

Description

Premisut UHMWPE suture (UHMWPE), is a sterile synthetic multifilament braided non-absorbable surgical suture prepared from fibers of Ultra-High Molecular Weight Polyethylene. The braided suture is made up of dyed and undyed fibers of ultra-high molecular weight polyethylene. Dyed fibres are black in colour, dyed with carbon black. Premisut UHMWPE suture is also available as a flat/tape braided suture; and flat and round braided suture construct, with width range of 1mm to 6mm.

Indications

Premisut UHMWPE suture is intended for use in soft tissue approximation and/or ligation. These sutures may be incorporated, as components, into surgeries where constructs including those with allograft or autografts tissues are used for repair.

Performance

Premisut UHMWPE suture being braided enables secured knots. It elicits a minimal initial inflammatory reaction in tissues which is followed by gradual encapsulation of the suture by fibrous connective tissue. Premisut UHMWPE suture is not absorbed, nor is it subjected to degradation or weakening by the action of tissue enzymes.

Tensile Strength

Permanent (Exceeds USP & EP requirements)

Total Absorbption

Permanent

Color

White & Black



Sizes

2/0 to 5 USP

Usage Areas

ACL/PCL Reconstruction, Meniscus Repair, Rendon Repairs, Rotator Cuff Repair, Tension Band Fixation of Transverse Patellar Fractures and Bone Graft Harvesting.

Sterilization

Ethylene Oxide

Shelf Life

5 years

Packaging

Box of 12pcs



Premisut UHMWPE

● ½ Circle Round bodied TAPERPOINT

NEEDLE LENGTH MM		USP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
HR 17 PRIME NEEDLE		2/0	White & Black	45	AMPPE1HR1720	12
		2/0	White & Black	90	AMPPE3HR1720	12
• RIBBED						
HR 26 PRIME NEEDLE		2	White & Black	45	AMPPE1HR2602	12
		2	White & Black	90	AMPPE3HR2602	12
• RIBBED						

▼ 1/2 circle round bodied TAPERCUT

NEEDLE LENGTH MM		USP	COLOUR	THREAD LENGTH CM	ATLAS REF	PCS/BOX
HRT 45 PRIME NEEDLE		5	White & Black	45	AMPPE1HRT4505	12
		5	White & Black	90	AMPPE3HRT4505	12
• RIBBED						