



DemeTECH® Sutures

Polyglactin 910



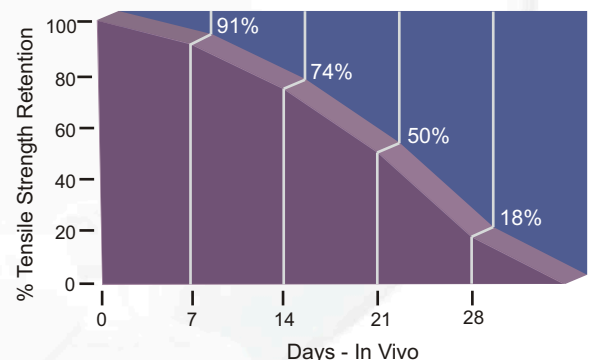
DemeTECH's Polyglactin 910 SUTURES

DemeTECH's Polyglactin 910 suture is a synthetic absorbable, sterile, surgical suture composed of copolymers made from 90% glycolide and 10% L-lactide. The chemical formula of DemeTECH's Polyglactin 910 is $(C_2H_2O_2)_m(C_3H_4O_2)_n$. Clinical trials have shown that after two weeks, approximately 74% of DemeTECH's Polyglactin 910 initial strength remained. At four weeks, approximately 18% of DemeTECH's Polyglactin 910 linear tensile strength remained. DemeTECH's Polyglactin 910 has found to be nonantigenic and nonpyrogenic, eliciting only mild tissue reactivity during the absorption process. DemeTECH's Polyglactin 910 sutures are available violet and colorless.

Distinctive Characteristics of DemeTECH's Polyglactin 910 Sutures:







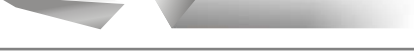



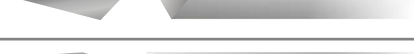







- Polyglactin 910 is coated in order to create a smoother synthetic absorbable suture that will pass through tissue readily.
- After 3 weeks post operation, in clinical trials, DemeTECH's Polyglactin 910 sutures still maintain approximately 50% of their tensile strength.
- Coated Polyglactin 910 sutures facilitate:
 - Easy tissue passage
 - Precise knot placement
 - Smooth tie down
 - A decreased tendency to irritate the tissue
 - Greater tensile strength
 - A longer absorption period

Polyglactin 910 Suture Strength Retained

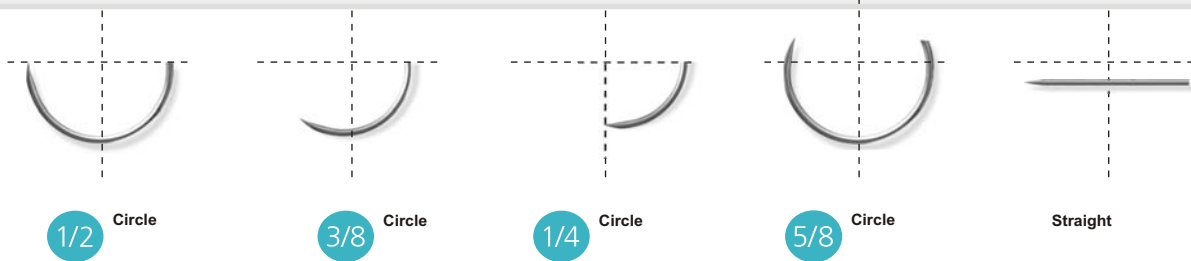


TECHNICAL SPECIFICATIONS

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



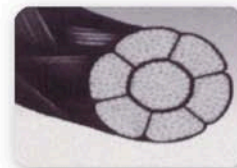
Polyglycolic Acid



Chromic Catgut



Plain catgut



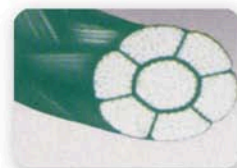
Silk (Braided)



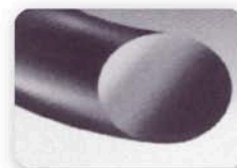
Nylon



Polypropylene



Polyester (Braided)



Stainless Steel