

SYNTHETIC ABSORBABLE SURGICAL SUTURES

POLYDIOXANONE - MONOFILAMENT SUTURE






Polydioxanone suture provides wound support for longer period as compared to other synthetic absorbable sutures. This suture offers far superior tensile strength.

Virtues : Provides wound support for longer periods up to 50 days
 Offers far superior tensile strength and outstanding pliability
 Its monofilament structure provides good handling properties and excellent knot security.
 Absorption is by simple hydrolysis within 180 days from implantation day. Absorption is reliable and predictable.

Material : Polydioxanone suture is made from polymerizing para dioxanone monomer and is available in violet colour for easy identification

Tissue Reaction : Minimal tissue reaction

Applications : Ideal suture for use in general orthopaedic surgery, gastro intestinal tract, sheath closure, paediatric cardiovascular surgery, sub cuticular and general surgery.

NEEDLE LENGTH	NEEDLE DESCRIPTION	SUTURE LENGTH	SUTURE SIZE IN USP		
			3.0	1-0	1
	1/2 Circle Round Bodied	70 cm	FS9237		
	1/2 Circle Round Bodied	70 cm		FS 9254	
	1/2 Circle Round Bodied	90 cm		FS 9371	FS 9248
	1/2 Circle Round Bodied	150 cm			FS 9262
	1/2 Circle Reverse Cutting	90 cm Loop			FS 9374