



### **Nylon Monofilament**



#### **DemeTECH's Nylon Sutures**







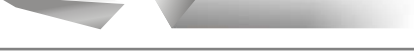



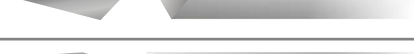







DemeTECH's Nylon suture is a non-absorbable, sterile surgical suture composed of the long chain aliphatic polymers Nylon 6 and Nylon 6.6. DemeTECH's Nylon sutures are available in either black or blue, dyed with FDA listed dye(s). DemeTECH's Nylon sutures elicit minimal inflammatory reaction in tissue. This process is usually followed by gradual encapsulation of the suture by fibrous connective tissue. While DemeTECH's Nylon is not absorbed, progressive hydrolysis may cause a gradual loss of up to 20% in its tensile strength each year. DemeTECH's Nylon sutures are indicated for use in general soft tissue approximation and/or ligation, including use in cardiovascular, ophthalmic, and neurological procedures.

#### **Distinctive Characteristics of DemeTECH's Nylon Sutures:**

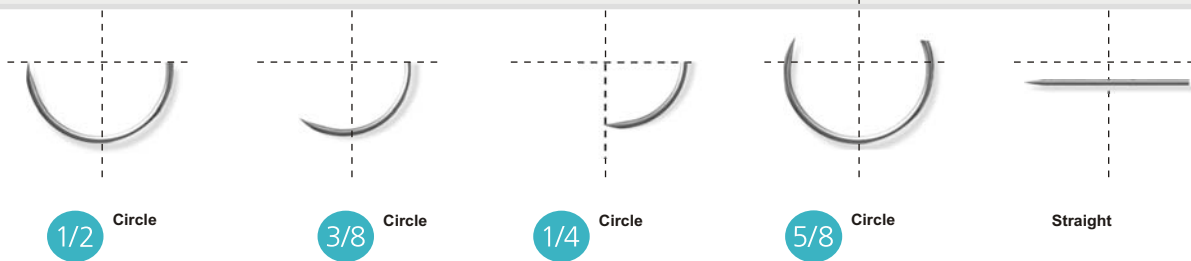
- Easy passage through tissues due to its low frictional coefficient.
- Minimal tissue reactivity.
- Excellent elasticity.
- Exceptional for skin closures.
- Small USP sizes are designed specifically for microsurgical and ophthalmic procedures.

# TECHNICAL SPECIFICATIONS

## Needle Type

Needle Shape	Point Type	Symbol
	Round Bodied	
	Curved Cutting	
	Reverse Cutting	
	Reverse Cutting Prime	
	Taper Cutting	
	Micro-point Reverse Cutting	
	Micro-point Spatula Curved	
	CSU Spatula	
	SBR Spatula	

## Needle Curvature



## Suture Materials



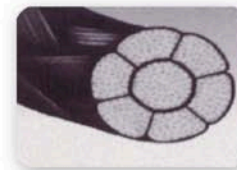
Polyglycolic Acid



Chromic Catgut



Plain catgut



Silk (Braided)



Nylon



Polypropylene



Polyester (Braided)



Stainless Steel