

# DemeSORB™

Polyglycolic Acid Suture

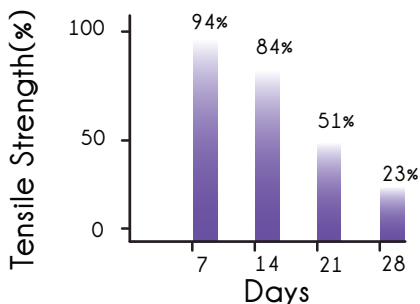
## DemeTech's PGA Sutures



Sutures by DemeTech - Polyglycolic Acid suture is a synthetic, absorbable, sterile, surgical suture composed of 100% glycolide. DemeTech's Polyglycolic Acid Sutures are available in either violet or colorless. The chemical formula of DemeTech's PGA is  $(C_2H_2O_2)_n$ . Clinical trials have shown that after two weeks, approximately 84% of DemeTech's PGA initial strength remained. At four weeks, approximately 23% of DemeTech's PGA linear tensile strength remained. Sutures by DemeTech - Polyglycolic Acid Suture has been found to be nonantigenic and elicit only mild tissue reactivity during the absorption process.

### Characteristics of DemeTech's PGA Sutures:

- Polyglycolic Acid, better known as PGA, is composed of polymers of glycolide acids.
- DemeTech's PGA is coated to allow for easier passage through tissues with only minimal drag.
- Coated PGA sutures facilitate:
  - Easy tissue passage
  - Precise knot placement
  - Smooth tie down
  - A decreased tendency to irritate tissue
  - Greater tensile strength



Tensile Strength

### Multifilament



Violet

Colorless

Material

### Complete Absorption

60 ▶ 90 Days

Absorption Profile