ATRAUMATIC
SPATULA**



03

RATIO 1:1

*The welding between needle and thread necessarily involves a deformation of the needle as it is mechanically forced in order to **guarantee the tightness of the thread even where strong tractions are applied on the suture.***

The BIOMED® sutures are subjected to a process of shrinking **the needle attaching area which guarantees the least possible deformation and at the same time compliance with all the standards prescribed by the pharmacopoeia.**

A great deal of attention is paid to the choice of needles so that **the ratio is as close as possible to 1:1 between the outer diameter of the needle and that of the suture thread** to make the suture, with equal conditions and **safety, the least traumatic possible for organs and tissues, where required.**

04 DIFFERENT PACKAGINGS



Different types of packaging accompany our sutures according to the specific surgery to which they are produced.

A particular attention is paid to cardiac and vascular surgery where are used packaging which allow a considerable **reduction of the memory effect** of the monofilament and polyester multipack for valve replacement procedures.



*The characteristics of the suture are reproduced on each packaging, from the external box up to the single sterile punch, to guarantee **complete traceability** and, at the same time, **facilitating its identification**.*

05

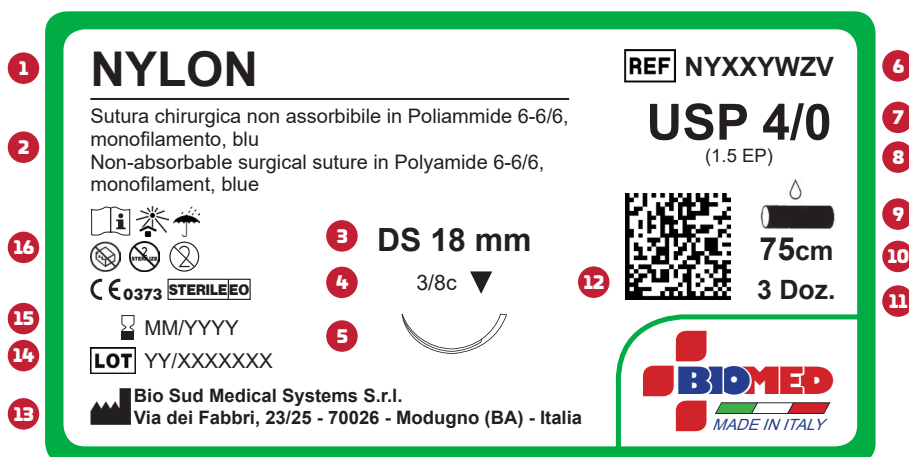
BIOMED® LABELING LEGEND

- 1 Product name
- 2 Description of the suture molecule
- 3 Needle length
- 4 Curvature and tip of the needle
- 5 Shape and size of the needle scale 1: 1
- 6 Product code
- 7 Thread size (USP)
- 8 Thread size (EUROPEAN PHARMACOPOEIA)
- 9 Thread symbol
- 10 Thread length
- 11 Number of sutures packs in the box
- 12 GS1 Data Matrix code
- 13 Manufacturer information
- 14 Batch number
- 15 Expiration date
- 16 ISO regulation symbols

**1 doz.
Box Sutures**



**3 doz.
Box Sutures**



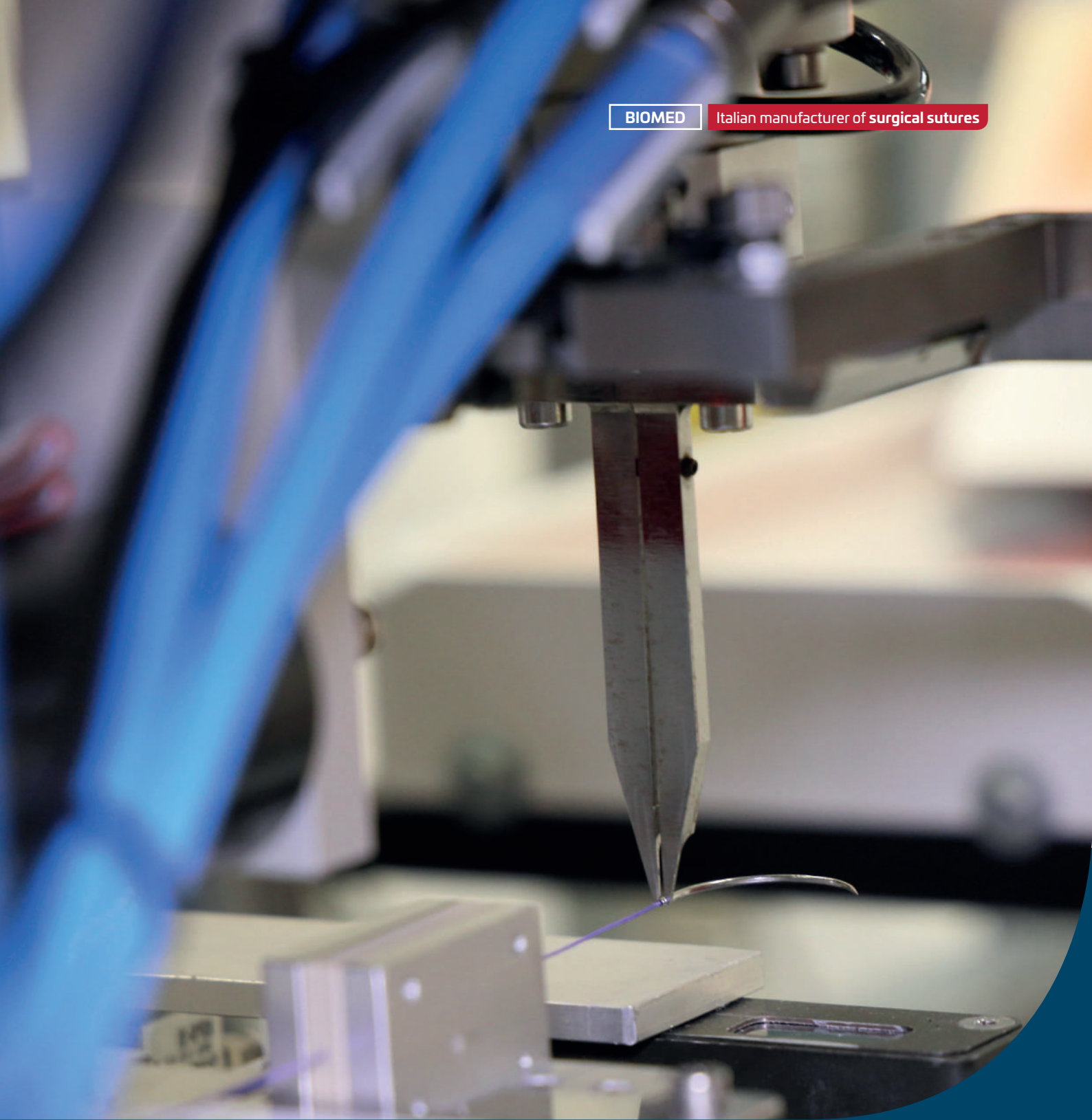
06

BIOMED

Italian manufacturer of surgical sutures

THREADS SYMBOLS USED ON PACK

	<i>Absorbable Suture</i>	<i>Product name</i>
	dyed - braided - coated - absorbable	BIOCRYL / GLYCO
	undyed - braided - coated - absorbable	BIOCRYL / GLYCO / BIOCRYL RAPID
	dyed - monofilament - absorbable	BIOSHORT / BIOLONG
	undyed - monofilament - absorbable	BIOSHORT / BIOLONG
	dyed - monofilament - barbed - absorbable	BIOSHORT / BIOLONG
	undyed - monofilament - barbed - absorbable	BIOSHORT
	<i>Nonabsorbable Suture</i>	<i>Product name</i>
	dyed - braided - coated - nonabsorbable	BIOSILK / POLYBIO
	undyed - braided - coated - nonabsorbable	POLYBIO
	dyed - monofilament - nonabsorbable	BIOLENE / NOVABIO / NYLON
	undyed - monofilament - nonabsorbable	BIOLENE / BIOTEX / NYLON



BIOMED

Italian manufacturer of surgical sutures

07

**BIOMED®
PRODUCTS**

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BIOSHORT

Absorbable synthetic monofilament suture

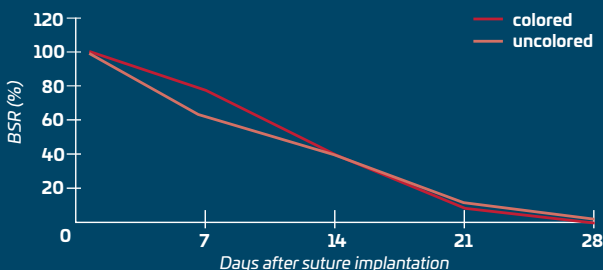
SPECIFICS

- High tensile strength.
- Easy handling, flexibility and easy execution of the node.
- Atraumatic passage through the tissues due to the smooth surface.
- Excellent sliding through the tissues.
- Low thread memory.

SUTURE TENSILE STRENGTH

COLORED: 70% in one week; 40% in two weeks; 12% in three weeks; 3% in four weeks.

UNCOLORED: 80% in one week; 40% in two weeks; 15% in three weeks; 4% in four weeks.



CERTIFICATION

CE 0373 class III

COLOR

Violet or undyed (amber)

MOLECULE

Copolymer composed of 75% Glycolide and 25% ϵ -caprolactone (PGA-PCL)

COATING TYPE

Uncoated

INFORMATIONS

Bioshort sutures are indicated for the approximation and/or ligation of the soft tissues, blood vessels and muscles. They can be used in gastrointestinal, plastic and reconstructive surgery, urology, gynecology and obstetrics. Not indicated for cardiovascular tissues, on the central nervous system, microsurgery and ophthalmic surgery.

ABSORPTION

Happens by hydrolysis and is complete in about 90 - 110 days

STERILIZATION

Ethylene oxide

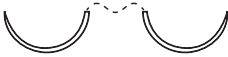
EXPIRE

5 years

BIOSHORT

Absorbable synthetic monofilament suture

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HR mm 12 		6/0	0,7	45	36	Undyed	BH446CU1
		6/0	0,7	45	36	Violet	BH446CV1
		6/0	0,7	70	36	Violet	BH446EV1
		5/0	1	45	36	Violet	BH445CV1
		5/0	1	70	36	Violet	BH445EV1
		4/0	1,5	45	36	Undyed	BH444CU1
		4/0	1,5	70	36	Undyed	BH444EU1
		4/0	1,5	70	36	Violet	BH444EV1
HR mm 12 - black 		6/0	0,7	70	36	Violet	BH446EVN
		5/0	1	70	36	Violet	BH445EVN
HR mm 17 		6/0	0,7	70	36	Violet	BH466EV1
		5/0	1	70	36	Undyed	BH465EU1
		5/0	1	45	36	Violet	BH465CV1
		5/0	1	70	36	Violet	BH465EV1
		4/0	1,5	70	36	Undyed	BH464EU1
		4/0	1,5	70	36	Violet	BH464EV1
		3/0	2	70	36	Undyed	BH463EU1
		3/0	2	70	36	Violet	BH463EV1
		2/0	3	70	36	Undyed	BH462EU1
		2/0	3	70	36	Violet	BH462EV1

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x HR mm 17 		5/0	1	70	36	Violet	BH465EV2
		4/0	1,5	70	36	Violet	BH464EV2
		3/0	2	70	36	Violet	BH463EV2
2 x HR mm 17 - black 		5/0	1	70	36	Violet	BH465EVM
		4/0	1,5	70	36	Violet	BH464EVM
		3/0	2	70	36	Violet	BH463EVM
HR mm 18 - black 		5/0	1	70	36	Undyed	BH1B5EUN
		4/0	1,5	70	36	Undyed	BH1B4EUN
		4/0	1,5	70	36	Violet	BH1B4EVN
		3/0	2	70	36	Undyed	BH1B3EUN
HR mm 22 		6/0	0,7	45	36	Violet	BH486CV1
		5/0	1	45	36	Violet	BH485CV1
		5/0	1	70	36	Undyed	BH485EU1
		5/0	1	70	36	Violet	BH485EV1
		4/0	1,5	70	36	Undyed	BH484EU1
		4/0	1,5	70	36	Violet	BH484EV1
		3/0	2	70	36	Violet	BH483EV1
		3/0	2	120	36	Violet	BH483HV1
		2/0	3	70	36	Violet	BH482EV1
		2/0	3	120	36	Violet	BH482HV1
2 x HR mm 22 		4/0	1,5	70	36	Violet	BH484EV2
		4/0	1,5	90	36	Violet	BH484GV2
		3/0	2	70	36	Violet	BH483EV2
		3/0	2	90	36	Violet	BH483GV2

BIOSHORT

Absorbable synthetic monofilament suture

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HR mm 22 - black 		4/0	1,5	70	36	Violet	BH484EVN
		3/0	2	70	36	Violet	BH483EVN
		2/0	3	70	36	Violet	BH482EVN
2 x HR mm 22 - black 		4/0	1,5	70	36	Violet	BH484EVM
		4/0	1,5	90	36	Violet	BH484GVM
		3/0	2	70	36	Violet	BH483EVM
		2/0	3	70	36	Violet	BH482EVM
HR mm 26 		5/0	1	70	36	Violet	BH025EV1
		5/0	1	90	36	Violet	BH025GV1
		4/0	1,5	70	36	Undyed	BH024EU1
		4/0	1,5	70	36	Violet	BH024EV1
		3/0	2	70	36	Undyed	BH023EU1
		3/0	2	70	36	Violet	BH023EV1
		3/0	2	90	36	Violet	BH023GV1
		3/0	2	120	36	Violet	BH023HV1
		2/0	3	70	36	Undyed	BH022EU1
		2/0	3	70	36	Violet	BH022EV1
		2/0	3	90	36	Violet	BH022GV1
		2/0	3	120	36	Violet	BH022HV1
		0	3,5	70	36	Violet	BH021EV1
		0	3,5	90	36	Violet	BH021GV1

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x HR mm 26 		4/0	1,5	70	36	Violet	BH024EV2
		4/0	1,5	90	36	Violet	BH024GV2
		3/0	2	70	36	Violet	BH023EV2
		3/0	2	90	36	Violet	BH023GV2
		2/0	3	70	36	Violet	BH022EV2
		2/0	3	90	36	Violet	BH022GV2
HR mm 26 - black 		4/0	1,5	70	36	Violet	BH024EVN
		3/0	2	70	36	Violet	BH023EVN
		2/0	3	70	36	Undyed	BH022EUN
		2/0	3	70	36	Violet	BH022EVN
2 x HR mm 26 - black 		4/0	1,5	70	36	Violet	BH024EVM
		3/0	2	70	36	Violet	BH023EVM
		3/0	2	90	36	Violet	BH023GVM
		2/0	3	70	36	Violet	BH022EVM
HRS mm 26 - strong 		2/0	3	70	36	Violet	BH622EV1
		2/0	3	90	36	Violet	BH622GV1
		0	3,5	20	36	Violet	BH621QV1
		0	3,5	70	36	Violet	BH621EV1
		0	3,5	90	36	Violet	BH621GV1
		1	4	70	36	Violet	BH62AEV1
		1	4	90	36	Violet	BH62AGV1

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HR mm 30 		4/0	1,5	70	36	Violet	BH494EV1
		3/0	2	70	36	Violet	BH493EV1
		2/0	3	70	36	Violet	BH492EV1
		2/0	3	90	36	Violet	BH492GV1
		0	3,5	70	36	Violet	BH491EV1
2 x HR mm 30 		3/0	2	70	36	Violet	BH493EV2
		3/0	2	90	36	Violet	BH493GV2
		2/0	3	70	36	Violet	BH492EV2
		2/0	3	90	36	Violet	BH492GV2
HRS mm 30 - strong 		2/0	3	70	36	Violet	BH632EV1
		0	3,5	70	36	Violet	BH631EV1
		1	4	90	36	Violet	BH63AGV1
HR mm 36 		3/0	2	70	36	Undyed	BH503EU1
		3/0	2	70	36	Violet	BH503EV1
		2/0	3	70	36	Violet	BH502EV1
		2/0	3	90	36	Violet	BH502GV1
		0	3,5	70	36	Undyed	BH501EU1
		0	3,5	70	36	Violet	BH501EV1
		0	3,5	90	36	Violet	BH501GV1

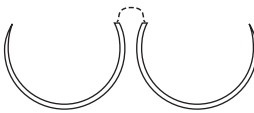
	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
 HRS mm 36 - strong		2/0	3	70	36	Violet	BH642EV1
		2/0	3	90	36	Undyed	BH642GU1
		2/0	3	90	36	Violet	BH642GV1
		0	3,5	20	36	Violet	BH641QV1
		0	3,5	70	36	Violet	BH641EV1
		0	3,5	90	36	Undyed	BH641GU1
		0	3,5	90	36	Violet	BH641GV1
		1	4	70	36	Violet	BH64AEV1
		1	4	90	36	Violet	BH64AGV1
		1	4	120	36	Undyed	BH64AHU1
 HRS mm 40 - strong		3/0	2	90	36	Violet	BH653GV1
		2/0	3	70	36	Violet	BH652EV1
		2/0	3	90	36	Violet	BH652GV1
		0	3,5	70	36	Violet	BH651EV1
		0	3,5	90	36	Violet	BH651GV1
		1	4	70	36	Violet	BH65AEV1
		1	4	90	36	Violet	BH65AGV1
		1	4	135	36	Violet	BH65AMV1
		2	5	70	36	Violet	BH65BEV1
		2	5	90	36	Violet	BH65BGV1

BIOSHORT

Absorbable synthetic monofilament suture

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRS mm 48 - strong 		2/0	3	70	36	Violet	BH662EV1
		2/0	3	90	36	Violet	BH662GV1
		0	3,5	70	36	Violet	BH661EV1
		0	3,5	90	36	Violet	BH661GV1
		1	4	70	36	Violet	BH66AEV1
		1	4	90	36	Violet	BH66AGV1
		1	4	120	36	Violet	BH66AHV1
		1	4	135	36	Violet	BH66AMV1
HRS mm 65 - strong 		2/0	3	90	36	Violet	BH672GV1
		0	3,5	90	36	Violet	BH671GV1
HR mm 75 		2	5	90	36	Violet	BH5NBCV1
		2	5	150	36	Violet	BH5NBIV1

	ROUND BODIED 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x DR mm 9 		6/0	0,7	45	36	Undyed	BH966CU2
		6/0	0,7	45	36	Violet	BH966CV2
		5/0	1	45	36	Undyed	BH965CU2
		5/0	1	45	36	Violet	BH965CV2
DR mm 13 		6/0	0,7	90	36	Violet	BH046GV1
		5/0	1	70	36	Violet	BH045EV1
		5/0	1	90	36	Violet	BH045GV1
		4/0	1,5	90	36	Violet	BH044GV1
2 x DR mm 13 		6/0	0,7	70	36	Violet	BH046EV2
		6/0	0,7	90	36	Violet	BH046GV2
		5/0	1	90	36	Violet	BH045GV2
		4/0	1,5	90	36	Violet	BH044GV2
DR mm 17 		5/0	1	70	36	Violet	BH065EV1
		4/0	1,5	70	36	Violet	BH064EV1
		4/0	1,5	90	36	Violet	BH064GV1
DR mm 22 		5/0	1	70	36	Violet	BH085EV1
		4/0	1,5	70	36	Violet	BH084EV1
DR mm 26 		3/0	2	70	36	Violet	BH1C3EV1
		2/0	3	70	36	Violet	BH1C2EV1
DR mm 30 		2/0	3	70	36	Violet	BH092EV1
		0	3,5	70	36	Violet	BH091EV1
		1	4	70	36	Violet	BH09AEV1

	ROUND BODIED 5/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
FR mm 22 		5/0	1	70	36	Violet	BH2C5EV1
		4/0	1,5	70	36	Violet	BH2C4EV1
		3/0	2	70	36	Violet	BH2C3EV1
2 x FR mm 26 		4/0	1,5	90	36	Violet	BH324GV2
		3/0	2	90	36	Violet	BH323GV2
		2/0	3	70	36	Violet	BH322EV2
		2/0	3	90	36	Violet	BH322GV2
		0	3,5	90	36	Violet	BH321GV2
FRS mm 26 - strong 		3/0	2	70	36	Undyed	BH373EU1
		3/0	2	70	36	Violet	BH373EV1
		2/0	3	70	36	Violet	BH372EV1
		0	3,5	70	36	Violet	BH371EV1
FRS mm 36 - strong 		3/0	2	70	36	Violet	BH873EV1
		2/0	3	70	36	Violet	BH872EV1
		2/0	3	90	36	Violet	BH872GV1
		0	3,5	70	36	Undyed	BH871EU1
		0	3,5	70	36	Violet	BH871EV1
FRS mm 40 - strong 		2/0	3	70	36	Violet	BH882EV1
		2/0	3	90	36	Violet	BH882GV1
		0	3,5	90	36	Violet	BH881GV1
		1	4	90	36	Violet	BH88AGV1

BIOSHORT

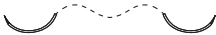
Absorbable synthetic monofilament suture

	BLUNT POINT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRN mm 30 		2/0	3	70	36	Violet	BH522EV1
		0	3,5	70	36	Violet	BH521EV1
HRN mm 40 		0	3,5	90	36	Violet	BH531GV1
		1	4	90	36	Violet	BH53AGV1
HRN mm 48 		1	4	90	36	Violet	BH55AGV1

	TAPER CUT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRT mm 13 		6/0	0,7	70	36	Violet	BH1A6EV1
		5/0	1	70	36	Violet	BH1A5EV1
HRT mm 17 		6/0	0,7	70	36	Violet	BH686EV1
		5/0	1	45	36	Violet	BH685CV1
		5/0	1	70	36	Violet	BH685EV1
		4/0	1,5	70	36	Violet	BH684EV1
		3/0	2	70	36	Violet	BH683EV1
		2/0	3	70	36	Violet	BH682EV1

	TAPER CUT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x HRT mm 17 		4/0	1,5	70	36	Violet	BH684EV2
		3/0	2	70	36	Violet	BH683EV2
		2/0	3	70	36	Violet	BH682EV2
HRT mm 22 		4/0	1,5	70	36	Violet	BH704EV1
		3/0	2	70	36	Violet	BH703EV1
2 x HRT mm 22 		4/0	1,5	70	36	Violet	BH704EV2
		4/0	1,5	90	36	Violet	BH704GV2
		3/0	2	90	36	Violet	BH703GV2
		2/0	3	90	36	Violet	BH702GV2
HRT mm 26 		4/0	1,5	70	36	Violet	BH714EV1
		3/0	2	70	36	Violet	BH713EV1
		2/0	3	70	36	Violet	BH712EV1
		0	3,5	70	36	Violet	BH711EV1
		0	3,5	90	36	Violet	BH711GV1
		1	4	70	36	Violet	BH71AEV1
		1	4	90	36	Violet	BH71AGV1
2 x HRT mm 26 		4/0	1,5	70	36	Violet	BH714EV2
		3/0	2	70	36	Violet	BH713EV2
		2/0	3	70	36	Violet	BH712EV2

	TAPER CUT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRT mm 36 		3/0	2	70	36	Violet	BH723EV1
		3/0	2	90	36	Violet	BH723GV1
		2/0	3	70	36	Violet	BH722EV1
		2/0	3	90	36	Violet	BH722GV1
		0	3,5	70	36	Violet	BH721EV1
		0	3,5	90	36	Violet	BH721GV1
		1	4	70	36	Violet	BH72AEV1
		1	4	90	36	Violet	BH72AGV1
HRTS mm 36 - strong 		3/0	2	70	36	Violet	BH733EV1
HRTS mm 40 - strong 		0	3,5	90	36	Violet	BH741GV1
		1	4	90	36	Violet	BH74AGV1
HRTS mm 48 - strong 		0	3,5	90	36	Violet	BH751GV1
		1	4	90	36	Violet	BH75AGV1
		1	4	150	36	Violet	BH75AIV1

	TAPER CUT 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DRT mm 12 		6/0	0,7	70	36	Violet	BH1U6EV1
		5/0	1	70	36	Violet	BH1U5EV1
		4/0	1,5	70	36	Violet	BH1U4EV1
2 x DRT mm 12 		6/0	0,7	70	36	Violet	BH1U6EV2
		5/0	1	70	36	Violet	BH1U5EV2
		4/0	1,5	70	36	Violet	BH1U4EV2
DRT mm 16 		4/0	1,5	70	36	Violet	BH1P4EV1
		3/0	2	70	36	Violet	BH1P3EV1
DRT mm 20 		5/0	1	70	36	Violet	BH125EV1
		4/0	1,5	70	36	Violet	BH124EV1
		3/0	2	70	36	Violet	BH123EV1
		2/0	3	70	36	Violet	BH122EV1
DRT mm 26 		3/0	2	70	36	Violet	BH143EV1
		2/0	3	70	36	Violet	BH142EV1
		0	3,5	70	36	Violet	BH141EV1
DRT mm 32 		3/0	2	70	36	Violet	BH5P3EV1
		2/0	3	70	36	Violet	BH5P2EV1
		0	3,5	70	36	Violet	BH5P1EV1
		1	4	70	36	Violet	BH5PAEV1

	REVERSE CUTTING 1/2 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HS mm 18 		5/0	1	70	36	Undyed	BH2B5EU1
		5/0	1	70	36	Violet	BH2B5EV1
		4/0	1,5	70	36	Undyed	BH2B4EU1
		4/0	1,5	70	36	Violet	BH2B4EV1
HS mm 22 		4/0	1,5	70	36	Undyed	BH794EU1
		4/0	1,5	70	36	Violet	BH794EV1
		3/0	2	70	36	Undyed	BH793EU1
		3/0	2	70	36	Violet	BH793EV1
		2/0	3	70	36	Undyed	BH792EU1
		2/0	3	70	36	Violet	BH792EV1
HS mm 26 		3/0	2	70	36	Undyed	BH803EU1
		3/0	2	70	36	Violet	BH803EV1
		2/0	3	70	12	Undyed	BH802EUZ
		2/0	3	70	36	Violet	BH802EV1
		0	3,5	70	36	Violet	BH801EV1
		1	4	70	36	Violet	BH80AEV1
HSS mm 36 - strong 		3/0	2	70	36	Violet	BH823EV1
		2/0	3	70	36	Violet	BH822EV1
		0	3,5	70	36	Undyed	BH821EU1
		0	3,5	70	36	Violet	BH821EV1
		1	4	70	36	Violet	BH82AEV1

BIOSHORT

Absorbable synthetic monofilament suture

	REVERSE CUTTING 1/2 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HSS mm 40 - strong 		0	3,5	90	36	Undyed	BH831GU1
		0	3,5	90	36	Violet	BH831GV1
		1	4	90	36	Undyed	BH83AGU1
		1	4	90	36	Violet	BH83AGV1
HSS mm 48 - strong 		0	3,5	90	36	Violet	BH851GV1
		1	4	90	36	Undyed	BH85AGU1
		1	4	90	36	Violet	BH85AGV1

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Absorbable synthetic monofilament suture

	REVERSE CUTTING 3/8 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DS mm 11 		5/0	1	45	36	Undyed	BH4C5CU1
		6/0	0,7	45	36	Undyed	BH156CU1
DS mm 13 		6/0	0,7	45	36	Violet	BH156CV1
		6/0	0,7	70	36	Undyed	BH156EU1
		6/0	0,7	70	36	Violet	BH156EV1
		5/0	1	45	12	Undyed	BH155CUZ
		5/0	1	45	36	Undyed	BH155CU1
		5/0	1	45	36	Violet	BH155CV1
		5/0	1	70	36	Undyed	BH155EU1
		5/0	1	70	36	Violet	BH155EV1
		4/0	1,5	45	36	Undyed	BH154CU1
		4/0	1,5	70	36	Undyed	BH154EU1
		4/0	1,5	70	36	Violet	BH154EV1
DS mm 16 		5/0	1	45	36	Undyed	BH165CU1
		5/0	1	70	36	Undyed	BH165EU1

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Absorbable synthetic monofilament suture

	REVERSE CUTTING 3/8 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DS mm 18 		5/0	1	45	36	Undyed	BH1D5CU1
		5/0	1	45	36	Violet	BH1D5CV1
		5/0	1	70	36	Undyed	BH1D5EU1
		5/0	1	70	36	Violet	BH1D5EV1
		4/0	1,5	45	36	Undyed	BH1D4CU1
		4/0	1,5	45	36	Violet	BH1D4CV1
		4/0	1,5	70	36	Undyed	BH1D4EU1
		4/0	1,5	70	36	Violet	BH1D4EV1
		3/0	2	45	36	Undyed	BH1D3CU1
		3/0	2	45	36	Violet	BH1D3CV1
		3/0	2	70	36	Undyed	BH1D3EU1
		3/0	2	70	36	Violet	BH1D3EV1
		2/0	3	70	36	Undyed	BH1D2EU1
		2/0	3	70	36	Violet	BH1D2EV1

	REVERSE CUTTING 3/8 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
		4/0	1,5	45	36	Undyed	BH194CU1
		4/0	1,5	70	36	Undyed	BH194EU1
		4/0	1,5	70	36	Violet	BH194EV1
		3/0	2	45	36	Undyed	BH193CU1
		3/0	2	70	36	Undyed	BH193EU1
		3/0	2	45	36	Violet	BH193CV1
		3/0	2	70	36	Violet	BH193EV1
		2/0	3	45	36	Undyed	BH192CU1
		2/0	3	70	36	Undyed	BH192EU1
		2/0	3	45	36	Violet	BH192CV1
		2/0	3	70	36	Violet	BH192EV1
		0	3,5	70	36	Undyed	BH191EU1
		0	3,5	70	36	Violet	BH191EV1
		1	4	70	36	Undyed	BH19AEU1
		1	4	70	36	Violet	BH191EV1

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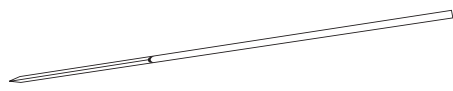
Absorbable synthetic monofilament suture

	REVERSE CUTTING 3/8 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DS mm 26 		4/0	1,5	70	36	Undyed	BH204EU1
		4/0	1,5	70	36	Violet	BH204EV1
		3/0	2	70	36	Undyed	BH203EU1
		3/0	2	70	36	Violet	BH203EV1
		2/0	3	45	36	Undyed	BH202CU1
		2/0	3	70	36	Undyed	BH202EU1
		2/0	3	70	36	Violet	BH202EV1
		0	3,5	70	36	Undyed	BH201EU1
		0	3,5	70	36	Violet	BH201EV1
DS mm 30 		4/0	1,5	70	36	Undyed	BH214EU1
		3/0	2	70	36	Undyed	BH213EU1
		3/0	2	70	36	Violet	BH213EV1
		2/0	3	45	36	Undyed	BH212CU1
		2/0	3	70	36	Undyed	BH212EU1
		2/0	3	70	36	Violet	BH212EV1
		2/0	3	90	36	Violet	BH212GV1
		0	3,5	70	36	Undyed	BH211EU1
		0	3,5	70	36	Violet	BH211EV1
		1	4	70	36	Undyed	BH21AEU1
		1	4	70	36	Violet	BH21AEV1

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Absorbable synthetic monofilament suture

	REVERSE CUTTING 3/8 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DS mm 36 		0	3,5	70	36	Violet	BH221EV1
		1	4	70	36	Violet	BH22AEV1
DS mm 40 		2/0	3	70	36	Undyed	BH232EU1
		0	3,5	70	36	Violet	BH231EV1
		1	4	70	36	Violet	BH23AEV1
		2	5	70	36	Violet	BH23BEV1

	REVERSE CUTTING straight ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
GS mm 60 		4/0	1,5	70	36	Undyed	BH424EU1
		4/0	1,5	70	36	Violet	BH424EV1
		3/0	2	70	36	Undyed	BH423EU1
		3/0	2	70	36	Violet	BH423EV1
		2/0	3	70	12	Undyed	BH422EUZ
		2/0	3	70	36	Undyed	BH422EU1
		2/0	3	70	36	Violet	BH422EV1

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Absorbable synthetic monofilament suture

	REVERSE CUTTING PRECISION POINT 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DSM mm 8 		7/0	0,5	45	36	Undyed	BH997CU1
		6/0	0,7	45	36	Undyed	BH996CU1
DSM mm 11 		7/0	0,5	45	36	Undyed	BH257CU1
		6/0	0,7	45	36	Undyed	BH256CU1
		6/0	0,7	45	36	Violet	BH256CV1
		5/0	1	45	36	Undyed	BH255CU1
		5/0	1	45	36	Violet	BH255CV1
DSM mm 13 		7/0	0,5	45	36	Undyed	BH267CU1
		6/0	0,7	45	36	Undyed	BH266CU1
		6/0	0,7	45	36	Violet	BH266CV1
		5/0	1	45	36	Undyed	BH265CU1
		5/0	1	45	36	Violet	BH265CV1
		4/0	1,5	45	36	Undyed	BH264CU1
		4/0	1,5	45	36	Violet	BH264CV1
DSM mm 16 		5/0	1	45	36	Undyed	BH275CU1
		5/0	1	45	36	Violet	BH275CV1
		5/0	1	70	36	Undyed	BH275EU1
		4/0	1,5	45	36	Undyed	BH274CU1
		4/0	1,5	45	36	Violet	BH274CV1
		4/0	1,5	70	36	Undyed	BH274EU1
		4/0	1,5	70	36	Violet	BH274EV1

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Absorbable synthetic monofilament suture

	REVERSE CUTTING PRECISION POINT 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
 DSM mm 18		5/0	1	45	36	Undyed	BH1E5CU1
		5/0	1	45	36	Violet	BH1E5CV1
		4/0	1,5	45	36	Undyed	BH1E4CU1
		4/0	1,5	45	36	Violet	BH1E4CV1
		3/0	2	45	36	Undyed	BH1E3CU1
		3/0	2	45	36	Violet	BH1E3CV1
		3/0	2	70	36	Undyed	BH1E3EU1
 DSM mm 24		4/0	1,5	45	36	Undyed	BH304CU1
		4/0	1,5	45	36	Violet	BH304CV1
		4/0	1,5	70	36	Undyed	BH304EU1
		3/0	2	45	36	Undyed	BH303CU1
		3/0	2	70	36	Undyed	BH303EU1
		3/0	2	70	36	Violet	BH303EV1
		2/0	3	45	36	Undyed	BH302CU1
		2/0	3	70	36	Undyed	BH302EU1
		2/0	3	70	36	Violet	BH302EV1
		0	3,5	70	36	Undyed	BH301EU1

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Absorbable synthetic monofilament suture

	ROUND BODIED PLUS 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRP mm 17 - black 		5/0	1	70	36	Undyed	BH465EVQ
		4/0	1,5	70	36	Undyed	BH464EVQ
2 x HRP mm 17 - black 		4/0	1,5	70	36	Violet	BH464EVR
		4/0	1,5	90	36	Violet	BH464GVR
HRP mm 22 - black 		4/0	1,5	70	36	Violet	BH484EVQ
		3/0	2	70	36	Violet	BH483EVQ
		2/0	3	70	36	Violet	BH482EVQ
2 x HRP mm 22 - black 		3/0	2	90	36	Undyed	BH483GUR
HRP mm 26 - black 		4/0	1,5	70	36	Violet	BH024EVQ
		3/0	2	70	36	Undyed	BH023EUQ
		3/0	2	70	36	Violet	BH023EVQ
		2/0	3	70	36	Undyed	BH022EUQ
		2/0	3	70	36	Violet	BH022EVQ
2 x HRP mm 26 - black 		3/0	2	90	36	Undyed	BH023GUR
		2/0	3	90	36	Undyed	BH022GUR

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Absorbable synthetic monofilament suture

	ATRAUMATIC SPATULA 1/4 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x VZ mm 8 		6/0	0,7	45	12	Undyed	BH9E6CUD
		6/0	0,7	45	12	Violet	BH9E6CVD
		5/0	1	45	12	Undyed	BH9E5CUD
		5/0	1	45	12	Violet	BH9E5CVD

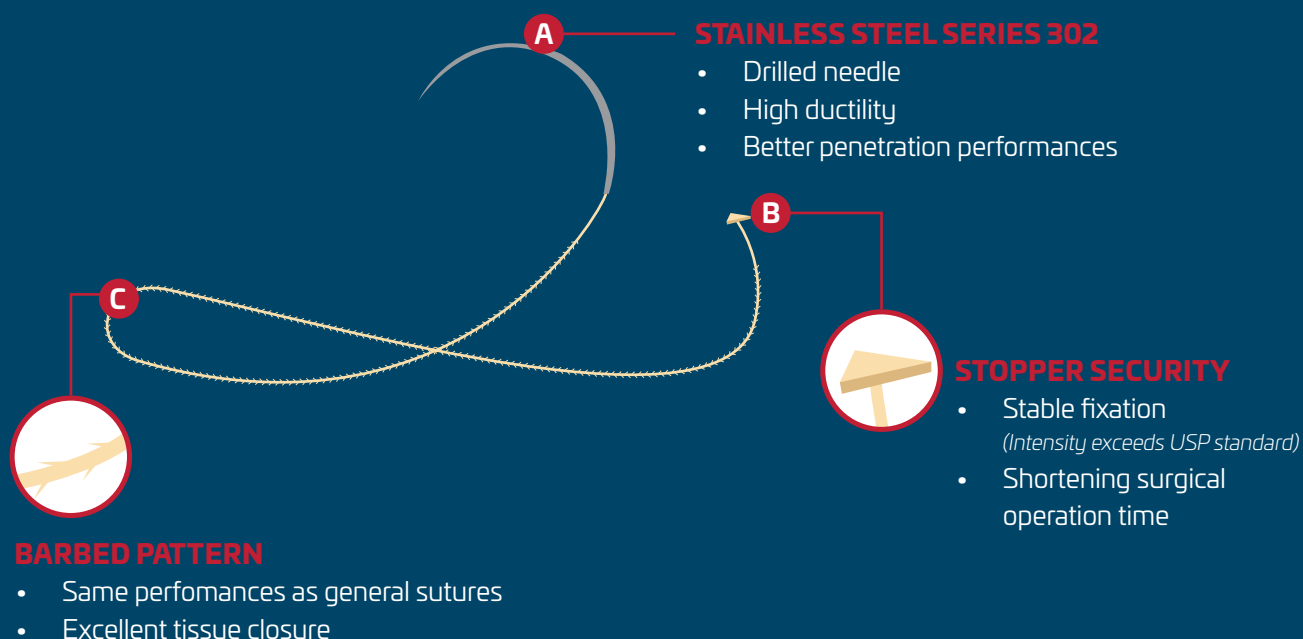
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Absorbable synthetic monofilament suture

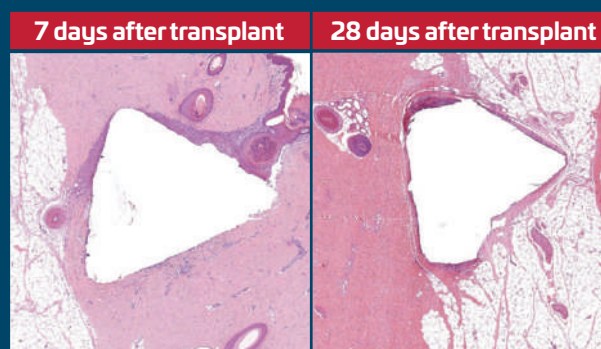
BIOSHORT® BARBED

Knotless Wound Closure Device

BIOSHORT® BARBED is an absorbable barbed suture with a stainless steel series 302 needle and a barbing pattern with tissue closure and a stopper for fixation. Particularly useful for shortening the time of surgery and guaranteeing a better result.



HISTOPATHOLOGY TEST



Source: Samyang Biopharm

BIOSHORT® BARBED can offers several benefits compared to standard absorbable suture, one of which is the effect of **reducing the surgical closure time**.

SUTURE

Material	Poly (Glycolide-co-caprolactone) (75/25) Absorption period: 90-120 days
USP Size	4-0, 3-0, 2-0, 0
Color	 Undyed
Length	15 cm, 23 cm, 30 cm, 45 cm, 60 cm

BIOSHORT® BARBED

Absorbable synthetic monofilament suture

Knotless Wound Closure Device

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HR mm 17 		4/0	1,5	15	12	Undyed	BH4647EZ
		4/0	1,5	23	12	Undyed	BH464ZEX
		4/0	1,5	30	12	Undyed	BH464AEZ
		4/0	1,5	45	12	Undyed	BH464CEZ
		4/0	1,5	60	12	Undyed	BH464DEZ
		3/0	2	15	12	Undyed	BH4637EZ
		3/0	2	23	12	Undyed	BH463ZEX
		3/0	2	30	12	Undyed	BH463AEZ
		3/0	2	45	12	Undyed	BH463CEZ
		3/0	2	60	12	Undyed	BH463DEZ
HR mm 26 		4/0	1,5	15	12	Undyed	BH0247EZ
		4/0	1,5	23	12	Undyed	BH024ZEX
		4/0	1,5	30	12	Undyed	BH024AEZ
		4/0	1,5	45	12	Undyed	BH024CEZ
		4/0	1,5	60	12	Undyed	BH024DEZ
		3/0	2	15	12	Undyed	BH0237EZ
		3/0	2	23	12	Undyed	BH023ZEX
		3/0	2	30	12	Undyed	BH023AEZ
		3/0	2	45	12	Undyed	BH023CEZ
		3/0	2	60	12	Undyed	BH023DEZ
		2/0	3	15	12	Undyed	BH0227EZ
		2/0	3	23	12	Undyed	BH022ZEX
		2/0	3	30	12	Undyed	BH022AEZ
		2/0	3	45	12	Undyed	BH022CEZ

BIOSHORT® BARBED

Absorbable synthetic monofilament suture

Knotless Wound Closure Device

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRS mm 26 - strong 		2/0	3	15	12	Undyed	BH6227EZ
		2/0	3	23	12	Undyed	BH622ZEZ
		2/0	3	30	12	Undyed	BH622AEZ
		0	3,5	15	12	Undyed	BH6217EZ
		0	3,5	23	12	Undyed	BH621ZEZ
		0	3,5	30	12	Undyed	BH621AEZ
HR mm 30 		3/0	2	15	12	Undyed	BH4937EZ
		3/0	2	23	12	Undyed	BH493ZEZ
		2/0	3	15	12	Undyed	BH4927EZ
		2/0	3	23	12	Undyed	BH492ZEZ

BIOSHORT® BARBED

Absorbable synthetic monofilament suture

Knotless Wound Closure Device

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
 HRS mm 36 - strong		3/0	2	23	12	Undyed	BH643ZEZ
		3/0	2	30	12	Undyed	BH643AEZ
		3/0	2	45	12	Undyed	BH643CEZ
		2/0	3	15	12	Undyed	BH6427EZ
		2/0	3	23	12	Undyed	BH642ZEZ
		2/0	3	30	12	Undyed	BH642AEZ
		2/0	3	45	12	Undyed	BH642CEZ
		0	3,5	15	12	Undyed	BH6417EZ
		0	3,5	23	12	Undyed	BH641ZEZ
		0	3,5	30	12	Undyed	BH641AEZ
		0	3,5	45	12	Undyed	BH641CEZ

BIOSHORT® BARBED

Absorbable synthetic monofilament suture

Knotless Wound Closure Device

	ROUND BODIED 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DR mm 17 		4/0	1,5	15	12	Undyed	BH0647EZ
		4/0	1,5	30	12	Undyed	BH064AEZ
		3/0	2	15	12	Undyed	BH0637EZ
		3/0	2	30	12	Undyed	BH063AEZ

	ROUND BODIED 5/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
FRS mm 26 - strong 		3/0	2	15	12	Undyed	BH3737EZ
		3/0	2	23	12	Undyed	BH373ZEZ

	ROUND BODIED straight 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
GR mm 20 		3/0	2	15	12	Undyed	BH3837EZ
		3/0	2	30	12	Undyed	BH383AEZ

BIOSHORT® BARBED

Absorbable synthetic monofilament suture

Knotless Wound Closure Device

	REVERSE CUTTING 1/2 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HS mm 26 		2/0	3	30	12	Undyed	BH802AEZ
HSS mm 36 - strong 		2/0	3	60	12	Undyed	BH822DEZ

	REVERSE CUTTING straight ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
GS mm 50 		4/0	1,5	45	12	Undyed	BH414CEZ
		3/0	2	45	12	Undyed	BH413CEZ
GS mm 60 		4/0	1,5	45	12	Undyed	BH424CEZ
		3/0	2	45	12	Undyed	BH423CEZ

BIOSHORT® BARBED

Absorbable synthetic monofilament suture

Knotless Wound Closure Device

	REVERSE CUTTING PRECISION POINT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
	REVERSE CUTTING PRECISION POINT 3/8 circle 						
	REVERSE CUTTING PRECISION POINT 3/8 circle 						
	REVERSE CUTTING PRECISION POINT 3/8 circle 						
	REVERSE CUTTING PRECISION POINT 3/8 circle 						
	REVERSE CUTTING PRECISION POINT 3/8 circle 						

HSM
mm 16



4/0 1,5 45 12 Undyed **BH864CEZ**

	REVERSE CUTTING PRECISION POINT 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
	REVERSE CUTTING PRECISION POINT 3/8 circle 	4/0	1,5	30	12	Undyed	BH274AEZ
		4/0	1,5	45	12	Undyed	BH274CEZ
	REVERSE CUTTING PRECISION POINT 3/8 circle 	4/0	1,5	15	12	Undyed	BH1E47EZ
		4/0	1,5	30	12	Undyed	BH1E4AEZ
	REVERSE CUTTING PRECISION POINT 3/8 circle 	4/0	1,5	45	12	Undyed	BH1E4CEZ
		4/0	1,5	60	12	Undyed	BH1E4DEZ
	REVERSE CUTTING PRECISION POINT 3/8 circle 	3/0	2	15	12	Undyed	BH1E37EZ
		3/0	2	30	12	Undyed	BH1E3AEZ
	REVERSE CUTTING PRECISION POINT 3/8 circle 	3/0	2	45	12	Undyed	BH1E3CEZ
		3/0	2	60	12	Undyed	BH1E3DEZ
	REVERSE CUTTING PRECISION POINT 3/8 circle 	2/0	3	15	12	Undyed	BH1E27EZ
		2/0	3	30	12	Undyed	BH1E2AEZ
	REVERSE CUTTING PRECISION POINT 3/8 circle 	2/0	3	45	12	Undyed	BH1E2CEZ
		2/0	3	60	12	Undyed	BH1E2DEZ

DSM
mm 16



4/0 1,5 30 12 Undyed **BH274AEZ**

4/0 1,5 45 12 Undyed **BH274CEZ**

DSM
mm 18



4/0 1,5 15 12 Undyed **BH1E47EZ**

4/0 1,5 30 12 Undyed **BH1E4AEZ**

4/0 1,5 45 12 Undyed **BH1E4CEZ**

4/0 1,5 60 12 Undyed **BH1E4DEZ**

3/0 2 15 12 Undyed **BH1E37EZ**

3/0 2 30 12 Undyed **BH1E3AEZ**

3/0 2 45 12 Undyed **BH1E3CEZ**

3/0 2 60 12 Undyed **BH1E3DEZ**

2/0 3 15 12 Undyed **BH1E27EZ**

2/0 3 30 12 Undyed **BH1E2AEZ**

2/0 3 45 12 Undyed **BH1E2CEZ**

2/0 3 60 12 Undyed **BH1E2DEZ**

BIOSHORT® BARBED

Absorbable synthetic monofilament suture

Knotless Wound Closure Device

	REVERSE CUTTING PRECISION POINT 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
 DSM mm 24		4/0	1,5	30	12	Undyed	BH304AEZ
		4/0	1,5	45	12	Undyed	BH304CEZ
		4/0	1,5	60	12	Undyed	BH304DEZ
		3/0	2	15	12	Undyed	BH3037EZ
		3/0	2	30	12	Undyed	BH303AEZ
		3/0	2	45	12	Undyed	BH303CEZ
		3/0	2	60	12	Undyed	BH303DEZ
		2/0	3	23	12	Undyed	BH302ZEZ
		2/0	3	30	12	Undyed	BH302AEZ
		2/0	3	45	12	Undyed	BH302CEZ
		2/0	3	60	12	Undyed	BH302DEZ
 DSM mm 30		3/0	2	45	12	Undyed	BH313CEZ
		2/0	3	60	12	Undyed	BH312DEZ



GLYCO

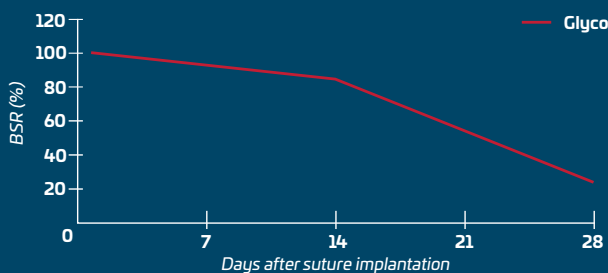
Braided and coated absorbable synthetic suture

SPECIFICS

- High tensile strength.
- Atraumatic passage through the tissues due to the smooth surface.
- Easy handling and easy execution of the node.
- Excellent knot tying security.
- Excellent sliding through the tissues.
- Predictable absorption profile.

SUTURE TENSILE STRENGTH

Glyco sutures, after two weeks of post implantation, maintains approximately the 82% of the breaking strength and after three weeks about the 56%.



CERTIFICATION

CE 0373 class III

COLOR

Violet or undyed (beige)

MOLECULE

Polyglycolic acid (PGA)

COATING TYPE

Polycaprolactone and calcium stearate

INFORMATIONS

Glyco sutures are indicated for the approximation and/or ligation of the soft tissues, including the usage in ophthalmic procedures.

The safety and effectiveness of Glyco sutures in cardiovascular and neural tissue has not been defined.

ABSORPTION

Happens by hydrolysis and is complete in about 60 - 90 days

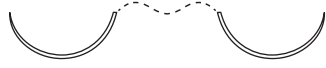
STERILIZATION

Ethylene oxide

EXPIRE

5 years

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HR mm 10 		6/0	0,7	70	36	Violet	GY436EU1
		5/0	1	70	36	Undyed	GY435EU1
HR mm 12 		6/0	0,7	45	36	Undyed	GY446CU1
		6/0	0,7	45	36	Violet	GY446CV1
		6/0	0,7	70	36	Violet	GY446EV1
		5/0	1	45	36	Violet	GY445CV1
		5/0	1	45	12x8	Violet Easy Release	GY445C8S
		5/0	1	70	36	Undyed	GY445EU1
		5/0	1	70	36	Violet	GY445EV1
		4/0	1,5	70	36	Undyed	GY444EU1
		4/0	1,5	70	36	Violet	GY444EV1
		3/0	2	70	36	Violet	GY443EV1
HR mm 17 		6/0	0,7	70	36	Violet	GY466EV1
		5/0	1	70	36	Violet	GY465EV1
		4/0	1,5	45	36	Violet	GY464CV1
		4/0	1,5	45	12x8	Violet Easy Release	GY464C8S
		4/0	1,5	70	36	Violet	GY464EV1
		3/0	2	45	12x8	Violet Easy Release	GY463C8S
		3/0	2	70	36	Violet	GY463EV1
		2/0	3	70	36	Violet	GY462EV1

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x HR mm 17 		5/0	1	70	36	Violet	GY465EV2
HR mm 18 - black 		5/0	1	70	36	Violet	GY1B5EVN
		4/0	1,5	70	36	Violet	GY1B4EVN
		3/0	2	70	36	Violet	GY1B3EVN
HR mm 22 		4/0	1,5	45	12x8	Violet Easy Release	GY484C8S
		4/0	1,5	70	36	Violet	GY484EV1
		3/0	2	45	12x8	Violet Easy Release	GY483C8S
		3/0	2	70	36	Violet	GY483EV1
		2/0	3	70	36	Violet	GY482EV1
		2/0	3	45	12x8	Violet Easy Release	GY482C8S
		0	3,5	70	36	Violet	GY481EV1
2 x HR mm 22 		3/0	2	90	36	Violet	GY483GV2
		2/0	3	90	36	Violet	GY482GV2
HR mm 22 - black 		4/0	1,5	70	36	Violet	GY484EVN
		3/0	2	70	36	Violet	GY483EVN
		2/0	3	70	36	Violet	GY482EVN

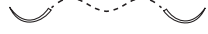
	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HR mm 26 		4/0	1,5	70	36	Violet	GY024EV1
		4/0	1,5	90	36	Violet	GY024GV1
		3/0	2	45	36	Violet	GY023CV1
		3/0	2	45	12x8	Violet Easy Release	GY023C8S
		3/0	2	70	36	Violet	GY023EV1
		3/0	2	70	12x8	Violet Easy Release	GY023E8S
		3/0	2	90	36	Violet	GY023GV1
		3/0	2	120	36	Violet	GY023HV1
		2/0	3	45	12x4	Violet Easy Release	GY022C4S
		2/0	3	70	12x8	Violet Easy Release	GY022E8S
		2/0	3	70	36	Undyed	GY022EU1
		2/0	3	70	36	Violet	GY022EV1
		2/0	3	90	36	Violet	GY022GV1
		2/0	3	120	36	Violet	GY022HV1
		2/0	3	150	36	Violet	GY022IV1
		0	3,5	70	36	Violet	GY021EV1
		0	3,5	90	36	Violet	GY021GV1
		0	3,5	120	36	Violet	GY021HV1
HRS mm 26 - strong 		3/0	2	70	36	Violet	GY623EV1
		2/0	3	70	36	Violet	GY622EV1
		2/0	3	90	36	Violet	GY622GV1
		0	3,5	45	12x8	Violet Easy Release	GY621C8S
		0	3,5	70	36	Violet	GY621EV1
		0	3,5	90	36	Violet	GY621GV1
		1	4	45	12x8	Violet Easy Release	GY62AC8S
		1	4	70	36	Violet	GY62AEV1
		1	4	70	12x8	Violet Easy Release	GY62AE8S
		1	4	90	36	Violet	GY62AGV1
		2	5	70	36	Violet	GY62BEV1
		2	5	90	36	Violet	GY62BGV1

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x HR mm 26 		4/0	1,5	90	36	Violet	GY024GV2
		3/0	2	90	36	Violet	GY023GV2
		2/0	3	90	36	Violet	GY022GV2
HR mm 26 - black 		4/0	1,5	70	36	Violet	GY024EVN
		3/0	2	70	36	Violet	GY023EVN
		2/0	3	70	36	Violet	GY022EVN
HR mm 30 		3/0	2	70	36	Violet	GY493EV1
		3/0	2	90	36	Violet	GY493GV1
		2/0	3	70	36	Violet	GY492EV1
		2/0	3	90	36	Violet	GY492GV1
		0	3,5	70	36	Violet	GY491EV1
		0	3,5	90	36	Violet	GY491GV1
2 x HR mm 30 		3/0	2	90	36	Violet	GY493GV2
		2/0	3	90	36	Violet	GY492GV2
HRS mm 30 - strong 		0	3,5	70	36	Violet	GY631EV1
		0	3,5	90	36	Violet	GY631GV1
		1	4	70	36	Violet	GY63AEV1
		1	4	90	36	Violet	GY63AGV1
		2	5	70	36	Violet	GY63BEV1
		2	5	90	36	Undyed	GY63BGU1
		2	5	90	36	Violet	GY63BGV1

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HR mm 36 		3/0	2	70	36	Violet	GY503EV1
		3/0	2	90	36	Violet	GY503GV1
		2/0	3	45	12x4	Violet Easy Release	GY502C4S
		2/0	3	70	36	Undyed	GY502EU1
		2/0	3	70	36	Violet	GY502EV1
		2/0	3	90	36	Violet	GY502GV1
		0	3,5	45	12x4	Violet Easy Release	GY501C4S
		0	3,5	70	36	Violet	GY501EV1
		0	3,5	90	36	Violet	GY501GV1
		1	4	70	36	Violet	GY50AEV1
HRS mm 36 - strong 		3/0	2	70	36	Violet	GY643EV1
		3/0	2	90	36	Violet	GY643GV1
		2/0	3	70	36	Violet	GY642EV1
		2/0	3	90	36	Violet	GY642GV1
		0	3,5	70	36	Violet	GY641EV1
		0	3,5	70	12x8	Violet Easy Release	GY641E8S
		0	3,5	90	36	Violet	GY641GV1
		1	4	45	12x8	Violet Easy Release	GY64AC8S
		1	4	70	36	Undyed	GY64AEU1
		1	4	70	36	Violet	GY64AEV1
		1	4	70	12x4	Violet Easy Release	GY64AE4S
		1	4	90	36	Violet	GY64AGV1
		2	5	45	12x8	Violet Easy Release	GY64BC8S
		2	5	70	36	Violet	GY64BEV1
		2	5	70	12x4	Violet Easy Release	GY64BE4S
		2	5	90	36	Violet	GY64BGV1

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRS mm 40 - strong 		3/0	2	70	36	Violet	GY653EV1
		3/0	2	90	36	Violet	GY653GV1
		2/0	3	70	36	Violet	GY652EV1
		2/0	3	70	12x4	Violet Easy Release	GY652E4S
		2/0	3	90	36	Violet	GY652GV1
		0	3,5	70	36	Violet	GY651EV1
		0	3,5	90	36	Violet	GY651GV1
		1	4	45	12x8	Violet Easy Release	GY65AC8S
		1	4	70	36	Violet	GY65AEV1
		1	4	70	12x4	Violet Easy Release	GY65AE4S
		1	4	90	36	Violet	GY65AGV1
		2	5	45	12x8	Violet Easy Release	GY65BC8S
		2	5	70	36	Violet	GY65BEV1
		2	5	70	12x4	Violet Easy Release	GY65BE4S
		2	5	90	36	Violet	GY65BGV1

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRS mm 48 - strong 		2/0	3	90	36	Violet	GY662GV1
		0	3,5	70	36	Violet	GY661EV1
		0	3,5	90	36	Violet	GY661GV1
		1	4	45	12x8	Violet Easy Release	GY66AC8S
		1	4	70	36	Violet	GY66AEV1
		1	4	90	36	Violet	GY66AGV1
		2	5	45	36	Violet	GY66BCV1
		2	5	45	12x8	Violet Easy Release	GY66BC8S
		2	5	70	36	Violet	GY66BEV1
		2	5	70	12x8	Violet Easy Release	GY66BE8S
		2	5	90	36	Violet	GY66BGV1
HRS mm 65 - strong 		2/0	3	70	36	Violet	GY672EV1
		2/0	3	90	36	Violet	GY672GV1
		0	3,5	90	36	Violet	GY671GV1
		1	4	90	36	Violet	GY67AGV1
		1	4	150	36	Violet	GY67AIV1
		2	5	90	36	Violet	GY67BCV1
		2	5	150	36	Violet	GY67BIV1
HRS mm 70 - strong 		2/0	3	70	36	Violet	GY4H2EV1
		2/0	3	90	36	Violet	GY4H2GV1
		0	3,5	70	36	Violet	GY4H1EV1
		0	3,5	90	36	Violet	GY4H1GV1
		1	4	70	36	Violet	GY4HAEV1
		1	4	90	36	Violet	GY4HAGV1

	ROUND BODIED 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x DR mm 7 		6/0	0,7	45	12	Violet	GY956CVD
DR mm 13 		6/0	0,7	70	36	Violet	GY046EV1
		5/0	1	70	36	Violet	GY045EV1
DR mm 17 		4/0	1,5	45	36	Violet	GY064CV1
		4/0	1,5	70	36	Violet	GY064EV1
		3/0	2	70	36	Violet	GY063EV1
DR mm 20 		4/0	1,5	70	36	Violet	GY074EV1
		4/0	1,5	90	36	Violet	GY074GV1
		3/0	2	70	36	Violet	GY073EV1
		3/0	2	90	36	Violet	GY073GV1
DR mm 22 		3/0	2	70	36	Violet	GY083EV1
		3/0	2	90	36	Violet	GY083GV1
		2/0	3	70	36	Violet	GY082EV1
		2/0	3	90	36	Violet	GY082GV1
DR mm 24 		3/0	2	70	36	Violet	GY1Z3EV1
		3/0	2	90	36	Violet	GY1Z3GV1
		2/0	3	70	36	Violet	GY1Z2EV1
		2/0	3	90	36	Violet	GY1Z2GV1
DR mm 30 		3/0	2	70	36	Violet	GY093EV1
		3/0	2	90	36	Violet	GY093GV1
		2/0	3	70	36	Violet	GY092EV1
		2/0	3	90	36	Violet	GY092GV1
		0	3,5	70	36	Violet	GY091EV1
		0	3,5	90	36	Violet	GY091GV1

	ROUND BODIED 5/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
FR mm 22 		2/0	3	70	36	Violet	GY2C2EV1
		0	3,5	70	36	Violet	GY2C1EV1
FRS mm 26 - strong 		3/0	2	70	36	Violet	GY373EV1
		2/0	3	70	36	Violet	GY372EV1
		0	3,5	70	36	Violet	GY371EV1
		1	4	70	36	Violet	GY37AEV1
FRS mm 36 - strong 		2/0	3	70	36	Violet	GY872EV1
		0	3,5	70	36	Violet	GY871EV1
		1	4	70	36	Violet	GY87AEV1
FRS mm 40 - strong 		0	3,5	70	36	Violet	GY881EV1
		1	4	70	36	Violet	GY88AEV1

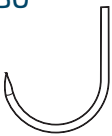
	ROUND BODIED straight 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
GR mm 50 		2/0	3	70	36	Violet	GY392EV1
		2/0	3	90	36	Violet	GY392GV1

	BLUNT POINT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRN mm 26 		4/0	1,5	70	36	Violet	GY4I4EV1
		3/0	2	45	36x5	Violet	GY4I3C51
		3/0	2	70	36	Violet	GY4I3EV1
		0	3,5	70	36	Violet	GY4I1EV1
HRN mm 30 		3/0	2	70	36	Violet	GY523EV1
		2/0	3	70	36	Violet	GY522EV1
HRNS mm 36 - strong 		3/0	2	70	36	Violet	GY563EV1
		2/0	3	70	36	Violet	GY562EV1
		0	3,5	45	36x5	Violet	GY561C51
		0	3,5	90	36	Violet	GY561GV1
		1	4	90	36	Violet	GY56AGV1
HRNS mm 40 - strong 		0	3,5	70	36	Violet	GY571EV1
		0	3,5	90	36	Violet	GY571GV1
		1	4	70	36	Violet	GY57AEV1
		1	4	90	36	Violet	GY57AGV1

	BLUNT POINT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRNS mm 45 - strong 		1	4	90	36	Violet	GY58AGV1
		2	5	90	36	Violet	GY58BGV1
HRNS mm 48 - strong 		0	3,5	90	36	Violet	GY591GV1
		1	4	90	36	Violet	GY59AGV1
		2	5	90	36	Violet	GY59BGV1
HRNS mm 65 - strong 		1	4	90	36	Violet	GY3PAGV1
		1	4	100	36	Violet	GY3PANV1
		2	5	90	36	Violet	GY3PBGV1

	TAPER CUT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRT mm 17 		5/0	1	70	36	Violet	GY685EV1
		4/0	1,5	70	36	Violet	GY684EV1
		3/0	2	70	36	Violet	GY683EV1
		2/0	3	70	36	Violet	GY682EV1
HRT mm 22 		4/0	1,5	70	36	Violet	GY704EV1
		3/0	2	70	36	Violet	GY703EV1
		2/0	3	70	36	Violet	GY702EV1
HRT mm 26 		3/0	2	70	36	Violet	GY713EV1
		2/0	3	70	36	Violet	GY712EV1
		0	3,5	70	36	Violet	GY711EV1
		0	3,5	90	36	Violet	GY711GV1
		1	4	70	36	Violet	GY71AEV1
		1	4	90	36	Violet	GY71AGV1
HRTS mm 36 - strong 		2/0	3	70	36	Violet	GY732EV1
		2/0	3	90	36	Violet	GY732GV1
		0	3,5	90	36	Violet	GY731GV1
		1	4	90	36	Violet	GY73AGV1
		2	5	90	36	Violet	GY73BGV1

	TAPER CUT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRTS mm 40 - strong 		0	3,5	70	36	Violet	GY741EV1
		0	3,5	90	36	Violet	GY741GV1
		1	4	70	36	Violet	GY74AEV1
		1	4	90	36	Violet	GY74AGV1
HRTS mm 48 - strong 		0	3,5	70	36	Violet	GY751EV1
		1	4	70	36	Violet	GY75AEV1
		2	5	70	36	Violet	GY75BEV1

	TAPER CUT J needle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
JRT mm 30 		1	4	70	36	Violet	GY5IAEV1

	REVERSE CUTTING 1/2 circle ▽	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HS mm 17 		4/0	1,5	70	36	Violet	GY1H4EV1
		3/0	2	70	36	Violet	GY1H3EV1
		2/0	3	70	36	Violet	GY1H2EV1
HS mm 22 		3/0	2	45	36	Violet	GY793CV1
		3/0	2	70	36	Violet	GY793EV1
		2/0	3	70	36	Violet	GY792EV1
		0	3,5	70	36	Violet	GY791EV1
HS mm 26 		3/0	2	70	36	Violet	GY803EV1
		2/0	3	70	36	Violet	GY802EV1
		0	3,5	70	36	Violet	GY801EV1
HSS mm 36 - strong 		3/0	2	70	36	Violet	GY823EV1
		2/0	3	70	36	Violet	GY822EV1
		0	3,5	70	36	Violet	GY821EV1
		0	3,5	90	36	Violet	GY821GV1
		1	4	70	36	Violet	GY82AEV1
		1	4	90	36	Violet	GY82AGV1
		2	5	70	36	Violet	GY82BEV1
		2	5	90	36	Violet	GY82BGV1

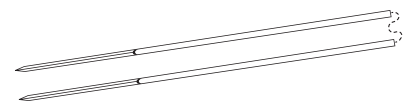
	REVERSE CUTTING 1/2 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HSS mm 40 - strong 		2/0	3	70	36	Violet	GY832EV1
		2/0	3	90	36	Violet	GY832GV1
		0	3,5	70	36	Violet	GY831EV1
		0	3,5	90	36	Violet	GY831GV1
		1	4	70	36	Violet	GY83AEV1
		1	4	90	36	Violet	GY83AGV1
		2	5	70	36	Violet	GY83BEV1
		2	5	90	36	Violet	GY83BGV1
HSS mm 48 - strong 		0	3,5	70	36	Violet	GY851EV1
		0	3,5	90	36	Violet	GY851GV1
		1	4	70	36	Violet	GY85AEV1
		1	4	90	36	Violet	GY85AGV1
		2	5	70	36	Violet	GY85BEV1
		2	5	90	36	Violet	GY85BGV1

	REVERSE CUTTING 3/8 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DS mm 11 		5/0	1	45	36	Undyed	GY4C5CU1
		5/0	1	45	36	Violet	GY4C5CV1
DS mm 13 		6/0	0,7	45	36	Undyed	GY156CU1
		6/0	0,7	45	36	Violet	GY156CV1
		6/0	0,7	70	36	Undyed	GY156EU1
		6/0	0,7	70	36	Violet	GY156EV1
		5/0	1	45	36	Undyed	GY155CU1
		5/0	1	45	36	Violet	GY155CV1
		4/0	1,5	45	36	Undyed	GY154CU1
		4/0	1,5	45	36	Violet	GY154CV1
		4/0	1,5	70	36	Violet	GY154EV1
DS mm 16 		6/0	0,7	45	36	Undyed	GY166CU1
		6/0	0,7	45	36	Violet	GY166CV1
		5/0	1	45	36	Violet	GY165CV1
		5/0	1	70	36	Undyed	GY165EU1
		5/0	1	70	36	Violet	GY165EV1
		4/0	1,5	70	36	Undyed	GY164EU1
		4/0	1,5	70	36	Violet	GY164EV1
		3/0	2	70	36	Undyed	GY163EU1
		3/0	2	70	36	Violet	GY163EV1

	REVERSE CUTTING 3/8 circle ▽	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DS mm 18 		5/0	1	70	36	Undyed	GY1D5EU1
		5/0	1	70	36	Violet	GY1D5EV1
		4/0	1,5	70	36	Undyed	GY1D4EU1
		4/0	1,5	45	36	Violet	GY1D4CV1
		4/0	1,5	70	36	Violet	GY1D4EV1
		4/0	1,5	90	36	Violet	GY1D4GV1
		3/0	2	70	36	Undyed	GY1D3EU1
		3/0	2	70	36	Violet	GY1D3EV1
		3/0	2	90	36	Violet	GY1D3GV1
		2/0	3	70	36	Undyed	GY1D2EU1
		2/0	3	70	36	Violet	GY1D2EV1
		2/0	3	90	36	Violet	GY1D2GV1
DS mm 24 		4/0	1,5	70	36	Undyed	GY194EU1
		4/0	1,5	70	36	Violet	GY194EV1
		3/0	2	70	36	Undyed	GY193EU1
		3/0	2	45	36	Violet	GY193CV1
		3/0	2	70	36	Violet	GY193EV1
		3/0	2	90	36	Violet	GY193GV1
		2/0	3	45	36	Violet	GY192CV1
		2/0	3	70	36	Undyed	GY192EU1
		2/0	3	70	36	Violet	GY192EV1
		0	3,5	70	36	Violet	GY191EV1

	REVERSE CUTTING 3/8 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DS mm 26 		3/0	2	45	36	Violet	GY203CV1
		3/0	2	70	36	Undyed	GY203EU1
		3/0	2	70	36	Violet	GY203EV1
		2/0	3	70	36	Undyed	GY202EU1
		2/0	3	45	36	Violet	GY202CV1
		2/0	3	70	36	Violet	GY202EV1
		0	3,5	70	36	Undyed	GY201EU1
		0	3,5	70	36	Violet	GY201EV1
DS mm 30 		3/0	2	70	36	Violet	GY213EV1
		3/0	2	70	36	Undyed	GY213EU1
		2/0	3	70	36	Violet	GY212EV1
		2/0	3	70	36	Undyed	GY212EU1
		0	3,5	70	36	Violet	GY211EV1
		0	3,5	70	36	Undyed	GY211EU1
		0	3,5	90	36	Violet	GY211GV1
		1	4	70	36	Violet	GY21AEV1
DS mm 36 		2/0	3	70	36	Undyed	GY222EU1
		2/0	3	70	36	Violet	GY222EV1
		0	3,5	70	36	Undyed	GY221EU1
		0	3,5	45	36	Violet	GY221CV1
		0	3,5	70	36	Violet	GY221EV1
		1	4	70	36	Undyed	GY22AEU1
		1	4	70	36	Violet	GY22AEV1
		2	5	70	36	Violet	GY22BEV1

	REVERSE CUTTING 3/8 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DS mm 40 		2/0	3	70	36	Undyed	GY232EU1
		0	3,5	70	36	Undyed	GY231EU1
		1	4	70	36	Undyed	GY23AEU1
		1	4	70	36	Violet	GY23AEV1
		2	5	70	36	Undyed	GY23BEU1
DS mm 48 		1	4	70	36	Violet	GY2PAEV1
		2	5	70	36	Violet	GY2PBEV1
DSS mm 70 - strong 		0	3,5	70	36	Violet	GY5C1EV1
		1	4	70	36	Violet	GY5CAEV1
		2	5	70	36	Violet	GY5CBEV1

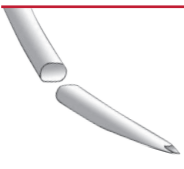
	REVERSE CUTTING straight ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
	2 x GS mm 50	0	3,5	45	36	Violet	GY411CV2
	GS mm 60	4/0	1,5	70	36	Undyed	GY424EU1
		4/0	1,5	70	36	Violet	GY424EV1
		3/0	2	70	36	Undyed	GY423EU1
		3/0	2	70	36	Violet	GY423EV1
		2/0	3	70	36	Undyed	GY422EU1
		2/0	3	70	36	Violet	GY422EV1
		0	3,5	70	36	Undyed	GY421EU1

	REVERSE CUTTING PRECISION POINT 1/2 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
	HSM mm 13	5/0	1	45	36	Undyed	GY4M5CU1
		4/0	1,5	45	36	Undyed	GY4M4CU1
	HSM mm 16	4/0	1,5	45	36	Undyed	GY864CU1

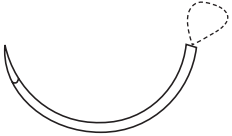
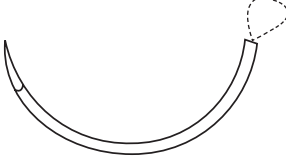
	REVERSE CUTTING PRECISION POINT 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x DSM mm 6 		7/0	0,5	45	12	Violet	GY357CVD
2 x DSM mm 8 		7/0	0,5	45	12	Violet	GY997CVD
		6/0	0,7	45	12	Violet	GY996CVD
DSM mm 11 		6/0	0,7	45	36	Undyed	GY256CU1
		6/0	0,7	45	36	Violet	GY256CV1
		5/0	1	45	36	Undyed	GY255CU1
		5/0	1	45	36	Violet	GY255CV1
DSM mm 13 		6/0	0,7	45	36	Undyed	GY266CU1
		5/0	1	45	36	Undyed	GY265CU1
		5/0	1	45	36	Violet	GY265CV1
		4/0	1,5	45	36	Undyed	GY264CU1
		4/0	1,5	45	36	Violet	GY264CV1
2 x DSM mm 13 		4/0	1,5	45	36	Violet	GY264CV2

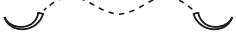
	REVERSE CUTTING PRECISION POINT 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DSM mm 16 		5/0	1	45	36	Undyed	GY275CU1
		4/0	1,5	45	36	Undyed	GY274CU1
		4/0	1,5	45	36	Violet	GY274CV1
		3/0	2	45	36	Undyed	GY273CU1
DSM mm 18 		5/0	1	45	36	Undyed	GY1E5CU1
		4/0	1,5	45	36	Undyed	GY1E4CU1
		4/0	1,5	45	36	Violet	GY1E4CV1
		4/0	1,5	70	36	Undyed	GY1E4EU1
		3/0	2	45	36	Undyed	GY1E3CU1
		3/0	2	70	36	Undyed	GY1E3EU1
		3/0	2	45	36	Violet	GY1E3CV1
DSM mm 24 		4/0	1,5	45	36	Undyed	GY304CU1
		4/0	1,5	70	36	Undyed	GY304EU1
		3/0	2	45	36	Undyed	GY303CU1
		3/0	2	70	36	Undyed	GY303EU1
		2/0	3	45	36	Undyed	GY302CU1
		2/0	3	70	36	Undyed	GY302EU1

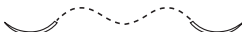
	ROUND BODIED PLUS 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRP mm 17 - black 		5/0	1	70	36	Violet	GY465EVQ
		4/0	1,5	70	36	Violet	GY464EVQ
		3/0	2	70	36	Violet	GY463EVQ
HRP mm 22 - black 		4/0	1,5	20	36	Violet	GY484QVQ
		4/0	1,5	70	36	Violet	GY484EVQ
		3/0	2	70	36	Violet	GY483EVQ
		2/0	3	70	36	Violet	GY482EVQ
HRP mm 26 - black 		4/0	1,5	70	36	Violet	GY024EVQ
		3/0	2	20	36	Violet	GY023QVQ
		3/0	2	70	36	Violet	GY023EVQ
		2/0	3	20	36	Violet	GY022QVQ
		2/0	3	70	36	Violet	GY022EVQ

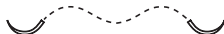
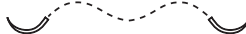
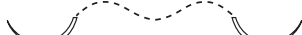
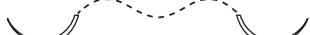
	ROUND BODIED PLUS ski 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
SRP mm 26 - black 		3/0	2	20	36	Violet	GY4L3QVQ
		3/0	2	120	36	Violet	GY4L3HVQ
		2/0	3	20	36	Violet	GY4L2QVQ
		2/0	3	120	36	Violet	GY4L2HVQ

LOOP SUTURES							
	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRS mm 40 - strong 		0	3,5	150	36	Violet	GY651IVP
		1	4	150	36	Violet	GY65AIVP
HRS mm 48 - strong 		0	3,5	150	36	Violet	GY661IVP
		1	4	150	36	Violet	GY66AIVP
		1	4	240	36	Violet	GY66A4VP
		2	5	150	36	Violet	GY66BIVP

LOOP SUTURES							
	TAPER CUT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRTS mm 40 - strong 		0	3,5	150	36	Violet	GY741IVP
		1	4	150	36	Violet	GY74AIVP
HRTS mm 48 - strong 		1	4	150	36	Violet	GY75AIVP
		2	5	70	36	Violet	GY75BEVP
		2	5	150	36	Violet	GY75BIVP

 ATRAUMATIC SPATULA 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
	USP	EP				
2 x HZ mm 5,5 	8/0	0,4	45	12	Violet	GY9M8CVD
	7/0	0,5	45	12	Violet	GY9M7CVD
2 x HZ mm 8 	6/0	0,7	45	12	Violet	GY9R6CVD

 ATRAUMATIC SPATULA 1/4 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
	USP	EP				
VZ mm 6 	6/0	0,7	45	12	Violet	GY9H6CVZ
2 x VZ mm 6 	6/0	0,7	30	12	Violet	GY9H6AVD
	6/0	0,7	45	12	Violet	GY9H6CVD
VZ mm 8 	6/0	0,7	45	36	Violet	GY9E6CV1
2 x VZ mm 8 	6/0	0,7	20	12	Violet	GY9E6QVD
	6/0	0,7	30	12	Violet	GY9E6AVD
	6/0	0,7	45	12	Violet	GY9E6CVD
	5/0	1	20	12	Violet	GY9E5QVD
	5/0	1	45	12	Undyed	GY9E5CUD
	5/0	1	45	12	Violet	GY9E5CVD

	ATRAUMATIC SPATULA 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DZ mm 6 		8/0	0,4	30	12	Violet	GY9B8AVZ
		7/0	0,5	30	12	Violet	GY9B7AVZ
2 x DZ mm 6,5 		8/0	0,4	30	12	Violet	GY9A8AVD
		8/0	0,4	45	12	Violet	GY9A8CVD
		7/0	0,5	30	12	Violet	GY9A7AVD
		7/0	0,5	45	12	Violet	GY9A7CVD
2 x DZ mm 8 		6/0	0,7	45	12	Violet	GY9L6CVD
2 x DZ mm 11 		6/0	0,7	45	12	Violet	GY9T6CVD
2 x DZ mm 13 		7/0	0,5	45	12	Violet	GY9Z7CVD
		5/0	1	45	12	Violet	GY9Z5CVD

STERILE PRE-CUT SUTURES ON SPOOL					
GAUGE		THREAD length (cm)	PACK x THREADS NUMBER.	SPECIFICS	CODE
USP	EP				
6/0	0,7	150	36	Violet	GYBB6IV1
5/0	1	150	36	Violet	GYBB5IV1
4/0	1,5	150	36	Violet	GYBB4IV1
4/0	1,5	250	36	Violet	GYBB4LV1
3/0	2	150	36	Violet	GYBB3IV1
3/0	2	250	36	Violet	GYBB3LV1
2/0	3	150	36	Violet	GYBB2IV1
2/0	3	250	36	Violet	GYBB2LV1
0	3,5	150	36	Violet	GYBB1IV1
0	3,5	250	36	Violet	GYBB1LV1
1	4	150	36	Violet	GYBBAIV1
1	4	250	36	Violet	GYBBALV1
2	5	150	36	Violet	GYBBBIV1
2	5	250	36	Violet	GYBBBLV1

STERILE PRE-CUT SUTURES					
GAUGE		THREAD length (cm)	PACK x THREADS NUMBER.	SPECIFICS	CODE
USP	EP				
4/0	1,5	45	36 x 6	Violet	GYAA4CVA
4/0	1,5	70	36 x 6	Undyed	GYAA4EUA
4/0	1,5	70	36 x 6	Violet	GYAA4EVA
4/0	1,5	150	36	Violet	GYAA4IV1
3/0	2	45	36 x 6	Violet	GYAA3CVA
3/0	2	70	36 x 6	Undyed	GYAA3EUA
3/0	2	70	36 x 6	Violet	GYAA3EVA
3/0	2	150	36	Violet	GYAA3IV1
2/0	3	45	36 x 6	Violet	GYAA2CVA
2/0	3	70	36 x 6	Undyed	GYAA2EUA
2/0	3	70	36 x 6	Violet	GYAA2EVA
2/0	3	150	36	Violet	GYAA2IV1
0	3,5	45	36 x 6	Violet	GYAA1CVA
0	3,5	70	36 x 6	Undyed	GYAA1EUA
0	3,5	70	36 x 6	Violet	GYAA1EVA
0	3,5	150	36	Violet	GYAA1IV1
1	4	45	36 x 6	Violet	GYAAACVA
1	4	70	36 x 6	Undyed	GYAAAEUA
1	4	70	36 x 6	Violet	GYAAAEVA
1	4	150	36	Violet	GYAAAIIV1
2	5	45	36 x 6	Violet	GYAABCVA
2	5	70	36 x 6	Undyed	GYAABEUA
2	5	70	36 x 6	Violet	GYAABEVA
2	5	150	36	Violet	GYAABIV1

GLYCO

Braided and coated absorbable synthetic suture



BIOCRIL

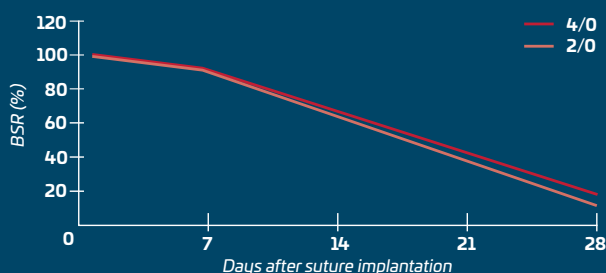
Braided and coated absorbable synthetic suture

SPECIFICS

- High tensile strength.
- Atraumatic passage through the tissues due to the smooth surface.
- Easy handling and easy execution of the node.
- Excellent knot tying security.
- Excellent sliding through the tissues.
- Predictable absorption profile.

SUTURE TENSILE STRENGTH

Biocryl sutures, after two weeks post implantation, maintains approximately the 75% of the breaking strength and after three weeks about the 50%. After four weeks, it is about the 30% for USP 4/0 sutures, and less than 25% for USP 2/0.



CERTIFICATION

CE 0373 class III

COLOR

Violet or undyed (beige)

MOLECULE

Glycolic acid copolymer at 90% and lactic acid at 10% (Polyglactin 910)

COATING TYPE

Polyglactin 370 and calcium stearate

INFORMATIONS

Biocryl sutures are indicated for the approximation and/or ligation of the soft tissues, including the usage in ophthalmic procedures.

The safety and effectiveness of Biocryl sutures in cardiovascular and neural tissue has not been defined.

ABSORPTION

Happens by hydrolysis and is complete in about 56 - 70 days

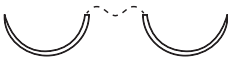
STERILIZATION

Ethylene oxide

EXPIRE

5 years

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HR mm 10 		6/0	0,7	70	36	Violet	BC436EU1
		5/0	1	70	36	Undyed	BC435EU1
HR mm 12 		6/0	0,7	45	36	Undyed	BC446CU1
		6/0	0,7	45	36	Violet	BC446CV1
		6/0	0,7	70	36	Violet	BC446EV1
		5/0	1	45	36	Violet	BC445CV1
		5/0	1	45	12x8	Violet Easy Release	BC445C8S
		5/0	1	70	36	Undyed	BC445EU1
		5/0	1	70	36	Violet	BC445EV1
		4/0	1,5	70	36	Undyed	BC444EU1
		4/0	1,5	70	36	Violet	BC444EV1
		3/0	2	70	36	Violet	BC443EV1
HR mm 17 		6/0	0,7	70	36	Violet	BC466EV1
		5/0	1	70	36	Violet	BC465EV1
		4/0	1,5	45	36	Violet	BC464CV1
		4/0	1,5	45	12x8	Violet Easy Release	BC464C8S
		4/0	1,5	70	36	Violet	BC464EV1
		3/0	2	45	12x8	Violet Easy Release	BC463C8S
		3/0	2	70	36	Violet	BC463EV1
		2/0	3	70	36	Violet	BC462EV1

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x HR mm 17 		5/0	1	70	36	Violet	BC465EV2
HR mm 18 - black 		5/0	1	70	36	Violet	BC1B5EVN
		4/0	1,5	70	36	Violet	BC1B4EVN
		3/0	2	70	36	Violet	BC1B3EVN
HR mm 22 		4/0	1,5	45	12x8	Violet Easy Release	BC484C8S
		4/0	1,5	70	36	Violet	BC484EV1
		3/0	2	45	12x8	Violet Easy Release	BC483C8S
		3/0	2	70	36	Violet	BC483EV1
		2/0	3	70	36	Violet	BC482EV1
		2/0	3	45	12x8	Violet Easy Release	BC482C8S
		0	3,5	70	36	Violet	BC481EV1
2 x HR mm 22 		3/0	2	90	36	Violet	BC483GV2
		2/0	3	90	36	Violet	BC482GV2
HR mm 22 - black 		4/0	1,5	70	36	Violet	BC484EVN
		3/0	2	70	36	Violet	BC483EVN
		2/0	3	70	36	Violet	BC482EVN

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HR mm 26 		4/0	1,5	70	36	Violet	BC024EV1
		4/0	1,5	90	36	Violet	BC024GV1
		3/0	2	45	36	Violet	BC023CV1
		3/0	2	45	12x8	Violet Easy Release	BC023C8S
		3/0	2	70	36	Violet	BC023EV1
		3/0	2	70	12x8	Violet Easy Release	BC023E8S
		3/0	2	90	36	Violet	BC023GV1
		3/0	2	120	36	Violet	BC023HV1
		2/0	3	45	12x4	Violet Easy Release	BC022C4S
		2/0	3	70	12x8	Violet Easy Release	BC022E8S
		2/0	3	70	36	Undyed	BC022EU1
		2/0	3	70	36	Violet	BC022EV1
		2/0	3	90	36	Violet	BC022GV1
		2/0	3	120	36	Violet	BC022HV1
		2/0	3	150	36	Violet	BC022IV1
		0	3,5	70	36	Violet	BC021EV1
		0	3,5	90	36	Violet	BC021GV1
		0	3,5	120	36	Violet	BC021HV1
HRS mm 26 - strong 		3/0	2	70	36	Violet	BC623EV1
		2/0	3	70	36	Violet	BC622EV1
		2/0	3	90	36	Violet	BC622GV1
		0	3,5	45	12x8	Violet Easy Release	BC621C8S
		0	3,5	70	36	Violet	BC621EV1
		0	3,5	90	36	Violet	BC621GV1
		1	4	45	12x8	Violet Easy Release	BC62AC8S
		1	4	70	36	Violet	BC62AEV1
		1	4	70	12x8	Violet Easy Release	BC62AE8S
		1	4	90	36	Violet	BC62AGV1
		2	5	70	36	Violet	BC62BEV1
		2	5	90	36	Violet	BC62BGV1

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x HR mm 26 		4/0	1,5	90	36	Violet	BC024GV2
		3/0	2	90	36	Violet	BC023GV2
		2/0	3	90	36	Violet	BC022GV2
HR mm 26 - black 		4/0	1,5	70	36	Violet	BC024EVN
		3/0	2	70	36	Violet	BC023EVN
		2/0	3	70	36	Violet	BC022EVN
HR mm 30 		3/0	2	70	36	Violet	BC493EV1
		3/0	2	90	36	Violet	BC493GV1
		2/0	3	70	36	Violet	BC492EV1
		2/0	3	90	36	Violet	BC492GV1
		0	3,5	70	36	Violet	BC491EV1
		0	3,5	90	36	Violet	BC491GV1
2 x HR mm 30 		3/0	2	90	36	Violet	BC493GV2
		2/0	3	90	36	Violet	BC492GV2
HRS mm 30 - strong 		0	3,5	70	36	Violet	BC631EV1
		0	3,5	90	36	Violet	BC631GV1
		1	4	70	36	Violet	BC63AEV1
		1	4	90	36	Violet	BC63AGV1
		2	5	70	36	Violet	BC63BEV1
		2	5	90	36	Undyed	BC63BGU1
		2	5	90	36	Violet	BC63BGV1

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HR mm 36 		3/0	2	70	36	Violet	BC503EV1
		3/0	2	90	36	Violet	BC503GV1
		2/0	3	45	12x4	Violet Easy Release	BC502C4S
		2/0	3	70	36	Undyed	BC502EU1
		2/0	3	70	36	Violet	BC502EV1
		2/0	3	90	36	Violet	BC502GV1
		0	3,5	45	12x4	Violet Easy Release	BC501C4S
		0	3,5	70	36	Violet	BC501EV1
		0	3,5	90	36	Violet	BC501GV1
		1	4	70	36	Violet	BC50AEV1
HRS mm 36 - strong 		3/0	2	70	36	Violet	BC643EV1
		3/0	2	90	36	Violet	BC643GV1
		2/0	3	70	36	Violet	BC642EV1
		2/0	3	90	36	Violet	BC642GV1
		0	3,5	70	36	Violet	BC641EV1
		0	3,5	70	12x8	Violet Easy Release	BC641E8S
		0	3,5	90	36	Violet	BC641GV1
		1	4	45	12x8	Violet Easy Release	BC64AC8S
		1	4	70	36	Undyed	BC64AEU1
		1	4	70	36	Violet	BC64AEV1
		1	4	70	12x4	Violet Easy Release	BC64AE4S
		1	4	90	36	Violet	BC64AGV1
		2	5	45	12x8	Violet Easy Release	BC64BC8S
		2	5	70	36	Violet	BC64BEV1
		2	5	70	12x4	Violet Easy Release	BC64BE4S
		2	5	90	36	Violet	BC64BGV1

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRS mm 40 - strong 		3/0	2	70	36	Violet	BC653EV1
		3/0	2	90	36	Violet	BC653GV1
		2/0	3	70	36	Violet	BC652EV1
		2/0	3	70	12x4	Violet Easy Release	BC652E4S
		2/0	3	90	36	Violet	BC652GV1
		0	3,5	70	36	Violet	BC651EV1
		0	3,5	90	36	Violet	BC651GV1
		1	4	45	12x8	Violet Easy Release	BC65AC8S
		1	4	70	36	Violet	BC65AEV1
		1	4	70	12x4	Violet Easy Release	BC65AE4S
		1	4	90	36	Violet	BC65AGV1
		2	5	45	12x8	Violet Easy Release	BC65BC8S
		2	5	70	36	Violet	BC65BEV1
		2	5	70	12x4	Violet Easy Release	BC65BE4S
		2	5	90	36	Violet	BC65BGV1

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRS mm 48 - strong 		2/0	3	90	36	Violet	BC662GV1
		0	3,5	70	36	Violet	BC661EV1
		0	3,5	90	36	Violet	BC661GV1
		1	4	45	12x8	Violet Easy Release	BC66AC8S
		1	4	70	36	Violet	BC66AEV1
		1	4	90	36	Violet	BC66AGV1
		2	5	45	36	Violet	BC66BCV1
		2	5	45	12x8	Violet Easy Release	BC66BC8S
		2	5	70	36	Violet	BC66BEV1
		2	5	70	12x8	Violet Easy Release	BC66BE8S
		2	5	90	36	Violet	BC66BGV1
HRS mm 65 - strong 		2/0	3	70	36	Violet	BC672EV1
		2/0	3	90	36	Violet	BC672GV1
		1	4	90	36	Violet	BC67AGV1
		1	4	150	36	Violet	BC67AIV1
		2	5	90	36	Violet	BC67BGV1
		2	5	150	36	Violet	BC67BIV1
HRS mm 70 - strong 		2/0	3	70	36	Violet	BC4H2EV1
		2/0	3	90	36	Violet	BC4H2GV1
		0	3,5	70	36	Violet	BC4H1EV1
		0	3,5	90	36	Violet	BC4H1GV1
		1	4	70	36	Violet	BC4HAEV1
		1	4	90	36	Violet	BC4HAGV1

	ROUND BODIED 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DR mm 13 		6/0	0,7	70	36	Violet	BC046EV1
		5/0	1	70	36	Violet	BC045EV1
DR mm 17 		4/0	1,5	45	36	Violet	BC064CV1
		4/0	1,5	70	36	Violet	BC064EV1
		3/0	2	70	36	Violet	BC063EV1
DR mm 20 		4/0	1,5	70	36	Violet	BC074EV1
		4/0	1,5	90	36	Violet	BC074GV1
		3/0	2	70	36	Violet	BC073EV1
		3/0	2	90	36	Violet	BC073GV1
DR mm 22 		3/0	2	70	36	Violet	BC083EV1
		3/0	2	90	36	Violet	BC083GV1
		2/0	3	70	36	Violet	BC082EV1
		2/0	3	90	36	Violet	BC082GV1
DR mm 24 		3/0	2	70	36	Violet	BC123EV1
		3/0	2	90	36	Violet	BC123GV1
		2/0	3	70	36	Violet	BC122EV1
		2/0	3	90	36	Violet	BC122GV1
DR mm 30 		3/0	2	70	36	Violet	BC093EV1
		3/0	2	90	36	Violet	BC093GV1
		2/0	3	70	36	Violet	BC092EV1
		2/0	3	90	36	Violet	BC092GV1
		0	3,5	70	36	Violet	BC091EV1
		0	3,5	90	36	Violet	BC091GV1

	ROUND BODIED 5/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
FR mm 22 		2/0	3	70	36	Violet	BC2C2EV1
		0	3,5	70	36	Violet	BC2C1EV1
FRS mm 26 - strong 		3/0	2	70	36	Violet	BC373EV1
		2/0	3	70	36	Violet	BC372EV1
		0	3,5	70	36	Violet	BC371EV1
		1	4	70	36	Violet	BC37AEV1
FRS mm 36 - strong 		2/0	3	70	36	Violet	BC872EV1
		0	3,5	70	36	Violet	BC871EV1
		1	4	70	36	Violet	BC87AEV1
FRS mm 40 - strong 		0	3,5	70	36	Violet	BC881EV1
		1	4	70	36	Violet	BC88AEV1

	ROUND BODIED straight 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
GR mm 50 		2/0	3	70	36	Violet	BC392EV1
		2/0	3	90	36	Violet	BC392GV1

	BLUNT POINT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRN mm 26 		4/0	1,5	70	36	Violet	BC4I4EV1
		3/0	2	45	36x5	Violet	BC4I3C51
		3/0	2	70	36	Violet	BC4I3EV1
		0	3,5	70	36	Violet	BC4I1EV1
HRN mm 30 		3/0	2	70	36	Violet	BC523EV1
		2/0	3	70	36	Violet	BC522EV1
HRNS mm 36 - strong 		3/0	2	70	36	Violet	BC563EV1
		2/0	3	70	36	Violet	BC562EV1
		0	3,5	45	36x5	Violet	BC561C51
		0	3,5	90	36	Violet	BC561GV1
		1	4	90	36	Violet	BC56AGV1
HRNS mm 40 - strong 		0	3,5	70	36	Violet	BC571EV1
		0	3,5	90	36	Violet	BC571GV1
		1	4	70	36	Violet	BC57AEV1
		1	4	90	36	Violet	BC57AGV1

	BLUNT POINT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRNS mm 45 - strong 		1	4	90	36	Violet	BC58AGV1
		2	5	90	36	Violet	BC58BGV1
HRNS mm 48 - strong 		0	3,5	90	36	Violet	BC591GV1
		1	4	90	36	Violet	BC59AGV1
		2	5	90	36	Violet	BC59BGV1
HRNS mm 65 - strong 		1	4	90	36	Violet	BC3PAGV1
		1	4	100	36	Violet	BC3PANV1
		2	5	90	36	Violet	BC3PBGV1

	TAPER CUT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRT mm 17 		5/0	1	70	36	Violet	BC685EV1
		4/0	1,5	70	36	Violet	BC684EV1
		3/0	2	70	36	Violet	BC683EV1
		2/0	3	70	36	Violet	BC682EV1
HRT mm 22 		4/0	1,5	70	36	Violet	BC704EV1
		3/0	2	70	36	Violet	BC703EV1
		2/0	3	70	36	Violet	BC702EV1
HRT mm 26 		3/0	2	70	36	Violet	BC713EV1
		2/0	3	70	36	Violet	BC712EV1
		0	3,5	70	36	Violet	BC711EV1
		0	3,5	90	36	Violet	BC711GV1
		1	4	70	36	Violet	BC71AEV1
		1	4	90	36	Violet	BC71AGV1
HRTS mm 36 - strong 		2/0	3	70	36	Violet	BC732EV1
		2/0	3	90	36	Violet	BC732GV1
		0	3,5	90	36	Violet	BC731GV1
		1	4	90	36	Violet	BC73AGV1
		2	5	90	36	Violet	BC73BGV1

	TAPER CUT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRTS mm 40 - strong 		0	3,5	70	36	Violet	BC741EV1
		0	3,5	90	36	Violet	BC741GV1
		1	4	70	36	Violet	BC74AEV1
		1	4	90	36	Violet	BC74AGV1
HRTS mm 48 - strong 		0	3,5	70	36	Violet	BC751EV1
		1	4	70	36	Violet	BC75AEV1
		2	5	70	36	Violet	BC75BEV1

	TAPER CUT J needle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
JRT mm 30 		1	4	70	36	Violet	BC5IAEV1

	REVERSE CUTTING 1/2 circle ▽	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HS mm 17 		4/0	1,5	70	36	Violet	BC1H4EV1
		3/0	2	70	36	Violet	BC1H3EV1
		2/0	3	70	36	Violet	BC1H2EV1
HS mm 22 		3/0	2	45	36	Violet	BC793CV1
		3/0	2	70	36	Violet	BC793EV1
		2/0	3	70	36	Violet	BC792EV1
		0	3,5	70	36	Violet	BC791EV1
HS mm 26 		3/0	2	70	36	Violet	BC803EV1
		2/0	3	70	36	Violet	BC802EV1
		0	3,5	70	36	Violet	BC801EV1
HSS mm 36 - strong 		3/0	2	70	36	Violet	BC823EV1
		2/0	3	70	36	Violet	BC822EV1
		0	3,5	70	36	Violet	BC821EV1
		0	3,5	90	36	Violet	BC821GV1
		1	4	70	36	Violet	BC82AEV1
		1	4	90	36	Violet	BC82AGV1
		2	5	70	36	Violet	BC82BEV1
		2	5	90	36	Violet	BC82BGV1

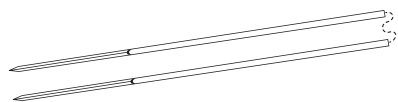
	REVERSE CUTTING 1/2 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HSS mm 40 - strong 		2/0	3	70	36	Violet	BC832EV1
		2/0	3	90	36	Violet	BC832GV1
		0	3,5	70	36	Violet	BC831EV1
		0	3,5	90	36	Violet	BC831GV1
		1	4	70	36	Violet	BC83AEV1
		1	4	90	36	Violet	BC83AGV1
		2	5	70	36	Violet	BC83BEV1
		2	5	90	36	Violet	BC83BGV1
HSS mm 48 - strong 		0	3,5	70	36	Violet	BC851EV1
		0	3,5	90	36	Violet	BC851GV1
		1	4	70	36	Violet	BC85AEV1
		1	4	90	36	Violet	BC85AGV1
		2	5	70	36	Violet	BC85BEV1
		2	5	90	36	Violet	BC85BGV1

	REVERSE CUTTING 3/8 circle ▽	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DS mm 11 		5/0	1	45	36	Undyed	BC4C5CU1
		5/0	1	45	36	Violet	BC4C5CV1
DS mm 13 		6/0	0,7	45	36	Undyed	BC156CU1
		6/0	0,7	45	36	Violet	BC156CV1
		6/0	0,7	70	36	Undyed	BC156EU1
		6/0	0,7	70	36	Violet	BC156EV1
		5/0	1	45	36	Undyed	BC155CU1
		5/0	1	45	36	Violet	BC155CV1
		4/0	1,5	45	36	Undyed	BC154CU1
		4/0	1,5	45	36	Violet	BC154CV1
		4/0	1,5	70	36	Violet	BC154EV1
DS mm 16 		6/0	0,7	45	36	Undyed	BC166CU1
		6/0	0,7	45	36	Violet	BC166CV1
		5/0	1	45	36	Violet	BC165CV1
		5/0	1	70	36	Undyed	BC165EU1
		5/0	1	70	36	Violet	BC165EV1
		4/0	1,5	70	36	Undyed	BC164EU1
		4/0	1,5	70	36	Violet	BC164EV1
		3/0	2	70	36	Undyed	BC163EU1
		3/0	2	70	36	Violet	BC163EV1

	REVERSE CUTTING 3/8 circle ▽	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DS mm 18 		5/0	1	70	36	Undyed	BC1D5EU1
		5/0	1	70	36	Violet	BC1D5EV1
		4/0	1,5	70	36	Undyed	BC1D4EU1
		4/0	1,5	45	36	Violet	BC1D4CV1
		4/0	1,5	70	36	Violet	BC1D4EV1
		4/0	1,5	90	36	Violet	BC1D4GV1
		3/0	2	70	36	Undyed	BC1D3EU1
		3/0	2	70	36	Violet	BC1D3EV1
		3/0	2	90	36	Violet	BC1D3GV1
		2/0	3	70	36	Undyed	BC1D2EU1
		2/0	3	70	36	Violet	BC1D2EV1
		2/0	3	90	36	Violet	BC1D2GV1
DS mm 24 		4/0	1,5	70	36	Undyed	BC194EU1
		4/0	1,5	70	36	Violet	BC194EV1
		3/0	2	70	36	Undyed	BC193EU1
		3/0	2	45	36	Violet	BC193CV1
		3/0	2	70	36	Violet	BC193EV1
		3/0	2	90	36	Violet	BC193GV1
		2/0	3	45	36	Violet	BC192CV1
		2/0	3	70	36	Undyed	BC192EU1
		2/0	3	70	36	Violet	BC192EV1
		0	3,5	70	36	Violet	BC191EV1

	REVERSE CUTTING 3/8 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DS mm 26 		3/0	2	45	36	Violet	BC203CV1
		3/0	2	70	36	Undyed	BC203EU1
		3/0	2	70	36	Violet	BC203EV1
		2/0	3	70	36	Undyed	BC202EU1
		2/0	3	45	36	Violet	BC202CV1
		2/0	3	70	36	Violet	BC202EV1
		0	3,5	70	36	Undyed	BC201EU1
		0	3,5	70	36	Violet	BC201EV1
DS mm 30 		3/0	2	70	36	Violet	BC213EV1
		3/0	2	70	36	Undyed	BC213EU1
		2/0	3	70	36	Violet	BC212EV1
		2/0	3	70	36	Undyed	BC212EU1
		0	3,5	70	36	Violet	BC211EV1
		0	3,5	70	36	Undyed	BC211EU1
		0	3,5	90	36	Violet	BC211GV1
		1	4	70	36	Violet	BC21AEV1
DS mm 36 		2/0	3	70	36	Undyed	BC222EU1
		2/0	3	70	36	Violet	BC222EV1
		0	3,5	70	36	Undyed	BC221EU1
		0	3,5	45	36	Violet	BC221CV1
		0	3,5	70	36	Violet	BC221EV1
		1	4	70	36	Undyed	BC22AEU1
		1	4	70	36	Violet	BC22AEV1
		2	5	70	36	Violet	BC22BEV1

	REVERSE CUTTING 3/8 circle ▼		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
	USP	EP				
DS mm 40 	2/0	3	70	36	Undyed	BC232EU1
	0	3,5	70	36	Undyed	BC231EU1
	1	4	70	36	Undyed	BC23AEU1
	1	4	70	36	Violet	BC23AEV1
	2	5	70	36	Undyed	BC23BEU1
DS mm 48 	1	4	70	36	Violet	BC2PAEV1
	2	5	70	36	Violet	BC2PBEV1
DSS mm 70 - strong 	0	3,5	70	36	Violet	BC5C1EV1
	1	4	70	36	Violet	BC5CAEV1
	2	5	70	36	Violet	BC5CBEV1

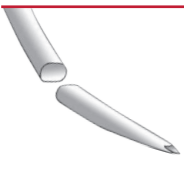
	REVERSE CUTTING straight ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x GS mm 50 		0	3,5	45	36	Violet	BC411CV2
GS mm 60 		4/0	1,5	70	36	Undyed	BC424EU1
		4/0	1,5	70	36	Violet	BC424EV1
		3/0	2	70	36	Undyed	BC423EU1
		3/0	2	70	36	Violet	BC423EV1
		2/0	3	70	36	Undyed	BC422EU1
		2/0	3	70	36	Violet	BC422EV1
		0	3,5	70	36	Undyed	BC421EU1

	REVERSE CUTTING PRECISION POINT 1/2 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HSM mm 13 		5/0	1	45	36	Undyed	BC4M5CU1
		4/0	1,5	45	36	Undyed	BC4M4CU1
HSM mm 16 		4/0	1,5	45	36	Undyed	BC864CU1

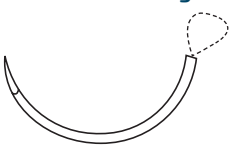
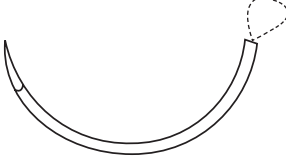
	REVERSE CUTTING PRECISION POINT 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x DSM mm 6 		7/0	0,5	45	12	Violet	BC3S7CVD
2 x DSM mm 8 		7/0	0,5	45	12	Violet	BC997CVD
		6/0	0,7	45	12	Violet	BC996CVD
DSM mm 11 		6/0	0,7	45	36	Undyed	BC256CU1
		6/0	0,7	45	36	Violet	BC256CV1
		5/0	1	45	36	Undyed	BC255CU1
		5/0	1	45	36	Violet	BC255CV1
DSM mm 13 		6/0	0,7	45	36	Undyed	BC266CU1
		5/0	1	45	36	Undyed	BC265CU1
		5/0	1	45	36	Violet	BC265CV1
		4/0	1,5	45	36	Undyed	BC264CU1
		4/0	1,5	45	36	Violet	BC264CV1
2 x DSM mm 13 		4/0	1,5	45	36	Violet	BC264CV2

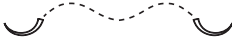
	REVERSE CUTTING PRECISION POINT 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DSM mm 16 		5/0	1	45	36	Undyed	BC275CU1
		4/0	1,5	45	36	Undyed	BC274CU1
		4/0	1,5	45	36	Violet	BC274CV1
		3/0	2	45	36	Undyed	BC273CU1
DSM mm 18 		5/0	1	45	36	Undyed	BC1E5CU1
		4/0	1,5	45	36	Undyed	BC1E4CU1
		4/0	1,5	45	36	Violet	BC1E4CV1
		4/0	1,5	70	36	Undyed	BC1E4EU1
		3/0	2	45	36	Undyed	BC1E3CU1
		3/0	2	70	36	Undyed	BC1E3EU1
		3/0	2	45	36	Violet	BC1E3CV1
DSM mm 24 		4/0	1,5	45	36	Undyed	BC304CU1
		4/0	1,5	70	36	Undyed	BC304EU1
		3/0	2	45	36	Undyed	BC303CU1
		3/0	2	70	36	Undyed	BC303EU1
		2/0	3	45	36	Undyed	BC302CU1
		2/0	3	70	36	Undyed	BC302EU1

	ROUND BODIED PLUS 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRP mm 17 - black 		5/0	1	70	36	Violet	BC465EVQ
		4/0	1,5	70	36	Violet	BC464EVQ
		3/0	2	70	36	Violet	BC463EVQ
HRP mm 22 - black 		4/0	1,5	20	36	Violet	BC484QVQ
		4/0	1,5	70	36	Violet	BC484EVQ
		3/0	2	70	36	Violet	BC483EVQ
		2/0	3	70	36	Violet	BC482EVQ
HRP mm 26 - black 		4/0	1,5	70	36	Violet	BC024EVQ
		3/0	2	20	36	Violet	BC023QVQ
		3/0	2	70	36	Violet	BC023EVQ
		2/0	3	20	36	Violet	BC022QVQ
		2/0	3	70	36	Violet	BC022EVQ

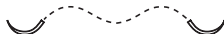
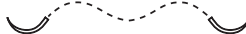
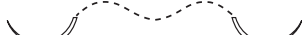
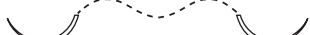
	ROUND BODIED PLUS ski 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
SRP mm 26 - black 		3/0	2	20	36	Violet	BC4L3QVQ
		3/0	2	120	36	Violet	BC4L3HVQ
		2/0	3	20	36	Violet	BC4L2QVQ
		2/0	3	120	36	Violet	BC4L2HVQ

LOOP SUTURES							
	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
	HRS mm 40 - strong	0	3,5	150	36	Violet	BC651IVP
		1	4	150	36	Violet	BC65AIVP
	HRS mm 48 - strong	0	3,5	150	36	Violet	BC661IVP
		1	4	150	36	Violet	BC66AIVP
		1	4	240	36	Violet	BC66A4VP
		2	5	150	36	Violet	BC66BIVP

LOOP SUTURES							
	TAPER CUT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
	HRTS mm 40 - strong	0	3,5	150	36	Violet	BC741IVP
		1	4	150	36	Violet	BC74AIVP
	HRTS mm 48 - strong	1	4	150	36	Violet	BC75AIVP
		2	5	70	36	Violet	BC75BEVP
		2	5	150	36	Violet	BC75BIVP

 ATRAUMATIC SPATULA 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
	USP	EP				
2 x HZ mm 5,5 	8/0	0,4	45	12	Violet	BC9M8CVD
	7/0	0,5	45	12	Violet	BC9M7CVD
2 x HZ mm 8 	6/0	0,7	45	12	Violet	BC9R6CVD

 ATRAUMATIC SPATULA 1/4 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
	USP	EP				
VZ mm 6 	6/0	0,7	45	12	Violet	BC9H6CVZ
2 x VZ mm 6 	6/0	0,7	30	12	Violet	BC9H6AVD
	6/0	0,7	45	12	Violet	BC9H6CVD
VZ mm 8 	6/0	0,7	45	36	Violet	BC9E6CV1
2 x VZ mm 8 	6/0	0,7	20	12	Violet	BC9E6QVD
	6/0	0,7	30	12	Violet	BC9E6AVD
	6/0	0,7	45	12	Violet	BC9E6CVD
	5/0	1	20	12	Violet	BC9E5QVD
	5/0	1	45	12	Undyed	BC9E5CUD
	5/0	1	45	12	Violet	BC9E5CVD

	ATRAUMATIC SPATULA 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DZ mm 6 		8/0	0,4	30	12	Violet	BC9B8AVZ
		7/0	0,5	30	12	Violet	BC9B7AVZ
2 x DZ mm 6,5 		8/0	0,4	30	12	Violet	BC9A8AVD
		8/0	0,4	45	12	Violet	BC9A8CVD
		7/0	0,5	30	12	Violet	BC9A7AVD
		7/0	0,5	45	12	Violet	BC9A7CVD
2 x DZ mm 8 		6/0	0,7	45	12	Violet	BC9L6CVD
2 x DZ mm 11 		6/0	0,7	45	12	Violet	BC9T6CVD
2 x DZ mm 13 		7/0	0,5	45	12	Violet	BC9Z7CVD
		5/0	1	45	12	Violet	BC9Z5CVD

STERILE PRE-CUT SUTURES ON SPOOL					
GAUGE		THREAD length (cm)	PACK x THREADS NUMBER.	SPECIFICS	CODE
USP	EP				
6/0	0,7	150	36	Violet	BCBB6IV1
5/0	1	150	36	Violet	BCBB5IV1
4/0	1,5	150	36	Violet	BCBB4IV1
4/0	1,5	250	36	Violet	BCBB4LV1
3/0	2	150	36	Violet	BCBB3IV1
3/0	2	250	36	Violet	BCBB3LV1
2/0	3	150	36	Violet	BCBB2IV1
2/0	3	250	36	Violet	BCBB2LV1
0	3,5	150	36	Violet	BCBB1IV1
0	3,5	250	36	Violet	BCBB1LV1
1	4	150	36	Violet	BCBBAIV1
1	4	250	36	Violet	BCBBALV1
2	5	150	36	Violet	BCBBBIV1
2	5	250	36	Violet	BCBBBLV1

STERILE PRE-CUT SUTURES					
GAUGE		THREAD length (cm)	PACK x THREADS NUMBER.	SPECIFICS	CODE
USP	EP				
4/0	1,5	45	36 x 6	Violet	BCAA4CVA
4/0	1,5	70	36 x 6	Undyed	BCAA4EUA
4/0	1,5	70	36 x 6	Violet	BCAA4EVA
4/0	1,5	150	36	Violet	BCAA4IV1
3/0	2	45	36 x 6	Violet	BCAA3CVA
3/0	2	70	36 x 6	Undyed	BCAA3EUA
3/0	2	70	36 x 6	Violet	BCAA3EVA
3/0	2	150	36	Violet	BCAA3IV1
2/0	3	45	36 x 6	Violet	BCAA2CVA
2/0	3	70	36 x 6	Undyed	BCAA2EUA
2/0	3	70	36 x 6	Violet	BCAA2EVA
2/0	3	150	36	Violet	BCAA2IV1
0	3,5	45	36 x 6	Violet	BCAA1CVA
0	3,5	70	36 x 6	Undyed	BCAA1EUA
0	3,5	70	36 x 6	Violet	BCAA1EVA
0	3,5	150	36	Violet	BCAA1IV1
1	4	45	36 x 6	Violet	BCAAACVA
1	4	70	36 x 6	Undyed	BCAAAEUA
1	4	70	36 x 6	Violet	BCAAAEVA
1	4	150	36	Violet	BCAAAIIV1
2	5	45	36 x 6	Violet	BCAABCVA
2	5	70	36 x 6	Undyed	BCAABEUA
2	5	70	36 x 6	Violet	BCAABEVA
2	5	150	36	Violet	BCAABIV1

BIOCRYL

Braided and coated absorbable synthetic suture



BIOCRYL RAPID

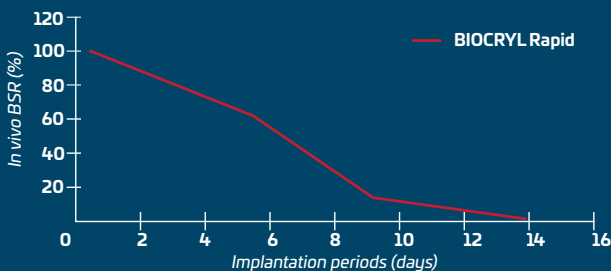
Braided and coated absorbable synthetic suture

SPECIFICS

- Short term absorbable multifilament.
- Atraumatic passage through the tissues due to the smooth surface.
- High tensile strenght.
- Smooth tissue passage.
- Minimized tissued trauma.
- Perfect knot security.

SUTURE TENSILE STRENGTH

Biocryl Rapid sutures, after five days from implantation, maintain about 60% and 70% of the breaking force. After 10 to 14 days the breaking strenght is at 0%.



COLOR

Undyed (beige)

MOLECULE

Glycolic acid copolymer at 90% and lactic acid at 10% (Polyglactin 910)

COATING TYPE

Polyglactin 370 and calcium stearate

INFORMATIONS

Biocryl Rapid is indicated for soft tissue approximation where only short wound support is required and rapid suture absorption is preferable. Thanks to their rapid absorption, Biocryl Rapid sutures can be used to heal skin wounds in pediatric surgery, episiotomies, circumcisions and wounds of the oral mucosa. Biocryl Rapid sutures can be used successfully in ophthalmic surgery.

ABSORPTION

Happens by hydrolysis and is complete in about 42 days

STERILIZATION

Ethylene oxide

EXPIRE

5 years

CERTIFICATION

CE 0373 class III

BIOCRYL RAPID

Braided and coated absorbable synthetic suture

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HR mm 13 		5/0	1	45	36	Undyed	RC455CU1
HR mm 17 		5/0	1	70	36	Undyed	RC465EU1
		4/0	1,5	70	36	Undyed	RC464EU1
		3/0	2	70	36	Undyed	RC463EU1
HR mm 22 		4/0	1,5	70	36	Undyed	RC484EU1
		3/0	2	70	36	Undyed	RC483EU1
		2/0	3	70	36	Undyed	RC482EU1
HR mm 26 		4/0	1,5	70	36	Undyed	RC024EU1
		3/0	2	70	36	Undyed	RC023EU1
		2/0	3	70	36	Undyed	RC022EU1
		0	3,5	70	36	Undyed	RC021EU1
HRS mm 26 - strong 		2/0	3	70	36	Undyed	RC622EU1
		0	3,5	70	36	Undyed	RC621EU1
		1	4	70	36	Undyed	RC62AEU1
HR mm 30 		2/0	3	70	36	Undyed	RC492EU1
		0	3,5	70	36	Undyed	RC491EU1
		1	4	90	36	Undyed	RC49AEU1
HRS mm 30 - strong 		2/0	3	90	36	Undyed	RC632GU1
		0	3,5	90	36	Undyed	RC631GU1
		1	4	90	36	Undyed	RC63AGU1

BIOCRYL RAPID

Braided and coated absorbable synthetic suture

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HR mm 36 		3/0	2	70	36	Undyed	RC503EU1
		2/0	3	70	36	Undyed	RC502EU1
		0	3,5	70	36	Undyed	RC501EU1
HRS mm 36 - strong 		2/0	3	70	36	Undyed	RC642EU1
		2/0	3	90	36	Undyed	RC642GU1
		0	3,5	70	36	Undyed	RC641EU1
		0	3,5	90	36	Undyed	RC641GU1
		1	4	70	36	Undyed	RC64AEU1
		1	4	90	36	Undyed	RC64AGU1
HRS mm 40 - strong 		2/0	3	90	36	Undyed	RC652GU1
		0	3,5	90	36	Undyed	RC651GU1
		1	4	90	36	Undyed	RC65AGU1
HRS mm 48 - strong 		2/0	3	90	36	Undyed	RC662GU1
		0	3,5	90	36	Undyed	RC661GU1
		1	4	90	36	Undyed	RC66AGU1
		2	5	90	36	Undyed	RC66BGU1

BIOCRYL RAPID

Braided and coated absorbable synthetic suture

	ROUND BODIED 5/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
FRS mm 36 - strong 		2/0	3	70	36	Undyed	RC872EU1
		0	3,5	70	36	Undyed	RC871EU1
		1	4	90	36	Undyed	RC87AGU1
FRS mm 40 - strong 		0	3,5	70	36	Undyed	RC881EU1
		1	4	70	36	Undyed	RC88AEU1

BIOCRYL RAPID

Braided and coated absorbable synthetic suture

	TAPER CUT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRT mm 17 		4/0	1,5	70	36	Undyed	RC684EU1
		3/0	2	70	36	Undyed	RC683EU1
HRTS mm 36 - strong 		2/0	3	90	36	Undyed	RC732GU1
		0	3,5	90	36	Undyed	RC731GU1
		1	4	90	36	Undyed	RC73AGU1
HRTS mm 40 - strong 		2/0	3	90	36	Undyed	RC742GU1
		0	3,5	90	36	Undyed	RC741GU1
		1	4	90	36	Undyed	RC74AGU1
HRTS mm 48 - strong 		2/0	3	90	36	Undyed	RC752GU1
		0	3,5	90	36	Undyed	RC751GU1
		1	4	90	36	Undyed	RC75AGU1

	TAPER CUT 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DRT mm 17 		4/0	1,5	70	36	Undyed	RC114EU1
		3/0	2	70	36	Undyed	RC113EU1

BIOCRYL RAPID

Braided and coated absorbable synthetic suture

	REVERSE CUTTING 1/2 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HS mm 16 		4/0	1,5	45	36	Undyed	RC904CU1
		3/0	2	45	36	Undyed	RC903CU1
HS mm 19 		4/0	1,5	45	36	Undyed	RC2B4CU1
		3/0	2	45	36	Undyed	RC2B3CU1
HSS mm 36 - strong 		2/0	3	70	36	Undyed	RC822EU1
		2/0	3	90	36	Undyed	RC822GU1
		0	3,5	70	36	Undyed	RC821EU1
		0	3,5	90	36	Undyed	RC821GU1
		1	4	90	36	Undyed	RC82AGU1
HSS mm 40 - strong 		0	3,5	90	36	Undyed	RC831GU1
		1	4	90	36	Undyed	RC83AGU1
HSS mm 48 - strong 		0	3,5	90	36	Undyed	RC851GU1
		1	4	90	36	Undyed	RC85AGU1

BIOCRYL RAPID

Braided and coated absorbable synthetic suture

	REVERSE CUTTING 3/8 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DS mm 13 		6/0	0,7	45	36	Undyed	RC156CU1
		5/0	1	45	36	Undyed	RC155CU1
		5/0	1	70	36	Undyed	RC155EU1
		4/0	1,5	45	36	Undyed	RC154CU1
		4/0	1,5	70	36	Undyed	RC154EU1
DS mm 16 		5/0	1	45	36	Undyed	RC165CU1
		5/0	1	70	36	Undyed	RC165EU1
		4/0	1,5	45	36	Undyed	RC164CU1
		4/0	1,5	70	36	Undyed	RC164EU1
		3/0	2	45	36	Undyed	RC163CU1
		3/0	2	70	36	Undyed	RC163EU1
DS mm 18 		5/0	1	45	36	Undyed	RC1D5CU1
		5/0	1	70	36	Undyed	RC1D5EU1
		4/0	1,5	45	36	Undyed	RC1D4CU1
		4/0	1,5	70	36	Undyed	RC1D4EU1
		3/0	2	45	36	Undyed	RC1D3CU1
		3/0	2	70	36	Undyed	RC1D3EU1
		2/0	3	70	36	Undyed	RC1D2EU1

BIOCRYL RAPID

Braided and coated absorbable synthetic suture

	REVERSE CUTTING 3/8 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DS mm 24 		3/0	2	45	36	Undyed	RC193CU1
		3/0	2	70	36	Undyed	RC193EU1
		2/0	3	45	36	Undyed	RC192CU1
		2/0	3	70	36	Undyed	RC192EU1
DS mm 30 		3/0	2	90	36	Undyed	RC213GU1
		2/0	3	90	36	Undyed	RC212GU1
		0	3,5	90	36	Undyed	RC211GU1

	REVERSE CUTTING straight ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
GS mm 50 		3/0	2	70	36	Undyed	RC413EU1
		2/0	3	70	36	Undyed	RC412EU1

BIOCRYL RAPID

Braided and coated absorbable synthetic suture

	REVERSE CUTTING PRECISION POINT 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DSM mm 11 		6/0	0,7	45	36	Undyed	RC256CU1
		5/0	1	45	36	Undyed	RC255CU1
DSM mm 13 		6/0	0,7	45	36	Undyed	RC266CU1
		5/0	1	45	36	Undyed	RC265CU1
		4/0	1,5	45	36	Undyed	RC264CU1
DSM mm 16 		5/0	1	45	36	Undyed	RC275CU1
		4/0	1,5	45	36	Undyed	RC274CU1
		3/0	2	45	36	Undyed	RC273CU1
DSM mm 18 		4/0	1,5	45	36	Undyed	RC1E4CU1
		3/0	2	45	36	Undyed	RC1E3CU1
		2/0	3	70	36	Undyed	RC1E2EU1
DSM mm 24 		3/0	2	45	36	Undyed	RC303CU1
		3/0	2	70	36	Undyed	RC303EU1
		2/0	3	45	36	Undyed	RC302CU1
		2/0	3	70	36	Undyed	RC302EU1

BIOCRYL RAPID

Braided and coated absorbable synthetic suture

STERILE PRE-CUT SUTURES ON SPOOL					
GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
USP	EP				
4/0	1,5	150	36	Undyed	RCBB4IU1
4/0	1,5	250	36	Undyed	RCBB4LU1
3/0	2	150	36	Undyed	RCBB3IU1
3/0	2	250	36	Undyed	RCBB3LU1
2/0	3	150	36	Undyed	RCBB2IU1
2/0	3	250	36	Undyed	RCBB2LU1
0	3,5	150	36	Undyed	RCBB1IU1
0	3,5	250	36	Undyed	RCBB1LU1
1	4	150	36	Undyed	RCBBAIU1
1	4	250	36	Undyed	RCBBALU1
2	5	150	36	Undyed	RCBBBIU1
2	5	250	36	Undyed	RCBBBLU1

STERILE PRE-CUT SUTURES					
GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
USP	EP				
4/0	1,5	45	36 x 6	Undyed	RCAA4CUA
3/0	2	45	36 x 6	Undyed	RCAA3CUA
2/0	3	45	36 x 6	Undyed	RCAA2CUA
2/0	3	70	36 x 6	Undyed	RCAA2EUA
0	3,5	45	36 x 6	Undyed	RCAA1CUA
1	4	45	36 x 6	Undyed	RCAAACUA



BIOLONG

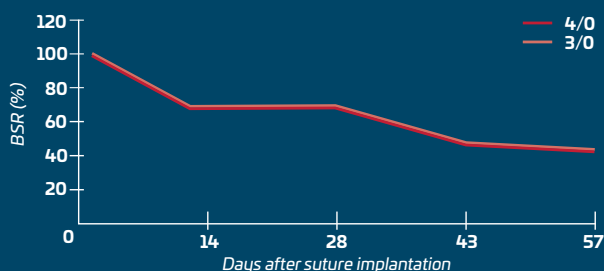
Absorbable synthetic monofilament suture

SPECIFICS

- High starting tensile strength.
- Tensile strength loss perfect for the extended support of the wound.
- Easy handling, flexibility and easy execution of the node.
- Excellent knot tying security.
- Atraumatic passage through the tissues due to the smooth surface.
- Optimal sliding through the tissues

SUTURE TENSILE STRENGTH

Biolong sutures, after two weeks post implantation, has a breaking resistance approximately to the 75% of the initial one, that after four weeks becomes a little less than 70%. In six weeks, the tensile strength results to be between 55% and 60%.



CERTIFICATION

CE 0373 class III

COLOR

Violet or Undyed

MOLECULE

Polydioxanone

COATING TYPE

Uncoated

INFORMATIONS

Biolong sutures are indicated for the approximation and/or ligation of the soft tissues, including use in pediatric cardiovascular surgical procedures, microsurgery, ophthalmic and orthopedic surgery. These sutures are particularly useful if you search for an absorbable suture which can offer extended support to the wound (up to six weeks).

ABSORPTION

Happens by hydrolysis and is complete in about 180 - 220 days

STERILIZATION

Ethylene oxide

EXPIRE

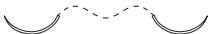
5 years

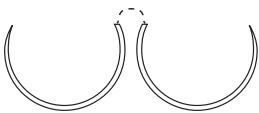
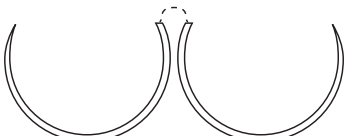
	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x HR mm 6,5 		7/0	0,5	70	36	Violet	BL4R7EV2
HR mm 13 		6/0	0,7	45	36	Violet	BL456CV1
		6/0	0,7	70	36	Violet	BL456EV1
		5/0	1	70	36	Violet	BL455EV1
		4/0	1,5	70	36	Violet	BL454EV1
2 x HR mm 13 		6/0	0,7	45	36	Violet	BL456CV2
		6/0	0,7	70	36	Violet	BL456EV2
		5/0	1	70	36	Violet	BL455EV2
		4/0	1,5	70	36	Violet	BL454EV2
HR mm 17 		5/0	1	70	36	Violet	BL465EV1
		4/0	1,5	45	36	Violet	BL464CV1
		4/0	1,5	70	36	Violet	BL464EV1
		3/0	2	70	36	Violet	BL463EV1
2 x HR mm 17 		5/0	1	70	36	Violet	BL465EV2
		4/0	1,5	70	36	Violet	BL464EV2
		4/0	1,5	90	36	Violet	BL464GV2
HR mm 17 - black 		4/0	1,5	70	36	Violet	BL464EVN
		3/0	2	70	36	Violet	BL463EVN
		2/0	3	70	36	Violet	BL462EVN

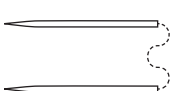
	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HR mm 22 		5/0	1	70	36	Violet	BL485EV1
		4/0	1,5	70	36	Violet	BL484EV1
		3/0	2	70	36	Violet	BL483EV1
		2/0	3	70	36	Violet	BL482EV1
2 x HR mm 22 		4/0	1,5	70	36	Violet	BL484EV2
		4/0	1,5	90	36	Violet	BL484GV2
		3/0	2	70	36	Violet	BL483EV2
HR mm 22 - black 		4/0	1,5	70	36	Violet	BL484EVN
		3/0	2	70	36	Violet	BL483EVN
		2/0	3	70	36	Violet	BL482EVN
2 x HR mm 22 - black 		4/0	1,5	70	36	Violet	BL484EVM
		3/0	2	70	36	Violet	BL483EVM
HR mm 26 		4/0	1,5	70	36	Violet	BL024EV1
		3/0	2	70	36	Violet	BL023EV1
		3/0	2	90	36	Violet	BL023GV1
		2/0	3	70	36	Violet	BL022EV1
		2/0	3	90	36	Violet	BL022GV1
		0	3,5	70	36	Violet	BL021EV1
		1	4	70	36	Violet	BL02AEV1

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x HR mm 26 		4/0	1,5	70	36	Violet	BL024EV2
		4/0	1,5	90	36	Violet	BL024GV2
		3/0	2	70	36	Violet	BL023EV2
		3/0	2	90	36	Violet	BL023GV2
		2/0	3	70	36	Violet	BL022EV2
		2/0	3	90	36	Violet	BL022GV2
HR mm 26 - black 		3/0	2	70	36	Violet	BL023EVN
		2/0	3	70	36	Violet	BL022EVN
		0	3,5	70	36	Violet	BL021EVN
HR mm 30 		4/0	1,5	70	36	Violet	BL494EV1
		4/0	1,5	90	36	Violet	BL494GV1
		3/0	2	70	36	Violet	BL493EV1
		2/0	3	70	36	Violet	BL492EV1
		0	3,5	70	36	Violet	BL491EV1
		0	3,5	90	36	Violet	BL491GV1
HRS mm 30 - strong 		1	4	70	36	Violet	BL63AEV1
		1	4	90	36	Violet	BL63AGV1
HR mm 36 		3/0	2	70	36	Violet	BL503EV1
		2/0	3	70	36	Violet	BL502EV1
		0	3,5	70	36	Violet	BL501EV1
		0	3,5	90	36	Violet	BL501GV1

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRS mm 36 - strong 		3/0	2	70	36	Violet	BL643EV1
		2/0	3	70	36	Violet	BL642EV1
		0	3,5	70	36	Violet	BL641EV1
		0	3,5	90	36	Violet	BL641GV1
		1	4	70	36	Violet	BL64AEV1
		1	4	90	36	Violet	BL64AGV1
HRS mm 40 - strong 		2/0	3	90	36	Violet	BL652GV1
		0	3,5	90	36	Violet	BL651GV1
		1	4	70	36	Violet	BL65AEV1
		1	4	90	36	Violet	BL65AGV1
		1	4	150	36	Violet	BL65AIV1
		2	5	90	36	Violet	BL65BCV1
HRS mm 48 - strong 		2/0	3	70	36	Violet	BL662EV1
		0	3,5	90	36	Violet	BL661GV1
		1	4	90	36	Violet	BL66AGV1
		2	5	90	36	Violet	BL66BCV1
HRS mm 70 - strong 		0	3,5	70	36	Violet	BL4H1EV1
		1	4	90	36	Violet	BL4HAEV1
		1	4	150	36	Violet	BL4HAIV1
		1	4	250	36	Violet	BL4HALV1

	ROUND BODIED 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x DR mm 9 		7/0	0,5	70	36	Violet	BL967EV2
		6/0	0,7	70	36	Violet	BL966EV2
2 x DR mm 11 		6/0	0,7	70	36	Violet	BL016EV2
		5/0	1	70	36	Violet	BL015EV2
		4/0	1,5	70	36	Violet	BL014EV2
DR mm 13 		6/0	0,7	70	36	Violet	BL046EV1
		5/0	1	70	36	Violet	BL045EV1
		4/0	1,5	70	36	Violet	BL044EV1
		3/0	2	70	36	Violet	BL043EV1
2 x DR mm 13 		6/0	0,7	70	36	Violet	BL046EV2
		5/0	1	70	36	Violet	BL045EV2
		4/0	1,5	70	36	Violet	BL044EV2
		3/0	2	70	36	Violet	BL043EV2
2 x DR mm 13 - black 		6/0	0,7	70	36	Violet	BL046EVM
		5/0	1	70	36	Violet	BL045EVM
		4/0	1,5	70	36	Violet	BL044EVM
		3/0	2	70	36	Violet	BL043EVM
DR mm 17 		4/0	1,5	70	36	Violet	BL064EV1
		4/0	1,5	90	36	Violet	BL064GV1
		3/0	2	70	36	Violet	BL063EV1
DR mm 22 		3/0	2	70	36	Violet	BL083EV1

	ROUND BODIED 5/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x FRS mm 26 - strong 		2/0	3	70	36	Violet	BL372EV2
		0	3,5	90	36	Violet	BL371GV2
2 x FRS mm 36 - strong 		2/0	3	90	36	Violet	BL352GV2
		0	3,5	90	36	Violet	BL351GV2

	ROUND BODIED straight 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
GR mm 20 		5/0	1	35	36	Violet	BL385BV1
		4/0	1,5	35	36	Violet	BL384BV1
		3/0	2	35	36	Violet	BL383BV1
2 x GR mm 20 		5/0	1	35	36	Violet	BL385BV2
		4/0	1,5	35	36	Violet	BL384BV2
		4/0	1,5	45	36	Violet	BL384CV2
		3/0	2	35	36	Violet	BL383BV2
		3/0	2	45	36	Violet	BL383CV2

	BLUNT POINT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
 HRN mm 45 		1	4	90	36	Violet	BL54AGV1
 HRNS mm 48 - strong 		1	4	90	36	Violet	BL59AGV1

	TAPER CUT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
 HRT mm 17 		6/0	0,7	70	36	Violet	BL686EV1
		5/0	1	70	36	Violet	BL685EV1
		4/0	1,5	70	36	Violet	BL684EV1
		3/0	2	70	36	Violet	BL683EV1
		2/0	3	70	36	Violet	BL682EV1
 HRT mm 26 		3/0	2	70	36	Violet	BL713EV1
		2/0	3	70	36	Violet	BL712EV1
		0	3,5	70	36	Violet	BL711EV1

	TAPER CUT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x HRT mm 26 		3/0	2	70	36	Violet	BL713EV2
		2/0	3	70	36	Violet	BL712EV2
HRTS mm 36 - strong 		2/0	3	70	36	Violet	BL732EV1
		2/0	3	90	36	Violet	BL732GV1
		0	3,5	70	36	Violet	BL731EV1
		0	3,5	90	36	Violet	BL731GV1
		1	4	90	36	Violet	BL73AGV1
HRTS mm 40 - strong 		0	3,5	90	36	Violet	BL741GV1
		1	4	90	36	Violet	BL74AGV1
HRTS mm 48 - strong 		0	3,5	90	36	Violet	BL751GV1
		1	4	90	36	Violet	BL75AGV1

	TAPER CUT 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DRT mm 13 		6/0	0,7	45	36	Violet	BL106CV1
		6/0	0,7	70	36	Violet	BL106EV1
		5/0	1	45	36	Violet	BL105CV1
		5/0	1	70	36	Violet	BL105EV1
		4/0	1,5	70	36	Violet	BL104EV1
2 x DRT mm 13 		6/0	0,7	70	36	Violet	BL106EV2
		5/0	1	70	36	Violet	BL105EV2
		4/0	1,5	70	36	Violet	BL104EV2
DRT mm 20 		5/0	1	70	36	Violet	BL125EV1
		4/0	1,5	70	36	Violet	BL124EV1
		3/0	2	70	36	Violet	BL123EV1
		2/0	3	70	36	Violet	BL122EV1
DRT mm 26 		3/0	2	70	36	Violet	BL143EV1
		2/0	3	70	36	Violet	BL142EV1
		0	3,5	70	36	Violet	BL141EV1
DRT mm 32 		3/0	2	70	36	Violet	BL5P3EV1
		2/0	3	70	36	Violet	BL5P2EV1
		0	3,5	70	36	Violet	BL5P1EV1
		1	4	70	36	Violet	BL5PAEV1

	REVERSE CUTTING 1/2 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HS mm 22 		3/0	2	70	36	Violet	BL793EV1
		2/0	3	70	36	Violet	BL792EV1
HSS mm 26 - strong 		3/0	2	70	36	Violet	BL813EV1
		2/0	3	70	36	Violet	BL812EV1
		0	3,5	70	36	Violet	BL811EV1
		1	4	70	36	Violet	BL81AEV1
HSS mm 36 - strong 		2/0	3	70	36	Violet	BL822EV1
		2/0	3	90	36	Violet	BL822GV1
		0	3,5	70	36	Violet	BL821EV1
		0	3,5	90	36	Violet	BL821GV1
		1	4	70	36	Violet	BL82AEV1
		1	4	90	36	Violet	BL82AGV1
HSS mm 40 - strong 		2/0	3	90	36	Violet	BL832GV1
		0	3,5	70	36	Violet	BL831EV1
		0	3,5	90	36	Violet	BL831GV1
		1	4	70	36	Violet	BL83AEV1
		1	4	90	36	Violet	BL83AGV1
HSS mm 48 - strong 		0	3,5	90	36	Violet	BL851GV1
		1	4	70	36	Violet	BL85AEV1
		1	4	90	36	Violet	BL85AGV1
		2	5	70	36	Violet	BL85BEV1
		2	5	90	36	Violet	BL85BGV1

	REVERSE CUTTING 3/8 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DS mm 13 		6/0	0,7	70	36	Violet	BL156EV1
		5/0	1	70	36	Violet	BL155EV1
		4/0	1,5	45	36	Violet	BL154CV1
		4/0	1,5	70	36	Violet	BL154EV1
DS mm 17 		5/0	1	45	36	Violet	BL175CV1
		5/0	1	70	36	Violet	BL175EV1
		4/0	1,5	45	36	Violet	BL174CV1
		4/0	1,5	70	36	Violet	BL174EV1
		3/0	2	70	36	Violet	BL173EV1
DS mm 24 		4/0	1,5	70	36	Violet	BL194EV1
		3/0	2	30	36	Violet	BL193AV1
		3/0	2	45	36	Violet	BL193CV1
		3/0	2	70	36	Violet	BL193EV1
		3/0	2	90	36	Violet	BL193GV1
		2/0	3	70	36	Violet	BL192EV1
		2/0	3	90	36	Violet	BL192GV1
		0	3,5	70	36	Violet	BL191EV1

	REVERSE CUTTING 3/8 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DS mm 30 		3/0	2	70	36	Violet	BL213EV1
		2/0	3	70	36	Violet	BL212EV1
		0	3,5	70	36	Violet	BL211EV1
		0	3,5	90	36	Violet	BL211GV1
		1	4	70	36	Violet	BL21AEV1
DS mm 36 		0	3,5	70	36	Violet	BL221EV1
		1	4	70	36	Violet	BL22AEV1
2 x DS mm 36 		2/0	3	45	36	Violet	BL222CV2
		2/0	3	70	36	Violet	BL222EV2
DS mm 40 		0	3,5	90	36	Violet	BL231GV1
		1	4	70	36	Violet	BL23AEV1
		1	4	90	36	Violet	BL23AGV1
2 x DS mm 40 		2/0	3	45	36	Violet	BL232CV2
		2/0	3	70	36	Violet	BL232EV2
		0	3,5	90	36	Violet	BL231GV2

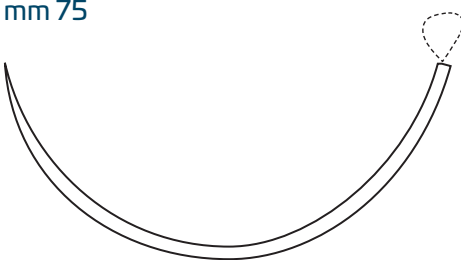
	REVERSE CUTTING straight ▽	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
GS mm 60 		3/0	2	70	36	Violet	BL423EV1
		2/0	3	70	36	Violet	BL422EV1

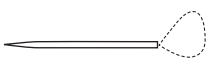
	REVERSE CUTTING PRECISION POINT 3/8 circle ▽	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DSM mm 11 		6/0	0,7	45	36	Undyed	BL256CU1
		6/0	0,7	45	36	Violet	BL256CV1
		5/0	1	45	36	Undyed	BL255CU1
		5/0	1	45	36	Violet	BL255CV1
DSM mm 13 		6/0	0,7	45	36	Undyed	BL266CU1
		6/0	0,7	45	36	Violet	BL266CV1
		5/0	1	45	36	Undyed	BL265CU1
		5/0	1	45	36	Violet	BL265CV1
		4/0	1,5	45	36	Undyed	BL264CU1
		4/0	1,5	45	36	Violet	BL264CV1

	REVERSE CUTTING PRECISION POINT 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DSM mm 16 		5/0	1	45	36	Undyed	BL275CU1
		5/0	1	45	36	Violet	BL275CV1
		4/0	1,5	45	36	Undyed	BL274CU1
		4/0	1,5	45	36	Violet	BL274CV1
DSM mm 18 		4/0	1,5	45	36	Undyed	BL1E4CU1
		4/0	1,5	45	36	Violet	BL1E4CV1
		3/0	2	45	36	Undyed	BL1E3CU1
		3/0	2	45	36	Violet	BL1E3CV1
DSM mm 24 		3/0	2	45	36	Undyed	BL303CU1
		3/0	2	45	36	Violet	BL303CV1
		2/0	3	45	36	Undyed	BL302CU1
		2/0	3	45	36	Violet	BL302CV1
		2/0	3	70	36	Undyed	BL302EU1
		2/0	3	70	36	Violet	BL302EV1

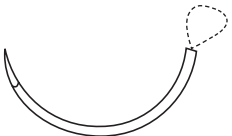
	ROUND BODIED PLUS 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRP mm 22 - black 		4/0	1,5	20	36	Violet	BL484QVQ
		4/0	1,5	70	36	Violet	BL484EVQ
		3/0	2	70	36	Violet	BL484EVQ
HRP mm 26 - black 		3/0	2	70	36	Violet	BL023EVQ
		2/0	3	20	36	Violet	BL022QVQ
		2/0	3	70	36	Violet	BL022EVQ

	ROUND BODIED PLUS ski 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
SRP mm 26 - black 		3/0	2	20	36	Violet	BL4L3QVQ
		3/0	2	120	36	Violet	BL4L3HVQ
		2/0	3	20	36	Violet	BL4L2QVQ
		2/0	3	120	36	Violet	BL4L2HVQ

LOOP SUTURES							
	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRS mm 40 - strong 		0	3,5	150	36	Violet	BL651IVP
		1	4	150	36	Violet	BL65AIVP
HRS mm 48 - strong 		0	3,5	150	36	Violet	BL661IVP
		1	4	150	36	Violet	BL66AIVP
		1	4	240	36	Violet	BL66A4VP
		2	5	150	36	Violet	BL66BIVP
HRS mm 65 - strong 		0	3,5	150	36	Violet	BL671IVP
		1	4	120	36	Violet	BL67AHVP
		1	4	150	36	Violet	BL67AIVP
		1	4	240	36	Violet	BL67A4VP
HR mm 75 		1	4	150	36	Violet	BL5NAIVP

LOOP SUTURES							
	ROUND BODIED straight 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
GR mm 20 		4/0	1,5	40	36	Violet	BL3841VP
		3/0	2	40	36	Violet	BL3831VP

LOOP SUTURES							
	BLUNT POINT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRN mm 48 		0	3,5	150	36	Violet	BL5511VP
		1	4	150	36	Violet	BL55A1VP

LOOP SUTURES							
	TAPER CUT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRTS mm 40 - strong 		0	3,5	150	36	Violet	BL741IVP
		1	4	150	36	Violet	BL74AIVP
		1	4	240	36	Violet	BL74A4VP
HRTS mm 48 - strong 		1	4	150	36	Violet	BL75AIVP
		1	4	200	36	Violet	BL75A2VP

LOOP SUTURES							
	REVERSE CUTTING 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DS mm 13 		5/0	1	30	36	Violet	BL155AVP
DS mm 16 		5/0	1	30	36	Violet	BL165AVP
DS mm 18 		4/0	1,5	30	36	Violet	BL1D4AVP
		4/0	1,5	70	36	Violet	BL1D4EVP

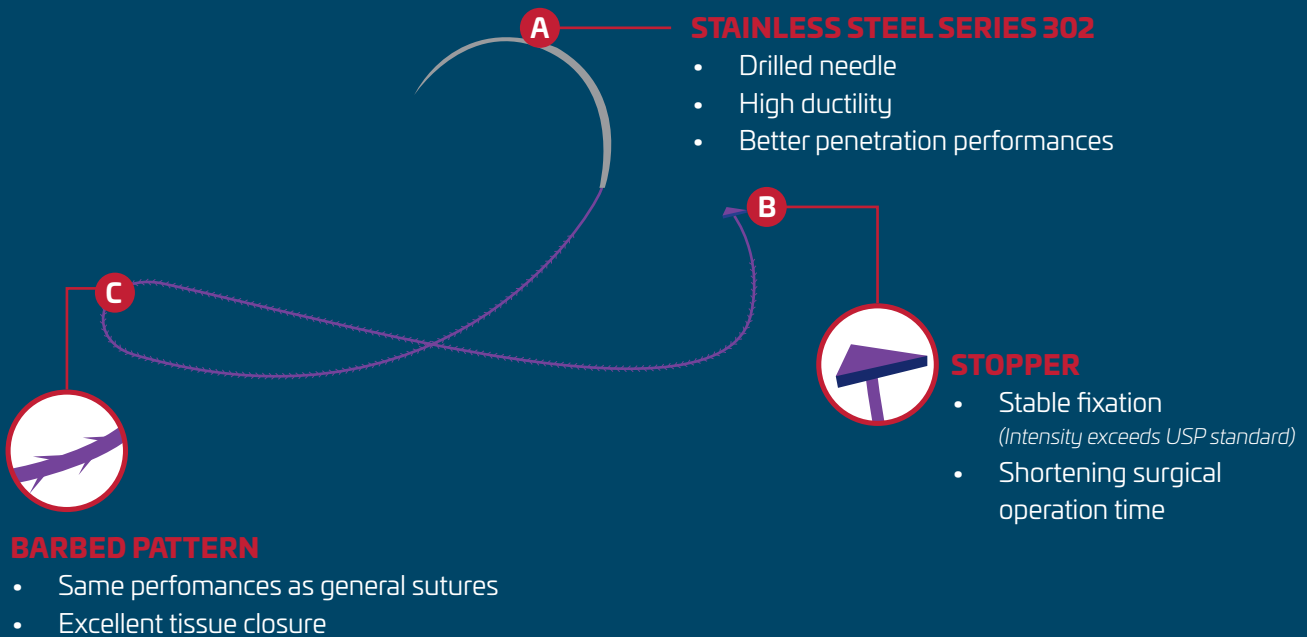
BIOLONG

Absorbable synthetic monofilament suture

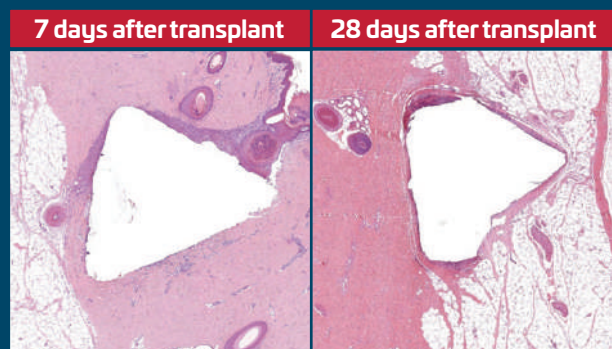
BIOLONG® BARBED

Knotless Wound Closure Device

BIOLONG® BARBED is an absorbable barbed suture with a stainless steel series 302 needle and a barbing pattern with tissue closure and a stopper for fixation. Particularly useful for shortening the time of surgery and guaranteeing a better result.



HISTOPATHOLOGY TEST



Source: Samyang Biopharm

BIOLONG® BARBED can offers several benefits compared to standard absorbable suture, one of which is the effect of **reducing the surgical closure time**.

SUTURE

Material	Polydioxanone (PDO) Absorption period: 180-210 days
USP Size	4-0, 3-0, 2-0, 0, 1
Color	 Violet
Length	15 cm, 23 cm, 30 cm, 45 cm, 60 cm

BIOLONG® BARBED

Absorbable synthetic monofilament suture

Knotless Wound Closure Device

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HR mm 17 		4/0	1,5	15	12	Violet	BL4647DZ
		4/0	1,5	23	12	Violet	BL464ZDZ
		4/0	1,5	30	12	Violet	BL464ADZ
		3/0	2	15	12	Violet	BL4637DZ
		3/0	2	23	12	Violet	BL463ZDZ
		3/0	2	30	12	Violet	BL463ADZ
		3/0	2	45	12	Violet	BL463CDZ
		3/0	2	60	12	Violet	BL463DDZ
HR mm 22 		4/0	1,5	15	12	Violet	BL4847DZ
		4/0	1,5	23	12	Violet	BL484ZDZ
		3/0	2	15	12	Violet	BL4837DZ
		3/0	2	23	12	Violet	BL483ZDZ

BIOLONG[®] BARBED

Absorbable synthetic monofilament suture

Knotless Wound Closure Device

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
		4/0	1,5	15	12	Violet	BL0247DZ
		4/0	1,5	23	12	Violet	BL024ZDZ
		4/0	1,5	30	12	Violet	BL024ADZ
		4/0	1,5	60	12	Violet	BL024DDZ
		3/0	2	15	12	Violet	BL0237DZ
		3/0	2	23	12	Violet	BL023ZDZ
		3/0	2	30	12	Violet	BL023ADZ
		3/0	2	45	12	Violet	BL023CDZ
		3/0	2	60	12	Violet	BL023DDZ
		2/0	3	15	12	Violet	BL0227DZ
		2/0	3	23	12	Violet	BL022ZDZ
		2/0	3	30	12	Violet	BL022ADZ
		2/0	3	45	12	Violet	BL022CDZ
		2/0	3	60	12	Violet	BL022DDZ
		0	3,5	23	12	Violet	BL021ZDZ
		0	3,5	45	12	Violet	BL021CDZ
		3/0	2	23	12	Violet	BL493ZDZ
		2/0	3	23	12	Violet	BL492ZDZ

BIOLONG® BARBED

Absorbable synthetic monofilament suture

Knotless Wound Closure Device

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRS mm 30 - strong 		0	3,5	60	12	Violet	BL631DDZ
		3/0	2	23	12	Violet	BL643ZDZ
HRS mm 36 - strong 		3/0	2	45	12	Violet	BL643CDZ
		2/0	3	15	12	Violet	BL6427DZ
		2/0	3	23	12	Violet	BL642ZDZ
		2/0	3	30	12	Violet	BL642ADZ
		2/0	3	45	12	Violet	BL642CDZ
		2/0	3	60	12	Violet	BL642DDZ
		0	3,5	15	12	Violet	BL6417DZ
		0	3,5	23	12	Violet	BL641ZDZ
		0	3,5	30	12	Violet	BL641ADZ
		0	3,5	45	12	Violet	BL641CDZ
		0	3,5	60	12	Violet	BL641DDZ
		1	4	15	12	Violet	BL64A7DZ
		1	4	23	12	Violet	BL64AZDZ
		1	4	30	12	Violet	BL64AADZ
		1	4	45	12	Violet	BL64ACDZ
		1	4	60	12	Violet	BL64ADDZ

BIOLONG® BARBED

Absorbable synthetic monofilament suture

Knotless Wound Closure Device

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRS mm 40 - strong 		0	3,5	45	12	Violet	BL651CDZ
		1	4	45	12	Violet	BL65ACDZ
HRS mm 48 - strong 		3/0	2	60	12	Violet	BL663DDZ
		0	3,5	15	12	Violet	BL6617DZ
		0	3,5	30	12	Violet	BL661ADZ
		0	3,5	45	12	Violet	BL661CDZ
		1	4	15	12	Violet	BL66A7DZ
		1	4	45	12	Violet	BL66ACDZ
		1	4	60	12	Violet	BL66ADDZ

BIOLONG® BARBED

Absorbable synthetic monofilament suture

Knotless Wound Closure Device

	ROUND BODIED 5/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
FRS mm 26 - strong 		3/0	2	15	12	Violet	BL3737DZ
		3/0	2	23	12	Violet	BL373ZDZ
		2/0	3	15	12	Violet	BL3727DZ
		2/0	3	30	12	Violet	BL372ADZ

	ROUND BODIED straight 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
GR mm 20 		3/0	2	15	12	Violet	BL3837DZ

	ROUND BODIED ski 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
SR mm 22 		3/0	2	23	12	Violet	BL6N3ZDZ
		0	3,5	30	12	Violet	BL6N1ADZ

BIOLONG® BARBED

Absorbable synthetic monofilament suture

Knotless Wound Closure Device

	BLUNT POINT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
 HRNS mm 36 - strong		1	4	45	12	Violet	BL56ACDZ
		0	3,5	45	12	Violet	BL591CDZ
 HRNS mm 48 - strong		1	4	45	12	Violet	BL59ACDZ

	TAPER CUT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
 HRT mm 17		4/0	1,5	15	12	Violet	BL6847DZ
		4/0	1,5	23	12	Violet	BL684ZDZ
		3/0	2	15	12	Violet	BL6837DZ
		3/0	2	23	12	Violet	BL683ZDZ
 HRT mm 22		4/0	1,5	15	12	Violet	BL7047DZ
		4/0	1,5	23	12	Violet	BL704ZDZ
		3/0	2	15	12	Violet	BL7037DZ
		3/0	2	23	12	Violet	BL703ZDZ

BIOLONG® BARBED

Absorbable synthetic monofilament suture

Knotless Wound Closure Device

	TAPER CUT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
		4/0	1,5	15	12	Violet	BL7147DZ
		4/0	1,5	23	12	Violet	BL714ZDZ
		4/0	1,5	30	12	Violet	BL714ADZ
		3/0	2	15	12	Violet	BL7137DZ
		3/0	2	23	12	Violet	BL713ZDZ
		3/0	2	45	12	Violet	BL713CDZ
		2/0	3	15	12	Violet	BL7127DZ
		2/0	3	23	12	Violet	BL712ZDZ
		2/0	3	30	12	Violet	BL712ADZ
		2/0	3	45	12	Violet	BL712CDZ
		0	3,5	23	12	Violet	BL711ZDZ
		0	3,5	45	12	Violet	BL711CDZ

HRT
mm 26

BIOLONG® BARBED

Absorbable synthetic monofilament suture

Knotless Wound Closure Device

	TAPER CUT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRTS mm 36 - strong 		0	3,5	15	12	Violet	BL7317DZ
		0	3,5	23	12	Violet	BL731ZDZ
		0	3,5	30	12	Violet	BL731ADZ
		0	3,5	45	12	Violet	BL731CDZ
		1	4	15	12	Violet	BL73A7DZ
		1	4	23	12	Violet	BL73AZDZ
		1	4	45	12	Violet	BL73ACDZ

	TAPER CUT 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DRT mm 26 		2/0	3	23	12	Violet	BL142ZDZ
		0	3,5	23	12	Violet	BL141ZDZ
		1	4	23	12	Violet	BL14AZDZ

BIOLONG® BARBED

Absorbable synthetic monofilament suture

Knotless Wound Closure Device

	REVERSE CUTTING 1/2 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HS mm 26 		0	3,5	45	12	Violet	BL801CDZ
		1	4	45	12	Violet	BL80ACDZ
HSS mm 36 - strong 		2/0	3	30	12	Violet	BL822ADZ
		2/0	3	45	12	Violet	BL822CDZ
		0	3,5	45	12	Violet	BL821CDZ
		1	4	30	12	Violet	BL82AADZ
		1	4	45	12	Violet	BL82ACDZ
		1	4	60	12	Violet	BL82ADDZ
HSS mm 40 - strong 		1	4	60	12	Violet	BL83ADDZ

	REVERSE CUTTING 3/8 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DS mm 24 		2/0	3	45	12	Violet	BL192CDZ
		2/0	3	60	12	Violet	BL192DDZ

BIOLONG® BARBED

Absorbable synthetic monofilament suture

Knotless Wound Closure Device

	REVERSE CUTTING straight ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
 GS mm 60		4/0	1,5	45	12	Violet	BL424CDZ
		3/0	2	15	12	Violet	BL4237DZ
		3/0	2	23	12	Violet	BL423ZDZ
		3/0	2	45	12	Violet	BL423CDZ
		2/0	3	15	12	Violet	BL4227DZ
		2/0	3	23	12	Violet	BL422ZDZ
		2/0	3	45	12	Violet	BL422CDZ
		0	3,5	15	12	Violet	BL4217DZ
		0	3,5	23	12	Violet	BL421ZDZ
		0	3,5	45	12	Violet	BL421CDZ
		1	4	15	12	Violet	BL42A7DZ
		1	4	23	12	Violet	BL42AZDZ
		1	4	45	12	Violet	BL42ACDZ

BIOLONG® BARBED

Absorbable synthetic monofilament suture

Knotless Wound Closure Device

	REVERSE CUTTING PRECISION POINT 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DSM mm 16 		4/0	1,5	30	12	Violet	BL274ADZ
DSM mm 18 		4/0	1,5	15	12	Violet	BL1E47DZ
		4/0	1,5	30	12	Violet	BL1E4ADZ
		4/0	1,5	45	12	Violet	BL1E4CDZ
		4/0	1,5	60	12	Violet	BL1E4DDZ
		3/0	2	15	12	Violet	BL1E37DZ
		3/0	2	30	12	Violet	BL1E3ADZ
		3/0	2	45	12	Violet	BL1E3CDZ
		3/0	2	60	12	Violet	BL1E3DDZ
		2/0	3	30	12	Violet	BL1E2ADZ
		2/0	3	45	12	Violet	BL1E2CDZ
DSM mm 24 		4/0	1,5	30	12	Violet	BL304ADZ
		4/0	1,5	45	12	Violet	BL304CDZ
		4/0	1,5	60	12	Violet	BL304DDZ
		3/0	2	30	12	Violet	BL303ADZ
		3/0	2	45	12	Violet	BL303CDZ
		3/0	2	60	12	Violet	BL303DDZ
		2/0	3	30	12	Violet	BL302ADZ
		2/0	3	45	12	Violet	BL302CDZ
		2/0	3	60	12	Violet	BL302DDZ
		0	3,5	30	12	Violet	BL301ADZ



BIOLENE

Non-absorbable synthetic monofilament suture

SPECIFICS

- High tensile strength.
- Easy handling, flexibility and easy execution of the node.
- Excellent knot tying security.
- The uniform size and smooth surface of the suture permit atraumatic passage and excellent sliding through the tissues.
- Low thread memory.

SUTURE TENSILE STRENGTH

Biolene suture is non-absorbable, so it isn't known any substantive change in tensile strength.

ABSORPTION

Non-absorbable

STERILIZATION

Ethylene oxide

EXPIRE

5 years

PACKAGING

The Biolene sutures are also offered in a dedicated packaging to prevent the memory effect.

COLOR

Blue or Undyed

MOLECULE

Polypropylene

COATING TYPE

Uncoated

INFORMATIONS

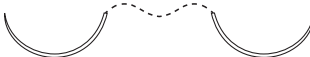
Biolene sutures are indicated for the approximation and/or ligation of the soft tissues, including the use in cardiovascular surgery and neurosurgery. Thanks to their specifics, they result particularly indicated for the closure of the skin and in plastic and reconstructive surgery.

Custom sizes are available on request.

CERTIFICATION

CE 0373 class III

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x HR mm 10 		7/0	0,5	60	36	Blue	BE437DB2
		7/0	0,5	75	36	Blue	BE437FB2
		6/0	0,7	60	36	Blue	BE436DB2
		6/0	0,7	75	36	Blue	BE436FB2
		5/0	1	75	36	Blue	BE435FB2
HR mm 13 		6/0	0,7	75	36	Blue	BE456FB1
		5/0	1	75	36	Blue	BE455FB1
		5/0	1	45	36	Blue	BE455CB1
2 x HR mm 13 		7/0	0,5	60	36	Blue	BE457DB2
		7/0	0,5	75	36	Blue	BE457FB2
		6/0	0,7	45	36	Blue	BE456CB2
		6/0	0,7	75	36	Blue	BE456FB2
		6/0	0,7	75	36x5	5 Blue	BE456FK2
		6/0	0,7	120	36	Blue	BE456HB2
		5/0	1	75	36	Blue	BE455FB2
		5/0	1	90	36	Blue	BE455GB2
		4/0	1,5	60	36	Blue	BE454DB2
		4/0	1,5	75	36	Blue	BE454FB2
		4/0	1,5	90	36	Blue	BE454GB2
HR mm 13 - black 		5/0	1	75	36	Blue	BE455FBN
		0	3,5	75	36	Blue	BE451FBN
2 x HR mm 13 - black 		6/0	0,7	75	36	Blue	BE456FBM
		5/0	1	75	36	Blue	BE455FBM

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HR mm 17 		5/0	1	75	36	Blue	BE465FB1
		5/0	1	90	36	Blue	BE465GB1
		4/0	1,5	75	36	Blue	BE464FB1
		4/0	1,5	90	36	Blue	BE464GB1
		3/0	2	45	36	Blue	BE463CB1
		3/0	2	75	36	Blue	BE463FB1
		3/0	2	90	36	Blue	BE463GB1
2 x HR mm 17 		5/0	1	75	36	Blue	BE465FB2
		5/0	1	90	36	Blue	BE465GB2
		5/0	1	90	36	Blue soft pledget 3x6	BE465GB8
		4/0	1,5	75	36	Blue	BE464FB2
		4/0	1,5	90	36	Blue / 1:1 ratio	BE464GB2
		4/0	1,5	90	36	Blue hard pledget 3x6	BE464GB3
		3/0	2	75	36	Blue	BE463FB2
		3/0	2	90	36	Blue	BE463GB2
2 x HR mm 17 - black 		5/0	1	90	36	Blue	BE465GBM
		4/0	1,5	90	36	Blue	BE464GBM
2 x HR mm 20 		4/0	1,5	90	36	Blue	BE474GB2
		3/0	2	90	36	Blue	BE473GB2
		2/0	3	90	36	Blue	BE472GB2

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HR mm 22 		4/0	1,5	75	36	Blue	BE484FB1
		3/0	2	75	36	Blue	BE483FB1
		3/0	2	90	36	Blue	BE483GB1
		2/0	3	75	36	Blue	BE482FB1
		2/0	3	90	36	Blue	BE482GB1
2 x HR mm 22 		5/0	1	90	36	Blue	BE485GB2
		5/0	1	120	36	Blue	BE485HB2
		4/0	1,5	75	36	Blue / 1:1 ratio	BE484FB2
		4/0	1,5	75	36	Blue / 1:1 ratio hard pledget 3x6	BE484FB3
		4/0	1,5	75	36	Blue	BE614FB2
		4/0	1,5	90	36	Blue / 1:1 ratio	BE484GB2
		4/0	1,5	90	36x5	5 Blue / 1:1 ratio	BE484GK2
		4/0	1,5	90	36	Blue	BE614GB2
		4/0	1,5	120	36	Blue / 1:1 ratio	BE484HB2
		4/0	1,5	120	36	Blue	BE614HB2
		3/0	2	90	36	Blue	BE483GB2
		3/0	2	120	36	Blue	BE483HB2
		2/0	3	90	36	Blue	BE482GB2
		2/0	3	120	36	Blue	BE482HB2
		2/0	3	150	36	Blue	BE482IB2

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HR mm 22 - black 		4/0	1,5	75	36	Blue	BE484FB1
		2/0	3	90	36	Blue	BE482GB1
2 x HR mm 22 - black 		5/0	1	90	36	Blue	BE485GBM
		5/0	1	120	36	Blue	BE485HBM
		4/0	1,5	90	36	Blue	BE484GBM
		4/0	1,5	120	36	Blue	BE484HBM
		3/0	2	90	36	Blue	BE483GBM
		3/0	2	120	36	Blue	BE483HBM
		2/0	3	90	36	Blue	BE482GBM
		2/0	3	120	36	Blue	BE482HBM
		2/0	3	150	36	Blue	BE482IBM
HRS mm 22 - strong 		4/0	1,5	90	36	Blue	BE614GB1
HR mm 26 		5/0	1	75	36	Blue	BE025FB1
		4/0	1,5	75	36	Blue	BE024FB1
		3/0	2	75	36	Blue	BE023FB1
		2/0	3	75	36	Blue	BE022FB1
		2/0	3	120	36	Blue	BE022HB1
		2/0	3	150	36	Blue	BE022IB1
		0	3,5	75	36	Blue	BE021FB1

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
	2 x HR mm 26	5/0	1	75	36	Blue	BE025FB2
		5/0	1	90	36	Blue	BE025GB2
		5/0	1	90	36	Blue / 1 : 1 ratio hard pledget 3x6	BE025GB3
		5/0	1	90	36	Blue soft pledget 3x6	BE025GB8
		4/0	1,5	75	36	Blue / 1:1 ratio	BE024FB2
		4/0	1,5	75	36	Blue	BE624FB2
		4/0	1,5	90	36	Blue / 1:1 ratio	BE024GB2
		4/0	1,5	90	36	Blue / 1 : 1 ratio hard pledget 3x6	BE024GB3
		4/0	1,5	90	36	Blue	BE624GB2
		4/0	1,5	90	36	Blue hard pledget 3x6	BE624GB3
		4/0	1,5	90	36	Blue / 1 : 1 ratio soft pledget 3x6	BE024GB8
		4/0	1,5	120	36	Blue / 1:1 ratio	BE024HB2
		4/0	1,5	120	36	Blue	BE624HB2
		4/0	1,5	135	36	Blue / 1:1 ratio	BE024MB2
		4/0	1,5	135	36	Blue	BE624MB2
		3/0	2	75	36	Blue	BE023FB2
		3/0	2	90	36	Blue	BE023GB2
		3/0	2	90	36	Blue hard pledget 3x6	BE023GB3
		3/0	2	90	36	Blue soft pledget 3x6	BE023GB8
		3/0	2	120	36	Blue	BE023HB2
		3/0	2	135	36	Blue	BE023MB2
		2/0	3	90	36	Blue	BE022GB2
		2/0	3	120	36	Blue	BE022HB2
		2/0	3	150	36	Blue	BE022IB2

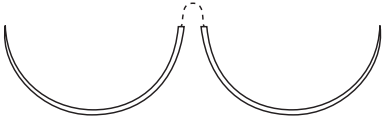
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Non-absorbable synthetic monofilament suture

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HR mm 26 - black 		4/0	1,5	75	36	Blue	BE024FBN
		3/0	2	75	36	Blue	BE023FBN
		2/0	3	75	36	Blue	BE022FBN
		0	3,5	75	36	Blue	BE021FBN
2 x HR mm 26 - black 		4/0	1,5	90	36	Blue	BE024GBM
		4/0	1,5	135	36	Blue	BE024MBM
		3/0	2	90	36	Blue	BE023GBM
		3/0	2	135	36	Blue	BE023MBM
		2/0	3	90	36	Blue	BE022GBM
		2/0	3	120	36	Blue	BE022HBM
		2/0	3	150	36	Blue	BE022IBM
HRS mm 26 - strong 		3/0	2	75	36	Blue	BE623FB1
		2/0	3	75	36	Blue	BE622FB1
		0	3,5	75	36	Blue	BE621FB1
		1	4	75	36	Blue	BE62AFB1
HR mm 30 		3/0	2	75	36	Blue	BE493FB1
		2/0	3	75	36	Blue	BE492FB1
		0	3,5	75	36	Blue	BE491FB1
		1	4	75	36	Blue	BE49AFB1
2 x HR mm 30 		3/0	2	90	36	Blue	BE493GB2
		2/0	3	90	36	Blue	BE492GB2
		2/0	3	120	36	Blue	BE492HB2
		0	3,5	90	36	Blue	BE491GB2

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Non-absorbable synthetic monofilament suture

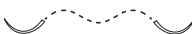
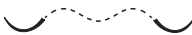
	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HR mm 30 - black 		3/0	2	75	36	Blue	BE493FBN
		2/0	3	75	36	Blue	BE492FBN
		0	3,5	75	36	Blue	BE491FBN
		1	4	75	36	Blue	BE49AFBN
2 x HR mm 30 - black 		3/0	2	90	36	Blue	BE493GBM
		2/0	3	90	36	Blue	BE492GBM
HR mm 36 		2/0	3	75	36	Blue	BE502FB1
		0	3,5	75	36	Blue	BE501FB1
2 x HR mm 36 		3/0	2	90	36	Blue	BE503GB2
		2/0	3	75	36	Blue	BE502FB2
		2/0	3	90	36	Blue	BE502GB2
		2/0	3	120	36	Blue	BE502HB2
		2/0	3	135	36	Blue	BE502MB2
		0	3,5	120	36	Blue	BE501HB2
		1	4	75	36	Blue	BE50AFB2
HR mm 36 - black 		2/0	3	75	36	Blue	BE502FBN
		0	3,5	75	36	Blue	BE501FBN
2 x HR mm 36 - black 		2/0	3	90	36	Blue	BE502GBM

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Non-absorbable synthetic monofilament suture

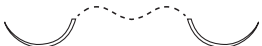
	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRS mm 36 - strong 		2/0	3	75	36	Blue	BE642FB1
		0	3,5	75	36	Blue	BE641FB1
		1	4	75	36	Blue	BE64AFB1
		1	4	90	36	Blue	BE64AGB1
HRS mm 40 - strong 		2/0	3	90	36	Blue	BE652GB1
		0	3,5	75	36	Blue	BE651FB1
		0	3,5	90	36	Blue	BE651GB1
		0	3,5	100	36	Blue	BE651NB1
		1	4	75	36	Blue	BE65AFB1
		1	4	90	36	Blue	BE65AGB1
		1	4	100	36	Blue	BE65ANB1
HRS mm 65 - strong 		1	4	150	36	Blue	BE67AIB1
		2	5	150	36	Blue	BE67BIB1

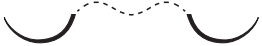
	ROUND BODIED 1/2 circle + 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HR mm 26 + HR mm 17 		4/0	1,5	75	36	Blue	BE4N4FB2
		3/0	2	75	36	Blue	BE4N3FB2
		2/0	3	75	36	Blue	BE4N2FB2

	ROUND BODIED 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DR mm 5 		6/0	0,7	45	36	Undyed	BE966CU2
		6/0	0,7	45	36	Violet	BE966CV2
		5/0	1	45	36	Violet	BE965CV2
2 x DR mm 5 		9/0	0,3	18	36	Blue	BE2R9SB2
		9/0	0,3	45	36	Blue	BE2R9CB2
		9/0	0,3	60	36	Blue	BE2R9DB2
DR mm 5 - black 		10/0	0,2	13	12	Blue	BE2RX5BH
		9/0	0,3	13	12	Blue	BE2R95BH
2 x DR mm 6 		8/0	0,4	45	36	Blue	BE1I8CB2
		8/0	0,4	60	36	Blue	BE1I8DB2
		8/0	0,4	60	36x5	Blue	BE1I8DK2
		8/0	0,4	75	36	Blue	BE1I8FB2
		7/0	0,5	60	36	Blue	BE1I7DB2
2 x DR mm 6 - black 		8/0	0,4	45	36	Blue	BE1I8CBM
2 x DR mm 6,5 		8/0	0,4	45	36	Blue	BE9I8CB2
		8/0	0,4	60	36	Blue	BE9I8DB2
		8/0	0,4	75	36	Blue	BE9I8FB2
		7/0	0,5	60	36	Blue	BE9I7DB2
2 x DR mm 6,5 - black 		8/0	0,4	45	36	Blue	BE9I8CBM
		8/0	0,4	60	36	Blue	BE9I8DBM

	ROUND BODIED 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DR mm 8 		8/0	0,4	45	12	Blue	BE928CBZ
		8/0	0,4	45	36	Blue	BE928CB2
		8/0	0,4	60	36	Blue	BE928DB2
		8/0	0,4	60	36x2	Blue	BE928DJ2
		8/0	0,4	75	12x2	Blue	BE928FJD
		8/0	0,4	75	36	Blue	BE928FB2
		7/0	0,5	60	12x2	Blue	BE927DJD
		7/0	0,5	60	36	Blue	BE927DB2
		7/0	0,5	75	36	Blue	BE927FB2
		6/0	0,7	45	36	Blue	BE926CB2
		6/0	0,7	60	36	Blue	BE926DB2
		6/0	0,7	75	36	Blue	BE926FB2
2 x DR mm 8 		8/0	0,4	45	36	Blue	BE928CBM
		8/0	0,4	60	36	Blue	BE928DBM
		8/0	0,4	75	36	Blue	BE928FBM
		7/0	0,5	60	36	Blue	BE927DBM
		7/0	0,5	75	36	Blue	BE927FBM
		6/0	0,7	60	36	Blue	BE926DBM
		6/0	0,7	75	36	Blue	BE926FBM
		6/0	0,7	90	36	Blue	BE926GBM
		8/0	0,4	45	36	Blue	BE928CBZ
		8/0	0,4	45	36	Blue	BE928CB2
		8/0	0,4	60	36	Blue	BE928DB2
		8/0	0,4	60	36x2	Blue	BE928DJ2

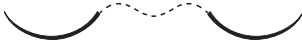
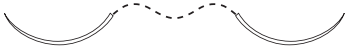
	ROUND BODIED 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x DR mm 9 		8/0	0,4	45	36	Blue	BE968CB2
		8/0	0,4	60	36	Blue	BE968DB2
		8/0	0,4	75	36	Blue	BE968FB2
		7/0	0,5	60	36	Blue	BE967DB2
		7/0	0,5	75	36	Blue	BE967FB2
		7/0	0,5	75	36x5	Blue	BE967FK2
		6/0	0,7	60	36	Blue	BE966DB2
		6/0	0,7	75	36	Blue	BE966FB2
		6/0	0,7	90	36	Blue	BE966GB2
2 x DR mm 9 - black 		8/0	0,4	45	36	Blue	BE968CBM
		8/0	0,4	60	36	Blue	BE968DBM
		8/0	0,4	75	36	Blue	BE968FBM
		7/0	0,5	60	36	Blue	BE967DBM
		7/0	0,5	75	36	Blue	BE967FBM
		6/0	0,7	60	36	Blue	BE966DBM
		6/0	0,7	60	36x4	Blue	BE966DHM
		6/0	0,7	75	36	Blue	BE966FBM
		6/0	0,7	90	36	Blue	BE966GBM
DR mm 10 		7/0	0,5	75	36	Blue	BE037FB1
		6/0	0,7	75	36	Blue	BE036FB1
		5/0	1	75	36	Blue	BE035FB1

	ROUND BODIED 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x DR mm 10 		8/0	0,4	60	36	Blue	BE038DB2
		7/0	0,5	45	36	Blue	BE037CB2
		7/0	0,5	60	36	Blue	BE037DB2
		7/0	0,5	75	36	Blue	BE037FB2
		6/0	0,7	45	36	Blue	BE036CB2
		6/0	0,7	60	36	Blue	BE036DB2
		6/0	0,7	75	36	Blue	BE036FB2
		5/0	1	60	36	Blue	BE035DB2
DR mm 13 		6/0	0,7	75	36	Blue	BE046FB1
		5/0	1	75	36	Blue	BE045FB1
		4/0	1,5	75	36	Blue	BE044FB1
2 x DR mm 13 		7/0	0,5	45	36	Blue	BE047CB2
		7/0	0,5	60	36	Blue	BE047DB2
		7/0	0,5	75	36	Blue	BE047FB2
		6/0	0,7	45	36	Blue	BE046CB2
		6/0	0,7	60	36	Blue	BE046DB2
		6/0	0,7	75	36	Blue	BE046FB2
		6/0	0,7	90	36	Blue	BE046GB2
		5/0	1	45	36	Blue	BE045CB2
		5/0	1	60	36	Blue	BE045DB2
		5/0	1	75	36	Blue	BE045FB2
		5/0	1	90	36	Blue	BE045GB2

	ROUND BODIED 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x DR mm 13 - black 		6/0	0,7	60	36	Blue	BE046DBM
		6/0	0,7	75	36	Blue	BE046FBM
		6/0	0,7	75	36x4	Blue	BE046FHM
		6/0	0,7	75	36x5	Blue	BE046FKM
		5/0	1	60	36	Blue	BE045DBM
		5/0	1	75	36	Blue	BE045FBM
		5/0	1	90	36	Blue	BE045GBM
DR mm 17 		5/0	1	75	36	Blue	BE065FB1
		5/0	1	90	36	Blue	BE065GB1
		4/0	1,5	75	36	Blue	BE064FB1
		4/0	1,5	90	36	Blue	BE064GB1
2 x DR mm 17 		5/0	1	60	36	Blue	BE065DB2
		5/0	1	75	36	Blue	BE065FB2
		5/0	1	90	36	Blue	BE065GB2
		4/0	1,5	60	36	Blue	BE064DB2
		4/0	1,5	75	36	Blue	BE064FB2
		4/0	1,5	90	36	Blue	BE064GB2
		4/0	1,5	90	36	Blue hard pledget 3x6	BE064GB3
		4/0	1,5	120	36	Blue	BE064HB2
		2/0	3	120	36	Blue	BE062HB2

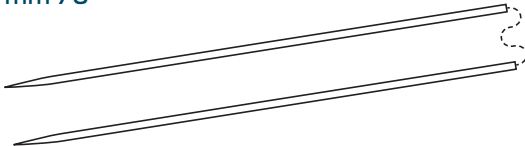
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Non-absorbable synthetic monofilament suture

	ROUND BODIED 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DR mm 17 - black 		5/0	1	75	36	Blue	BE065FBN
		4/0	1,5	75	36	Blue	BE064FBN
		4/0	1,5	90	36	Blue	BE064GBN
		4/0	1,5	120	36	Blue	BE064HBN
		3/0	2	75	36	Blue	BE063FBN
2 x DR mm 17 - black 		4/0	1,5	75	36	Blue	BE064FBM
		4/0	1,5	90	36	Blue	BE064GBM
2 x DR mm 22 		4/0	1,5	75	36	Blue	BE084FB2
		4/0	1,5	75	36	Blue soft pledget 3x6	BE084FB8
		4/0	1,5	90	36	Blue	BE084GB2
		4/0	1,5	120	36	Blue	BE084HB2
		3/0	2	75	36	Blue	BE083FB2
		2/0	3	120	36	Blue	BE082HB2
2 x DR mm 26 		3/0	2	75	36	Blue	BE1C3FB2
		2/0	3	75	36	Blue	BE1C2FB2

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Non-absorbable synthetic monofilament suture

	ROUND BODIED straight ●	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x GR mm 70 		2/0	3	75	36	Blue	BE4V2FB2

	BLUNT POINT 1/2 circle ○	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRN mm 40 		1	4	100	36	Blue	BE53ANB1
HRNS mm 45 - strong 		1	4	100	36	Blue	BE54ANB1

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Non-absorbable synthetic monofilament suture

	MICRO TAPER CUT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x HMT mm 13 		6/0	0,7	60	36	Blue	BE456DBT
		5/0	1	75	36	Blue	BE455FBT
2 x HMT mm 17 		5/0	1	90	36	Blue	BE465GBT
		4/0	1,5	90	36	Blue	BE464GBT
2 x HMT mm 20 		4/0	1,5	90	36	Blue	BE474GBT
		4/0	1,5	90	36	Blue	BE024GBT
2 x HMT mm 26 		3/0	2	90	36	Blue	BE023GBT
		2/0	3	90	36	Blue	BE022GBT
		3/0	2	75	36	Blue	BE493FBT
2 x HMT mm 30 		3/0	2	90	36	Blue	BE493GBT
		2/0	3	75	36	Blue	BE492FBT
		2/0	3	90	36	Blue	BE492GBT
		2/0	3	90	36	Blue	BE492GBT

	MICRO TAPER CUT 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x DMT mm 8 		7/0	0,5	60	36	Blue	BE927DBT
		6/0	0,7	60	36	Blue	BE926DBT
		5/0	1	60	36	Blue	BE925DBT
2 x DMT mm 8 - black 		8/0	0,4	60	36	Blue	BE928DBU
2 x DMT mm 10 		8/0	0,4	60	36	Blue	BE038DBT
		7/0	0,5	75	36	Blue	BE037FBT
		6/0	0,7	60	36	Blue	BE036DBT
		6/0	0,7	75	36	Blue	BE036FBT
		5/0	1	60	36	Blue	BE035DBT
2 x DMT mm 10 - black 		7/0	0,5	75	36	Blue	BE037FBU
		6/0	0,7	75	36	Blue	BE036FBU

	TAPER CUT bicurve 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
BRT mm 24 		2/0	3	110	36	Blue	BE5F2PB1
		0	3,5	110	36	Blue	BE5F1PB1

	TAPER CUT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRT mm 17 		5/0	1	75	36	Blue	BE685FB1
		4/0	1,5	75	36	Blue	BE684FB1
2 x HRT mm 17 		5/0	1	90	36	Blue	BE685GB2
		4/0	1,5	75	36	Blue	BE684FB2
		4/0	1,5	90	36	Blue	BE684GB2
		4/0	1,5	90	36	Blue hard pledget 3x6	BE684GB3
		4/0	1,5	120	36	Blue	BE684HB2
		3/0	2	75	36	Blue	BE683FB2
		3/0	2	90	36	Blue	BE683GB2
		3/0	2	120	36	Blue	BE683HB2
		2/0	3	120	36	Blue	BE682HB2
HRT mm 22 		4/0	1,5	75	36	Blue	BE704FB1
		3/0	2	75	36	Blue	BE703FB1
2 x HRT mm 22 		4/0	1,5	90	36	Blue	BE704GB2
		3/0	2	90	36	Blue	BE703GB2
HRT mm 26 		3/0	2	75	36	Blue	BE713FB1
		2/0	3	75	36	Blue	BE712FB1
		0	3,5	75	36	Blue	BE711FB1

	TAPER CUT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x HRT mm 26 		5/0	1	75	36	Blue	BE715FB2
		5/0	1	90	36	Blue	BE715GB2
		4/0	1,5	75	36	Blue	BE714FB2
		4/0	1,5	90	36	Blue	BE714GB2
		4/0	1,5	120	36	Blue	BE714HB2
		3/0	2	75	36	Blue	BE713FB2
		3/0	2	90	36	Blue	BE713GB2
		3/0	2	120	36	Blue	BE713HB2
		2/0	3	75	36	Blue	BE712FB2
		2/0	3	90	36	Blue	BE712GB2
		2/0	3	120	36	Blue	BE712HB2
		0	3,5	90	36	Blue	BE711GB2
		0	3,5	120	36	Blue	BE711HB2
		0	3,5	140	36	Blue	BE711UB2
2 x HRT mm 30 		4/0	1,5	90	36	Blue	BE2G4GB2
		4/0	1,5	120	36	Blue	BE2G4HB2
		3/0	2	90	36	Blue	BE2G3GB2
		3/0	2	120	36	Blue	BE2G3HB2
		2/0	3	90	36	Blue	BE2G2GB2
		2/0	3	120	36	Blue	BE2G2HB2
HRTS mm 36 - strong 		2/0	3	75	36	Blue	BE732FB1
		0	3,5	75	36	Blue	BE731FB1
		1	4	75	36	Blue	BE73AFB1

	TAPER CUT 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x DRT mm 8 		8/0	0,4	60	36	Blue	BE1N8DB2
		7/0	0,5	60	36	Blue	BE1N7DB2
		6/0	0,7	75	36	Blue	BE1N6FB2
2 x DRT mm 9 		7/0	0,5	60	36	Blue	BE4B7DB2
2 x DRT mm 10 		7/0	0,5	60	36	Blue	BE107DB2
		6/0	0,7	60	36	Blue	BE106DB2
		6/0	0,7	75	36	Blue	BE106FB2
DRT mm 13 		6/0	0,7	75	36	Blue	BE106FB1
		5/0	1	75	36	Blue	BE105FB1
2 x DRT mm 13 		7/0	0,5	75	36	Blue	BE107FB2
		6/0	0,7	60	36	Blue	BE106DB2
		6/0	0,7	75	36	Blue	BE106FB2
		6/0	0,7	90	36	Blue	BE106GB2
		5/0	1	75	36	Blue	BE105FB2
		5/0	1	90	36	Blue	BE105GB2
		4/0	1,5	75	36	Blue	BE104FB2

	TAPER CUT 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DRT mm 17 		6/0	0,7	75	36	Blue	BE116FB1
		5/0	1	75	36	Blue	BE115FB1
		4/0	1,5	75	36	Blue	BE114FB1
2 x DRT mm 17 		5/0	1	75	36	Blue	BE115FB2
		5/0	1	90	36	Blue	BE115GB2
		5/0	1	120	36	Blue	BE115HB2
		4/0	1,5	75	36	Blue	BE114FB2
		4/0	1,5	90	36	Blue	BE114GB2
DRT mm 26 		4/0	1,5	75	36	Blue	BE144FB1
		3/0	2	75	36	Blue	BE143FB1
		3/0	2	90	36	Blue	BE143GB1
2 x DRT mm 26 		4/0	1,5	75	36	Blue	BE144FB2
		4/0	1,5	90	36	Blue	BE144GB2
		4/0	1,5	120	36	Blue	BE144HB2
		3/0	2	90	36	Blue	BE143GB2

	REVERSE CUTTING 1/2 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HS mm 18 		5/0	1	45	36	Blue	BE2B5CB1
HS mm 22 		4/0	1,5	45	36	Blue	BE794CB1
		4/0	1,5	75	36	Blue	BE794FB1
		3/0	2	45	36	Blue	BE793CB1
		3/0	2	75	36	Blue	BE793FB1
HS mm 26 		3/0	2	75	36	Blue	BE803FB1
		2/0	3	75	36	Blue	BE802FB1
		0	3,5	75	36	Blue	BE801FB1
HS mm 30 		3/0	2	75	36	Blue	BE2E3FB1
		2/0	3	75	36	Blue	BE2E2FB1
		0	3,5	75	36	Blue	BE2E1FB1
HS mm 36 		2/0	3	75	36	Blue	BE2L2FB1
		0	3,5	75	36	Blue	BE2L1FB1
HS mm 40 		0	3,5	45	36	Blue	BE1F1CB1
		0	3,5	75	36	Blue	BE1F1FB1
		0	3,5	100	36	Blue	BE1F1NB1
HS mm 45 		2/0	3	75	36	Blue	BE2U2FB1

	REVERSE CUTTING 3/8 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DS mm 13 		6/0	0,7	45	36	Blue	BE156CB1
		5/0	1	45	36	Blue	BE155CB1
		5/0	1	75	36	Undyed	BE155FU1
		5/0	1	75	36	Blue	BE155FB1
		4/0	1,5	45	36	Blue	BE154CB1
		4/0	1,5	75	36	Undyed	BE154FU1
		4/0	1,5	75	36	Blue	BE154FB1
		3/0	2	45	36	Blue	BE153CB1
DS mm 16 		6/0	0,7	45	36	Blue	BE166CB1
		5/0	1	45	36	Blue	BE165CB1
		5/0	1	75	36	Blue	BE165FB1
		4/0	1,5	45	36	Blue	BE164CB1
		4/0	1,5	75	36	Blue	BE164FB1
DS mm 18 		5/0	1	45	36	Blue	BE1D5CB1
		5/0	1	75	36	Blue	BE1D5FB1
		4/0	1,5	45	36	Blue	BE1D4CB1
		4/0	1,5	75	36	Blue	BE1D4FB1
		3/0	2	45	36	Blue	BE1D3CB1
		3/0	2	75	36	Undyed	BE1D3FU1
		3/0	2	75	36	Blue	BE1D3FB1
		2/0	3	45	36	Blue	BE1D2CB1
		2/0	3	75	36	Blue	BE1D2FB1

BIOLENE

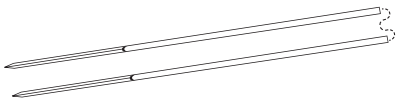
Non-absorbable synthetic monofilament suture

	REVERSE CUTTING 3/8 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DS mm 24 		4/0	1,5	45	36	Blue	BE194CB1
		4/0	1,5	75	36	Blue	BE194FB1
		3/0	2	45	36	Blue	BE193CB1
		3/0	2	75	36	Blue	BE193FB1
		2/0	3	75	36	Blue	BE192FB1
		0	3,5	75	36	Blue	BE191FB1
DS mm 26 		4/0	1,5	45	36	Blue	BE204CB1
		3/0	2	45	36	Blue	BE203CB1
		3/0	2	75	36	Blue	BE203FB1
		2/0	3	45	36	Blue	BE202CB1
		2/0	3	75	36	Blue	BE202FB1
		0	3,5	75	36	Blue	BE201FB1
DS mm 30 		3/0	2	75	36	Blue	BE213FB1
		2/0	3	75	36	Blue	BE212FB1
		0	3,5	75	36	Blue	BE211FB1
		1	4	75	36	Blue	BE21AFB1
DS mm 36 		3/0	2	75	36	Blue	BE223FB1
		3/0	2	90	36	Blue	BE223GB1
		2/0	3	75	36	Blue	BE222FB1
		0	3,5	75	36	Blue	BE221FB1
		1	4	90	36	Blue	BE22AGB1

BIOLENE

Non-absorbable synthetic monofilament suture

 DS mm 40	REVERSE CUTTING 3/8 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
		3/0	2	75	36	Blue	BE233FB1
		2/0	3	75	36	Blue	BE232FB1
		0	3,5	75	36	Blue	BE231FB1
		1	4	75	36	Blue	BE23AFB1

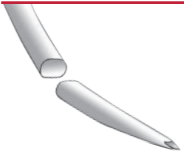
	REVERSE CUTTING straight ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x GS mm 50 		4/0	1,5	35	36	Blue	BE414BB2
		2/0	3	35	36	Blue	BE412BB2
GS mm 60 		3/0	2	75	36	Blue	BE423FB1
		2/0	3	75	36	Blue	BE422FB1
		2/0	3	90	36	Blue	BE422GB1

	REVERSE CUTTING PRECISION POINT 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DSM mm 8 		7/0	0,5	45	36	Blue	BE997CB1
		6/0	0,7	45	36	Blue	BE996CB1
DSM mm 11 		7/0	0,5	45	36	Blue	BE257CB1
		6/0	0,7	45	36	Blue	BE256CB1
DSM mm 13 		6/0	0,7	45	36	Blue	BE266CB1
		5/0	1	45	36	Undyed	BE265CU1
		5/0	1	45	36	Blue	BE265CB1
		4/0	1,5	45	36	Blue	BE264CB1
DSM mm 16 		6/0	0,7	45	36	Blue	BE276CB1
		5/0	1	45	36	Blue	BE275CB1
		4/0	1,5	45	36	Blue	BE274CB1
		3/0	2	45	36	Blue	BE273CB1
DSM mm 18 		5/0	1	45	36	Blue	BE1E5CB1
		4/0	1,5	45	36	Undyed	BE1E4CU1
		4/0	1,5	45	36	Blue	BE1E4CB1
		3/0	2	45	36	Blue	BE1E3CB1

BIOLENE

Non-absorbable synthetic monofilament suture

	REVERSE CUTTING PRECISION POINT 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DSM mm 24 		5/0	1,0	45	36	Blue	BE305CB1
		4/0	1,5	45	36	Blue	BE304CB1
		4/0	1,5	75	36	Blue	BE304FB1
		3/0	2	45	36	Blue	BE303CB1
		2/0	3	45	36	Blue	BE302CB1
		2/0	3	75	36	Blue	BE302FB1
DSM mm 30 		3/0	2	75	36	Blue	BE313FB1
		2/0	3	75	36	Blue	BE312FB1

	ROUND BODIED PLUS 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRP mm 13 - black 		5/0	1	75	36	Blue	BE455FBQ
HRP mm 17 - black 		4/0	1,5	75	36	Blue	BE464FBQ
		3/0	2	75	36	Blue	BE463FBQ
2 x HRP mm 17 - black 		5/0	1	90	36	Blue	BE465GBR
		4/0	1,5	90	36	Blue	BE464GBR
		3/0	2	90	36	Blue	BE463GBR

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Non-absorbable synthetic monofilament suture

	ROUND BODIED PLUS 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRP mm 22 - black 		4/0	1,5	75	36	Blue	BE484FBQ
		4/0	1,5	90	36	Blue	BE484GBQ
		3/0	2	75	36	Blue	BE483FBQ
2 x HRP mm 22 - black 		4/0	1,5	75	36	Blue	BE484FBR
		4/0	1,5	90	36	Blue	BE484GBR
		3/0	2	75	36	Blue	BE483FBR
		3/0	2	90	36	Blue	BE483GBR
HRP mm 26 - black 		4/0	1,5	75	36	Blue	BE024FBQ
		3/0	2	75	36	Blue	BE023FBQ
		3/0	2	90	36	Blue	BE023GBQ
		2/0	3	75	36	Blue	BE022FBQ
2 x HRP mm 26 - black 		4/0	1,5	90	36	Blue	BE024GBR
		4/0	1,5	120	36	Blue	BE024HBR
		3/0	2	90	36	Blue	BE023GBR
		2/0	3	75	36	Blue	BE022FBR
		2/0	3	90	36	Blue	BE022GBR

BIOLENE

Non-absorbable synthetic monofilament suture

	ROUND BODIED PLUS 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRP mm 30 - black 		3/0	2	75	36	Blue	BE493FBQ
		2/0	3	75	36	Blue	BE492FBQ
2 x HRP mm 30 - black 		3/0	2	75	36	Blue	BE493FBR
		3/0	2	90	36	Blue	BE493GBR
		2/0	3	75	36	Blue	BE492FBR
		2/0	3	90	36	Blue	BE492GBR
HRP mm 36 - black 		2/0	3	75	36	Blue	BE502FBQ
2 x HRP mm 36 - black 		2/0	3	90	36	Blue	BE502FBR

	ROUND BODIED PLUS 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DRP mm 17 - black 		5/0	1	75	36	Blue	BE065FBQ
		4/0	1,5	75	36	Blue	BE064FBQ

LOOP SUTURES							
	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRS mm 48 - strong 		1	4	150	36	Blue	BE66AIBP

LOOP SUTURES							
	ROUND BODIED 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DR mm 18 		4/0	1,5	30	36	Blue	BE1L4ABP
		3/0	2	30	36	Blue	BE1L3ABP

LOOP SUTURES							
	REVERSE CUTTING 3/8 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DS mm 18 		4/0	1,5	30	36	Blue	BE1D4ABP
		3/0	2	30	36	Blue	BE1D3ABP

ATRAUMATIC LOOP SUTURES							
	ATRAUMATIC SPATULA 1/4 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
VZ mm 13 		10/0	0,2	10	12	Blue	BE9YXTBK
		10/0	0,2	10	36	Blue	BE9YXTBP

ATRAUMATIC LOOP SUTURES							
	ATRAUMATIC SPATULA straight 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
GZ mm 16 		10/0	0,2	15	12	Blue	BE9DX7BK

ATRAUMATIC LOOP SUTURES							
	TAPER CUT 1/4 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
VRT mm 15 		10/0	0,2	20	12	Blue	BE5JXQBK

BIOLENE

Non-absorbable synthetic monofilament suture

	TAPER CUT 1/4 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x VRT mm 13 		10/0	0,2	20	12	Blue	BE6FXQBD
		10/0	0,2	30	12	Blue	BE6FXABD

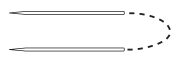
	ATRAUMATIC SPATULA 1/4 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x VZ mm 16 		10/0	0,2	20	12	Blue	BE9KXQBD

	ATRAUMATIC SPATULA 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HZ mm 5,5 		10/0	0,2	10	12	Blue	BE9MXTBZ
		10/0	0,2	15	12	Blue	BE9MX7BZ
2 x HZ mm 5,5 		10/0	0,2	15	12	Blue	BE9MX7BD
2 x HZ mm 7 		10/0	0,2	30	12	Blue	BE9PXABD

	ATRAUMATIC SPATULA 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DZ mm 6 		10/0	0,2	30	12	Blue - Ø 0,20	BE9BXABZ
		9/0	0,3	30	12	Blue - Ø 0,20	BE9B9ABZ
2 x DZ mm 6 		10/0	0,2	30	12	Blue	BE9BXABD
DZ mm 6,5 		9/0	0,3	20	12	Blue	BE9A9QBZ
		8/0	0,4	45	12	Blue	BE9A8CBZ
		7/0	0,5	20	12	Blue	BE9A7QBZ
		7/0	0,5	45	12	Blue	BE9A7CBZ
2 x DZ mm 6,5 		10/0	0,2	15	12	Blue	BE9AX7BD
		10/0	0,2	30	12	Blue	BE9AXABD
		9/0	0,3	20	12	Blue	BE9A9QBD
		8/0	0,4	45	12	Blue	BE9A8CBD
		7/0	0,5	20	12	Blue	BE9A7QBD
		7/0	0,5	45	12	Blue	BE9A7CBD

BIOLENE

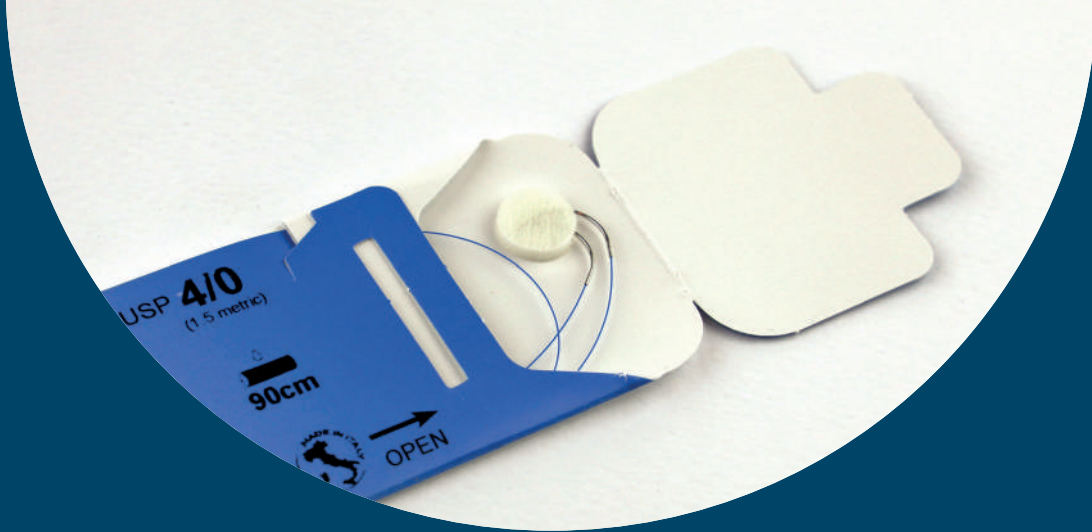
Non-absorbable synthetic monofilament suture

	ATRAUMATIC SPATULA straight 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
GZ mm 16 		10/0	0,2	20	12	Blue	BE9DXQBZ
2 x GZ mm 16 		10/0	0,2	20	12	Blue	BE9DXQBD

	ATRAUMATIC SPATULA 1/2 circle + straight 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HZ mm 4 + GZ mm 16 		10/0	0,2	30	12	Blue	BE9FXABD

BIOLENE

Non-absorbable synthetic monofilament suture



NOVABIO

Non-absorbable synthetic monofilament suture

SPECIFICS

- High tensile strength.
- Easy handling, flexibility and easy execution of the node.
- Excellent knot tying security.
- The uniform size and smooth surface of the suture permit atraumatic passage and excellent sliding through the tissues and the most resistant cardiovascular prosthesis.
- Low thread memory.

SUTURE TENSILE STRENGTH

Novabio suture is non-absorbable, so it isn't known any substantive change in tensile strength.

ABSORPTION

Non-absorbable

STERILIZATION

Ethylene oxide

EXPIRE

5 years

COLOR

Blue

MOLECULE

Polyvinylidenefluoride

COATING TYPE

Uncoated

INFORMATIONS

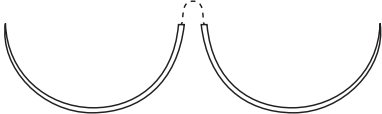
Novabio is indicated for suturing blood vessels and soft tissues, for neurosurgery and ophthalmic surgery. Its characteristic of long durability makes it particularly suitable for all minimally invasive surgical procedures, in vascular and cardiac surgery.

Custom sizes are available on request.

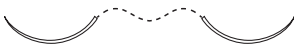
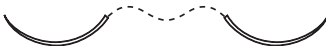
CERTIFICATION

CE 0373 class III

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x HR mm 10 		6/0	0,7	75	36	Blue	NB436FB2
		5/0	1	75	36	Blue	NB435FB2
2 x HR mm 13 		6/0	0,7	75	36	Blue	NB456FB2
		5/0	1	75	36	Blue	NB455FB2
		4/0	1,5	75	36	Blue	NB454FB2
2 x HR mm 17 		4/0	1,5	90	36	Blue	NB464GB2
		3/0	2	90	36	Blue	NB463GB2
2 x HRS mm 22 - strong 		4/0	1,5	90	36	Blue	NB614GB2
		3/0	2	90	36	Blue	NB613GB2
2 x HR mm 26 		5/0	1	75	36	Blue	NB025FB2
		4/0	1,5	75	36	Blue	NB024FB2
		4/0	1,5	90	36	Blue	NB024GB2
		3/0	2	90	36	Blue	NB023GB2
		2/0	3	90	36	Blue	NB022GB2
		2/0	3	120	36	Blue	NB022HB2

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HR mm 30 		3/0	2	75	36	Blue	NB493FB1
2 x HR mm 30 		3/0	2	90	36	Blue	NB493GB2
		2/0	3	120	36	Blue	NB492HB2
		0	3,5	90	36	Blue	NB491GB2
2 x HR mm 36 		3/0	2	90	36	Blue	NB503GB2
		2/0	3	90	36	Blue	NB502GB2
		2/0	3	120	36	Blue	NB502HB2
HRS mm 36 - strong 		2/0	3	75	36	Blue	NB642FB1
		0	3,5	75	36	Blue	NB641FB1

	ROUND BODIED 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x DR mm 6 		8/0	0,4	45	36	Blue	NB118CB2
		8/0	0,4	60	36	Blue	NB118DB2
2 x DR mm 8 		8/0	0,4	60	36	Blue	NB928DB2
		7/0	0,5	75	36	Blue	NB927FB2
		6/0	0,7	60	36	Blue	NB926DB2
2 x DR mm 10 		7/0	0,5	60	36	Blue	NB037DB2
		6/0	0,7	60	36	Blue	NB036DB2
		6/0	0,7	60	36	Blue hard pledget 3x3	NB036DB6
		6/0	0,7	75	36	Blue	NB036FB2
		6/0	0,7	75	36	Blue hard pledget 3x3	NB036FB5
		6/0	0,7	75	36	Blue soft pledget 3x6	NB036FB8
		5/0	1	60	36	Blue hard pledget 3x3	NB035DB6
2 x DR mm 13 		6/0	0,7	75	36	Blue	NB046FB2
		5/0	1	75	36	Blue	NB045FB2
		5/0	1	75	36	Blue hard pledget 3x6	NB045FB3

	ROUND BODIED 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x DR mm 13 - black 		6/0	0,7	75	36	Blue	NB046FBM
		5/0	1	75	36	Blue	NB045FBM
		4/0	1,5	75	36	Blue	NB044FBM
2 x DR mm 16 		5/0	1	75	36	Blue	NB055FB2
		5/0	1	75	36	Blue hard pledget 3x6	NB055FB3
		4/0	1,5	90	36	Blue	NB054GB2
2 x DR mm 20 		4/0	1,5	75	36	Blue	NB074FB2
		3/0	2	75	36	Blue	NB073FB2
2 x DR mm 26 		4/0	1,5	75	36	Blue	NB1C4FB2
		3/0	2	75	36	Blue	NB1C3FB2
		3/0	2	75	36	Blue hard pledget 3x6	NB1C3FB3
		2/0	3	75	36	Blue hard pledget 3x6	NB1C2FB3

	TAPER CUT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x HRT mm 16 		5/0	1	75	36	Blue	NB1R5FB2
		5/0	1	90	36	Blue	NB1R5GB2
2 x HRT mm 26 		5/0	1	75	36	Blue	NB715FB2
		4/0	1,5	120	36	Blue	NB714HB2
		3/0	2	90	36	Blue	NB713GB2
		3/0	2	120	36	Blue	NB713HB2
2 x HRT mm 36 		3/0	2	90	36	Blue	NB723GB2

	TAPER CUT 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x DRT mm 10 		7/0	0,5	60	36	Blue	NB107DB2
		6/0	0,7	60	36	Blue	NB106DB2
		6/0	0,7	75	36	Blue	NB106FB2
2 x DRT mm 13 		6/0	0,7	75	36	Blue	NB106FB2
		5/0	1	75	36	Blue	NB105FB2
2 x DRT mm 17 		5/0	1	75	36	Blue	NB115FB2
		4/0	1,5	75	36	Blue	NB114FB2
2 x DRT mm 20 		5/0	1	75	36	Blue	NB125FB2
		5/0	1	75	36	Blue hard pledget 3x6	NB125FB3
		4/0	1,5	75	36	Blue	NB124FB2
		4/0	1,5	90	36	Blue	NB124GB2
		4/0	1,5	120	36	Blue	NB124HB2
		3/0	2	75	36	Blue	NB123FB2
2 x DRT mm 24 		4/0	1,5	75	36	Blue	NB134FB2
		4/0	1,5	75	36	Blue hard pledget 3x6	NB134FB3
		4/0	1,5	120	36	Blue	NB134HB2
		3/0	2	75	36	Blue	NB133FB2
		3/0	2	120	36	Blue	NB133HB2

	REVERSE CUTTING 3/8 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DS mm 16 		5/0	1	45	36	Blue	NB165CB1
		4/0	1,5	45	36	Blue	NB164CB1
		3/0	2	45	36	Blue	NB163CB1
DS mm 18 		5/0	1	45	36	Blue	NB1D5CB1
		4/0	1,5	45	36	Blue	NB1D4CB1
		4/0	1,5	75	36	Blue	NB1D4FB1
		3/0	2	45	36	Blue	NB1D3CB1
		3/0	2	75	36	Blue	NB1D3FB1
DS mm 24 		3/0	2	45	36	Blue	NB193CB1
		3/0	2	75	36	Blue	NB193FB1
		2/0	3	75	36	Blue	NB192FB1



BIOTEX

Synthetic non-absorbable monofilament suture

SPECIFICS

- Porous microstructure of the wire that allows for quick attachment of fabrics.
- Reduced friction with fabrics.
- Extremely easy to handle, smooth and easy to perform knots.
- Excellent knot-holding safety.
- Constant tensile strength over time.
- Chemically inert.

SUTURE TENSILE STRENGTH

Biotex shows no significant loss of strength over time.

COLOR

Undyed

MOLECULE

Polytetrafluoroethylene (PTFE)

COATING TYPE

Not coated

INFORMATIONS

Biotex is indicated for the approximation and / or ligation of tissues soft including cardiovascular, oral, general surgery and dura mater repair. Biotex suture thread is also indicated for repair or replacement of the tendon cords. Due to its characteristics, it is recommended for use in cases where is important to reduce suture line bleeding and reduce the times of hemostasis.

ABSORPTION

Not absorbable

STERILIZATION

Ethylene oxide (ETO)

GAUGES

USP da 7/0 a 1. EP da 0,5 a 4

EXPIRE

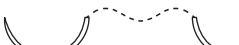
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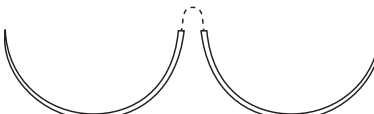
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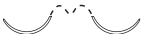
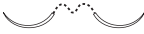
CE 0373 Organismo Notificato
"Istituto Superiore di Sanità"

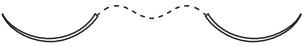
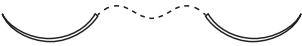
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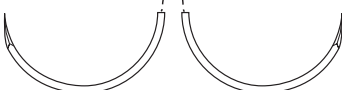
III

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
	2 x HR mm 10 	5/0	1	75	12	Undyed	BX435FUD
		6/0	0,7	45	12	Undyed	BX456CUD
	2 x HR mm 13 	6/0	0,7	75	12	Undyed	BX456FUD
		5/0	1	45	12	Undyed	BX455CUD
		5/0	1	60	12	Undyed	BX455DUD
		5/0	1	75	12	Undyed	BX455FUD
		4/0	1,5	60	12	Undyed	BX454DUD
		4/0	1,5	75	12	Undyed	BX454FUD
		4/0	1,5	90	12	Undyed	BX454GUD
		5/0	1	90	12	Undyed	BX465GUD
	2 x HR mm 17 	4/0	1,5	90	12	Undyed	BX464GUD
		3/0	2	75	12	Undyed	BX463FUD
		3/0	2	90	12	Undyed	BX463GUD
		3/0	2	120	12	Undyed	BX463HUD
		2/0	3	90	12	Undyed	BX462GUD
		4/0	1,5	90	12	Undyed	BX1B4GUD
	2 x HR mm 18 	3/0	2	90	12	Undyed	BX1B3GUD

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x HR mm 22 		5/0	1	90	12	Undyed	BX485GUD
		4/0	1,5	90	12	Undyed	BX484GUD
		3/0	2	90	12	Undyed	BX483GUD
HR mm 26 		2/0	3	90	12	Undyed	BX022GUZ
2 x HR mm 26 		4/0	1,5	90	12	Undyed	BX024GUD
		3/0	2	90	12	Undyed	BX023GUD
		3/0	2	120	12	Undyed	BX023HUD
		2/0	3	90	12	Undyed	BX022GUD
		2/0	3	120	12	Undyed	BX022HUD
2 x HR mm 30 		3/0	2	90	12	Undyed	BX493GUD
		2/0	3	90	12	Undyed	BX492GUD
		2/0	3	120	12	Undyed	BX492HUD
2 x HR mm 36 		3/0	2	90	12	Undyed	BX503GUD
		2/0	3	90	12	Undyed	BX502GUD
		2/0	3	120	12	Undyed	BX502HUD

	ROUND BODIED 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x DR mm 8 		7/0	0,5	45	12	Undyed	BX927CUD
		7/0	0,5	60	12	Undyed	BX927DUD
		7/0	0,5	75	12	Undyed	BX927FUD
2 x DR mm 10 		7/0	0,5	45	12	Undyed	BX037CUD
		7/0	0,5	60	12	Undyed	BX037DUD
		7/0	0,5	75	12	Undyed	BX037FUD
		6/0	0,7	45	12	Undyed	BX036CUD
		6/0	0,7	60	12	Undyed	BX036DUD
		6/0	0,7	75	12	Undyed	BX036FUD
		5/0	1	45	12	Undyed	BX035CUD
		5/0	1	60	12	Undyed	BX035DUD
		5/0	1	75	12	Undyed	BX035FUD

	ROUND BODIED 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
 2 x DR mm 13		7/0	0,5	75	12	Undyed	BX047FUD
		6/0	0,7	45	12	Undyed	BX046CUD
		6/0	0,7	60	12	Undyed	BX046DUD
		6/0	0,7	75	12	Undyed	BX046FUD
		5/0	1	45	12	Undyed	BX045CUD
		5/0	1	60	12	Undyed	BX045DUD
		5/0	1	75	12	Undyed	BX045FUD
		5/0	1	90	12	Undyed	BX045GUD
		4/0	1,5	60	12	Undyed	BX044DUD
		4/0	1,5	75	12	Undyed	BX044FUD
		4/0	1,5	90	12	Undyed	BX044GUD
 2 x DR mm 17		4/0	1,5	90	12	Undyed	BX064GUD
		3/0	2	90	12	Undyed	BX063GUD
		2/0	3	90	12	Undyed	BX062GUD

	TAPER CUT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRT mm 13 		6/0	0,7	75	12	Undyed	BX1A6FUZ
2 x HRT mm 13 		5/0	1	75	12	Undyed	BX1A5FUD
		4/0	1,5	75	12	Undyed	BX1A4FUD
HRT mm 17 		4/0	1,5	75	12	Undyed	BX684FUZ
		3/0	2	75	12	Undyed	BX683FUZ
2 x HRT mm 17 		4/0	1,5	90	12	Undyed	BX684GUD
		3/0	2	90	12	Undyed	BX683GUD
		2/0	3	90	12	Undyed	BX682GUD
2 x HRT mm 26 		3/0	2	90	12	Undyed	BX713GUD
		3/0	2	120	12	Undyed	BX713HUD
		2/0	3	90	12	Undyed	BX712GUD
		2/0	3	120	12	Undyed	BX712HUD
2 x HRT mm 30 		2/0	3	120	12	Undyed	BX2G2HUD
2 x HRT mm 36 		2/0	3	120	12	Undyed	BX722HUD

	TAPER CUT 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x DRT mm 8 		7/0	0,5	60	12	Undyed	BX1N7DUD
		7/0	0,5	75	12	Undyed	BX1N7FUD
		6/0	0,7	45	12	Undyed	BX1N6CUD
		6/0	0,7	60	12	Undyed	BX1N6DUD
		6/0	0,7	75	12	Undyed	BX1N6FUD
		5/0	1	60	12	Undyed	BX1N5DUD
		5/0	1	75	12	Undyed	BX1N5FUD
2 x DRT mm 9 		7/0	0,5	60	12	Undyed	BX4B7DUD
		7/0	0,5	75	12	Undyed	BX4B7FUD
		6/0	0,7	60	12	Undyed	BX4B6DUD
		6/0	0,7	75	12	Undyed	BX4B6FUD

	TAPER CUT 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x DRT mm 13 		7/0	0,5	75	12	Undyed	BX107FUD
		6/0	0,7	60	12	Undyed	BX106DUD
		6/0	0,7	75	12	Undyed	BX106FUD
		5/0	1	60	12	Undyed	BX105DUD
		5/0	1	75	12	Undyed	BX105FUD
		4/0	1,5	60	12	Undyed	BX104DUD
		4/0	1,5	90	12	Undyed	BX104GUD
DRT mm 17 		5/0	1	45	12	Undyed	BX115CUZ
		5/0	1	75	12	Undyed	BX115FUZ
		4/0	1,5	45	12	Undyed	BX114CUZ
		4/0	1,5	75	12	Undyed	BX114FUZ
		3/0	2	75	12	Undyed	BX113FUZ
2 x DRT mm 17 		4/0	1,5	90	12	Undyed	BX114GUD
		3/0	2	90	12	Undyed	BX113GUD
		2/0	3	90	12	Undyed	BX112GUD

	REVERSE CUTTING 1/2 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HS mm 12 		6/0	0,7	75	12	Undyed	BX6M6FUZ
		5/0	1	75	12	Undyed	BX6M5FUZ
HS mm 17 		4/0	1,5	45	12	Undyed	BX1H4CUZ
HS mm 22 		4/0	1,5	45	12	Undyed	BX794CUZ
		3/0	2	45	12	Undyed	BX793CUZ

	REVERSE CUTTING 3/8 circle ▽	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DS mm 13 		6/0	0,7	45	12	Undyed	BX156CUZ
		5/0	1	75	12	Undyed	BX155FUZ
		4/0	1,5	75	12	Undyed	BX154FUZ
DS mm 16 		6/0	0,7	45	12	Undyed	BX166CUZ
		5/0	1	45	12	Undyed	BX165CUZ
		4/0	1,5	45	12	Undyed	BX164CUZ
		4/0	1,5	75	12	Undyed	BX164FUZ
		3/0	2	45	12	Undyed	BX163CUZ
		3/0	2	75	12	Undyed	BX163FUZ
DS mm 18 		4/0	1,5	45	12	Undyed	BX1D4CUZ
		3/0	2	45	12	Undyed	BX1D3CUZ
		3/0	2	75	12	Undyed	BX1D3FUZ
		2/0	3	75	12	Undyed	BX1D2FUZ

	REVERSE CUTTING PRECISION POINT 3/8 circle ▽	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DSM mm 11 		6/0	0,7	45	12	Undyed	BX256CUZ
		5/0	1	45	12	Undyed	BX255CUZ



POLYBIO

Braided and coated non-absorbable synthetic multifilament suture

SPECIFICS

- Constant tensile strength through time.
- Easy handling, flexibility and easy execution of the node.
- Excellent knot tying security.
- The special coating of the suture permits atraumatic passage and excellent sliding through the tissues.
- Maximum reliability in the application of prothesis and in the approximation of tissue subjected to tension.
- Reduced capillarity.

SUTURE TENSILE STRENGTH

Polybio doesn't show significant loss of strength through time.

ABSORPTION

Non-absorbable

STERILIZATION

Ethylene oxide

EXPIRE

5 years

COLORS

Green or white (undyed)

MOLECULE

Polyester

COATING TYPE

MED2174 silicon or wax

INFORMATIONS

For its particular characteristics, Polybio sutures are especially suitable for cardiovascular surgery and suturing of the skin. It can also be employed in the approximation and/or ligation of the soft tissues, in ophthalmic and orthopedic surgery, and for neural tissues.

Custom sizes are available on request.

CERTIFICATION

CE 0373 class III

POLYBIO

Braided and coated non-absorbable synthetic multifilament suture

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HR mm 13 		5/0	1	45	36	Green	PB455CG1
		4/0	1,5	45	36	Green	PB454CG1
		3/0	2	75	36	Green	PB454FG1
2 x HR mm 13 		4/0	1,5	75	36	Green	PB454FG2
		3/0	2	90	12x10	5 white + 5 green	PB453GPD
HR mm 17 		5/0	1	75	36	Green	PB465FG1
		4/0	1,5	75	36	Green	PB464FG1
		4/0	1,5	90	36	Green	PB464GG1
		3/0	2	75	36	Green	PB463FG1
		2/0	3	75	36	Green	PB462FG1
2 x HR mm 18 		4/0	1,5	75	36	Green	PB1B4FG2
		4/0	1,5	90	36	Green	PB1B4GG2
		4/0	1,5	90	36	White	PB1B4GW2
		3/0	2	90	36	Green	PB1B3GG2
		3/0	2	90	12x10	5 white + 5 green	PB1B3GPD
		2/0	3	75	36	Green	PB1B2FG2
		2/0	3	75	36	Green hard pledget 3x6	PB1B2FG3
		2/0	3	75	12x10	5 white + 5 green	PB1B2FPD
		2/0	3	75	36	Green hard pledget 3x3	PB1B2FG6
		2/0	3	75	6x10	5 white + 5 green hard pledget 3x6	PB1B2FP4
		2/0	3	75	6x10	5 white + 5 green hard pledget 3x3	PB1B2FP5
		2/0	3	90	36	White	PB1B2GW2
		2/0	3	90	36	White hard pledget 3x6	PB1B2GW3
		2/0	3	90	36	Green	PB1B2GG2
		2/0	3	90	36	Green hard pledget 3x6	PB1B2GG3

POLYBIO

Braided and coated non-absorbable synthetic multifilament suture

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HR mm 20 		4/0	1,5	75	36	Green	PB474FG1
		3/0	2	75	36	Green	PB473FG1
		2/0	3	75	36	Green	PB472FG1
2 x HR mm 20 		4/0	1,5	75	36	Green	PB474FG2
		4/0	1,5	75	36	Green hard pledget 3x6	PB474FG3
		4/0	1,5	90	36	Green	PB474GG2
		3/0	2	75	36	Green	PB473FG2
		3/0	2	90	36	Green	PB473GG2
		3/0	2	90	12x10	5 white + 5 green	PB473GPD
		2/0	3	75	36	White	PB472FW2
		2/0	3	75	36	Green	PB472FG2
		2/0	3	75	36	White hard pledget 3x6	PB472FW3
		2/0	3	75	36	Green hard pledget 3x6	PB472FG3
		2/0	3	75	36	Green hard pledget 3x3	PB472FG6
		2/0	3	75	12x6	3 white + 3 green	PB472FQD
		2/0	3	75	12x10	5 white + 5 green	PB472FPD
		2/0	3	75	6x10	5 white + 5 green hard pledget 3x6	PB472FP4
		2/0	3	75	6x10	5 white + 5 green hard pledget 3x3	PB472FP5
		2/0	3	90	36	Green	PB472GG2
		2/0	3	90	12x10	5 white + 5 green	PB472GPD
		2/0	3	90	6x10	5 white + 5 green hard pledget 3x6	PB472GP4

POLYBIO

Braided and coated non-absorbable synthetic multifilament suture

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HR mm 22 		4/0	1,5	75	36	Green	PB484FG1
		3/0	2	45	36	Green	PB483CG1
		3/0	2	75	36	Green	PB483FG1
		2/0	3	75	36	Green	PB482FG1
2 x HR mm 22 		4/0	1,5	90	36	White	PB484GW2
		4/0	1,5	90	36	Green	PB484GG2
		3/0	2	90	36	Green	PB483GG2
		2/0	3	75	12x10	5 white + 5 green	PB482FPD
		2/0	3	75	6x10	5 white + 5 green hard pledget 3x6	PB482FP4
		2/0	3	90	36	Green	PB482GG2
HR mm 26 		4/0	1,5	75	36	Green	PB024FG1
		3/0	2	75	36	Green	PB023FG1
		3/0	2	90	36	Green	PB023GG1
		3/0	2	200	36	Green	PB0232G1
		2/0	3	75	36	Green	PB022FG1
		2/0	3	90	36	Green	PB022GG1
		0	3,5	75	36	Green	PB021FG1

POLYBIO

Braided and coated non-absorbable synthetic multifilament suture

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
 2 x HR mm 26		4/0	1,5	75	36	Green	PB024FG2
		4/0	1,5	90	36	Green	PB024GG2
		3/0	2	75	36	Green	PB023FG2
		3/0	2	75	12x10	5 white + 5 green	PB023FPD
		3/0	2	90	36	Green	PB023GG2
		3/0	2	90	36	Green hard pledget 3x6	PB023GG3
		3/0	2	100	36	Green	PB023NG2
		2/0	3	75	36	Green	PB022FG2
		2/0	3	75	36	Green hard pledget 3x6	PB022FG3
		2/0	3	75	12x10	5 white + 5 green	PB022FPD
		2/0	3	75	6x6	3 white + 3 green hard pledget 3x6	PB022FQ4
		2/0	3	75	6x10	5 white + 5 green hard pledget 3x6	PB022FP4
		2/0	3	75	6x10	5 white + 5 green hard pledget 3x3	PB022FP5
		2/0	3	90	36	White	PB022GW2
		2/0	3	90	36	Green	PB022GG2
		2/0	3	90	36	White hard pledget 3x6	PB022GW3
		2/0	3	90	36	Green hard pledget 3x6	PB022GG3
		2/0	3	90	12x10	5 white + 5 green	PB022GPD
		2/0	3	90	6x10	5 white + 5 green hard pledget 3x6	PB022GP4
		2/0	3	90	6x10	5 white + 5 green hard pledget 3x3	PB022GP5
		2/0	3	100	6x10	5 white + 5 green hard pledget 3x6	PB022NP4
		0	3,5	75	36	Green	PB021FG2
		0	3,5	90	36	Green	PB021GG2

POLYBIO

Braided and coated non-absorbable synthetic multifilament suture

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRS mm 26 - strong 		2/0	3	75	36	Green	PB622FG1
		0	3,5	75	36	Green	PB621FG1
		1	4	75	36	Green	PB62AFG1
		2	5	90	36	Green	PB62BGG1
HR mm 30 		3/0	2	75	36	Green	PB493FG1
		2/0	3	75	36	Green	PB492FG1
		0	3,5	75	36	Green	PB491FG1
		1	4	75	36	Green	PB49AFG1
HR mm 36 		2/0	3	75	36	Green	PB502FG1
		0	3,5	75	36	Green	PB501FG1
2 x HR mm 36 		2/0	3	75	36	Green	PB502FG2
		0	3,5	75	36	Green	PB501FG2
		1	4	75	36	Green	PB50AFG2
		2	5	75	36	Green	PB50BFG2
HRS mm 36 - strong 		2/0	3	75	36	Green	PB642FG1
		0	3,5	75	36	Green	PB641FG1
		1	4	75	36	Green	PB64AFG1
		2	5	75	36	Green	PB64BFG1

POLYBIO

Braided and coated non-absorbable synthetic multifilament suture

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRS mm 40 - strong 		0	3,5	75	36	Green	PB651FG1
		1	4	75	36	Green	PB65AFG1
		2	5	75	36	Green	PB65BFG1
		2	5	90	36	Green	PB65BGG1
HRS mm 48 - strong 		2	5	75	36	Green	PB66BFG1
		2	5	90	36	Green	PB66BGG1

	ROUND BODIED 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x DR mm 8 		5/0	1	45	12	White	PB925CWD
		5/0	1	45	12	Green	PB925CGD
DR mm 13 		6/0	0,7	75	36	Green	PB046FG1
		5/0	1	75	36	Green	PB045FG1
		4/0	1,5	75	36	Green	PB044FG1
2 x DR mm 13 		6/0	0,7	90	36	Green	PB046GG2
		5/0	1	75	36	White	PB045FW2
		5/0	1	75	36	Green	PB045FG2
		4/0	1,5	75	36	Green	PB044FG2
		4/0	1,5	90	36	Green	PB044GG2

	ROUND BODIED 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DR mm 17 		5/0	1	75	36	Green	PB065FG1
		4/0	1,5	75	36	Green	PB064FG1
		3/0	2	75	36	Green	PB063FG1
2 x DR mm 17 		5/0	1	75	36	Green	PB065FG2
		4/0	1,5	75	36	Green	PB064FG2
		3/0	2	75	36	Green	PB063FG2
		3/0	2	90	36	Green	PB063GG2
		3/0	2	90	12x10	5 white + 5 green	PB063GPD
		2/0	3	75	12x10	5 white + 5 green	PB062FPD
		2/0	3	90	36	Green	PB062GG2
		2/0	3	90	36	Green hard pledget 3x6	PB062GG3
		2/0	3	90	12x10	5 white + 5 green	PB062GPD
DR mm 20 		4/0	1,5	75	36	Green	PB074FG1
		3/0	2	75	36	Green	PB073FG1
		2/0	3	75	36	Green	PB072FG1
2 x DR mm 20 		5/0	1	75	36	Green	PB075FG2
		4/0	1,5	75	36	Green	PB074FG2
		4/0	1,5	90	36	Green	PB074GG2
		3/0	2	75	36	Green	PB073FG2
		2/0	3	75	36	Green	PB072FG2
		2/0	3	90	36	Green	PB072GG2

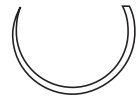
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Braided and coated non-absorbable synthetic multifilament suture

	ROUND BODIED 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x DR mm 22 		3/0	2	75	36	Green	PB083FG2
		2/0	3	75	12x10	5 white + 5 green	PB082FPD
DR mm 26 		3/0	2	75	36	Green	PB1C3FG1
		2/0	3	75	36	Green	PB1C2FG1
		0	3,5	75	36	Green	PB1C1FG1
2 x DR mm 26 		5/0	1	75	36	Green	PB1C5FG2
		4/0	1,5	75	36	Green	PB1C4FG2
		3/0	2	75	36	Green	PB1C3FG2
		3/0	2	90	36	Green	PB1C3GG2
		2/0	3	75	36	Green	PB1C2FG2
		2/0	3	90	36	Green	PB1C2GG2
		2/0	3	75	12x10	5 white + 5 green	PB1C2FPD
		2/0	3	90	12x10	5 white + 5 green	PB1C2GPD
DR mm 30 		3/0	2	75	36	Green	PB093FG1
		2/0	3	75	36	Green	PB092FG1
2 x DR mm 30 		3/0	2	75	36	Green	PB093FG2

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Braided and coated non-absorbable synthetic multifilament suture

	ROUND BODIED 5/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
	FRS mm 26 - strong	0	3,5	45	36	Green	PB371CG1

	ROUND BODIED J needle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
	JR mm 30	1	4	75	36	Green	PB6CAFG1

	ROUND BODIED straight 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
	GR mm 20	5/0	1	45	36	Green	PB385CG1
		4/0	1,5	45	36	Green	PB384CG1
		3/0	2	45	36	Green	PB383CG1
	GR mm 60	1	4	75	36	Green	PB40AFG1
		1	4	90	36	Green	PB40AGG1

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Braided and coated non-absorbable synthetic multifilament suture

	TAPER CUT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRT mm 13 		5/0	1	45	36	Green	PB1A5CG1
		4/0	1,5	45	36	Green	PB1A4CG1
HRT mm 17 		5/0	1	75	36	Green	PB685FG1
		4/0	1,5	75	36	Green	PB684FG1
		3/0	2	75	36	Green	PB683FG1
		2/0	3	75	36	Green	PB682FG1
		2/0	3	75	12x6	3 white + 3 green	PB682FQC
HRT mm 17 - black 		0	3,5	110	36	White	PB681PWN

	TAPER CUT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
		5/0	1	75	36	Green	PB685FG2
		5/0	1	90	36	Green	PB685GG2
		4/0	1,5	75	36	White	PB684FW2
		4/0	1,5	75	12x4	4 Green	PB684FAD
		4/0	1,5	75	6x4	4 green hard pledget 3x6	PB684FA4
		4/0	1,5	75	12x10	5 white + 5 green	PB684FPD
		4/0	1,5	90	36	Green	PB684GG2
		3/0	2	75	36	White	PB683FW2
		3/0	2	75	36	Green	PB683FG2
		3/0	2	75	12x10	5 white + 5 green	PB683FPD
		2/0	3	75	36	Green	PB682FG2
		2/0	3	75	36	Green hard pledget 3x6	PB682FG3
		2/0	3	75	6x4	4 green hard pledget 3x6	PB682FA4
		2/0	3	75	6x8	8 green hard pledget 3x6	PB682FC4
		2/0	3	75	12x10	5 white + 5 green	PB682FPD
		2/0	3	75	6x10	5 white + 5 green soft pledget 3x6	PB682FP9
		2/0	3	75	6x10	5 white + 5 green hard pledget 3x6	PB682FP4
		2/0	3	75	6x10	5 white + 5 green soft pledget 3x3	PB682FP5
		2/0	3	90	36	White	PB682GW2
		2/0	3	90	36	Green	PB682GG2
		2/0	3	90	36	Green hard pledget 3x6	PB682GG3
		2/0	3	90	6x4	4 green hard pledget 3x6	PB682GA4
		2/0	3	90	36	Green hard pledget 3x3	PB682GG6
		2/0	3	90	12x10	5 white + 5 green	PB682GPD
		2/0	3	90	6x10	5 white + 5 green hard pledget 3x6	PB682GP4
		2/0	3	90	6x10	5 white + 5 green hard pledget 3x3	PB682GP5
		2/0	3	90	6x10	5 white + 5 green soft pledget 3x6	PB682GP9

2 x HRT
mm 17



	TAPER CUT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x HRT mm 20 		3/0	2	90	36	Green	PB693GG2
		2/0	3	75	12x10	5 white + 5 green	PB692FPD
		2/0	3	75	6x10	5 white + 5 green hard pledget 3x6	PB692FP4
		2/0	3	75	6x10	5 white + 5 green soft pledget 3x6	PB692FP9
		2/0	3	90	36	Green	PB692GG2
		2/0	3	90	6x10	5 white + 5 green soft pledget 3x6	PB692GP9
HRT mm 22 		4/0	1,5	75	36	Green	PB704FG1
		3/0	2	75	36	Green	PB703FG1
		2/0	3	75	36	Green	PB702FG1
2 x HRT mm 22 		2/0	3	75	36	Green hard pledget 3x6	PB702FG3
		2/0	3	75	6x4	4 green hard pledget 3x6	PB702FA4
		2/0	3	75	6x8	8 green hard pledget 3x6	PB702FC4
		2/0	3	75	6x10	5 white + 5 green hard pledget 3x6	PB702FP4
HRT mm 26 		4/0	1,5	75	36	Green	PB714FG1
		3/0	2	75	36	Green	PB713FG1
		2/0	3	75	36	Green	PB712FG1
		0	3,5	75	36	Green	PB711FG1
HRT mm 26 - black 		3/0	2	45	36	Green	PB713CGN
		2/0	3	45	36	Green	PB712CGN

	TAPER CUT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
 2 x HRT mm 26		4/0	1,5	75	36	Green	PB714FG2
		3/0	2	75	36	White	PB713FW2
		3/0	2	75	36	Green	PB713FG2
		2/0	3	75	36	White	PB712FW2
		2/0	3	75	36	White hard pledget 3x6	PB712FW3
		2/0	3	75	36	Green	PB712FG2
		2/0	3	75	10x6	6 green	PB712FGF
		2/0	3	75	36	Green hard pledget 3x3	PB712FG6
		2/0	3	75	36	Green hard pledget 3x6	PB712FG3
		2/0	3	75	12x10	5 white + 5 green	PB712FPD
		2/0	3	75	6x10	5 white + 5 green hard pledget 3x6	PB712FP4
		2/0	3	75	6x10	5 white + 5 green soft pledget 3x6	PB712FP9
		2/0	3	75	6x10	5 white + 5 green hard pledget 4,5x9	PB712FPV
		2/0	3	90	36	White	PB712GW2
		2/0	3	90	36	Green	PB712GG2
		2/0	3	90	36	Green hard pledget 3x6	PB712GG3
		2/0	3	90	6x4	4 green hard pledget 3x6	PB712GA4
		2/0	3	90	12x6	3 white + 3 green	PB712GQD
		2/0	3	90	6x6	3 white + 3 green hard pledget 3x6	PB712GQ4
		2/0	3	90	12x10	5 white + 5 green	PB712GPD
		2/0	3	90	6x10	5 white + 5 green hard pledget 3x6	PB712GP4
		2/0	3	90	6x10	5 white + 5 green soft pledget 3x6	PB712GP9
		0	3,5	90	36	Green	PB711GG2
		0	3,5	90	12x10	5 white + 5 green	PB711GPD
		0	3,5	90	6x10	5 white + 5 green hard pledget 3x6	PB711GP4

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Braided and coated non-absorbable synthetic multifilament suture

	TAPER CUT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
	2 x HRT mm 36	0	3,5	75	36	Green	PB731FG2
	HRTS mm 36 - strong	0	3,5	75	36	Green	PB731FG1
	HRTS mm 40 - strong	1	4	75	36	Green	PB74AFG1
		2	5	75	36	Green	PB74BFG1
	HRTS mm 45 - strong	1	4	75	36	Green	PB2IAFG1
		2	5	75	36	Green	PB2IBFG1
		2	5	75	12x4	4 Green	PB2IBFAZ
	HRT mm 50	5	7	75	36	Green	PB3EDFG1
		5	7	75	12x4	4 Green	PB3EDFAZ

	TAPER CUT bicurve 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
	BRT mm 24	2/0	3	110	12	Green	PB5F2PGZ
		0	3,5	110	12	Green	PB5F1PGZ

	TAPER CUT 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x DRT mm 13 		6/0	0,7	90	36	Green	PB106GG2
		5/0	1	90	36	Green	PB105GG2
		4/0	1,5	75	12x10	5 white + 5 green	PB104FPD
DRT mm 17 		4/0	1,5	75	36	Green	PB114FG1
		3/0	2	75	36	Green	PB113FG1
DRT mm 17 - black 		2/0	3	110	36	White	PB112PWN
2 x DRT mm 17 		4/0	1,5	75	36	Green	PB114FG2
		4/0	1,5	90	36	Green	PB114GG2
		3/0	2	75	36	Green	PB113FG2
		2/0	3	75	6x10	5 white + 5 green hard pledget 3x6	PB112FP4
		2/0	3	90	36	Green	PB112GG2
		2/0	3	90	36	Green hard pledget 3x3	PB112GG6
		2/0	3	90	12x10	5 white + 5 green	PB112GPD
		2/0	3	90	6x10	5 white + 5 green hard pledget 3x6	PB112GP4

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Braided and coated non-absorbable synthetic multifilament suture

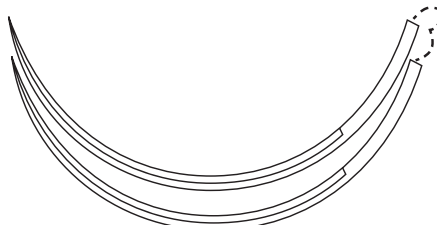
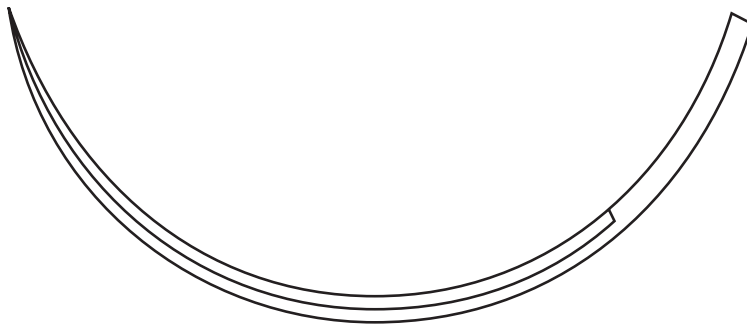
	TAPER CUT 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x DRT mm 20 		3/0	2	75	36	Green	PB123FG2
		3/0	2	90	36	Green	PB123GG2
		2/0	3	75	36	Green	PB122FG2
		2/0	3	75	12x10	5 white + 5 green	PB122FPD
		2/0	3	75	6x10	5 white + 5 green hard pledget 3x6	PB122FP4
		2/0	3	75	36	Green hard pledget 3x6	PB122FG3
		2/0	3	90	36	Green	PB122GG2
		2/0	3	90	36	Green hard pledget 3x6	PB122GG3
		2/0	3	90	36	Green soft pledget 3x6	PB122GG8
		2/0	3	90	12x10	5 white + 5 green	PB122GPD
		2/0	3	90	6x10	5 white + 5 green hard pledget 3x6	PB122GP4
		2/0	3	90	6x10	5 white + 5 green soft pledget 3x6	PB122GP9
		0	3,5	150	36	Green	PB121IG2
DRT mm 26 		2/0	3	75	36	Green	PB142FG1

	TAPER CUT 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
 2 x DRT mm 26		4/0	1,5	45	36	White	PB144CW2
		3/0	2	75	36	Green	PB143FG2
		3/0	2	75	12x10	5 white + 5 green	PB143FPD
		2/0	3	75	36	Green	PB142FG2
		2/0	3	75	36	Green hard pledget 3x6	PB142FG3
		2/0	3	75	12x10	5 white + 5 green	PB142FPD
		2/0	3	75	6x10	5 white + 5 green hard pledget 3x6	PB142FP4
		2/0	3	75	6x10	5 white + 5 green soft pledget 3x6	PB142FP9
		2/0	3	90	36	Green	PB142GG2
		2/0	3	90	36	Green hard pledget 3x6	PB142GG3
		2/0	3	90	12x10	5 white + 5 green	PB142GPD
		2/0	3	90	6x10	5 white + 5 green hard pledget 3x6	PB142GP4
		0	3,5	75	36	Green	PB141FG2

	REVERSE CUTTING 1/2 circle ▽	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HSS mm 22 - strong 		0	3,5	75	36	Green	PB3F1FG1
		1	4	75	36	Green	PB3FAFG1
		2	5	75	36	Green	PB3FBFG1
HSS mm 26 - strong 		0	3,5	75	36	Green	PB811FG1
		1	4	75	36	Green	PB81AFG1
		2	5	75	36	Green	PB81BFG1
HS mm 30 		3/0	2	75	36	Green	PB2E3FG1
		2/0	3	75	36	Green	PB2E2FG1
		0	3,5	75	36	Green	PB2E1FG1
		1	4	75	36	Green	PB2EAFG1
HSS mm 36 - strong 		0	3,5	75	36	Green	PB821FG1
		1	4	75	36	Green	PB82AFG1
		2	5	75	36	Green	PB82BFG1
HSS mm 40 - strong 		0	3,5	75	36	Green	PB831FG1
		1	4	75	36	Green	PB83AFG1
		2	5	45	36	Green	PB83BCG1
		2	5	75	36	Green	PB83BFG1

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Braided and coated non-absorbable synthetic multifilament suture

	REVERSE CUTTING 1/2 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HSS mm 55 - strong 		5	7	75	36	Green	PB3RDFG1
2 x HSS mm 65 - strong 		5	7	90	36	Green	PB4QDGG2
HSS mm 120 - strong 		3-4	6	75	36	Green	PB3ICFG1

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Braided and coated non-absorbable synthetic multifilament suture

	REVERSE CUTTING 3/8 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DS mm 13 		6/0	0,7	45	36	Green	PB156CG1
		5/0	1	45	36	Green	PB155CG1
		4/0	1,5	75	36	Green	PB154FG1
DS mm 16 		5/0	1	45	36	Green	PB165CG1
		4/0	1,5	75	36	Green	PB164FG1
DS mm 18 		5/0	1	45	36	Green	PB1D5CG1
		4/0	1,5	45	36	Green	PB1D4CG1
		3/0	2	45	36	Green	PB1D3CG1
		3/0	2	75	36	Green	PB1D3FG1
		2/0	3	75	36	Green	PB1D2FG1
DS mm 24 		3/0	2	20	36	White	PB193QW1
		3/0	2	45	36	Green	PB193CG1
		3/0	2	75	36	Green	PB193FG1
		2/0	3	45	36	Green	PB192CG1
		2/0	3	75	36	Green	PB192FG1
		0	3,5	75	36	Green	PB191FG1

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Braided and coated non-absorbable synthetic multifilament suture

	REVERSE CUTTING 3/8 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DS mm 30 		2/0	3	45	36	Green	PB212CG1
		2/0	3	75	36	Green	PB212FG1
		0	3,5	45	36	Green	PB211CG1
		0	3,5	75	36	Green	PB211FG1
		1	4	75	36	Green	PB21AFG1
DS mm 36 		2/0	3	75	36	Green	PB222FG1
		0	3,5	75	36	Green	PB221FG1
		1	4	75	36	Green	PB22AFG1
		2	5	75	36	Green	PB22BFG1
DS mm 40 		2/0	3	75	36	Green	PB232FG1
		0	3,5	75	36	Green	PB231FG1
		1	4	75	36	Green	PB23AFG1
		2	5	75	36	Green	PB23BFG1
DS mm 50 		5	7	75	36	Green	PB6PDFG1
DSX mm 75 - extra strong 		5	7	45	36	Green	PB3LDCG1

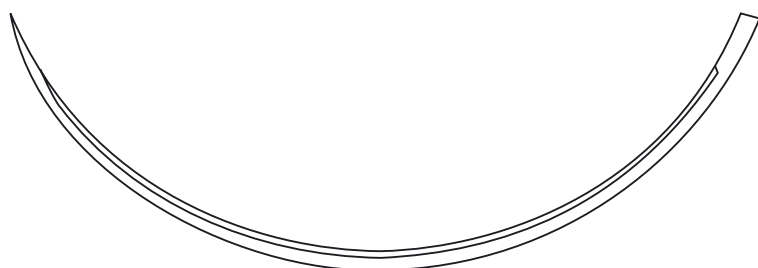
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Braided and coated non-absorbable synthetic multifilament suture

	REVERSE CUTTING 3/8 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x DSX mm 75 - extra strong		2	5	75	36	Green	PB3LBFG2
		2	5	90	36	Green	PB3LBGG2
		5	7	75	36	Green	PB3LDFG2
		5	7	90	36	Green	PB3LDGG2



DSS mm 120 - strong	3-4	6	75	36	Green	PB3NCFG1
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	REVERSE CUTTING straight ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
GS mm 60 		2/0	3	75	36	Green	PB422FG1
		0	3,5	75	36	Green	PB421FG1

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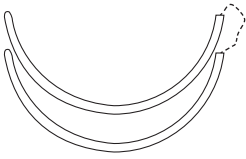
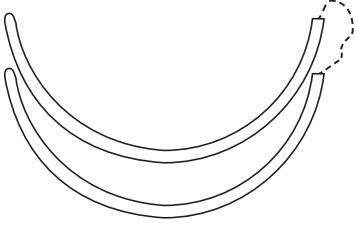
Braided and coated non-absorbable synthetic multifilament suture

	REVERSE CUTTING PRECISION POINT 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DSM mm 11 		6/0	0,7	45	36	Green	PB256CG1
DSM mm 13 		5/0	1	45	36	Green	PB265CG1
		4/0	1,5	45	36	Green	PB264CG1
		4/0	1,5	75	36	Green	PB264FG1
DSM mm 16 		5/0	1	45	36	Green	PB275CG1
		4/0	1,5	45	36	Green	PB274CG1
		4/0	1,5	75	36	Green	PB274FG1
DSM mm 18 		4/0	1,5	45	36	Green	PB1E4CG1
		4/0	1,5	75	36	Green	PB1E4FG1
		3/0	2	45	36	Green	PB1E3CG1
		3/0	2	75	36	Green	PB1E3FG1
DSM mm 24 		4/0	1,5	45	36	Green	PB304CG1
		4/0	1,5	75	36	Green	PB304FG1
		3/0	2	45	36	Green	PB303CG1
		3/0	2	75	36	Green	PB303FG1

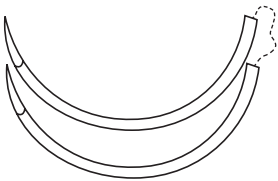
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Braided and coated non-absorbable synthetic multifilament suture

UTERUS SURGERY - Shirodkar method

	BLUNT POINT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x HRNS mm 48 - strong 			0,5 cm	30	36	White strip	PB59ZAW2
		6	8	30	36	Green	PB59EAG2
			0,5 cm	40	36	White strip	PB59Z1W2
		6	8	40	36	Green	PB59E1G2
			0,5 cm	50	36	White strip	PB59Z3W2
		6	8	50	36	Green	PB59E3G2
2 x HRNS mm 65 - strong 			0,5 cm	30	36	White strip	PB3PZAW2
		6	8	30	36	Green	PB3PEAG2
			0,5 cm	40	36	White strip	PB3PZ1W2
		6	8	40	36	Green	PB3PE1G2
			0,5 cm	50	36	White strip	PB3PZ3W2
		6	8	50	36	Green	PB3PE3G2

UTERUS SURGERY - McDonald and Wurm-Hefner method

	TAPER CUT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x HRTS mm 48 - strong 		6	8	75	36	Green	PB75EFG2

POLYBIO

Braided and coated non-absorbable synthetic multifilament suture

	ATRAUMATIC SPATULA 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x HZ mm 8 		5/0	1	45	12	White	PB9R5CWD

	ATRAUMATIC SPATULA 1/4 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x VZ mm 8 		5/0	1	45	36	White	PB9E5CW2
		5/0	1	45	12	White	PB9E5CWD
		5/0	1	45	36	Green	PB9E5CG2
		5/0	1	45	12	Green	PB9E5CGD
2 x VZ mm 8,5 		5/0	1	45	12	White	PB9G5CWD
		4/0	1,5	45	12	Green	PB9G4CGD

	ATRAUMATIC SPATULA 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x DZ mm 8 		5/0	1	45	12	White	PB9L5CWD
		5/0	1	45	12	Green	PB9L5CGD

STERILE PRE-CUT SUTURES ON SPOOL					
GAUGE		THREAD length (cm)	PACK x THREADS NUMBER.	SPECIFICS	CODE
USP	EP				
3/0	2	150	36	Green	PBBB3IG1
3/0	2	250	36	Green	PBBB3LG1
2/0	3	150	36	Green	PBBB2IG1
2/0	3	250	36	Green	PBBB2LG1
0	3,5	150	36	Green	PBBB1IG1
0	3,5	250	36	Green	PBBB1LG1
1	4	150	36	Green	PBBBAIG1
1	4	250	36	Green	PBBBALG1
2	5	150	36	Green	PBBBBIG1
2	5	250	36	Green	PBBBBLG1
5	7	150	36	Green	PBBBDIG1
5	7	250	36	Green	PBBBDLG1

STERILE PRE-CUT SUTURES					
GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
USP	EP				
4/0	1,5	45	36 x 6	Green	PBAA4CGA
4/0	1,5	45	36 x 12	Green	PBAA4CGG
4/0	1,5	70	36 x 6	Green	PBAA4EGA
3/0	2	45	36 x 6	Green	PBAA3CGA
3/0	2	45	36 x 12	Green	PBAA3CGG
3/0	2	70	36 x 6	Green	PBAA3EGA
2/0	3	45	36 x 6	Green	PBAA2CGA
2/0	3	45	36 x 12	Green	PBAA2CGG
2/0	3	70	36 x 6	Green	PBAA2EGA
0	3,5	45	24 x 12	Green	PBAA1CGI
0	3,5	45	36 x 6	Green	PBAA1CGA
0	3,5	70	36 x 6	Green	PBAA1EGA
1	4	45	24 x 12	Green	PBAAACGI
1	4	45	36 x 6	Green	PBAAACGA
1	4	70	36 x 6	Green	PBAAAEGA
2	5	45	24 x 12	Green	PBAABCGI
2	5	70	36 x 6	Green	PBAABEGA
6	8	70	36 x 6	Green	PBAAEEGA



NYLON

Non-absorbable synthetic monofilament suture

SPECIFICS

- High tensile strength.
- Easy handling, flexibility and easy execution of the node.
- Excellent knot tying security.
- The uniform size and smooth surface of the suture permit atraumatic passage and excellent sliding through the tissues.
- Low thread memory.

COLORS

Blue or Black

MOLECULE

Polyamide 6 or Polyamide 6-6

COATING TYPE

Uncoated

INFORMATIONS

Nylon sutures are indicated for the approximation and/or ligation of the soft tissues, including use in cardiovascular, ophthalmic, plastic, orthopedic surgery, in microsurgery and suturing of the neural tissue.

SUTURE TENSILE STRENGTH

Nylon suture is non-absorbable. However, due to its hydrolytic process, it may gradually lose its tensile strength through time.

ABSORPTION

Non-absorbable

STERILIZATION

Ethylene oxide

EXPIRE

5 years

CERTIFICATION

CE 0373 class III

NYLON

Non-absorbable synthetic monofilament suture

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x HR mm 12 		5/0	1	80	36	Blue	NY4450B2
2 x HR mm 16 		5/0	1	80	36	Blue	NY1M50B2
		4/0	1,5	80	36	Blue	NY1M40B2
HR mm 26 		3/0	2	75	36	Blue	NY023FB1
		3/0	2	90	36	Blue	NY023GB1
		2/0	3	75	36	Blue	NY022FB1
		0	3,5	75	36	Blue	NY021FB1
2 x HR mm 26 		3/0	2	75	36	Blue	NY023FB2
HR mm 30 		2/0	3	75	36	Blue	NY492FB1
		2/0	3	90	36	Blue	NY492GB1
		0	3,5	75	36	Blue	NY491FB1
		1	4	75	36	Blue	NY49AFB1
HRS mm 36 - strong 		0	3,5	75	36	Blue	NY641FB1
		1	4	75	36	Blue	NY64AFB1
		2	5	75	36	Blue	NY64BFB1

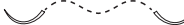
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Non-absorbable synthetic monofilament suture

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRS mm 40 - strong 		0	3,5	75	36	Blue	NY651FB1
		1	4	75	36	Blue	NY65AFB1
		1	4	90	36	Blue	NY65AGB1
HRS mm 48 - strong 		1	4	90	36	Blue	NY66AGB1
		2	5	90	36	Blue	NY66BGB1
HRS mm 65 - strong 		2/0	3	90	36	Blue	NY672GB1
		0	3,5	90	36	Blue	NY671GB1
		1	4	90	36	Blue	NY67AGB1

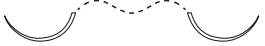
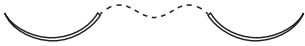
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Non-absorbable synthetic monofilament suture

	ROUND BODIED 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DR mm 4 		11/0	0,1	13	12	Black	NY9UY5NZ
		10/0	0,2	13	12	Black	NY9UX5NZ
		9/0	0,3	13	12	Black	NY9U95NZ
DR mm 5 		10/0	0,2	13	12	Black	NY2RX5NZ
		10/0	0,2	20	12	Black	NY2RXQNZ
		9/0	0,3	13	12	Black	NY2R95NZ
		8/0	0,4	13	12	Black	NY2R85NZ
		8/0	0,4	13	12	Blue	NY2R85BZ
2 x DR mm 6 		10/0	0,2	30	12	Black	NY1IXAND
DR mm 6,5 		8/0	0,4	13	12	Black	NY9185NZ
2 x DR mm 6,5 		8/0	0,4	13	12	Black	NY9185ND
2 x DR mm 8 		6/0	0,7	75	36	Blue soft pledget 3x3	NY926FB7
2 x DR mm 10 		6/0	0,7	75	36	Blue soft pledget 3x3	NY036FB7
DR mm 12 		6/0	0,7	75	36	Blue	NY1T6FB1
		6/0	0,7	80	36	Blue	NY1T6OB1

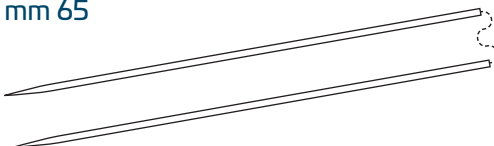
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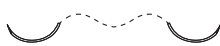
Non-absorbable synthetic monofilament suture

	ROUND BODIED 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x DR mm 13 		6/0	0,7	75	36	Blue	NY046FB2
		5/0	1	75	36	Blue	NY045FB2
DR mm 16 		5/0	1	75	36	Blue	NY055FB1
		5/0	1	80	36	Blue	NY055OB1
2 x DR mm 16 		5/0	1	75	36	Blue	NY055FB2
		4/0	1,5	75	36	Blue	NY054FB2
DR mm 20 		3/0	2	75	36	Blue	NY073FB1
2 x DR mm 20 		5/0	1	75	36	Blue	NY075FB2
		4/0	1,5	75	36	Blue	NY074FB2
		3/0	2	75	36	Blue	NY073FB2
DR mm 26 		3/0	2	75	36	Blue	NY1C3FB1
2 x DR mm 26 		4/0	1,5	75	36	Blue	NY1C4FB2
		3/0	2	75	36	Blue	NY1C3FB2
2 x DR mm 30 		3/0	2	75	36	Blue	NY93FB2

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Non-absorbable synthetic monofilament suture

	ROUND BODIED straight 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
 GR mm 20		4/0	1,5	45	36	Blue	NY384CB1
 GR mm 60		2/0	3	75	36	Blue	NY402FB1
 2 x GR mm 65		2/0	3	75	36	Blue	NY2H2FB2
		2/0	3	90	36	Blue	NY2H2GB2

	TAPER CUT 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
 2 x DRT mm 12		5/0	1	75	36	Blue soft pledget 3x3	NY1U5FB7
 2 x DRT mm 13		5/0	1	75	36	Blue soft pledget 3x3	NY105FB7
 2 x DRT mm 16		4/0	1,5	75	36	Blue	NY1P4FB2
		4/0	1,5	80	36	Blue	NY1P4OB2
 DRT mm 17		3/0	2	75	36	Blue	NY113FB1

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Non-absorbable synthetic monofilament suture

	REVERSE CUTTING 1/2 circle ▽	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HS mm 22 		4/0	1,5	75	36	Blue	NY794FB1
		4/0	1,5	90	36	Blue	NY794GB1
		3/0	2	75	36	Blue	NY793FB1
		3/0	2	90	36	Blue	NY793GB1
HS mm 26 		3/0	2	75	36	Blue	NY803FB1
		3/0	2	90	36	Blue	NY803GB1
		2/0	3	75	36	Blue	NY802FB1
		2/0	3	90	36	Blue	NY802GB1
HS mm 30 		3/0	2	75	36	Blue	NY2E3FB1
		3/0	2	90	36	Blue	NY2E3GB1
		2/0	3	75	36	Blue	NY2E2FB1
		2/0	3	90	36	Blue	NY2E2GB1
		0	3,5	75	36	Blue	NY2E1FB1
		0	3,5	90	36	Blue	NY2E1GB1
		1	4	75	36	Blue	NY2EAFB1
HSS mm 36 - strong 		0	3,5	90	36	Blue	NY821GB1
		1	4	90	36	Blue	NY82AGB1
		2	5	90	36	Blue	NY82BGB1

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Non-absorbable synthetic monofilament suture

	REVERSE CUTTING 1/2 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HSS mm 48 - strong 		0	3,5	90	36	Blue	NY851GB1
		1	4	90	36	Blue	NY85AGB1
HSS mm 65 - strong 		2/0	3	90	36	Blue	NY4Q2GB1
		0	3,5	90	36	Blue	NY4Q1GB1
		1	4	90	36	Blue	NY4QAGB1

	REVERSE CUTTING 3/8 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DS mm 13 		7/0	0,5	45	36	Blue	NY157CB1
		6/0	0,7	45	36	Blue	NY156CB1
		5/0	1	45	36	Blue	NY155CB1
		5/0	1	75	36	Blue	NY155FB1
		4/0	1,5	45	36	Blue	NY154CB1
		4/0	1,5	75	36	Blue	NY154FB1
		3/0	2	45	36	Blue	NY153CB1

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Non-absorbable synthetic monofilament suture

	REVERSE CUTTING 3/8 circle ▽	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DS mm 16 		6/0	0,7	45	36	Blue	NY166CB1
		6/0	0,7	75	36	Blue	NY166FB1
		5/0	1	45	36	Blue	NY165CB1
		5/0	1	75	36	Blue	NY165FB1
		4/0	1,5	45	36	Blue	NY164CB1
		4/0	1,5	75	36	Blue	NY164FB1
		3/0	2	75	36	Blue	NY163FB1
DS mm 18 		5/0	1	45	36	Blue	NY1D5CB1
		5/0	1	75	36	Blue	NY1D5FB1
		4/0	1,5	30	36	Blue	NY1D4AB1
		4/0	1,5	45	36	Blue	NY1D4CB1
		4/0	1,5	75	36	Blue	NY1D4FB1
		4/0	1,5	90	36	Blue	NY1D4GB1
		3/0	2	45	36	Blue	NY1D3CB1
		3/0	2	75	36	Blue	NY1D3FB1
		3/0	2	90	36	Blue	NY1D3GB1
		2/0	3	45	36	Blue	NY1D2CB1
		2/0	3	75	36	Blue	NY1D2FB1
		2/0	3	90	36	Blue	NY1D2GB1

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Non-absorbable synthetic monofilament suture

	REVERSE CUTTING 3/8 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DS mm 24 		4/0	1,5	45	36	Blue	NY194CB1
		4/0	1,5	75	36	Blue	NY194FB1
		3/0	2	45	36	Blue	NY193CB1
		3/0	2	75	36	Blue	NY193FB1
		3/0	2	90	36	Blue	NY193GB1
		2/0	3	45	36	Blue	NY192CB1
		2/0	3	75	36	Blue	NY192FB1
		2/0	3	90	36	Blue	NY192GB1
		0	3,5	45	36	Blue	NY191CB1
		0	3,5	75	36	Blue	NY191FB1
DS mm 26 		3/0	2	45	36	Blue	NY203CB1
		3/0	2	75	36	Blue	NY203FB1
		3/0	2	90	36	Blue	NY203GB1
		2/0	3	45	36	Blue	NY202CB1
		2/0	3	75	36	Blue	NY202FB1
		0	3,5	45	36	Blue	NY201CB1
		0	3,5	75	36	Blue	NY201FB1
		1	4	75	36	Blue	NY20AFB1

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Non-absorbable synthetic monofilament suture

	REVERSE CUTTING 3/8 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DS mm 30 		4/0	1,5	45	36	Blue	NY214CB1
		4/0	1,5	75	36	Blue	NY214FB1
		3/0	2	45	36	Blue	NY213CB1
		3/0	2	75	36	Blue	NY213FB1
		2/0	3	45	36	Blue	NY212CB1
		2/0	3	75	36	Blue	NY212FB1
		0	3,5	45	36	Blue	NY211CB1
		0	3,5	75	36	Blue	NY211FB1
		0	3,5	90	36	Blue	NY211GB1
		1	4	45	36	Blue	NY21ACB1
		1	4	75	36	Blue	NY21AFB1
		1	4	90	36	Blue	NY21AGB1
		2	5	75	36	Blue	NY21BFB1
DS mm 36 		3/0	2	45	36	Blue	NY223CB1
		3/0	2	75	36	Blue	NY223FB1
		2/0	3	75	36	Blue	NY222FB1
		2/0	3	90	36	Blue	NY222GB1
		0	3,5	75	36	Blue	NY221FB1
		0	3,5	90	36	Blue	NY221GB1
		1	4	75	36	Blue	NY22AFB1
		1	4	90	36	Blue	NY22AGB1
		2	5	75	36	Blue	NY22BFB1

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Non-absorbable synthetic monofilament suture

	REVERSE CUTTING 3/8 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DS mm 40 		3/0	2	45	36	Blue	NY233CB1
		3/0	2	75	36	Blue	NY233FB1
		2/0	3	45	36	Blue	NY232CB1
		2/0	3	75	36	Blue	NY232FB1
		2/0	3	90	36	Blue	NY232GB1
		0	3,5	45	36	Blue	NY231CB1
		0	3,5	75	36	Blue	NY231FB1
		0	3,5	90	36	Blue	NY231GB1
		0	3,5	100	36	Blue	NY231NB1
		1	4	75	36	Blue	NY23AFB1
		1	4	90	36	Blue	NY23AGB1
		2	5	75	36	Blue	NY23BFB1
		2	5	90	36	Blue	NY23BGB1
DS mm 45 		2/0	3	100	36	Blue	NY2F2NB1

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Non-absorbable synthetic monofilament suture

	REVERSE CUTTING 3/8 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DSS mm 90 - strong		1	4	100	36	Blue	NY6DANB1
		2	5	100	36	Blue	NY6DBNB1



	REVERSE CUTTING straight ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
GS mm 60 		3/0	2	75	36	Undyed	NY423FU1
		3/0	2	75	36	Blue	NY423FB1
		2/0	3	75	36	Blue	NY422FB1
		2/0	3	90	36	Blue	NY422GB1
		0	3,5	75	36	Blue	NY421FB1
		0	3,5	90	36	Blue	NY421GB1
		1	4	75	36	Blue	NY42AFB1

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Non-absorbable synthetic monofilament suture

	REVERSE CUTTING PRECISION POINT 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DSM mm 11 		7/0	0,5	45	36	Blue	NY257CB1
		6/0	0,7	45	36	Blue	NY256CB1
		5/0	1	45	36	Blue	NY255CB1
DSM mm 13 		6/0	0,7	45	36	Blue	NY266CB1
		5/0	1	45	36	Blue	NY265CB1
		4/0	1,5	45	36	Blue	NY264CB1
DSM mm 16 		6/0	0,7	35	36	Blue	NY276BB1
		6/0	0,7	45	36	Blue	NY276CB1
		5/0	1	45	36	Blue	NY275CB1
		4/0	1,5	45	36	Blue	NY274CB1
DSM mm 18 		5/0	1	45	36	Blue	NY1E5CB1
		4/0	1,5	45	36	Blue	NY1E4CB1
		4/0	1,5	75	36	Blue	NY1E4FB1
		3/0	2	75	36	Undyed	NY1E3FU1
		3/0	2	45	36	Blue	NY1E3CB1
		2/0	3	75	36	Undyed	NY1E2FU1
		2/0	3	45	36	Blue	NY1E2CB1

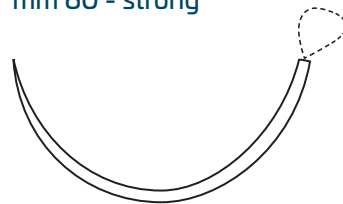
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Non-absorbable synthetic monofilament suture

	REVERSE CUTTING PRECISION POINT 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
 DSM mm 24		4/0	1,5	45	36	Blue	NY304CB1
		3/0	2	45	36	Blue	NY303CB1
		3/0	2	75	36	Blue	NY303FB1
		2/0	3	45	36	Blue	NY302CB1
		2/0	3	75	36	Blue	NY302FB1
 DSM mm 30		3/0	2	45	36	Blue	NY313CB1
		3/0	2	75	36	Blue	NY313FB1
		2/0	3	45	36	Blue	NY312CB1
		2/0	3	75	36	Blue	NY312FB1
		0	3,5	45	36	Blue	NY311CB1
		0	3,5	75	36	Blue	NY311FB1

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Non-absorbable synthetic monofilament suture

LOOP SUTURES							
	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRS mm 40 - strong 		0	3,5	150	36	Blue	NY651IBP
		1	4	150	36	Blue	NY65AIBP
HRS mm 48 - strong 		0	3,5	150	36	Blue	NY661IBP
		1	4	150	36	Blue	NY66AIBP
		1	4	200	36	Blue	NY66A2BP
		1	4	240	36	Blue	NY66A4BP
		2	5	150	36	Blue	NY66BIBP
HRS mm 60 - strong 		1	4	150	36	Blue	NY5DAIBP

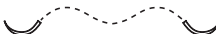
NYLON

Non-absorbable synthetic monofilament suture

	ATRAUMATIC SPATULA 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x HZ mm 4,5 		10/0	0,2	30	12	Black	NY9NXAND
HZ mm 5,5 		10/0	0,2	15	12	Black	NY9MX7NZ
2 x HZ mm 5,5 		10/0	0,2	30	12	Black	NY9MXAND
		9/0	0,3	15	12	Black	NY9M97ND
		9/0	0,3	30	12	Black	NY9M9AND
2 x HZ mm 7 		10/0	0,2	30	12	Black	NY9PXAND

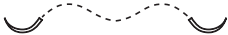
NYLON

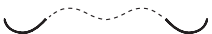
Non-absorbable synthetic monofilament suture

	ATRAUMATIC SPATULA 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DZ mm 5 		10/0	0,2	30	12	Black	NY9JXAND
		10/0	0,2	10	12	Black	NY9BXTNZ
DZ mm 6 		10/0	0,2	15	12	Black	NY9BX7NZ
		9/0	0,3	30	12	Black	NY9B9ANZ
		10/0	0,2	30	12	Black	NY9BXAND
2 x DZ mm 6 		10/0	0,2	45	12	Black	NY9BXCND
		9/0	0,3	30	12	Black	NY9B9AND
		10/0	0,2	10	12	Black - Ø 0,20	NY9AXTNZ
DZ mm 6,5 		10/0	0,2	15	12	Black - Ø 0,20	NY9AX7NZ
		10/0	0,2	30	12	Black - Ø 0,20	NY9AXANZ
		10/0	0,2	45	12	Black - Ø 0,20	NY9AXCNZ
		9/0	0,3	30	12	Black - Ø 0,20	NY9A9ANZ
		8/0	0,4	15	12	Black - Ø 0,20	NY9A87NZ

NYLON

Non-absorbable synthetic monofilament suture

	ATRAUMATIC SPATULA 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x DZ mm 6,5 		10/0	0,2	20	12	Black	NY9AXQND
		10/0	0,2	30	12	Black	NY9AXAND
		10/0	0,2	35	12	Black	NY9AXBND
		10/0	0,2	45	12	Black	NY9AXCND
		9/0	0,3	30	12	Black	NY9A9AND
		8/0	0,4	30	12	Black	NY9A8AND
		7/0	0,5	30	12	Blue	NY9A7ABD
DZ mm 7 		10/0	0,2	30	12	Black - Ø 0,20	NY9CXANZ
2 x DZ mm 7 		10/0	0,2	30	12	Black - Ø 0,20	NY9CXAND

	ATRAUMATIC SPATULA bicurve 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x BZ mm 5 		10/0	0,2	20	12	Black	NY9SXQND
		10/0	0,2	30	12	Black	NY9SXAND

NYLON

Non-absorbable synthetic monofilament suture



BIOSILK

Braided and coated non-absorbable natural suture

SPECIFICS

- High tensile strength.
- Easy handling, flexibility and easy execution of the node.
- Excellent knot tying security.
- The uniform size and smooth surface of the suture permit atraumatic passage and excellent sliding through the tissues.
- Reduced capillarity.

SUTURE TENSILE STRENGTH

Biosilk suture is non-absorbable, however, the progressive degradation of its protein fibers, leads to a gradual loss of tensile strength through time.

ABSORPTION

Non-absorbable

STERILIZATION

Ethylene oxide

EXPIRE

5 years

COLORS

Black or Blue

MOLECULE

Fibroin: protein derived from the silkworm Bombyx-mori species

COATING TYPE

Silicon or wax

INFORMATIONS

Biosilk sutures are indicated for approximation and/or ligation of the soft tissues, skin and subcutaneous layers.

Especially suitable for cardiovascular, ophthalmic, dental surgery and in neurosurgery.

CERTIFICATION

CE 0373 class III

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HR mm 10 		5/0	1	45	36	Black	SK435CN1
		4/0	1,5	45	36	Black	SK454CN1
HR mm 13 		5/0	1	45	36	Black	SK455CN1
		4/0	1,5	45	36	Black	SK454CN1
HR mm 17 		5/0	1	75	36	Black	SK465FN1
		4/0	1,5	75	36	Black	SK464FN1
		3/0	2	75	36	Black	SK463FN1
		2/0	3	75	36	Black	SK462FN1
2 x HR mm 17 		5/0	1	75	36	Black	SK465FN2
		4/0	1,5	75	36	Black	SK464FN2
		3/0	2	75	36	Black	SK463FN2
HR mm 22 		4/0	1,5	75	36	Black	SK484FN1
		3/0	2	75	36	Black	SK483FN1
		2/0	3	75	36	Black	SK482FN1
HR mm 26 		4/0	1,5	75	36	Black	SK024FN1
		3/0	2	75	36	Black	SK023FN1
		2/0	3	45	36	Black	SK022CN1
		2/0	3	75	36	Black	SK022FN1
		0	3,5	75	36	Black	SK021FN1
		1	4	75	36	Black	SK02AFN1
		2	5	75	36	Black	SK02BFN1

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HR mm 30 		3/0	2	75	36	Black	SK493FN1
		2/0	3	75	36	Black	SK492FN1
		0	3,5	75	36	Black	SK491FN1
		1	4	75	36	Black	SK49AFN1
HR mm 36 		3/0	2	75	36	Black	SK503FN1
		2/0	3	75	36	Black	SK502FN1
		0	3,5	75	36	Black	SK501FN1
HRS mm 36 - strong 		0	3,5	75	36	Black	SK641FN1
		1	4	75	36	Black	SK64AFN1
		2	5	75	36	Black	SK64BFN1
HRS mm 40 - strong 		1	4	75	36	Black	SK65AFN1
		2	5	75	36	Black	SK65BFN1
HRS mm 48 - strong 		0	3,5	75	36	Black	SK661FN1
		1	4	75	36	Black	SK66AFN1
		2	5	75	36	Black	SK66BFN1

	ROUND BODIED 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DR mm 13 		6/0	0,7	45	36	Black	SK046CN1
		6/0	0,7	75	36	Black	SK046FN1
		5/0	1	75	36	Black	SK045FN1
		4/0	1,5	75	36	Black	SK044FN1
2 x DR mm 13 		6/0	0,7	45	36	Black	SK046CN2
		5/0	1	45	36	Black	SK045CN2
DR mm 17 		5/0	1	75	36	Black	SK065FN1
		4/0	1,5	75	36	Black	SK064FN1
		3/0	2	75	36	Black	SK063FN1
DR mm 32 		0	3,5	75	36	Black	SK1V1FN1
		1	4	75	36	Black	SK1VAFN1
		2	5	75	36	Black	SK1VBFN1
DR mm 36 		0	3,5	75	36	Black	SK1Y1FN1
		1	4	75	36	Black	SK1YAFN1

BIOSILK

Braided and coated non-absorbable natural suture

	ROUND BODIED straight ⊙	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
GR mm 50 		2/0	3	90	36	Black	SK392GN1
		0	3,5	90	36	Black	SK391GN1

	TAPER CUT 1/2 circle ▽	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HRT mm 17 		5/0	1	75	36	Black	SK685FN1
		4/0	1,5	75	36	Black	SK684FN1
		3/0	2	75	36	Black	SK683FN1
		2/0	3	75	36	Black	SK682FN1
HRT mm 26 		3/0	2	75	36	Black	SK713FN1
		2/0	3	75	36	Black	SK712FN1

	TAPER CUT 3/8 circle ▽	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DRT mm 17 		4/0	1,5	75	36	Black	SK114FN1
		3/0	2	75	36	Black	SK113FN1

	REVERSE CUTTING 1/2 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HS mm 13 		5/0	1	45	36	Black	SK785CN1
		4/0	1,5	45	36	Black	SK784CN1
HS mm 17 		5/0	1	45	36	Black	SK1H5CN1
		5/0	1	75	36	Black	SK1H5FN1
		4/0	1,5	45	36	Black	SK1H4CN1
		4/0	1,5	75	36	Black	SK1H4FN1
		3/0	2	45	36	Black	SK1H3CN1
		3/0	2	75	36	Black	SK1H3FN1
HS mm 22 		4/0	1,5	45	36	Black	SK794CN1
		3/0	2	45	36	Black	SK793CN1
		3/0	2	75	36	Black	SK793FN1
		2/0	3	45	36	Black	SK792CN1
		2/0	3	75	36	Black	SK792FN1
HS mm 26 		4/0	1,5	75	36	Black	SK804FN1
		3/0	2	75	36	Black	SK803FN1
		2/0	3	75	36	Black	SK802FN1

	REVERSE CUTTING 1/2 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HS mm 30 		2/0	3	75	36	Black	SK2E2FN1
		0	3,5	75	36	Black	SK2E1FN1
		1	4	75	36	Black	SK2EAFN1
HSS mm 36 - strong 		0	3,5	75	36	Black	SK821FN1
		1	4	75	36	Black	SK82AFN1
		2	5	75	36	Black	SK82BFN1
HSS mm 48 - strong 		1	4	75	36	Black	SK85AFN1
		2	5	75	36	Black	SK85BFN1

	REVERSE CUTTING 3/8 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DS mm 13 		6/0	0,7	45	36	Black	SK156CN1
		5/0	1	45	36	Black	SK155CN1
		4/0	1,5	45	36	Black	SK154CN1
2 x DS mm 13 		6/0	0,7	45	36	Black	SK156CN2
		5/0	1	45	36	Black	SK155CN2

	REVERSE CUTTING 3/8 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DS mm 16 		6/0	0,7	45	36	Black	SK166CN1
		6/0	0,7	75	36	Black	SK166FN1
		5/0	1	45	36	Black	SK165CN1
		5/0	1	75	36	Black	SK165FN1
		4/0	1,5	45	36	Black	SK164CN1
		4/0	1,5	75	36	Black	SK164FN1
		3/0	2	45	36	Black	SK163CN1
		3/0	2	75	36	Black	SK163FN1
		2/0	3	75	36	Black	SK162FN1
DS mm 18 		5/0	1	45	36	Black	SK1D5CN1
		5/0	1	75	36	Black	SK1D5FN1
		4/0	1,5	45	36	Black	SK1D4CN1
		4/0	1,5	75	36	Black	SK1D4FN1
		3/0	2	45	36	Black	SK1D3CN1
		3/0	2	75	36	Black	SK1D3FN1
		2/0	3	75	36	Black	SK1D2FN1
DS mm 24 		4/0	1,5	45	36	Black	SK194CN1
		4/0	1,5	75	36	Black	SK194FN1
		3/0	2	45	36	Black	SK193CN1
		3/0	2	75	36	Black	SK193FN1
		2/0	3	45	36	Black	SK192CN1
		2/0	3	75	36	Black	SK192FN1
		0	3,5	75	36	Black	SK191FN1
		1	4	75	36	Black	SK19AFN1

BIOSILK

Braided and coated non-absorbable natural suture

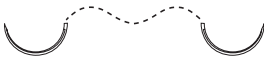
	REVERSE CUTTING 3/8 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DS mm 26 		3/0	2	45	36	Black	SK203CN1
		3/0	2	75	36	Black	SK203FN1
		2/0	3	45	36	Black	SK202CN1
		2/0	3	75	36	Black	SK202FN1
		0	3,5	75	36	Black	SK201FN1
		1	4	75	36	Black	SK20AFN1
DS mm 30 		3/0	2	45	36	Black	SK213CN1
		3/0	2	75	36	Black	SK213FN1
		2/0	3	45	36	Black	SK212CN1
		2/0	3	75	36	Black	SK212FN1
		0	3,5	45	36	Black	SK211CN1
		0	3,5	75	36	Black	SK211FN1
		0	3,5	90	36	Black	SK211GN1
		1	4	75	36	Black	SK21AFN1
		1	4	90	36	Black	SK21AGN1
		2	5	75	36	Black	SK21BFN1

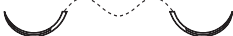
	REVERSE CUTTING 3/8 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DS mm 36 		3/0	2	75	36	Black	SK223FN1
		2/0	3	75	36	Black	SK222FN1
		0	3,5	75	36	Black	SK221FN1
		1	4	75	36	Black	SK22AFN1
		2	5	75	36	Black	SK22BFN1
DS mm 40 		2/0	3	75	36	Black	SK232FN1
		0	3,5	75	36	Black	SK231FN1
		1	4	75	36	Black	SK23AFN1
		2	5	45	36	Black	SK23BCN1
		2	5	75	36	Black	SK23BFN1
DS mm 48 		0	3,5	75	36	Black	SK2P1FN1
		1	4	75	36	Black	SK2PAFN1
		2	5	75	36	Black	SK2PBFN1

	REVERSE CUTTING straight ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
GS mm 60 		3/0	2	75	36	Black	SK423FN1
		2/0	3	75	36	Black	SK422FN1
		2/0	3	90	36	Black	SK422GN1
		0	3,5	75	36	Black	SK421FN1

BIOSILK

Braided and coated non-absorbable natural suture

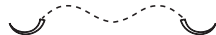
	REVERSE CUTTING PRECISION POINT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HSM mm 8 		8/0	0,4	45	12	Blue	SK9Q8CBZ
		8/0	0,4	45	36	Blue	SK9Q8CB1
		7/0	0,5	45	12	Black	SK9Q7CNZ
		6/0	0,7	45	12	Black	SK9Q6CNZ
2 x HSM mm 8 		8/0	0,4	45	12	Blue	SK9Q8CBD
		8/0	0,4	45	36	Blue	SK9Q8CB2
		7/0	0,5	45	12	Black	SK9Q7CND
		6/0	0,7	45	12	Black	SK9Q6CND

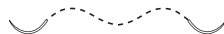
	REVERSE CUTTING PRECISION POINT 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x DSM mm 7 		7/0	0,5	45	12	Black	SK4Y7CND
2 x DSM mm 8 		7/0	0,5	45	12	Black	SK997CND
		6/0	0,7	45	12	Black	SK996CND
DSM mm 11 		6/0	0,7	45	36	Black	SK256CN1

	REVERSE CUTTING PRECISION POINT 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x DSM mm 11 		6/0	0,7	45	12	Black	SK256CND
		6/0	0,7	45	36	Black	SK256CN2
DSM mm 13 		6/0	0,7	45	36	Black	SK266CN1
		5/0	1	45	36	Black	SK265CN1
		4/0	1,5	45	36	Black	SK264CN1
2 x DSM mm 13 		4/0	1,5	45	12	Black	SK264CND
		4/0	1,5	45	36	Black	SK264CN2
DSM mm 16 		6/0	0,7	45	36	Black	SK276CN1
		5/0	1	45	36	Black	SK275CN1
DSM mm 18 		5/0	1	45	36	Black	SK1E5CN1
		4/0	1,5	45	36	Black	SK1E4CN1
		3/0	2	45	36	Black	SK1E3CN1
		2/0	3	45	36	Black	SK1E2CN1
DSM mm 24 		4/0	1,5	45	36	Black	SK304CN1
		3/0	2	45	36	Black	SK303CN1
		2/0	3	45	36	Black	SK302CN1

BIOSILK

Braided and coated non-absorbable natural suture

	ATRAUMATIC SPATULA 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x HZ mm 5,5 		8/0	0,4	45	12	Blue	SK9M8CBD

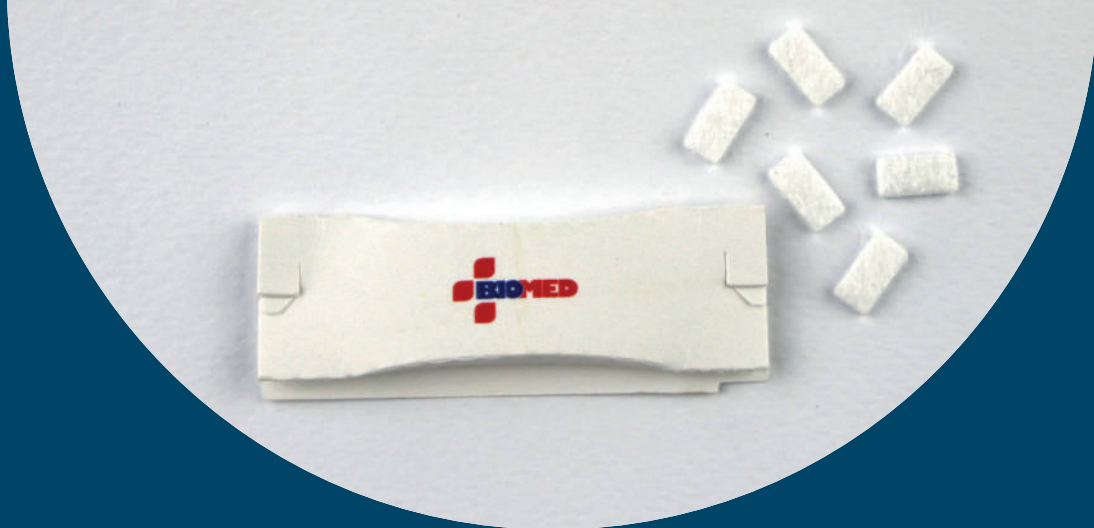
	ATRAUMATIC SPATULA 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
2 x DZ mm 6,5 		9/0	0,3	45	12	Blue	SK9A9CBD
		8/0	0,4	45	12	Blue	SK9A8CBD
2 x DZ mm 8 		6/0	0,7	45	12	Black	SK9L6CND

STERILE PRE-CUT SUTURES ON SPOOL					
GAUGE		THREAD length (cm)	PACK x THREADS NUMBER.	SPECIFICS	CODE
USP	EP				
6/0	0,7	150	36	Black	SKBB6IN1
5/0	1	150	36	Black	SKBB5IN1
4/0	1,5	150	36	Black	SKBB4IN1
4/0	1,5	250	36	Black	SKBB4LN1
3/0	2	150	36	Black	SKBB3IN1
3/0	2	250	36	Black	SKBB3LN1
2/0	3	150	36	Black	SKBB2IN1
2/0	3	250	36	Black	SKBB2LN1
0	3,5	150	36	Black	SKBB1IN1
0	3,5	250	36	Black	SKBB1LN1
1	4	150	36	Black	SKBBAIN1
1	4	250	36	Black	SKBBALN1
2	5	150	36	Black	SKBBBIN1
2	5	250	36	Black	SKBBBLN1

STERILE PRE-CUT SUTURES					
GAUGE		THREAD length (cm)	PACK x THREADS NUMBER.	SPECIFICS	CODE
USP	EP				
4/0	1,5	45	36 x 12	Black	SKAA4CNL
4/0	1,5	45	36 x 6	Black	SKAA4CNA
4/0	1,5	70	36 x 6	Black	SKAA4ENA
4/0	1,5	75	36 x 6	Black	SKAA4FNA
3/0	2	45	36 x 12	Black	SKAA3CNL
3/0	2	45	36 x 6	Black	SKAA3CNA
3/0	2	70	36 x 6	Black	SKAA3ENA
3/0	2	75	36 x 6	Black	SKAA3FNA
2/0	3	45	36 x 12	Black	SKAA2CNL
2/0	3	45	36 x 6	Black	SKAA2CNA
2/0	3	70	36 x 6	Black	SKAA2ENA
2/0	3	75	36 x 6	Black	SKAA2FNA
2/0	3	150	36	Black	SKAA2IN1
0	3,5	70	36 x 6	Black	SKAA1ENA
0	3,5	75	36 x 6	Black	SKAA1FNA
0	3,5	75	36 x 12	Black	SKAA1FNL
0	3,5	150	36	Black	SKAA1IN1
1	4	45	36 x 6	Black	SKAAACNA
1	4	70	36 x 6	Black	SKAAAENA
1	4	75	36 x 6	Black	SKAAAFNA
1	4	150	3	Black	SKAAAIN1
2	5	70	36 x 6	Black	SKAABENA
2	5	150	36	Black	SKAABIN1

BIOSILK

Braided and coated non-absorbable natural suture



BIOFELT

Pledgets

Biofelt pledgets are devices made of Polytetrafluoroethylene (PTFE).

Available in two different type, **soft or hard**, they are used for the **reinforcement of sutures and to support the load**.
On host tissue, which could otherwise be damaged.

Biofelt pledgets are steril, for single use, implantable and produced in different shapes and sizes with soft or hard consistency, to deal with different procedural requirements.
Custom sizes are available on request.

CERTIFICATION
CE 0373 class III

CODE	SPECIFICS (mm)	PCS. x PACK	PACKS x BOX
FP0303S	3x3 soft	6	36
FP0306H	3x6 hard	6	36
FP0306S	3x6 soft	6	36
FP0306K	3x6 hard w/holes	2	24
FP0409S	4,5x9 soft	6	36
FP0676S	6x76 soft	1	24
FP2510S	25x102 soft	1	12
FP2525H	25x25 hard	1	24
FP2525S	25x25 soft	1	24
FP5151S	51x51 soft	1	12
FP1201S	12x102 soft	1	12

CODE	SPECIFICS (mm)	PCS. x PACK	PACKS x BOX
FP5101S	51x102 soft	1	12
FP0676S	6x76 soft	1	12
FP0615S	6x152 soft	1	12
FP0815S	8x152 soft	1	12
FP1001S	102x102 soft	1	12
FP1215S	12x152 soft	1	12
FP2515S	25x152 soft	1	12
FP1015S	100x152 soft	1	6
FP1515S	152x152 soft	1	6



BIOLOOP

Surgical laces for suspension and differentiation of organs

BIOLOOP SILICON

is a flexible silicone tube, used during surgical procedures as a retraction tube to harness, isolate and mark arteries, veins and other vessels. It is available in a free-wire version or with a pre-assembled needle, in different sizes and colors that allow immediate identification.

BIOLOOP COTTON

is a sterile ribbon in white cotton, used during surgical procedures for the suspension and traction of organs or for ligation of the umbilical cord of the newborn.

BioLoop Sin all its variants does not contain natural rubber latex. Custom sizes available on request.

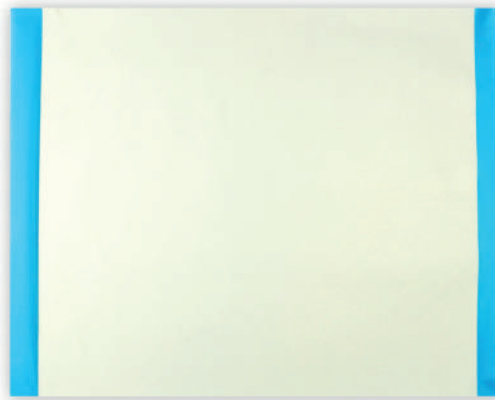
MEDICAL DEVICE BELONGING TO

class III according to directive 93/42/CEE

SILICON - VARIOUS COLORS			
LENGTH	DESCRIPTION	COLOR.	CODE
45 cm	mm 1 x 1,5	white	LS451 W
		red	LS451 R
		blue	LS451 B
		yellow	LS451 Y
	mm 1 x 2,5	white	LS452 W
		red	LS452 R
		blue	LS452 B
		yellow	LS452 Y
		1 blue + 1 red	LS452 Z
	mm 1,3 x 4,7	white	LS455 W
red		LS455 R	
blue		LS455 B	
yellow		LS455 Y	
75 cm	mm 1 x 1,5	white	LS751 W
		red	LS751 R
		blue	LS751 B
		yellow	LS751 Y
	mm 1 x 2,5	white	LS752 W
		red	LS752 R
		blue	LS752 B
		yellow	LS752 Y
	mm 1,3 x 4,7	white	LS755 W
		red	LS755 R
blue		LS755 B	
yellow		LS755 Y	

SILICON - WITH NEEDLE					
	BLUNT POINT 3/8 circle 	LENGTH	DESCRIPTION	COLOR	RADIOPAQUE CODE
DRN mm 25 		50 cm	mm 1,2 with atraumatic needle	White	LS50N W

COTTON - FLAT SECTION - WHITE COLOR			
CODE	DESCRIPTION	Pcs. PER PACK	PACKS PER BOX
LC0445	45 cm x 4 mm	1	36
LC0460	60cm x 4 mm	1	36
LC0480	80 cm x 4 mm	1	36
LC0490	90 cm x 4 mm	1	36



BIOINCISE

Drape for surgical incision

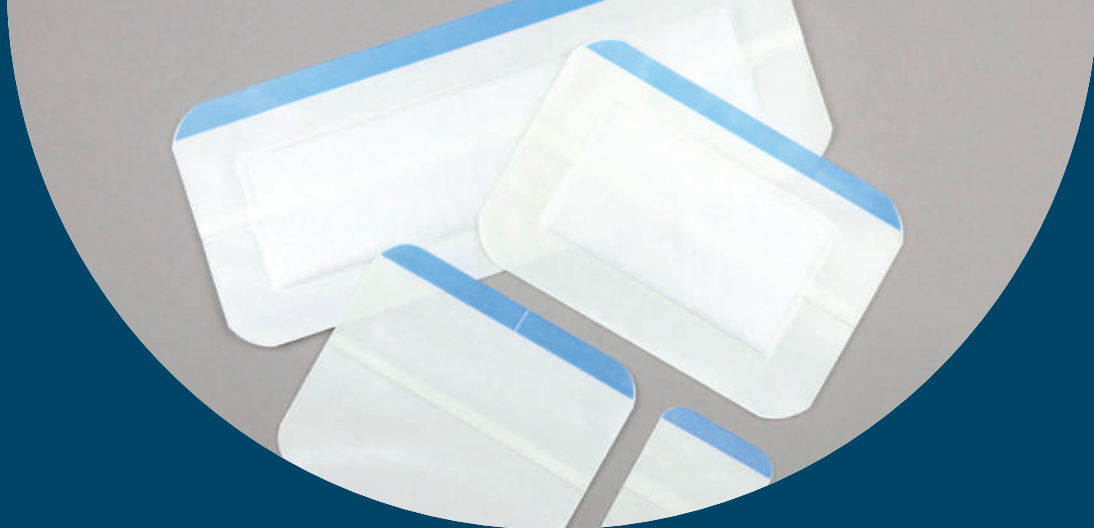
Bioincise is a drape for surgical incision, composed of polyurethane film. It acts like a barrier to protect the incision area from external contaminations.

Bioincise is coated with a special adhesive that ensures maximum performance during all surgical procedures, adhering securely to the skin while guaranteeing an high transpiration. It is thin, transparent, easy to apply and impermeable to body fluids or other fluids present during the surgery.

Available in different sizes. Bioincise doesn't contain latex.

CERTIFICATION
CE 0373 class IIa

CODE	DIMENSIONS (cm)	PCS. PER BOX
BI2015	20 x 15	35
BI2030	20 x 30	35
BI3030	30 x 30	35
BI3040	30 x 40	35
BI3535	35 x 35	35
BI4040	40 x 40	35
BI4060	40 x 60	35
BI6060	60 x 60	35
BI8060	80 x 60	35
BI8560	85 x 60	35



BIOPROOF

Waterproof adhesive dressing

Bioproof guarantees maximum comfort and adaptability to every anatomic parts, acting like a second skin.

Bioproof is a sterile, transparent, thin and waterproof adhesive dressing. The Polyurethane film allows a huge skin transpiration and a high protection against water and external contaminations.

Bioproof is also available in the intravenous dressing version, especially indicated for a secure fixing of the intravenous cannulas, and in other two versions:

BIOPROOF INVISIBLE
with the absorbant central pad in skin color;
BIOPROOF WITHOUT PAD
entirely transparent to allow the constant monitoring of the healing process.

Bioproof doesn't contain latex.

IIA CLASS MEDICAL DEVICE
classified by 93/42/CEE directive

BIOPROOF

Waterproof adhesive dressing

CODE	WITHOUT PAD	DIMENSIONS (cm)	PCS. PER BOX
BP057CHH	BP057CWP	5 x 7 catheter	100
BP0507HH	BP0507WP	5 x 7	100
BP0610HH	BP0610WP	6 x 10	100
BP0810HH	BP0810WP	8 x 10	150
BP1010HH	BP1010WP	10 x 10	150
BP121050	BP1210WP	12 x 10	100
BP151050	BP1510WP	15 x 10	100
BP201050	BP2010WP	20 x 10	100
BP251050	BP2510WP	25 x 10	100
BP301050	BP3010WP	30 x 10	100



BIODRESS

Sterile dressing

Biodress is a sterile dressing in soft non-woven fabric, highly absorbent and transpiring. The central pad has a nonstick layer that prevents the release of residues and facilitate the healing process. Rounded angles make it comfortable to stick it and painless to remove it on every parts of the body. The Pressure Sensitive adhesive system is hypoallergenic and not irritating, on the most sensible skins too.

Biodress is also available in the intravenous dressing version, especially indicated for a secure fixing of the intravenous cannulas.

Biodress doesn't contain latex.

IIA CLASS MEDICAL DEVICE
classified by 93/42/CEE directive.

CODE	DIMENSIONS (cm)	PCS. PER BOX
BD057CHH	5 x 7 catheter	200
BD0507HH	5 x 7	150
BD0610HH	6 x 10	120
BD0810HH	8 x 10	100
BD1010HH	10 x 10	100
BD121050	12 x 10	50
BD151050	15 x 10	50
BD201050	20 x 10	50
BD251050	25 x 10	50
BD301050	30 x 10	50
BD351050	35 x 10	50



BIOPTICAL

Sterile adhesive dressing

Bioptical is a sterile adhesive dressing, useful in cases in which it is necessary to provide an integral protection of the eye to facilitate the healing process, in particular following surgery, trauma or other pathological conditions. The anatomical shape and the carvings allow an optimal adhesion to the face, even near the nose, guaranteeing maximum comfort. The support in soft non-woven fabric allows skin perspiration, reducing the problem of sweating.

The Pressure Sensitive adhesive is hypoallergenic, free of natural rubber latex and non-irritating to the skin. The detachment is painless even in case of prolonged use. The highly absorbent central pad does not release residues and is equipped with a non-stick layer that prevents adhesion to the wound.

Bioptical can be used in combination with ointment-based medications, creams or ophthalmic ointments. Does not contain latex.

IIA CLASS MEDICAL DEVICE
classified by 93/42/CEE directive

CODE	DIMENSIONS (cm)	PCS. PER BOX
BOHH	9,5 x 6,5	100



TRACHEOTOMY AND DRAIN ABSORBENT PADS

Sterile dressings for tracheotomy and drains

The pad is cut and shaped in order to easily adapt to the tracheostomy or drainage tube affected area, guaranteeing maximum comfort for the patient. The central layer, composed by non-woven viscose and polypropylene fabric, thanks to its highly absorbant properties, keeps the wound surface dry from secretions and exudates, reducing the risk of infections. It also act as a barrier against humidity, allowing at the same time, an effective vapor transfer. The layer in contact with the skin is made of aluminized polyethylene. This highly porous material allows an excellent skin transpiration and ensuring skin dryness. At the same time the non-adhesion of the pad to the peristomal area and to the tracheostomy tube or drainage, reduces the trauma for the patient during the use and the removal.

Absorbent Pads don't contain latex.

The sterile aluminized non-woven pads perform an extremely important function as a barrier against bacterical contamination.

Absorbent dressings are available in the following variants:

BIODREN PAD

particularly indicated for small or medium-scale drainage, pediatric tracheotomy, and wounds caused by infusion catheters in proximity of sutures;

BIOTRAC

especially suitable for post tracheostomy and for considerable entity drainages;

BIOTRAC COMFORT

indicated for post tracheostomy and for considerable entity drainages. Its peculiar shape enables the pad to be less visible underneath the garments, guaranteeing a greater comfort to tracheostomy patients.

IIA CLASS MEDICAL DEVICE

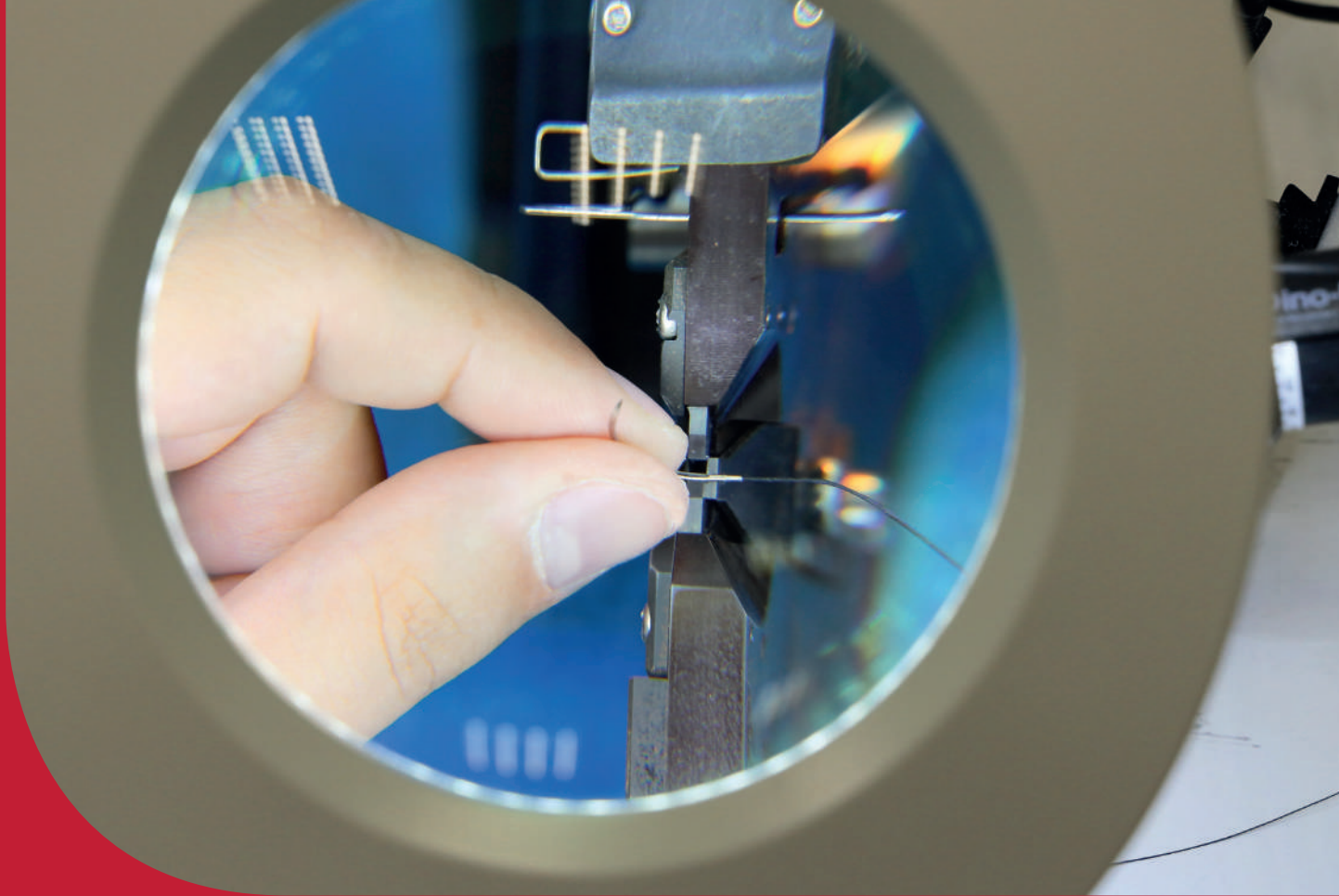
classified by 93/42/CEE directive

TRACHEOTOMY AND DRAIN ABSORBENT PADS

Sterile dressings for tracheotomy and drains

BIODRENPAD		
CODE	DESCRIPTION	PCS. PER BOX
DR50	6,5 x 7,5 with hole	50

BIOTRAC		
CODE	DESCRIPTION	PCS. PER BOX
BT50	8 x 9	50



BIOMED®

*BIOMED® is a trademark born by the thirty years experience that **Bio Sud Medical Systems** accomplished in the medical devices segment.*

The modern production activity totally takes place in Italy, into a clean room certified by **ISO standard** and under constant and periodical cleaning parameters controls.

Strategies are planned to obtain exclusively **high-quality products**, through a careful selection of providers, raw materials and production machineries on a global scale. The production processes are validated only after constant laboratory controls.

The production structure is a combination of technological automation and specialized skilled manpower, always ready to be at your service.

All BIOMED® sutures are certified by the ISS (Istituto Superiore della Sanità) with CE 0373, belong to Class III and are sterilized with Ethylene Oxide.
The company is also certified with the **DNV-GL for ISO 13485 and ISO 9001.**



BIOMED® is a Bio Sud Medical Systems s.r.l. registered trademark

BIO SUD MEDICAL SYSTEMS s.r.l.

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