

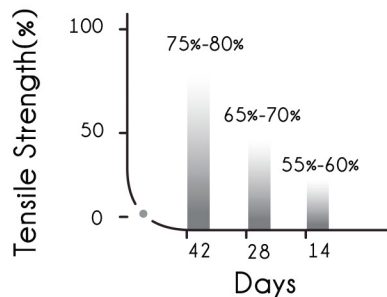
DemeDIOX™



Polydioxanone Suture

DemeTech's Polydioxanone Sutures

DemeTech's Polydioxanone suture is an absorbable, sterile, surgical suture composed of the polyester, poly (p-dioxanone). DemeTech's Polydioxanone has been found to be nonantigenic and elicits only minimal tissue reactivity during the absorption process. Clinical trials have shown that after two weeks, approximately 75-80% of DemeTech's Polydioxanone initial strength remained. At four weeks, approximately 65-70% of DemeTech's Polydioxanone initial strength remained. At six weeks, approximately 55-60% remained. Complete absorption of DemeTech's Polydioxanone is 180 to 210 days. DemeTech's Polydioxanone sutures are available dyed and colorless.



Tensile Strength

Monofilament



Violet

Colorless

Material

Complete Absorption

6 Months

Absorption Profile

Characteristics of DemeTech's Polydioxanone Sutures:

- DemeTech's Polydioxanone is ideal for internal tissues where a long lasting, absorbable suture is preferable.
- As Polydioxanone is composed of synthetic materials, it elicits less reactivity than natural absorbable sutures. However, due to its prolonged absorption period, Polydioxanone may elicit some tissue reactivity.