

Premisut PDO Barbed

Premisut

Description

Premisut PDO Barbed (Polydioxanone Knotless Tissue-Closure Device), is comprised of barbed dyed Polydioxanone suture material, armed with a surgical needle on one end and end stopper at the other end. The Premisut PDO Barbed is oriented in one direction to allow for tissue approximation without the need to tie surgical knots. Premisut PDO Barbed is consisting of dyed (violet) polyester, poly(p-dioxanone). The empirical molecular formula of which is $(C_4H_6O_3)_X$. The pigment for the violet dye is D&C Violet No. 2.

Indications

Premisut PDO Barbed is indicated for use in soft tissue approximation where use of Polydioxanone absorbable sutures is appropriate.

Performance

The two characteristics of Premisut PDO Barbed, tensile strength retention & absorption rate (loss of mass), are formulated to minimize the variability of these characteristics and to provide wound support through the critical wound healing period and an extended healing period.

Days post implantation

14 days
28 days
42 days

Tensile strength

75%
65%
55%

Total Absorption

~180~220 days

Color

Violet



Sizes

4/0 to 1 USP

Sterilization

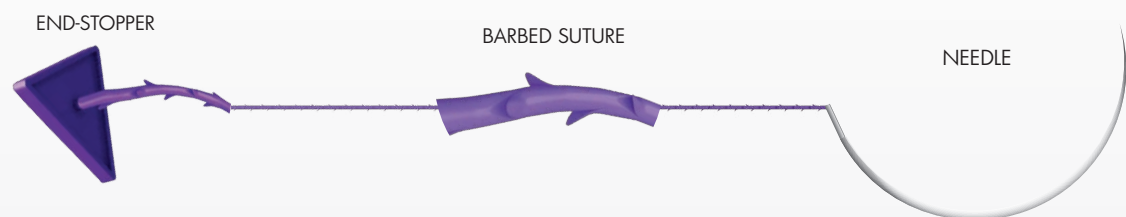
Ethylene Oxide

Shelf Life

5 years

Packaging

Box of 12pcs



Premisut PDO BARBED

● ½ Circle Round bodied TAPERPOINT 

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
HR 13 PRIME NEEDLE		4/0	1.5	Violet	15	AMP4B19HR1740	12
		4/0	1.5	Violet	30	AMP4B14HR1740	12
		3/0	2	Violet	15	AMP4B19HR1730	12
		3/0	2	Violet	30	AMP4B14HR1730	12
HR 22 PRIME NEEDLE		3/0	2	Violet	15	AMP4B19HR2230	12
		2/0	3	Violet	30	AMP4B14HR2220	12
• RIBBED							
HR 26 PRIME NEEDLE		4/0	1.5	Violet	15	AMP4B19HR2640	12
		3/0	2	Violet	15	AMP4B19HR2630	12
		3/0	2	Violet	45	AMP4B11HR2630	12
		2/0	3	Violet	15	AMP4B19HR2620	12
		2/0	3	Violet	45	AMP4B11HR2620	12
		0	3.5	Violet	45	AMP4B11HR2620	12
• RIBBED							
HR 36 PRIME NEEDLE		3/0	2	Violet	30	AMP4B14HR3630	12
		3/0	2	Violet	45	AMP4B11HR3630	12
		2/0	3	Violet	15	AMP4B19HR3620	12
		2/0	3	Violet	30	AMP4B14HR3620	12
		2/0	3	Violet	60	AMP4B16HR3620	12
		0	3.5	Violet	15	AMP4B19HR3610	12
		0	3.5	Violet	30	AMP4B14HR3610	12
		0	3.5	Violet	45	AMP4B11HR3610	12
		1	4	Violet	45	AMP4B11HR3601	12
• RIBBED							

Premisut PDO BARBED

● ½ Circle Round bodied TAPERPOINT

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
HR 40 PRIME NEEDLE		0	3.5	Violet	30	AMP4B14HR4010	12
		0	3.5	Violet	45	AMP4B11HR4010	12
		1	4	Violet	45	AMP4B11HR4001	12
• RIBBED							
HR 48 PRIME NEEDLE		0	3.5	Violet	45	AMP4B11HR4810	12
		1	4	Violet	45	AMP4B11HR4801	12
• RIBBED							

○ 1/2 Circle Round bodied Blunt Point

PCS/BOX		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
HRN 36 PRIME NEEDLE		1	4	Violet	45	AMP4B11HRN3601	12
• RIBBED							
HRN 48 PRIME NEEDLE		1	4	Violet	45	AMP4B11HRN4801	12
• RIBBED							

Premisut PDO BARBED

1/2 circle round bodied TAPERCUT

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
HRT 26 PRIME NEEDLE		2/0	3	Violet	15	AMP4B19HRT2620	12
		2/0	3	Violet	30	AMP4B14HRT2620	12
• RIBBED							
HRT 36 PRIME NEEDLE		0	3.5	Violet	30	AMP4B14HRT3610	12
• RIBBED							

1/2 circle Reverse Cutting

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
HS 26 PRIME NEEDLE		0	3.5	Violet	45	AMP4B11HS2610	12
		1	4	Violet	45	AMP4B11HS2601	12
• RIBBED							
HS 36 PRIME NEEDLE		0	3.5	Violet	45	AMP4B11HS3610	12
		1	4	Violet	45	AMP4B11HS3601	12
• RIBBED							

Premisut PDO BARBED

▼ 3/8 Circle Reverse Cutting

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
DS 19 PRIME NEEDLE		3/0	2	Violet	45	AMP4B11DS1930	12
• RIBBED							
DS 24 PRIME NEEDLE		3/0	2	Violet	45	AMP4B11DS2430	12
• RIBBED							
DS 26 PRIME NEEDLE		3/0	2	Violet	45	AMP4B11DS2630	12
• RIBBED							

▲ Straight Cutting

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
GS 50 PRIME NEEDLE		3/0	2	Violet	45	AMP4B11GS5030	12
• RIBBED							

 Straight needle Round bodied TAPERPOINT

● 5/8 Circle Round bodied TAPERPOINT 

 **5/8 Circle Round bodied TAPERPOINT** 

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
2 x DS 19 PRIME NEEDLE		4/0	1.5	Violet	15	AMP4B19DS1940-2	12
		4/0	1.5	Violet	30	AMP4B14DS1940-2	12
• RIBBED							

Premisut PDO BARBED

● 5/8 Circle Round bodied TAPERPOINT

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
2 x DS 26 PRIME NEEDLE		3/0	2	Violet	30	AMP4B14DS2630-2	12
		2/0	3	Violet	30	AMP4B14DS2620-2	12
		2/0	3	Violet	60	AMP4B16DS2620-2	12
• RIBBED							

◐ 3/8 Circle Round Bodied TAPERCUT

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
2 x DRT 26 PRIME NEEDLE		4/0	1.5	Violet	30	AMP4B14DRT2640-2	12
• RIBBED							

● 1/2 Circle Round Bodied TAPERPOINT

NEEDLE LENGTH MM		USP	EP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
2 x HR 26 PRIME NEEDLE		2/0	3	Violet	30	AMP4B14HR2620-2	12
		• RIBBED					
2 x HR 36 PRIME NEEDLE		2/0	3	Violet	15	AMP4B19HR3620-2	12
		2/0	3	Violet	30	AMP4B14HR3620-2	12
		2/0	3	Violet	60	AMP4B16HR3620-2	12
		0	3.5	Violet	30	AMP4B14HR3610-2	12
		• RIBBED					