

# DemeBOND™

Polyester Sutures - (Coated)

## DemeTECH'S Polyester Sutures



DemeTECH'S Polyester suture is a non-absorbable, sterile, surgical suture composed of Poly (ethylene terephthalate). DemeTECH uniformly coats its Polyester sutures, providing an improvement in the physical properties of the suture. High quality materials, combined with precise loading mechanisms, neatly aligns the contours of post-operative suture fragments in the tissue. Polyester Suture with and without needles is indicated for use in general soft tissue approximation and/or ligation, including use in orthotopic procedures. Product is intended for long term use over 90 days. This product is not intended to be used on the heart or with the central circulatory and central nervous systems.

### Characteristics of DemeTECH's Polyester Sutures

- Coated Polyester allows for an easier passage of the loaded suture through the tissue allowing for smoother passage and less trauma.
- It provides for minimal breakage, and the stimulates the need to remove suturing suture fragments postoperatively.
- Provides excellent stability (resorbable).
- Excellent handling features & smooth tie-down properties.
- No significant change in tensile strength even in tissue in vivo.
- Good for good stability in the surgical arena.

**Indefinite**

Tensile Strength

**Multifilament**



Material

**Non Absorbable**

Suture

Absorption Profile

## CODES DemeBOND™

### By Needle

Needle Length	Needle Code	Color	Needle Length	1	2	3	4	5	25	30	40	50
	001	Blue	0.5mm						Resorbable			
			0.6mm						Resorbable	Resorbable	Resorbable	Resorbable
			0.7mm			Resorbable	Resorbable	Resorbable	Resorbable	Resorbable	Resorbable	Resorbable
			0.8mm						Resorbable			

### CC (CC Code) (CC00001)

Needle Length	Needle Code	Color	Needle Length	15	20	30
	001	Blue	0.5mm	Resorbable	Resorbable	Resorbable
			0.6mm	Resorbable	Resorbable	Resorbable

### Conventional Suture (CC Code) (CC00002)

Needle Length	Needle Code	Color	Needle Length	20	30	40
	001	Blue	0.5mm	Resorbable	Resorbable	Resorbable
			0.6mm	Resorbable	Resorbable	Resorbable

### Conical Cutting (CC Code)

Needle Length	Needle Code	Color	Needle Length	1	20
	001	Blue	0.5mm	Resorbable	Resorbable
			0.6mm	Resorbable	Resorbable

### Conical Cutting (CC Code)

Needle Length	Needle Code	Color	Needle Length	1	20
	001	Blue	0.5mm	Resorbable	Resorbable
			0.6mm	Resorbable	Resorbable

### Excisional Point Reverse Cutting (CC Code)

Needle Length	Needle Code	Color	Needle Length	20
	001	Blue	0.5mm	Resorbable
			0.6mm	Resorbable

### Excisional Point Reverse Cutting (CC Code)

Needle Length	Needle Code	Color	Needle Length	20
	001	Blue	0.5mm	Resorbable
			0.6mm	Resorbable

### Excisional Point Reverse Cutting (CC Code)

Needle Length	Needle Code	Color	Needle Length	20
	001	Blue	0.5mm	Resorbable
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### Excisional Point Reverse Cutting (CC Code)

Needle Length	Needle Code	Color	Needle Length	20
	001	Blue	0.5mm	Resorbable
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Needle Length	Needle Code	Color	Needle Length	20
	001	Blue	0.5mm	Resorbable
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