

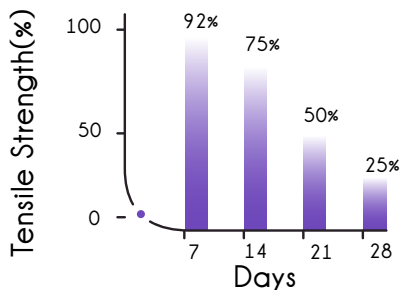
DemeCRYL™



Polyglactin 910 Suture

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 75% of DemeTECH's Polyglactin 910 initial strength remained. At four weeks, approximately 25% of DemeTECH's Polyglactin 910 linear tensile strength remained. DemeTECH's Polyglactin 910 has found to be nonantigenic and eliciting only mild tissue reactivity during the absorption process. DemeTECH's Polyglactin 910 sutures are available violet and colorless.



Tensile Strength

Multifilament



Violet

Colorless

Material

Complete Absorption

56 ▶ 70 Days

Absorption Profile

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.
- Coated Polyglactin 910 sutures facilitate:
 - Easy tissue passage
 - Precise knot placement
 - Smooth tie down
 - A decreased tendency to irritate tissue
- Greater tensile strength
- A longer absorption period
- After 3 weeks post operation, in clinical trials, DemeTECH's Polyglactin 910 sutures still maintain approximately 50% of their tensile strength.