



### Rapid Absorbable



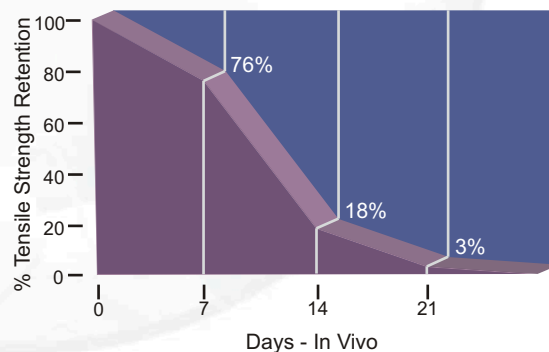
#### DemeTECH's Rapid Absorbable Sutures

DemeTECH's Rapid Absorbable suture is a synthetic, absorbable, sterile, surgical suture composed of a glycolide acid. DemeTECH's Rapid Absorbable has been found to be nonantigenic and nonpyrogenic, eliciting only minimal tissue reactivity during the absorption process. Due to a lower molecular weight, relative to DemeTECH's PGA or Polyglactin 910, DemeTECH's Rapid Absorbable is able to achieve a faster absorption period than other synthetic absorbable sutures. DemeTECH's Rapid Absorbable sutures are available violet and colorless.

#### Distinctive Characteristics of DemeTECH's Rapid Absorbable Sutures:







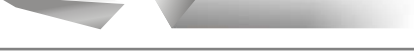



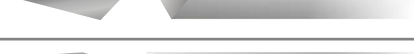







- DemeTECH's Rapid Absorbable sutures give the best characteristics of both natural and synthetic sutures, allowing for the low infection rate of a synthetic suture, while providing the quick absorption and high tensile strength of collagen sutures (Catguts).
- Rapid Absorbable is coated to allow for smooth passage through tissue.
- Clinical trials have shown that after two weeks, only about 18% of DemeTECH's Rapid Absorbable initial strength remained.
- At three weeks, only approximately 3% of DemeTECH's Rapid Absorbable linear tensile strength remained.

Rapid Absorbable Suture Strength Retained

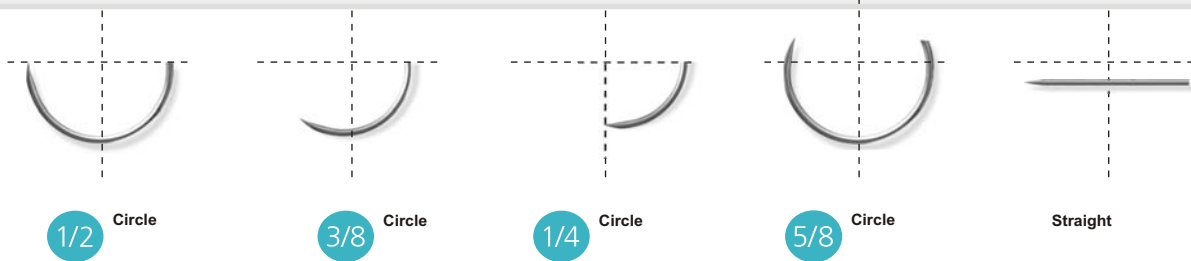


# TECHNICAL SPECIFICATIONS

## 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



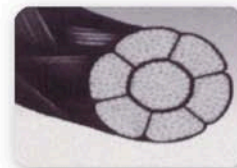
Polyglycolic Acid



Chromic Catgut



Plain catgut



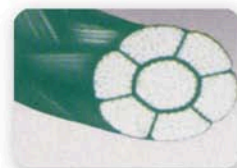
Silk (Braided)



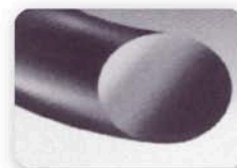
Nylon



Polypropylene



Polyester (Braided)



Stainless Steel