

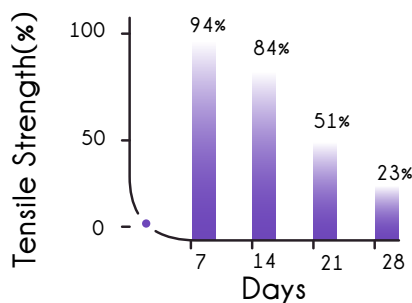
# DemeSORB™



## Polyglycolic Acid Suture

### DemeTech's PGA Sutures

Sutures by DemeTech - Polyglycolic Acid Suture suture is a synthetic, absorbable, sterile, surgical suture composed of 100% glycolide. 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.



Tensile Strength

### Multifilament



Violet

Colorless

Material

### Complete Absorption

60 ▶ 90 Days



Absorption Profile

## 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