

Premisut PGLAR-910

Premisut

Description

Premisut PGLAR-910 suture (Polyglactin 910), is a sterile synthetic multifilament braided fast absorbable surgical suture prepared from a co-polymer of 90% Glycolide and 10% L-lactide. Premisut PGLAR-910 suture uses a polymer material with a lower molecular weight than regular Premisut PGLA (Polyglactin-910 suture), making it fast absorbable leading to rapid loss of tensile strength after implantation. Premisut PGLAR-910 suture is available in undyed form. For added lubrication, smooth passage through tissue and easy knot tie down, Premisut PGLAR-910 suture is coated with a mixture composed of Polyglactin 370 co- polymer (30% Glycolide and 70% Lactide) and Calcium Stearate.

Indications

Premisut PGLAR-910 suture is intended for use in general soft tissue approximation where only short term wound support is required and where rapid absorption of the suture would be beneficial. Due to the rapid absorption profile, Premisut PGLAR-910 suture is useful for skin closure, particularly in paediatric surgery, episiotomies, circumcision and closure of oral mucosa. Premisut PGLAR- 910 suture is also useful for conjunctival suturing in ophthalmic surgery.

Performance

Premisut PGLAR-910 suture after implantation elicits a mild to moderate initial inflammatory reaction in tissues and is eventually replaced with an ingrowth of fibrous connective tissue. Premisut PGLAR-910 suture being absorbable in nature gets absorbed in the tissues by means of hydrolysis, during which the Polyglactin 910 co-polymer is degraded into Glycolic acid and Lactic acid which is eventually absorbed and metabolized in the body. This process of absorption initially leads to progressive loss of tensile strength, followed by a loss of mass.

Days post implantation

7 days
14 days
21 days

Tensile strength

53%
14%
0%

Total Absorption

~28~42 days

Color

Undyed



Sizes

8/0 to 2 USP

Usage Areas

General surgery, general soft tissue approximation and/or ligation, gastrointestinal, urology, orthopedic, ophthalmic, gynecology, skin closure, plastic surgery, obstetrics, peripheral nerve anastomosis, microsurgery.

Sterilization

Ethylene Oxide

Shelf Life

5 years

Packaging

Box of 12pcs / 36pcs



Premisut PGLAR-910

● ½ Circle Round bodied TAPERPOINT 

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
HR 17		5/0	1	Undyed	75	AM2L22HR1750	36
		4/0	1.5	Undyed	75	AM2L22HR1740	36
		3/0	2	Undyed	75	AM2L22HR1730	36
HR 17 PRIME NEEDLE		5/0	1	Undyed	75	AMP2L22HR1750	36
		4/0	1.5	Undyed	75	AMP2L22HR1740	36
		3/0	2	Undyed	75	AMP2L22HR1730	36
HR 22		4/0	1.5	Undyed	75	AM2L22HR2240	36
		3/0	2	Undyed	75	AM2L22HR2230	36
		2/0	3	Undyed	75	AM2L22HR2220	36
• RIBBED • RTT							
HR 22 PRIME NEEDLE		4/0	1.5	Undyed	75	AMP2L22HR2240	36
		3/0	2	Undyed	75	AMP2L22HR2230	36
		2/0	3	Undyed	75	AMP2L22HR2220	36
• RIBBED • RTT							
HR 26		4/0	1.5	Undyed	70	AM2L28HR2640	36
		3/0	2	Undyed	75	AM2L22HR2630	36
		2/0	3	Undyed	75	AM2L22HR2620	36
		0	3.5	Undyed	70	AM2L28HR2610	36
• RIBBED • RTT							

Premisut PGLAR-910

● ½ Circle Round bodied TAPERPOINT 

NEEDLE LENGTH MM			USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
HR 26 PRIME NEEDLE			4/0	1.5	Undyed	70	AMP2L28HR2640	36
			3/0	2	Undyed	75	AMP2L22HR2630	36
			2/0	3	Undyed	75	AMP2L22HR2620	36
			0	3.5	Undyed	70	AMP2L28HR2610	36
• RIBBED • RTT								
HR 30			3/0	2	Undyed	75	AM2L22HR3030	36
			2/0	3	Undyed	75	AM2L22HR3020	36
			0	3.5	Undyed	75	AM2L22HR3010	36
• RIBBED • RTT								
HR 30 PRIME NEEDLE			3/0	2	Undyed	75	AMP2L22HR3030	36
			2/0	3	Undyed	75	AMP2L22HR3020	36
			0	3.5	Undyed	75	AMP2L22HR3010	36
• RIBBED • RTT								
HR 36			2/0	3	Undyed	75	AM2L22HR3620	36
			2/0	3	Undyed	90	AM2L23HR3620	36
			0	3.5	Undyed	75	AM2L22HR3610	36
			0	3.5	Undyed	90	AM2L23HR3610	36
			1	4	Undyed	75	AM2L22HR3601	36
			1	4	Undyed	90	AM2L23HR3601	36
• RIBBED • RTT								
HR 36 PRIME NEEDLE			2/0	3	Undyed	75	AMP2L22HR3620	36
			2/0	3	Undyed	90	AMP2L23HR3620	36
			0	3.5	Undyed	75	AMP2L22HR3610	36
			0	3.5	Undyed	90	AMP2L23HR3610	36
			1	4	Undyed	75	AMP2L22HR3601	36
			1	4	Undyed	90	AMP2L23HR3601	36
• RIBBED • RTT								

Premisut PGLAR-910

● ½ Circle Round bodied TAPERPOINT 

NEEDLE LENGTH MM			USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
HR 40			2/0	3	Undyed	75	AM2L22HR4020	36
			0	3.5	Undyed	75	AM2L22HR4010	36
			0	3.5	Undyed	90	AM2L23HR4010	36
			1	4	Undyed	90	AM2L23HR4001	36
			2	5	Undyed	90	AM2L23HR4002*	36
• RIBBED • RTT *NO RTT								
HR 40 PRIME NEEDLE			2/0	3	Undyed	75	AMP2L22HR4020	36
			0	3.5	Undyed	75	AMP2L22HR4010	36
			0	3.5	Undyed	90	AMP2L23HR4010	36
			1	4	Undyed	90	AMP2L23HR4001	36
			2	5	Undyed	90	AMP2L23HR4002*	36
• RIBBED • RTT *NO RTT								
HR 48			0	3.5	Undyed	90	AM2L23HR4810	36
			1	4	Undyed	90	AM2L23HR4801	36
			2	5	Undyed	90	AM2L23HR4802	36
• RIBBED								
HR 48 PRIME NEEDLE			0	3.5	Undyed	90	AMP2L23HR4810	36
			1	4	Undyed	90	AMP2L23HR4801	36
			2	5	Undyed	90	AMP2L23HR4802	36
• RIBBED								

Premisut PGLAR-910

 ½ Circle Round bodied TAPERPOINT Ultra Plus 

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
HRP 17 PRIME NEEDLE		5/0	1	Undyed	70	AMP2L28HRP1750	36
		4/0	1.5	Undyed	70	AMP2L28HRP1740	36
		3/0	2	Undyed	70	AMP2L28HRP1730	36
HRP 22 PRIME NEEDLE		4/0	1.5	Undyed	70	AMP2L28HRP2240	36
		3/0	2	Undyed	70	AMP2L28HRP2230	36
		2/0	3	Undyed	70	AMP2L28HRP2220	36
HRP 26 PRIME NEEDLE		4/0	1.5	Undyed	70	AMP2L28HRP2640	36
		3/0	2	Undyed	70	AMP2L28HRP2630	36
		2/0	3	Undyed	70	AMP2L28HRP2620	36
HRP 36 PRIME NEEDLE		2/0	3	Undyed	90	AMP2L23HRP3620	36
		0	3.5	Undyed	90	AMP2L23HRP3610	36
		1	4	Undyed	90	AMP2L23HRP3601	36

- RIBBED
- RTT

- RIBBED
- RTT

- RIBBED
- RTT

Premisut PGLAR-910

 ½ Circle Round bodied TAPERPOINT Ultra Plus 

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
HRP 40 PRIME NEEDLE		0	3.5	Undyed	90	AMP2L23HRP4010	36
• RIBBED • RTT							
HRP 48 PRIME NEEDLE		0	3.5	Undyed	90	AMP2L23HRP4810	36
• RIBBED • RTT							

 ½ Circle Round bodied Blunt Point 

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
HRN 36 PRIME NEEDLE		2/0	3	Undyed	90	AMP2L23HRN3620	36
• RIBBED • RTT							
HRN 40 PRIME NEEDLE		1	4	Undyed	90	AMP2L23HRN4001	36
• RIBBED • RTT							

Premisut PGLAR-910

 ½ Circle Round Bodied TAPERCUT 

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
HRT 17 PRIME NEEDLE		3/0	2	Undyed	70	AMP2L28HRT1730	36
HRT 26		3/0	2	Undyed	75	AMP2L22HRT2630	36
		0	3.5	Undyed	70	AMP2L28HRT2610	36
• RIBBED • RTT							
HRT 26 PRIME NEEDLE		3/0	2	Undyed	75	AMP2L22HRT2630	36
		0	3.5	Undyed	70	AMP2L28HRT2610	36
• RIBBED • RTT							
HRT 36		2/0	3	Undyed	75	AMP2L22HRT3620	36
		2/0	3	Undyed	90	AMP2L23HRT3620	36
		0	3.5	Undyed	75	AMP2L22HRT3610	36
		0	3.5	Undyed	90	AMP2L23HRT3610	36
• RIBBED • RTT							
HRT 36 PRIME NEEDLE		2/0	3	Undyed	75	AMP2L22HRT3620	36
		2/0	3	Undyed	90	AMP2L23HRT3620	36
		0	3.5	Undyed	75	AMP2L22HRT3610	36
		0	3.5	Undyed	90	AMP2L23HRT3610	36
• RIBBED • RTT							

Premisut PGLAR-910

1/2 Circle Round Bodied TAPERCUT

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
HRT 40		2/0	3	Undyed	90	AM2L23HRT4020	36
		1	4	Undyed	90	AM2L23HRT4001	36
HRT 40 PRIME NEEDLE		2/0	3	Undyed	90	AMP2L23HRT4020	36
		1	4	Undyed	90	AMP2L23HRT4001	36
HRT 48		2	5	Undyed	90	AM2L23HRT4802	36
HRT 48 PRIME NEEDLE		2	5	Undyed	90	AMP2L23HRT4802	36

Premisut PGLAR-910

▼ ½ Circle Reverse Cutting 

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
HS 17		4/0	1.5	Undyed	45	AM2L21HS1740	36
		4/0	1.5	Undyed	75	AM2L22HS1740	36
		3/0	2	Undyed	45	AM2L21HS1730	36
		3/0	2	Undyed	75	AM2L22HS1730	36
HS 17 PRIME NEEDLE		4/0	1.5	Undyed	45	AMP2L21HS1740	36
		4/0	1.5	Undyed	75	AMP2L22HS1740	36
		3/0	2	Undyed	45	AMP2L21HS1730	36
		3/0	2	Undyed	75	AMP2L22HS1730	36
HS 22		3/0	2	Undyed	45	AM2L21HS2230	36
		2/0	3	Undyed	45	AM2L21HS2220	36
• RIBBED • RTT							
HS 22 PRIME NEEDLE		3/0	2	Undyed	45	AMP2L21HS2230	36
		2/0	3	Undyed	45	AMP2L21HS2220	36
• RIBBED • RTT							
HS 36		2/0	3	Undyed	90	AM2L23HS3620	36
• RIBBED • RTT							

Premisut PGLAR-910

▼ ½ Circle Reverse Cutting

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
HS 36 PRIME NEEDLE		2/0	3	Undyed	90	AMP2L23HS3620	36
• RIBBED • RTT							
HS 40		0	3.5	Undyed	90	AM2L23HS4010	36
		1	4	Undyed	90	AM2L23HS4001	36
• RIBBED • RTT							
HS 40 PRIME NEEDLE		0	3.5	Undyed	90	AMP2L23HS4010	36
		1	4	Undyed	90	AMP2L23HS4001	36
• RIBBED • RTT							

▼ ½ Circle Reverse Cutting – Short cutting edge (Extra Cutting)

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
XHS 8		4/0	1.5	Undyed	45	AMP2L21XHS840	36

Premisut PGLAR-910

▼ 3/8 Circle Reverse Cutting 

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
DS 12 PRIME NEEDLE		6/0	0.7	Undyed	75	AMP2L22DS1260	12
		5/0	1	Undyed	75	AMP2L22DS1250	36
		4/0	1.5	Undyed	75	AMP2L22DS1240	36
DS 16		5/0	1	Undyed	75	AM2L22DS1650	36
		4/0	1.5	Undyed	75	AM2L22DS1640	36
		3/0	2	Undyed	75	AM2L22DS1630	36
DS 16 PRIME NEEDLE		5/0	1	Undyed	75	AMP2L22DS1650	36
		4/0	1.5	Undyed	75	AMP2L22DS1640	36
		3/0	2	Undyed	75	AMP2L22DS1630	36
DS 19		5/0	1	Undyed	75	AM2L22DS1950	36
		4/0	1.5	Undyed	75	AM2L22DS1940	36
		3/0	2	Undyed	75	AM2L22DS1930	36
• RIBBED • RTT							
DS 19 PRIME NEEDLE		5/0	1	Undyed	75	AMP2L22DS1950	36
		4/0	1.5	Undyed	75	AMP2L22DS1940	36
		3/0	2	Undyed	75	AMP2L22DS1930	36
• RIBBED • RTT							

Premisut PGLAR-910

▼ 3/8 Circle Reverse Cutting

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
DS 19 fine needle PRIME NEEDLE		4/0	1.5	Undyed	45	AMP2L21DS1940FN	36
DS 24 • RIBBED • RTT		3/0	2	Undyed	75	AM2L22DS2430	36
		2/0	3	Undyed	75	AM2L22DS2420	36
DS 24 PRIME NEEDLE • RIBBED • RTT		3/0	2	Undyed	75	AMP2L22DS2430	36
		2/0	3	Undyed	75	AMP2L22DS2420	36
DS 26 • RIBBED • RTT		3/0	2	Undyed	75	AM2L22DS2630	36
		2/0	3	Undyed	75	AM2L22DS2620	36
DS 26 PRIME NEEDLE • RIBBED • RTT		3/0	2	Undyed	75	AMP2L22DS2630	36
		2/0	3	Undyed	75	AMP2L22DS2620	36

Premisut PGLAR-910

▼ 3/8 Circle Reverse Cutting 

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
DS 30		2/0	3	Undyed	75	AM2L22DS3020	36
		0	3.5	Undyed	90	AM2L23DS3010	36
		• RIBBED • RTT					
DS 30 PRIME NEEDLE		2/0	3	Undyed	75	AMP2L22DS3020	36
		0	3.5	Undyed	90	AMP2L23DS3010	36
		• RIBBED • RTT					
DS 36		2/0	3	Undyed	75	AM2L22DS3620	36
		0	3.5	Undyed	75	AM2L22DS3610	36
		• RIBBED • RTT					
DS 36 PRIME NEEDLE		2/0	3	Undyed	75	AMP2L22DS3620	36
		0	3.5	Undyed	75	AMP2L22DS3610	36
		• RIBBED • RTT					

Premisut PGLAR-910

 **3/8 Circle Reverse Extra Cutting – Long cutting edge (plastic/cosmetic)** 

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
XDS 11 PRIME NEEDLE		6/0	0.7	Undyed	45	AMP2L21XDS1160	12
		5/0	1	Undyed	45	AMP2L21XDS1150	36
XDS 13 PRIME NEEDLE		5/0	1	Undyed	45	AMP2L21XDS1350	36
		4/0	1.5	Undyed	45	AMP2L21XDS1340	36
XDS 19 PRIME NEEDLE		4/0	1.5	Undyed	75	AMP2L22XDS1940	36
		3/0	2	Undyed	45	AMP2L21XDS1930	36
		3/0	2	Undyed	75	AMP2L22XDS1930	36
• RTT							
XDS 19 fine needle PRIME NEEDLE		4/0	1.5	Undyed	45	AMP2L21XDS1940FN	36
• RTT							
XDS 24 PRIME NEEDLE		3/0	2	Undyed	45	AMP2L21XDS2430	36
		3/0	2	Undyed	70	AMP2L28XDS2430	36
		2/0	3	Undyed	70	AMP2L28XDS2420	36
• RTT							

Premisut PGLAR-910

3/8 Circle Extra Cutting – Long cutting edge (plastic/cosmetic)

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
XNS 16 PRIME NEEDLE		4/0	1.5	Undyed	70	AMP2L28XNS1640	36
		3/0	2	Undyed	75	AMP2L22XNS1630	36

3/8 Circle Round Bodied TAPERCUT

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
DRT 16 PRIME NEEDLE		3/0	2	Undyed	75	AMP2L22DRT1630	36

Straight Cutting

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
GS 48 PRIME NEEDLE		3/0	2	Undyed	75	AMP2L22GS4830	36
		2/0	3	Undyed	75	AMP2L22GS4820	36
• RIBBED							
GS 60		3/0	2	Undyed	75	AM2L22GS6030	36
• RIBBED							

Premisut PGLAR-910

▲ Straight Cutting

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
GS 60 PRIME NEEDLE		3/0	2	Undyed	75	AMP2L22GS6030	36
• RIBBED							

● Straight TAPERPOINT

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
GR 19		4/0	1.5	Undyed	70	AM2L28GR1940	36
• RIBBED • RTT							

Without needle

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
	without needle 150cm	3/0	2	Undyed	150	AM2L2-15030	36
		2/0	3	Undyed	150	AM2L2-15020	36
		0	3.5	Undyed	150	AM2L2-15010	36
		1	4	Undyed	150	AM2L2-15001	36
		2	5	Undyed	150	AM2L2-15002	36
	without needle 3 x 45cm	4/0	1.5	Undyed	3 x 45	AM2L2-3.4540	36
		3/0	2	Undyed	3 x 45	AM2L2-3.4530	36
		2/0	3	Undyed	3 x 45	AM2L2-3.4520	36
		0	3.5	Undyed	3 x 45	AM2L2-3.4510	36
		1	4	Undyed	3 x 45	AM2L2-3.4501	36