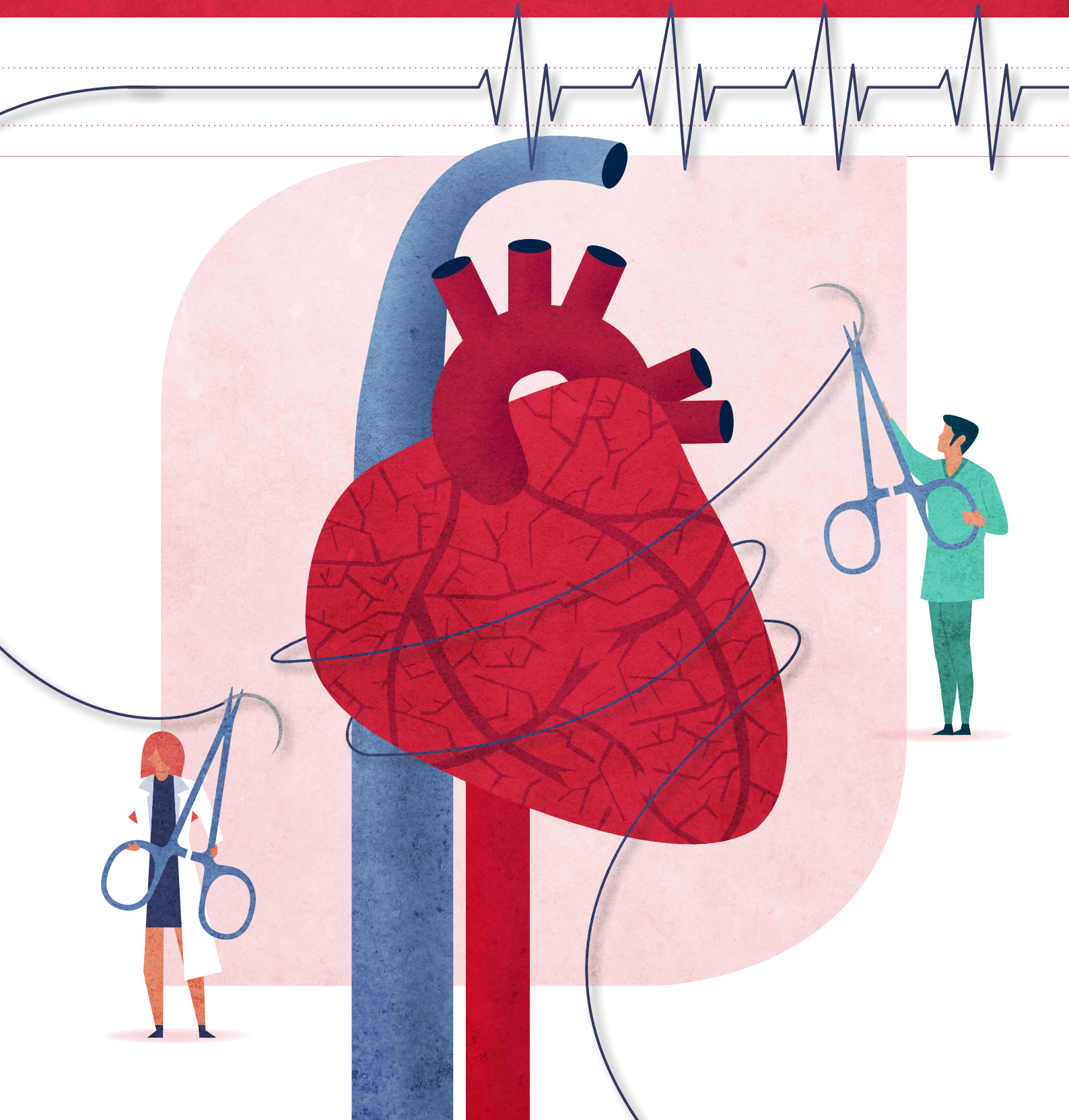




Italian manufacturer of surgical sutures





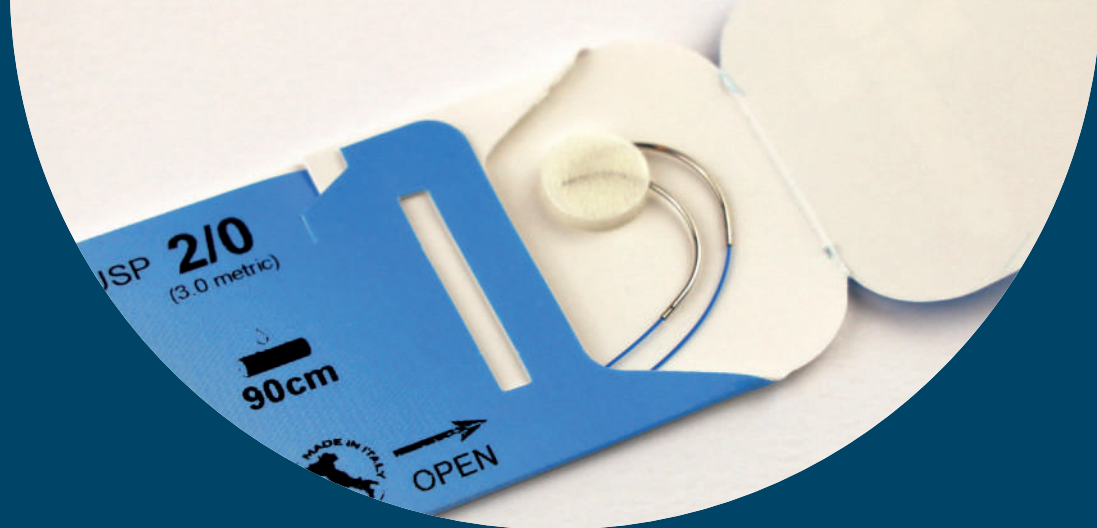
BIOMED

Italian manufacturer of surgical sutures

01

**BIOMED®  
PRODUCTS**

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# 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

## 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





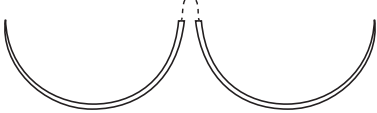
# BIOLENE




*Non-absorbable synthetic monofilament suture*

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
<b>2 x HR</b> mm 10 		7/0	0,5	60	36	Blue	<b>BE437DB2</b>
		6/0	0,7	60	36	Blue	<b>BE436DB2</b>
<b>2 x HR</b> mm 13 		6/0	0,7	75	36	Blue	<b>BE456FB2</b>
		5/0	1	75	36	Blue	<b>BE455FB2</b>
		5/0	1	90	36	Blue	<b>BE455GB2</b>
<b>2 x HR</b> mm 17 		5/0	1	75	36	Blue	<b>BE465FB2</b>
		5/0	1	90	36	Blue	<b>BE465GB2</b>
		4/0	1,5	90	36	Blue	<b>BE464GB2</b>
		3/0	2	90	36	Blue	<b>BE463GB2</b>
<b>2 x HR</b> mm 20 		2/0	3	90	36	Blue	<b>BE472GB2</b>
		2/0	3	120	36	Blue	<b>BE472HB2</b>
<b>2 x HR</b> mm 22 		5/0	1	90	36	Blue	<b>BE485GB2</b>
		5/0	1	120	36	Blue	<b>BE485HB2</b>
		4/0	1,5	90	36	Blue	<b>BE484GB2</b>
		4/0	1,5	120	36	Blue	<b>BE484HB2</b>
		3/0	2	90	36	Blue	<b>BE483GB2</b>
		2/0	3	120	36	Blue	<b>BE482HB2</b>
<b>2 x HRS</b> mm 22 - strong 		4/0	1,5	90	36	Blue	<b>BE614GB2</b>

# BIOLENE










*Non-absorbable synthetic monofilament suture*




	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
<b>2 x HR</b> mm 26 		4/0	1,5	90	36	Blue	<b>BE024GB2</b>
		3/0	2	90	36	Blue	<b>BE023GB2</b>
		2/0	3	75	36	Blue	<b>BE022FB2</b>
		2/0	3	90	36	Blue	<b>BE022GB2</b>
		2/0	3	120	36	Blue	<b>BE022HB2</b>
		2/0	3	150	36	Blue	<b>BE022IB2</b>
<b>2 x HRS</b> mm 26 - strong 		4/0	1,5	90	36	Blue	<b>BE624GB2</b>
<b>2 x HR</b> mm 36 		2/0	3	90	36	Blue	<b>BE502GB2</b>

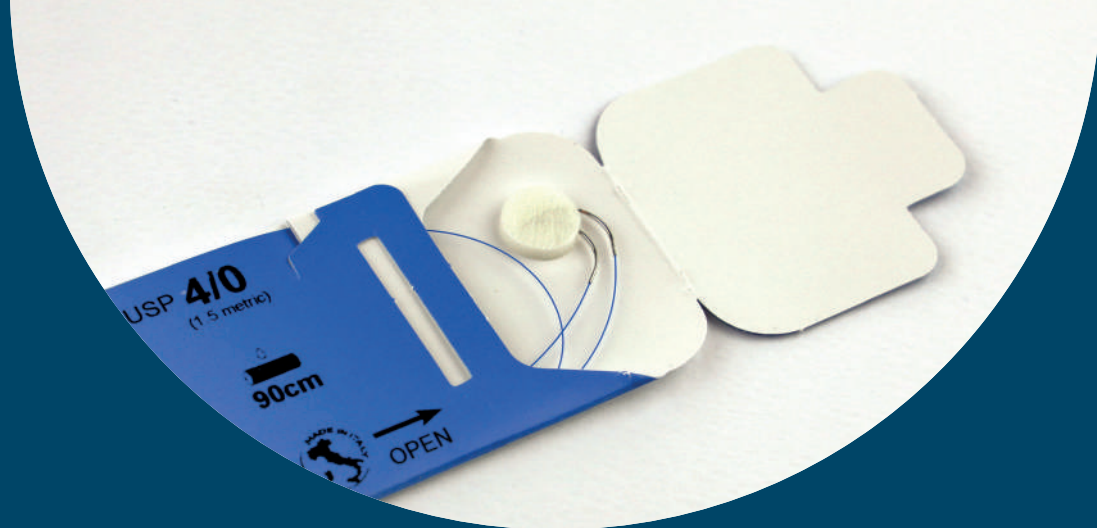
	TAPER CUT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
<b>2 x HRT</b> mm 26 		4/0	1,5	90	36	Blue	<b>BE714GB2</b>
		3/0	2	120	36	Blue	<b>BE713HB2</b>
		2/0	3	90	36	Blue	<b>BE712GB2</b>
		0	3,5	120	36	Blue	<b>BE711HB2</b>
		0	3,5	140	36	Blue	<b>BE711UB2</b>

# BIOLENE

*Non-absorbable synthetic monofilament suture*

	ROUND BODIED 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
<b>2 x DR</b> mm 6,5 		8/0	0,4	60	36	Blue	<b>BE918DB2</b>
<b>2 x DR</b> mm 8 		8/0	0,4	60	36	Blue	<b>BE928DB2</b>
		7/0	0,5	60	36	Blue	<b>BE927DB2</b>
<b>2 x DR</b> mm 8 - black 		8/0	0,4	60	36	Blue	<b>BE928DBM</b>
<b>2 x DR</b> mm 9 - black 		7/0	0,5	75	36	Blue	<b>BE967FBM</b>
<b>2 x DR</b> mm 10 		7/0	0,5	60	36	Blue	<b>BE037DB2</b>
		7/0	0,5	75	36	Blue	<b>BE037FB2</b>
		6/0	0,7	60	36	Blue	<b>BE036DB2</b>
		6/0	0,7	75	36	Blue	<b>BE036FB2</b>
<b>2 x DR</b> mm 13 		6/0	0,7	75	36	Blue	<b>BE046FB2</b>
		5/0	1	60	36	Blue	<b>BE045DB2</b>
		5/0	1	90	36	Blue	<b>BE045GB2</b>
<b>2 x DR</b> mm 17 		5/0	1	90	36	Blue	<b>BE065GB2</b>
		4/0	1,5	90	36	Blue	<b>BE064GB2</b>

	TAPER CUT 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
<b>2 x DRT</b> mm 9 		7/0	0,5	60	36	Blue	<b>BE4B7DB2</b>
		7/0	0,5	75	36	Blue	<b>BE4B7FB2</b>



# 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.





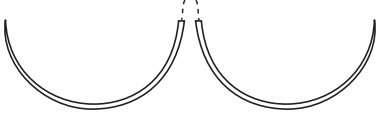
**Custom sizes are available on request.**




## CERTIFICATION

CE 0373 class III






	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
<b>2 x HR</b> mm 10 		7/0	0,5	60	36	Blue	<b>NB437DB2</b>
		6/0	0,7	60	36	Blue	<b>NB436DB2</b>
<b>2 x HR</b> mm 13 		6/0	0,7	75	36	Blue	<b>NB456FB2</b>
		5/0	1	75	36	Blue	<b>NB455FB2</b>
		5/0	1	90	36	Blue	<b>NB455GB2</b>
<b>2 x HR</b> mm 17 		5/0	1	75	36	Blue	<b>NB465FB2</b>
		5/0	1	90	36	Blue	<b>NB465GB2</b>
		4/0	1,5	90	36	Blue	<b>NB464GB2</b>
		3/0	2	90	36	Blue	<b>NB463GB2</b>
<b>2 x HR</b> mm 20 		2/0	3	90	36	Blue	<b>NB472GB2</b>
		2/0	3	120	36	Blue	<b>NB472HB2</b>
<b>2 x HR</b> mm 22 		5/0	1	90	36	Blue	<b>NB485GB2</b>
		5/0	1	120	36	Blue	<b>NB485HB2</b>
		4/0	1,5	90	36	Blue	<b>NB484GB2</b>
		4/0	1,5	120	36	Blue	<b>NB484HB2</b>
		3/0	2	90	36	Blue	<b>NB483GB2</b>
		2/0	3	120	36	Blue	<b>NB482HB2</b>
<b>2 x HRS</b> mm 22 - strong 		4/0	1,5	90	36	Blue	<b>NB614GB2</b>

	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
<b>2 x HR</b> mm 26 		4/0	1,5	90	36	Blue	<b>NB024GB2</b>
		3/0	2	90	36	Blue	<b>NB023GB2</b>
		2/0	3	75	36	Blue	<b>NB022FB2</b>
		2/0	3	90	36	Blue	<b>NB022GB2</b>
		2/0	3	120	36	Blue	<b>NB022HB2</b>
		2/0	3	150	36	Blue	<b>NB022IB2</b>
<b>2 x HRS</b> mm 26 - strong 		4/0	1,5	90	36	Blue	<b>NB624GB2</b>
<b>2 x HR</b> mm 36 		2/0	3	90	36	Blue	<b>NB502GB2</b>

	TAPER CUT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
<b>2 x HRT</b> mm 26 		4/0	1,5	90	36	Blue	<b>NB714GB2</b>
		3/0	2	120	36	Blue	<b>NB713HB2</b>
		2/0	3	90	36	Blue	<b>NB712GB2</b>
		0	3,5	120	36	Blue	<b>NB711HB2</b>
		0	3,5	140	36	Blue	<b>NB711UB2</b>

	ROUND BODIED 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
<b>2 x DR</b> mm 6,5 		8/0	0,4	60	36	Blue	<b>NB918DB2</b>
<b>2 x DR</b> mm 8 		8/0	0,4	60	36	Blue	<b>NB928DB2</b>
		7/0	0,5	60	36	Blue	<b>NB927DB2</b>
<b>2 x DR</b> mm 8 - black 		8/0	0,4	60	36	Blue	<b>NB928DBM</b>
<b>2 x DR</b> mm 9 - black 		7/0	0,5	75	36	Blue	<b>NB967FBM</b>
<b>2 x DR</b> mm 10 		7/0	0,5	60	36	Blue	<b>NB037DB2</b>
		7/0	0,5	75	36	Blue	<b>NB037FB2</b>
		6/0	0,7	60	36	Blue	<b>NB036DB2</b>
		6/0	0,7	75	36	Blue	<b>NB036FB2</b>
<b>2 x DR</b> mm 13 		6/0	0,7	75	36	Blue	<b>NB046FB2</b>
		5/0	1	60	36	Blue	<b>NB045DB2</b>
		5/0	1	90	36	Blue	<b>NB045GB2</b>
<b>2 x DR</b> mm 17 		5/0	1	90	36	Blue	<b>NB065GB2</b>
		4/0	1,5	90	36	Blue	<b>NB064GB2</b>

	TAPER CUT 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
<b>2 x DRT</b> mm 9 		7/0	0,5	60	36	Blue	<b>NB4B7DB2</b>
		7/0	0,5	75	36	Blue	<b>NB4B7FB2</b>



# 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 it 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






5 years






### CERTIFICATION

CE 0373 Organismo Notificato "Istituto Superiore di Sanità"





### CLASS OF BELONGING

III







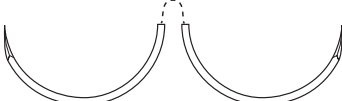
	ROUND BODIED 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
<b>2 x HR</b> mm 10 		5/0	1	75	12	Undyed	<b>BX435FUD</b>
		6/0	0,7	45	12	Undyed	<b>BX456CUD</b>
<b>2 x HR</b> mm 13 		6/0	0,7	75	12	Undyed	<b>BX456FUD</b>
		5/0	1	45	12	Undyed	<b>BX455CUD</b>
		5/0	1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






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

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

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

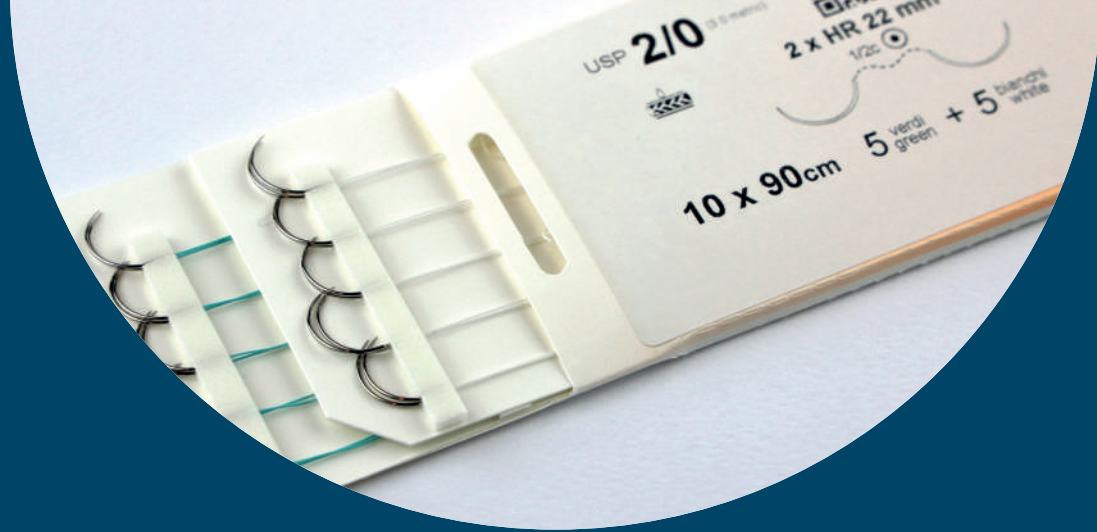


	TAPER CUT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
<b>2 x HRT</b> mm 13 		5/0	1	75	12	Undyed	<b>BX1A5FUD</b>
		4/0	1,5	75	12	Undyed	<b>BX1A4FUD</b>
<b>2 x HRT</b> mm 17 		4/0	1,5	90	12	Undyed	<b>BX684GUD</b>
		3/0	2	90	12	Undyed	<b>BX683GUD</b>
		2/0	3	90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

	TAPER CUT 3/8 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
<b>2 x DRT</b> mm 8 		7/0	0,5	60	12	Undyed	<b>BX1N7DUD</b>
		7/0	0,5	75	12	Undyed	<b>BX1N7FUD</b>
		6/0	0,7	45	12	Undyed	<b>BX1N6CUD</b>
		6/0	0,7	60	12	Undyed	<b>BX1N6DUD</b>
		6/0	0,7	75	12	Undyed	<b>BX1N6FUD</b>
		5/0	1	60	12	Undyed	<b>BX1N5DUD</b>
		5/0	1	75	12	Undyed	<b>BX1N5FUD</b>
<b>2 x DRT</b> mm 13 		7/0	0,5	75	12	Undyed	<b>BX107FUD</b>
		6/0	0,7	60	12	Undyed	<b>BX106DUD</b>
		6/0	0,7	75	12	Undyed	<b>BX106FUD</b>
		5/0	1	60	12	Undyed	<b>BX105DUD</b>
		5/0	1	75	12	Undyed	<b>BX105FUD</b>
		4/0	1,5	60	12	Undyed	<b>BX104DUD</b>
		4/0	1,5	90	12	Undyed	<b>BX104GUD</b>
<b>2 x DRT</b> mm 17 		4/0	1,5	90	12	Undyed	<b>BX114GUD</b>
		3/0	2	90	12	Undyed	<b>BX113GUD</b>
		2/0	3	90	12	Undyed	<b>BX112GUD</b>

# BIOTEX

*Non-absorbable synthetic monofilament suture*



# 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 prosthesis 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

## 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				
<b>2 x HR</b> mm 17 		3/0	2	90	36	Green	<b>PB463GG2</b>
		2/0	3	75	6 x 10	5 white + 5 green hard pledget 3x3	<b>PB462FP5</b>
<b>2 x HR</b> mm 18 		2/0	3	75	12 x 10	5 white + 5 green	<b>PB1B2FPD</b>
		2/0	3	75	6 x 10	5 white + 5 green hard pledget 3x3	<b>PB1B2FP5</b>
<b>2 x HR</b> mm 20 		4/0	1,5	90	36	Green	<b>PB474GG2</b>
		2/0	3	75	36	Green	<b>PB472FG2</b>
		2/0	3	75	12 x 10	5 white + 5 green	<b>PB472FPD</b>
		2/0	3	75	6 x 10	5 white + 5 green hard pledget 3x6	<b>PB472FP4</b>
		2/0	3	90	36	Green	<b>PB472GG2</b>
<b>2 x HR</b> mm 22 		3/0	2	90	36	Green	<b>PB483GG2</b>
		2/0	3	90	12 x 10	5 white + 5 green	<b>PB482GPD</b>
		2/0	3	90	6 x 10	5 white + 5 green hard pledget 3x6	<b>PB482GP4</b>

# 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				
	<b>2 x HR</b> mm 26	3/0	2	75	36	Green	<b>PB023FG2</b>
		2/0	3	75	36	Green	<b>PB022FG2</b>
		2/0	3	75	12 x 10	5 white + 5 green	<b>PB022FPD</b>
		2/0	3	75	6 x 10	5 white + 5 green hard pledget 3x6	<b>PB022FP4</b>
		2/0	3	90	36	Green	<b>PB022GG2</b>
		2/0	3	90	36	White	<b>PB022GW2</b>
		2/0	3	90	36	Green hard pledget 3x6	<b>PB022GG3</b>
		2/0	3	90	6 x 10	5 white + 5 green hard pledget 3x6	<b>PB022GP4</b>

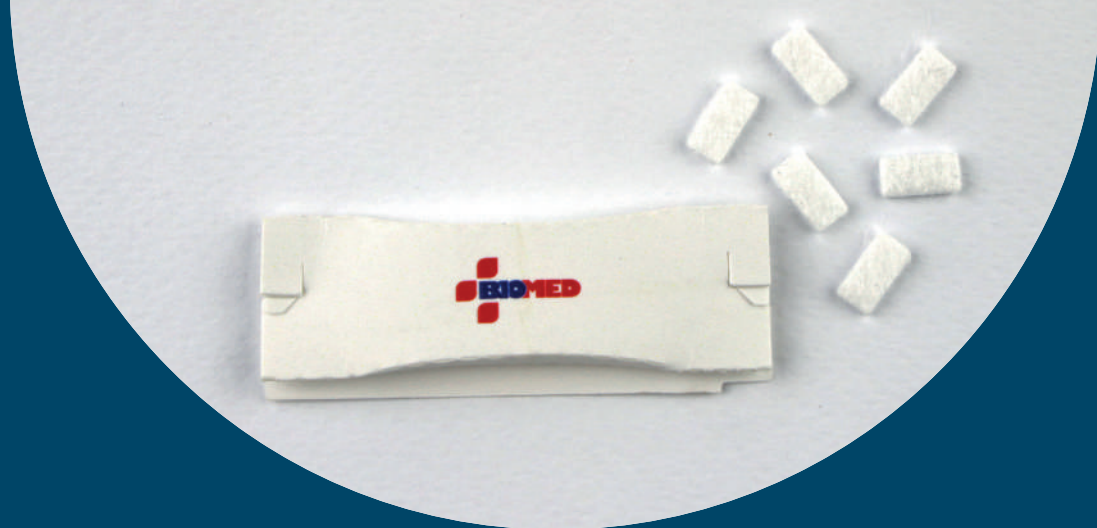
	TAPER CUT 1/2 circle 	GAUGE		THREAD length (cm)	PACK x THREADS NUMBER	SPECIFICS	CODE
		USP	EP				
	<b>2 x HRT</b> mm 17	3/0	2	75	36	White	<b>PB683FW2</b>
		2/0	3	75	6 x 10	5 white + 5 green hard pledget 3x6	<b>PB682FP4</b>
	<b>2 x HRT</b> mm 22	2/0	3	75	6 x 10	5 white + 5 green hard pledget 3x6	<b>PB702FP4</b>
		2/0	3	90	12 x 10	5 white + 5 green	<b>PB702GPD</b>
	<b>2 x HRT</b> mm 26	2/0	3	75	12 x 10	5 white + 5 green	<b>PB712FPD</b>
		2/0	3	75	6 x 10	5 white + 5 green hard pledget 4,5x9	<b>PB712FPV</b>
		2/0	3	75	6 x 10	5 white + 5 green hard pledget 3x6	<b>PB712FP4</b>
		2/0	3	90	6 x 10	5 white + 5 green hard pledget 3x6	<b>PB712GP4</b>

# POLYBIO

*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				
<b>2 x DR</b> mm 13 		5/0	1	75	36	Green hard pledget 3x3	<b>PB045FG6</b>
<b>2 x DR</b> mm 17 		4/0	1,5	75	36	Green	<b>PB064FG2</b>

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



# 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



NORMAL	THIN	SPECIFICS (mm)	PLDG. x PACK	PACK x BOX
FP0303H	FP0303HX	3x3 hard	6	36
FP0303S	FP0303SX	3x3 soft	6	36
FP0306H	FP0306HX	3x6 hard	6	36
FP0306S	FP0306SX	3x6 soft	6	36
FP0306K	FP0306KX	3x6 hard w/holes	2	24
FP0409H	FP0409HX	4,5x9 hard	6	36
FP0409S	FP0409SX	4,5x9 soft	6	36
FP0610H	FP0610HX	6x10 hard	6	36
FP0610S	FP0610SX	6x10 soft	6	36
FP0650H	FP0650HX	6x50 hard	1	24
FP0650S	FP0650SX	6x50 soft	1	24
FP0676H	FP0676HX	6x76 hard	1	24
FP0676S	FP0676SX	6x76 soft	1	24
FP2525H	FP2525HX	25x25 hard	1	24
FP2525S	FP2525SX	25x25 soft	1	24
FP5151H	FP5151HX	51x51 hard	1	24
FP5151S	FP5151SX	51x51 soft	1	24
FP1201H	FP1201HX	12x102 hard	1	12
FP1201S	FP1201SX	12x102 soft	1	12
FP5101H	FP5101HX	51x102 hard	1	12
FP5101S	FP5101SX	51x102 soft	1	12
FP0676H	FP0676HX	6x76 hard	1	12
FP0676S	FP0676SX	6x76 soft	1	12
FP0615H	FP0615HX	6x152 hard	1	12
FP0615S	FP0615SX	6x152 soft	1	12
FP0815H	FP0815HX	8x152 hard	1	12
FP0815S	FP0815SX	8x152 soft	1	12
FP1001H	FP1001HX	102x102 hard	1	12
FP1001S	FP1001SX	102x102 soft	1	12
FP1215H	FP1215HX	12x152 hard	1	12
FP1215S	FP1215SX	12x152 soft	1	12
FP2515H	FP2515HX	25x152 hard	1	12
FP2515S	FP2515SX	25x152 soft	1	12
FP1015H	FP1015HX	100x152 hard	1	6
FP1015S	FP1015SX	100x152 soft	1	6
FP1515H	FP1515HX	152x152 hard	1	6
FP1515S	FP1515SX	152x152 soft	1	6



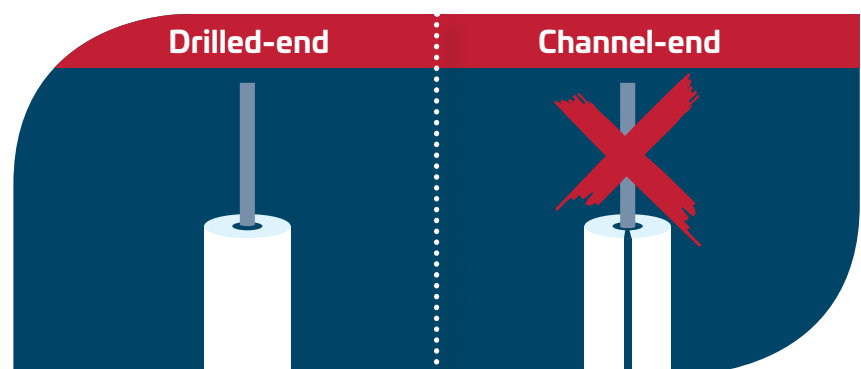
## 02 NEEDLES

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*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.**



## 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 LONG PACK

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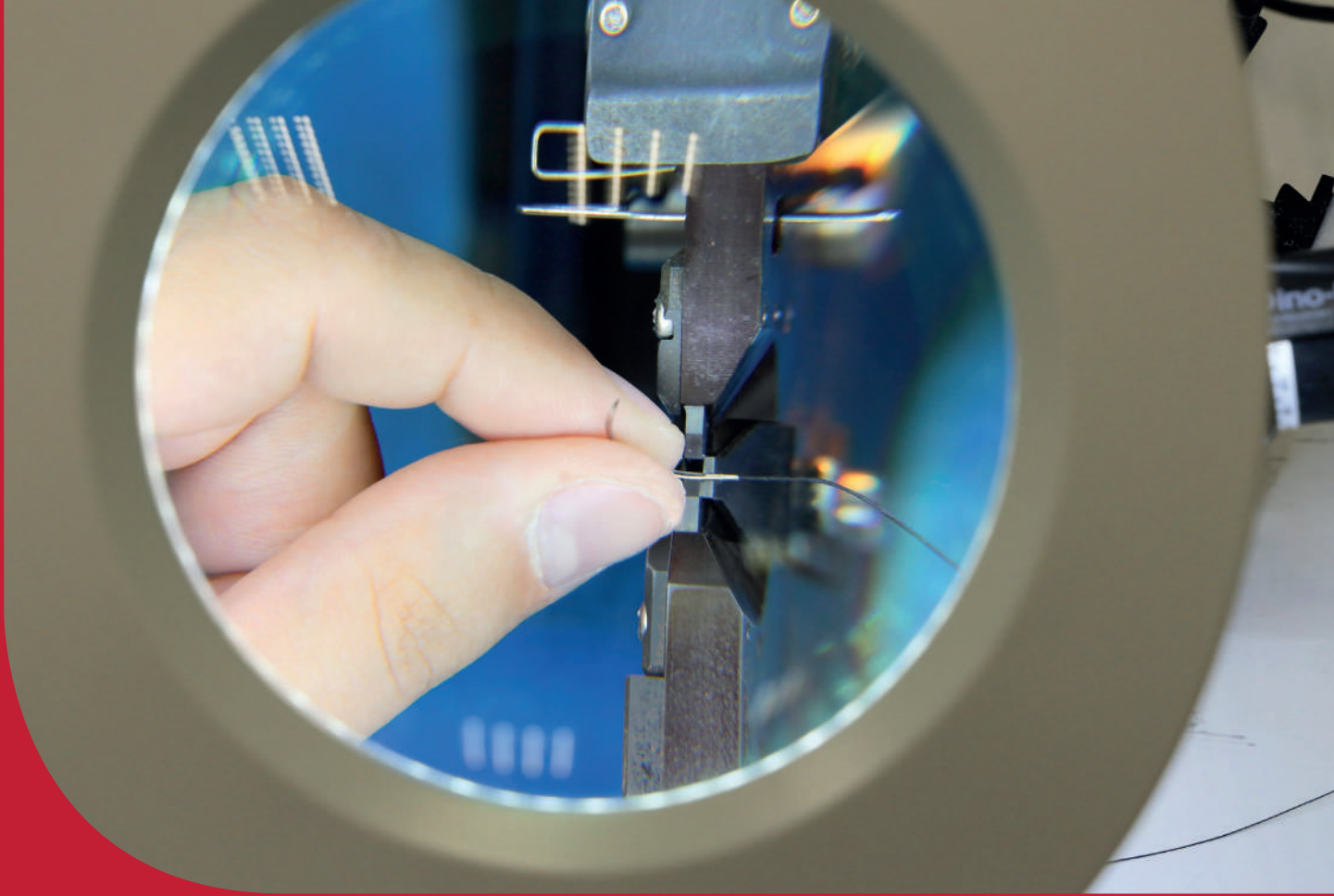


**Different types of packaging accompany our sutures** according to the specific surgery to which they are produced.

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.***

## *Notes*



# BIOMED®

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

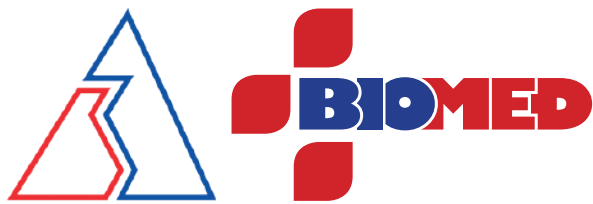
The modern production activity totally takes place in Italy, into a clean room certified by **ISO standard** and under constant and periodical cleaning parameters controls.

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.**





**BIO SUD MEDICAL SYSTEMS**  
Prodotti e sistemi per la medicina

**BIO SUD MEDICAL SYSTEMS s.r.l.**

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