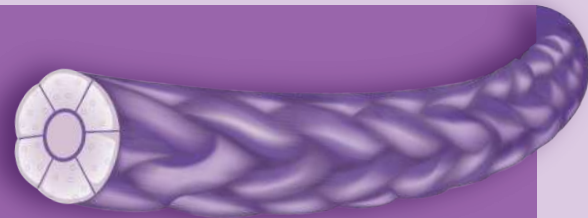


DemeQUICK™

Rapid Absorbable Suture

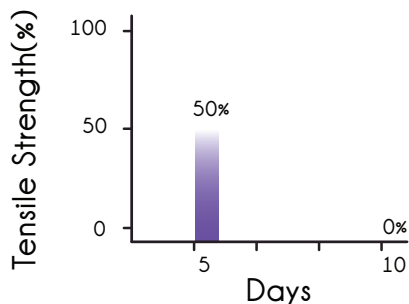
DemeTech's Rapid Absorbable Sutures



DemeTech's Rapid Absorbable suture is a synthetic, absorbable, sterile, surgical suture composed of copolymers made from 90% glycolide and 10% L-lactide. DemeTech's Rapid Absorbable has been found to be nonantigenic, 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. The absorption time for Rapid Absorbable is 42 to 56 days. DemeTech's Rapid Absorbable sutures are available violet and colorless.

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 5 days post implantation, 50% of DemeTech's Rapid absorbable initial strength remained. At 10-14 days post implantation, approximately 0% of DemeTech's Rapid Absorbable linear tensile strength remained.



Tensile Strength

Multifilament



Violet

Colorless

Material

Complete Absorption

42 Days

Absorption Profile