

Description

Premisut POLYESTER suture (Polyester), is a sterile synthetic multifilament braided coated non-absorbable surgical suture prepared from fine filaments of poly (ethylene terephthalate). The fine polyester fibres are braided to produce a firm suture that remains soft and pliable. Premisut POLYESTER suture is available in undyed and dyed form. Dyed suture is colored green with D&C Green No.6. For added lubrication, smooth passage through tissue and easy knot tie down, Premisut POLYESTER suture is coated with Silicon. Premisut POLYESTER suture may also be supplied with PTFE (polytetrafluoroethylene) pledgets for use as a pad between the suture and the tissue surface to increase the load bearing area.

Indications

Premisut POLYESTER suture is intended for use in general soft tissue approximation and/or ligation, including use in cardiovascular, ophthalmic and neurological tissues.

Performance

Premisut POLYESTER suture being braided enables secured knots. It is soft and pliable and very easy to handle. It elicits a minimal initial inflammatory reaction in tissues which is followed by gradual encapsulation of the suture by fibrous connective tissue. Premisut POLYESTER suture is not absorbed, nor is it subjected to degradation or weakening by the action of tissue enzymes. Due to its relative biological inertness, it is recommended for use in tissues, where the least possible suture reaction is desired.

Tensile Strength

Permanent (Exceeds USP & EP requirements)

Total Absorbption

None

Color

Green & White



Sizes

5/0 to 5 USP

Usage Areas

General surgery, skin closure, ophthalmic, oral, gastrointestinal, gynecology, plastic, microsurgery, obstetrics, neurosurgery, orthopedic, cardiovascular.

Sterilization

Ethylene Oxide

Shelf Life

5 years

Packaging

Box of 12pcs / 36pcs



Premisut POLYESTER

● ½ Circle Round bodied TAPERPOINT 

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
HR 17		5/0	1	Green	60	AM856HR1750	12
		3/0	2	Green	60	AM856HR1730	12
HR 17 PRIME NEEDLE		5/0	1	Green	60	AMP856HR1750	12
		3/0	2	Green	60	AMP856HR1730	12
2 x HR 17 PRIME NEEDLE		3/0	2	Green & White	10 x 75 (5 Green & 5 White)	AMP882HR1730.10-2	6
		2/0	3	Green	90	AMP853HR1720-2	12
2 x HR 20 PRIME NEEDLE		4/0	1.5	Green	75	AMP852HR2040-2	12
		2/0	3	Green	75	AMP852HR2020-2	12
		2/0	3	Green & White	10 x 75 (5 Green & 5 White)	AMP882HR2020.10-2	6
• RIBBED							
HR 26 PRIME NEEDLE		4/0	1.5	Green	75	AMP852HR2640	12
		3/0	2	Green	75	AMP852HR2630	12
• RIBBED • RTT							

Premisut POLYESTER

● ½ Circle Round bodied TAPERPOINT 

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
HR 26		2/0	3	Green	75	AM852HR2620	12
• RIBBED • RTT							
2 x HR 26 PRIME NEEDLE		3/0	2	Green	100	AMP857HR2630-2	12
		2/0	3	Green	90	AMP853HR2620-2	12
• RIBBED							
HR 30 PRIME NEEDLE		3/0	2	Green	75	AMP852HR3030	12
		2/0	3	Green	75	AMP852HR3020	12
		0	3.5	Green	75	AMP852HR3010	12
• RIBBED • RTT							
HR 36		0	3.5	Green	75	AM852HR3610	12
• RIBBED • RTT							
HR 40		1	4	Green	75	AM852HR4001	12
		2	5	Green	75	AM852HR4002	12
• RIBBED • RTT							

Premisut POLYESTER

 **1/2 circle round bodied TAPERCUT** 

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
2 x HRT 17 PRIME NEEDLE		5/0	1	Green	90	AMP853HRT1750-2	12
		4/0	1.5	Green	90	AMP853HRT1740-2	12
		4/0	1.5	White	90	AMP873HRT1740-2	12
		2/0	3	White	90	AMP873HRT1720-2	12
		2/0	3	Green	90	AMP853HRT1720-2	12
		2/0	3	Green & White	10 x 75 (5 Green & 5 White)	AMP882HRT1720.10-2	6
		2/0	3	Green	4 x 90	AMP853HRT1720.4-2	12
2 x HRT 26 PRIME NEEDLE		2/0	3	Green & White	10 x 75 (5 Green & 5 White)	AMP 882HRT2620.10-2	6
• RIBBED							
2 x HRT 26		3/0	2	Green	90	AM853HRT2630-2	12
		2/0	3	White	90	AM873HRT2620-2	12
		2/0	3	Green	90	AM853HRT2620-2	12
		0	3,5	Green	90	AM853HRT2610-2	12
• RIBBED							

Premisut POLYESTER

 1/2 circle round bodied TAPERCUT 

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
2 x HRT 26 PRIME NEEDLE		3/0	2	Green	90	AMP853HRT2630-2	12
		2/0	3	White	90	AMP873HRT2620-2	12
		2/0	3	Green	90	AMP853HRT2620-2	12
		0	3,5	Green	90	AMP853HRT2610-2	12
		2/0	3	Green	4 x 90	AMP853HRT2620.4-2	12
• RIBBED							
2 x HRT 36 PRIME NEEDLE		2/0	3	Green	90	AMP853HRT3620-2	12
• RIBBED							
HRT 40		2	5	Green	75	AM852HRT4002	12
• RIBBED • RTT							
HRT 40 Heavy PRIME NEEDLE		3/0	2	Green	75	AMP852HRT4030H	12
• RIBBED • RTT • HEAVY NEEDLE							
HRT 45 PRIME NEEDLE		2	5	Green	4 x 75	AMP852HRT4502.4*	12
		0	3.5	Green	75	AMP852HRT4510	12
• RIBBED • RTT *NO RTT							

Premisut POLYESTER

1/2 circle round bodied TAPERCUT

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
HRT 55 PRIME NEEDLE		5	7	Green	4 x 75	AMP852HRT5505H.4	12
		5	7	Green	90	AMP853HRT5505H	12
		• RIBBED					

1/2 circle Reverse Cutting

NEEDLE LENGTH MM			USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
HS 22			2/0	3	Green	75	AM852HS2220	12
			0	3.5	Green	75	AM852HS2210	12
			1	4	Green	75	AM852HS2201	12
			• RIBBED • RTT					
HS 22 PRIME NEEDLE			2/0	3	Green	75	AMP852HS2220	12
			0	3.5	Green	75	AMP852HS2210	12
			1	4	Green	75	AMP852HS2201	12
			• RIBBED • RTT					

3/8 Circle Reverse Cutting

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
DS 16		6/0	0.7	Green	45	AM851DS1660	12
		5/0	1	Green	75	AM852DS1650	12
		4/0	1.5	Green	75	AM852DS1640	12
		3/0	2	Green	75	AM852DS1630	12

Premisut POLYESTER

▼ 3/8 Circle Reverse Cutting 

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
DS 16 PRIME NEEDLE		6/0	0.7	Green	45	AMP851DS1660	12
		5/0	1	Green	75	AMP852DS1650	12
		4/0	1.5	Green	75	AMP852DS1640	12
		3/0	2	Green	75	AMP852DS1630	12
DS 19		5/0	1	Green	45	AM851DS1950	12
		4/0	1.5	Green	75	AM852DS1940	12
		4/0	1.5	White	45	AM871DS1940	12
		3/0	2	Green	75	AM852DS1930	12
DS 19 PRIME NEEDLE		5/0	1	Green	45	AMP851DS1950	12
		4/0	1.5	Green	75	AMP852DS1940	12
		4/0	1.5	White	45	AMP871DS1940	12
		3/0	2	Green	75	AMP852DS1930	12
DS 24		3/0	2	Green	75	AM852DS2430	12
		2/0	3	Green	75	AM852DS2420	12
DS 24 PRIME NEEDLE		3/0	2	Green	75	AMP852DS2430	12
		2/0	3	Green	75	AMP852DS2420	12

Premisut POLYESTER

▼ 3/8 Circle Reverse Cutting

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
DS 26		2/0	3	Green	45	AM851DS2620	12
• RIBBED • RTT							
DS 26 PRIME NEEDLE		2/0	3	Green	45	AMP851DS2620	12
• RIBBED • RTT							
DS 30		2/0	3	Green	75	AM852DS3020	12
		0	3.5	Green	75	AM852DS3010	12
		1	4	Green	75	AM852DS3001	12
• RIBBED • RTT							
DS 30 PRIME NEEDLE		2/0	3	Green	75	AMP852DS3020	12
		0	3.5	Green	75	AMP852DS3010	12
		1	4	Green	75	AMP852DS3001	12
• RIBBED • RTT							
DS 36		0	3.5	Green	75	AM852DS3610	12
• RIBBED • RTT							

Premisut POLYESTER

▼ 3/8 Circle Reverse Cutting

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
DS 36 PRIME NEEDLE		0	3.5	Green	75	AMP852DS3610	12
• RIBBED • RTT							

● 3/8 Circle Round bodied TAPERPOINT

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
2 x DR 13		5/0	1	Green	75	AMP852DR1350-2	12
2 x DR 13 PRIME NEEDLE		4/0	1.5	Green	75	AMP852DR1340-2	12

▼ 3/8 circle round bodied TAPERCUT

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
2 x DRT 17 PRIME NEEDLE		3/0	2	White	75	AMP872DRT1730-2	12
		3/0	2	Green	75	AMP852DRT1730-2	12
		2/0	3	Green & White	10 x 90 (5 Green & 5 White)	AMP883DRT1720.10-2	6

Premisut POLYESTER

3/8 circle round bodied TAPERCUT

NEEDLE LENGTH MM			USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
2 X DRT 25 PRIME NEEDLE			4/0	1.5	White	45	AMP871DRT2540-2	12
			2/0	3	Green	90	AMP853DRT2520-2	12
			2/0	3	Green & White	10 x 90 (5 Green & 5 White)	AMP883DRT2520.10-2	6
• RIBBED								

Straight Cutting

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
GS 60		2/0	3	Green	75	AM852GS6020	12
• RIBBED							
GS 60 PRIME NEEDLE		2/0	3	Green	75	AMP852GS6020	12
• RIBBED							

1/4 Circle MICROPOINT SPATULA

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
2 x VSP 8 PRIME NEEDLE		5/0	1	White	45	AMP871VSP850-2	12
		5/0	1	Green	45	AMP851VSP850-2	12
		4/0	1.5	White	45	AMP871VSP840-2	12

Premisut POLYESTER

1/2 Circle MICROPOINT SPATULA

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
2 x HSP 8 PRIME NEEDLE		5/0	1	White	45	AMP871HSP850-2	12
		5/0	1	Green	45	AMP851HSP850-2	12

3/8 Circle MICROPOINT SPATULA

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
2 x DSP 8		5/0	1	Green	45	AMP851DSP850-2	12

Without needle

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
without needle 180cm		1	4	Green	180	AM85-18001	12
		2	5	Green	180	AM85-18002	12
without needle 13 x 60cm		3/0	2	Green	13 x 60	AM85-13.6030	12
		2/0	3	Green	13 x 60	AM85-13.6020	12
		0	3.5	Green	13 x 60	AM85-13.6010	12