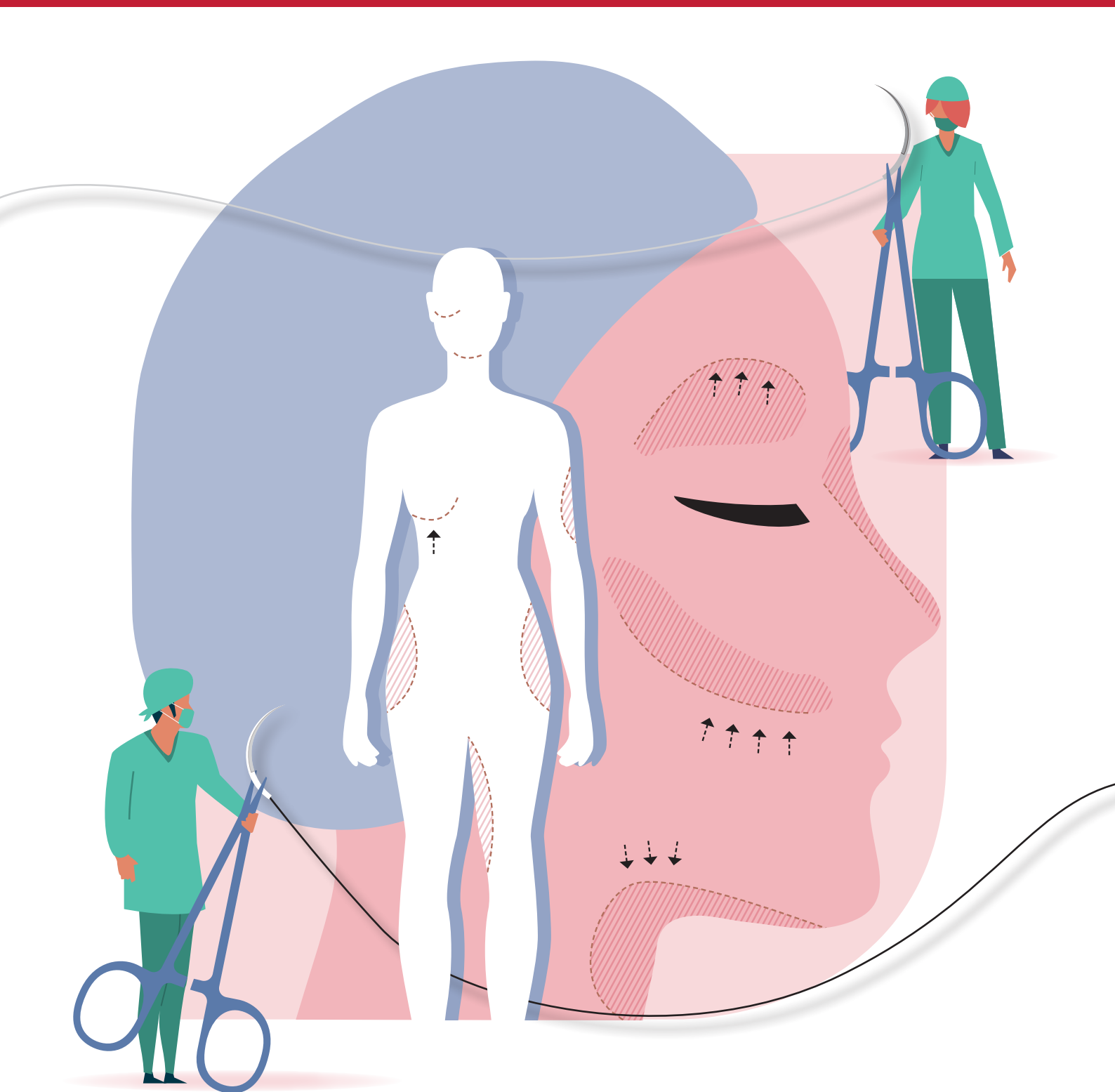




Reconstructive surgery





BIOMED

Italian manufacturer of surgical sutures

01

**BIOMED®
PRODUCTS**





BIOCRYL RAPID

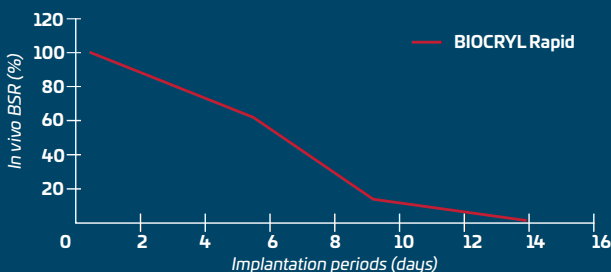
Braided and coated absorbable synthetic suture

SPECIFICS

- Short term absorbable multifilament.
- 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

	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

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 		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
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



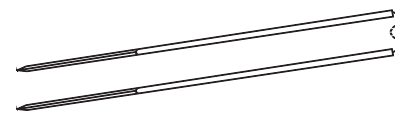
BIOCRYL RAPID

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

	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
2 x GS mm 50 		3/0	2	70	36	Undyed	RC413EU2
		2/0	3	70	36	Undyed	RC412EU2

STERILE PRE-CUT SUTURES ON SPOOL					
GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
USP	EP				
3/0	2	150	36	Undyed	RCBB3IU1
2/0	3	150	36	Undyed	RCBB2IU1
0	3,5	150	36	Undyed	RCBB1IU1

BIOCRYL RAPID

Braided and coated absorbable synthetic suture



BIOSHORT

Absorbable synthetic monofilament suture

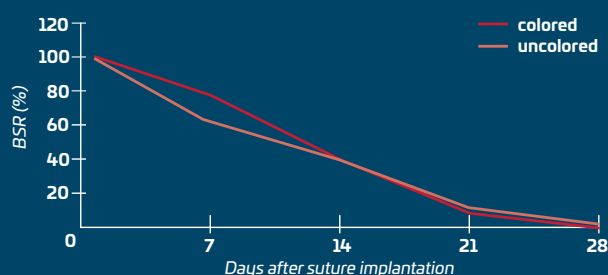
SPECIFICS

- 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 13 		6/0	0,7	70	36	Violet	BH456EV1
		5/0	1	70	36	Violet	BH455EV1
HR mm 17 		5/0	1	70	36	Undyed	BH465EU1
		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
HR mm 22 		4/0	1,5	70	36	Violet	BH484EV1
		3/0	2	70	36	Violet	BH483EV1
		2/0	3	70	36	Violet	BH482EV1
HR mm 26 		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
		2/0	3	70	36	Undyed	BH022EU1
		2/0	3	70	36	Violet	BH022EV1
		0	3,5	70	36	Violet	BH021EV1
HRS mm 26 - strong 		3/0	2	70	36	Violet	BH623EV1
		2/0	3	70	36	Undyed	BH622EU1
		2/0	3	70	36	Violet	BH622EV1
		0	3,5	70	36	Undyed	BH621EU1
		0	3,5	70	36	Violet	BH621EV1
		1	4	70	36	Violet	BH62AEV1

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HR mm 30 		3/0	2	70	36	Violet	BH493EV1
		2/0	3	70	36	Violet	BH492EV1
		0	3,5	70	36	Violet	BH491EV1
		1	4	70	36	Violet	BH49AEV1
HR mm 36 		2/0	3	70	36	Undyed	BH502EV1
		0	3,5	70	36	Violet	BH501EV1
		1	4	70	36	Violet	BH50AEV1
HRS mm 36 - strong 		3/0	2	70	36	Undyed	BH643EU1
		3/0	2	70	36	Violet	BH643EV1
		2/0	3	70	36	Undyed	BH642EU1
		2/0	3	70	36	Violet	BH642EV1
		0	3,5	70	36	Violet	BH641EV1
		0	3,5	90	36	Undyed	BH641GU1
		1	4	70	36	Undyed	BH64AEU1
		1	4	70	36	Violet	BH64AEV1
HRS mm 40 - strong 		2/0	3	90	36	Violet	BH652GV1
		0	3,5	70	36	Violet	BH651EV1
		0	3,5	90	36	Undyed	BH651GU1
		1	4	70	36	Violet	BH65AEV1
HRS mm 48 - strong 		0	3,5	70	36	Violet	BH661EV1
		1	4	70	36	Violet	BH66AEV1

BIOSHORT





Absorbable synthetic monofilament suture

	BLUNT POINT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
	HRNS mm 36 - strong	0	3,5	70	36	Undyed	BH561EU1
		1	4	90	36	Undyed	BH57AGU1
	HRNS mm 40 - strong	1	4	90	36	Violet	BH57AGV1
		1	4	90	36	Violet	BH59AGV1
	HRNS mm 48 - strong	1	4	90	36	Violet	BH59AGV1
		1	4	90	36	Violet	BH59AGV1

	TAPER CUT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
	HRT mm 26	2/0	3	70	36	Violet	BH712EV1
		0	3,5	90	36	Violet	BH711GV1
	HRT mm 36	2/0	3	70	36	Violet	BH722EV1
		0	3,5	70	36	Violet	BH721EV1
		1	4	90	36	Violet	BH72AGV1





BIOSHORT





Absorbable synthetic monofilament suture

	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	Undyed	BH793EU1
		3/0	2	70	36	Violet	BH793EV1
		2/0	3	70	36	Undyed	BH792EU1
		2/0	3	70	36	Violet	BH792EV1
HSS mm 36 - strong 		2/0	3	70	36	Undyed	BH822EU1
		2/0	3	70	36	Violet	BH822EV1
		0	3,5	70	36	Undyed	BH821EU1
		1	4	70	36	Undyed	BH82AEU1
HSS mm 40 - strong 		0	3,5	90	36	Undyed	BH831GU1
		0	3,5	90	36	Violet	BH831GV1
		1	4	90	36	Undyed	BH83AGU1

BIOSHORT






Absorbable synthetic monofilament suture

	ROUND BODIED 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DR mm 17 		4/0	1,5	70	36	Violet	BH064EV1
		2/0	3	70	36	Violet	BH062EV1
DR mm 22 		4/0	1,5	70	36	Violet	BH084EV1

	TAPER CUT 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DRT mm 13 		5/0	1	45	36	Undyed	BH105CU1
DRT mm 17 		4/0	1,5	45	36	Undyed	BH114CU1
		3/0	2	45	36	Undyed	BH113CU1



BIOSHORT

Absorbable synthetic monofilament suture

	REVERSE CUTTING 3/8 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DS mm 16 		4/0	1,5	70	36	Undyed	BH164EU1
		5/0	1	70	36	Undyed	BH1D5EU1
DS mm 18 		4/0	1,5	70	36	Undyed	BH1D4EU1
		3/0	2	70	36	Undyed	BH1D3EU1
		4/0	1,5	70	36	Undyed	BH194EU1
DS mm 24 		3/0	2	70	36	Undyed	BH193EU1
		2/0	3	70	36	Undyed	BH192EU1
		2/0	3	70	36	Undyed	BH212EU1
DS mm 30 		0	3,5	70	36	Undyed	BH211EU1



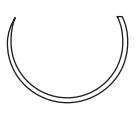

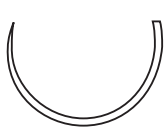
BIOSHORT




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 		6/0	0,7	45	36	Undyed	BH256CU1
		5/0	1	45	36	Undyed	BH255CU1
DSM mm 13 		6/0	0,7	45	36	Undyed	BH266CU1
		5/0	1	45	36	Undyed	BH265CU1
		5/0	1	45	36	Viola	BH265CV1
		4/0	1,5	45	36	Undyed	BH264CU1
DSM mm 16 		5/0	1	45	36	Undyed	BH275CU1
		4/0	1,5	45	36	Undyed	BH274CU1
DSM mm 18 		5/0	1	45	36	Undyed	BH1E5CU1
		4/0	1,5	45	36	Undyed	BH1E4CU1
		3/0	2	45	36	Undyed	BH1E3CU1
DSM mm 24 		4/0	1,5	45	36	Undyed	BH304CU1
		3/0	2	45	36	Undyed	BH303CU1
		2/0	3	45	36	Undyed	BH302CU1

BIOSHORT




Absorbable synthetic monofilament suture

	ROUND BODIED 5/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
	FRS mm 26 - strong	2/0	3	70	36	Violet	BH372EV1
	FRS mm 36 - strong	2/0	3	70	36	Violet	BH872EV1
		0	3,5	70	36	Violet	BH871EV1
	FRS mm 40 - strong	0	3,5	90	36	Violet	BH881GV1

	REVERSE CUTTING straight 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
	GS mm 60	3/0	2	70	36	Undyed	BH423EU1
		2/0	3	70	36	Undyed	BH422EU1

BIOSHORT

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	36	Undyed	BH9E6CU1

STERILE PRE-CUT SUTURES ON SPOOL					
GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
USP	EP				
3/0	2	250	36	Undyed	BHBB3LU1
2/0	3	250	36	Undyed	BHBB2LU1
0	3,5	250	36	Undyed	BHBB1LU1

STERILE PRE-CUT SUTURES					
GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
USP	EP				
2/0	3	45	36 x 6	Violet	BHAA2CVA
0	3,5	45	36 x 6	Violet	BHAA1CVA
1	4	45	36 x 6	Violet	BHAAACVA



BIOLONG

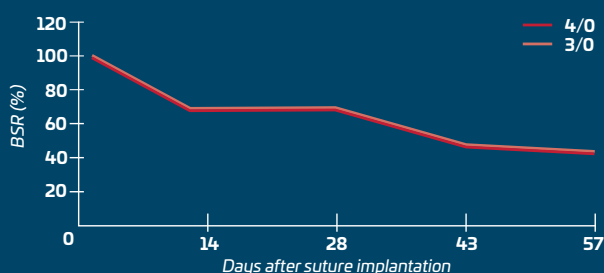
Absorbable synthetic monofilament suture

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 equal 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

	REVERSE CUTTING PRECISION POINT 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DSM mm 11 		5/0	1	45	36	Undyed	BL255CU1
DSM mm 13 		5/0	1	45	36	Undyed	BL265CU1
		4/0	1,5	45	36	Undyed	BL264CU1
DSM mm 16 		5/0	1	45	36	Undyed	BL275CU1
		4/0	1,5	45	36	Undyed	BL274CU1
DSM mm 18 		4/0	1,5	45	36	Undyed	BL1E4CU1
		3/0	2	45	36	Undyed	BL1E3CU1
DSM mm 24 		4/0	1,5	45	36	Undyed	BL303CU1



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.

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

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.

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				
HR mm 13 		5/0	1	75	36	Blue	NY455FB1
		4/0	1,5	75	36	Blue	NY454FB1
HR mm 17 		4/0	1,5	75	36	Blue	NY464FB1
		3/0	2	75	36	Blue	NY463FB1
HR mm 22 		3/0	2	75	36	Blue	NY483FB1
		2/0	3	75	36	Blue	NY482FB1
HR mm 26 		4/0	1,5	75	36	Blue	NY024FB1
		3/0	2	75	36	Blue	NY023FB1
		2/0	3	75	36	Blue	NY022FB1
HRS mm 26 - strong 		0	3,5	75	36	Blue	NY621FB1
HR mm 30 		0	3,5	75	36	Blue	NY491FB1
		1	4	75	36	Blue	NY49AFB1
HR mm 36 		2/0	3	75	36	Blue	NY502FB1
		0	3,5	75	36	Blue	NY501FB1
HRS mm 40 - strong 		1	4	75	36	Blue	NY65AFB1
		2	5	75	36	Blue	NY65BFB1
HRS mm 48 - strong 		1	4	75	36	Blue	NY66AFB1
		2	5	75	36	Blue	NY66BFB1





NYLON




Non-absorbable synthetic monofilament suture

	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	NY685FB1
		4/0	1,5	75	36	Blue	NY684FB1
		3/0	2	75	36	Blue	NY683FB1
		2/0	3	75	36	Blue	NY682FB1
HRT mm 22 		3/0	2	75	36	Blue	NY703FB1
		2/0	3	75	36	Blue	NY702FB1
HRT mm 26 		4/0	1,5	75	36	Blue	NY714FB1
		3/0	2	75	36	Blue	NY713FB1
		2/0	3	75	36	Blue	NY712FB1
HRTS mm 36 - strong 		0	3,5	75	36	Blue	NY731FB1
		1	4	75	36	Blue	NY73AFB1
HRTS mm 48 - strong 		2	5	75	36	Blue	NY75BFG1

NYLON





Non-absorbable synthetic monofilament suture





	REVERSE CUTTING 1/2 circle ▽	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
HS mm 30 		1	4	45	36	Blue	NY2EACB1
HSS mm 36 - strong 		2/0	3	75	36	Blue	NY822FB1
		0	3,5	75	36	Blue	NY821FB1
HSS mm 40 - strong 		1	4	75	36	Blue	NY83AFB1

	ROUND BODIED 3/8 circle ●	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DR mm 13 		6/0	0,7	75	36	Blue	NY046FB1
		5/0	1	75	36	Blue	NY044FB1
		4/0	1,5	75	36	Blue	NY044FB1
DR mm 17 		5/0	1	75	36	Blue	NY065FB1
		4/0	1,5	75	36	Blue	NY064FB1

NYLON

Non-absorbable synthetic monofilament suture

	TAPER CUT 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
	DRT mm 13	5/0	1	75	36	Blue	NY105FB1
		5/0	1	75	36	Blue	NY115FB1
	DRT mm 17	4/0	1,5	75	36	Blue	NY114FB1
		3/0	2	75	36	Blue	NY113FB1

	REVERSE CUTTING 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
	DS mm 10	6/0	0,7	45	36	Blue	NY3A6CB1
		6/0	0,7	45	36	Blue	NY156CB1
	DS mm 13	5/0	1	45	36	Blue	NY155CB1
		4/0	1,5	45	36	Blue	NY154CB1
	DS mm 16	5/0	1	45	36	Blue	NY165CB1
		4/0	1,5	45	36	Blue	NY164CB1
		3/0	2	45	36	Blue	NY163CB1
	DS mm 16 - black	3/0	2	45	36	Undyed	NY163CUN






NYLON

Non-absorbable synthetic monofilament suture

	REVERSE CUTTING 3/8 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DS mm 18 		4/0	1,5	45	36	Blue	NY1D4CB1
		3/0	2	45	36	Blue	NY1D3CB1
		2/0	3	45	36	Blue	NY1D2CB1
DS mm 18 - black 		3/0	2	45	36	Undyed	NY1D3CUN
DS mm 24 		4/0	1,5	45	36	Blue	NY194CB1
		3/0	2	45	36	Blue	NY193CB1
		2/0	3	45	36	Blue	NY192CB1
		0	3,5	75	36	Blue	NY191FB1
DS mm 24 - black 		3/0	2	45	36	Undyed	NY193CU1
DS mm 26 		3/0	2	75	36	Blue	NY203FB1
		2/0	3	75	36	Blue	NY202FB1
		0	3,5	75	36	Blue	NY201FB1
DS mm 30 		3/0	2	75	36	Blue	NY213FB1
		2/0	3	75	36	Blue	NY212FB1
		0	3,5	75	36	Blue	NY211FB1
		1	4	75	36	Blue	NY21AFB1







NYLON

Non-absorbable synthetic monofilament suture

	REVERSE CUTTING 3/8 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DS mm 36 		2/0	3	75	36	Blue	NY222FB1
		0	3,5	75	36	Blue	NY221FB1
		1	4	75	36	Blue	NY22AFB1
DS mm 40 		2/0	3	75	36	Blue	NY232FB1
		0	3,5	75	36	Blue	NY231FB1
		1	4	75	36	Blue	NY23AFB1
DS mm 48 		1	4	75	36	Blue	NY2PAFB1
DS mm 60 		1	4	75	36	Blue	NY6WAFB1




NYLON

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 		6/0	0,7	45	36	Blue	NY256CB1
DSM mm 13 		5/0	1	45	36	Blue	NY265CB1
		4/0	1,5	45	36	Blue	NY264CB1
DSM mm 16 		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
		3/0	2	45	36	Undyed	NY1E3CU1
		3/0	2	45	36	Blue	NY1E3CB1
		3/0	2	75	36	Undyed	NY1E3FU1
		2/0	3	45	36	Blue	NY1E2CB1
		2/0	3	75	36	Undyed	NY1E2FU1
DSM mm 24 		4/0	1,5	45	36	Blue	NY304CB1
		3/0	2	75	36	Blue	NY303FB1
		2/0	3	75	36	Blue	NY302FB1

NYLON

Non-absorbable synthetic monofilament suture

	REVERSE CUTTING straight ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
GS mm 50 		2/0	3	75	36	Blue	NY412FB1
		0	3,5	75	36	Blue	NY411FB1
GS mm 60 		3/0	2	75	36	Blue	NY423FB1
		2/0	3	75	36	Blue	NY422FB1

NYLON

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

Polyvinylidenfluoride

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

	REVERSE CUTTING 3/8 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DS mm 13 		5/0	1	45	36	Blue	NB155CB1
DS mm 16 		5/0	1	45	36	Blue	NB165CB1
		4/0	1,5	45	36	Blue	NB164CB1
DS mm 18 		4/0	1,5	75	36	Blue	NB1D4FB1
		3/0	2	75	36	Blue	NB1D3FB1
DS mm 24 		3/0	2	75	36	Blue	NB193FB1
		2/0	3	75	36	Blue	NB192FB1
		0	3,5	75	36	Blue	NB191FB1

	REVERSE CUTTING PRECISION POINT 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DSM mm 13 		6/0	0,7	45	36	Blue	NB266CB1
		5/0	1	45	36	Blue	NB265CB1
DSM mm 16 		5/0	1	45	36	Blue	NB275CB1
		4/0	1,5	45	36	Blue	NB274CB1
DSM mm 18 		5/0	1	75	36	Blue	NB1E5FB1
		4/0	1,5	75	36	Blue	NB1E4FB1
		3/0	2	75	36	Blue	NB1E3FB1
DSM mm 24 		3/0	2	45	36	Blue	NB303CB1
		2/0	3	45	36	Blue	NB302CB1

NOVABIO

Non-absorbable synthetic monofilament suture



BIOLINE

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

	REVERSE CUTTING 3/8 circle ▼	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
DS mm 13 		5/0	1	45	36	Blue	BE155CB1
DS mm 16 		5/0	1	45	36	Blue	BE165CB1
		4/0	1,5	45	36	Blue	BE164CB1
DS mm 18 		4/0	1,5	75	36	Blue	BE1D4FB1
		3/0	2	75	36	Blue	BE1D3FB1
DS mm 24 		3/0	2	75	36	Blue	BE193FB1
		2/0	3	75	36	Blue	BE192FB1
		0	3,5	75	36	Blue	BE191FB1

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 13 		6/0	0,7	45	36	Blue	BE266CB1
		5/0	1	45	36	Blue	BE265CB1
DSM mm 16 		5/0	1	45	36	Blue	BE275CB1
		4/0	1,5	45	36	Blue	BE274CB1
DSM mm 18 		5/0	1	75	36	Blue	BE1E5FB1
		4/0	1,5	75	36	Blue	BE1E4FB1
		3/0	2	75	36	Blue	BE1E3FB1
DSM mm 24 		3/0	2	45	36	Blue	BE303CB1
		2/0	3	45	36	Blue	BE302CB1

BIOLENE

Non-absorbable synthetic monofilament suture

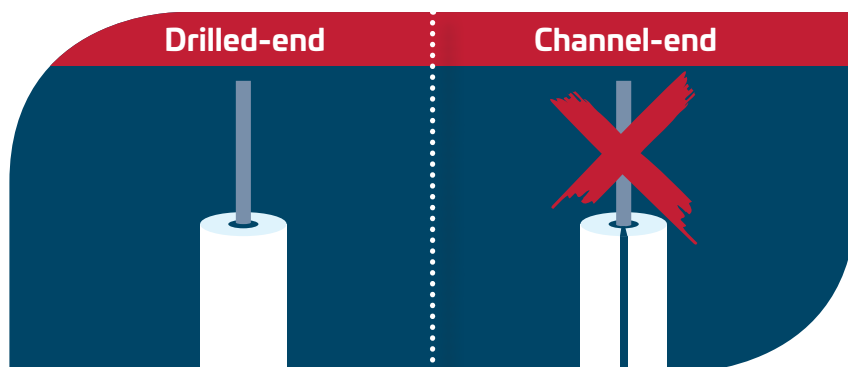


02 NEEDLES

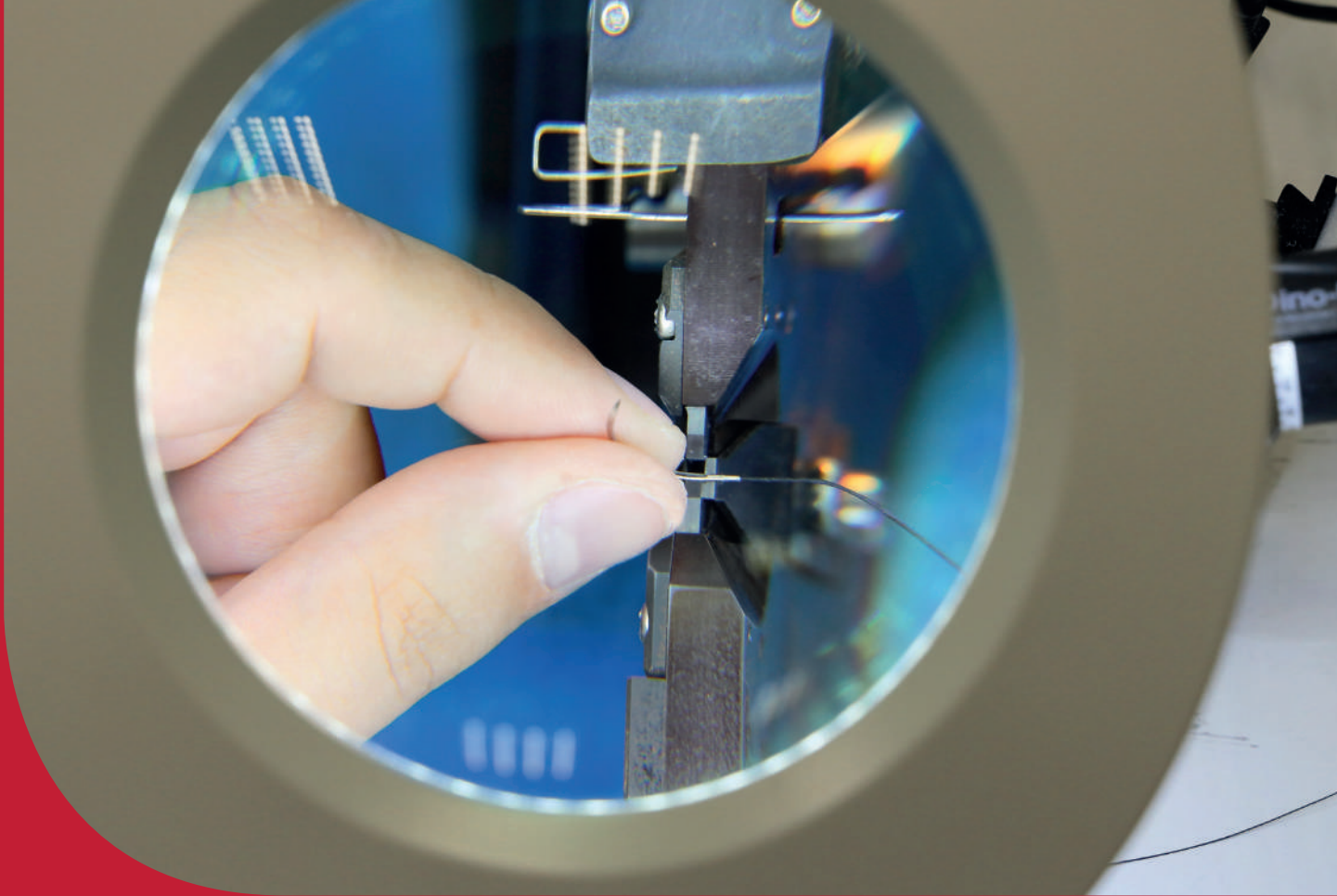
*For all BIOMED® sutures, 302 series siliconized steel needles are used, the best solution on the market for its characteristics of **ductility, flexibility, penetration and resistance to breakage**.*

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**.



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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