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Atramat® PGA

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Atramat® PGA



| [Multifilament](#) | [Synthetic origin](#) | [Without dyeing](#) |

Synthetic, absorbable, multifilament braided suture, in violet or undyed color.

Composed of a Polyglycolic acid with coated of polycaprolactone and calcium stearate.

The tissue reactivity in microscopic form is minimal.

The Absorption Is completed between 60 and 90 days the suture retains 70% of its original tensile streng in the second week

The material retains approximately 70% of its initial tensile strength by the end of two weeks.

Color code: Violet

Used in soft tissues coaptation, ligatures, and a wide variety of surgical specialties.



Retains 70% tensile strength at 2nd week and 50% tensile strength at 3rd week

The ATRAMAT® Polyglycolic Acid is coated with Poly(glicolide-co-lactide) (30/70) and Calcium Stearate (Violet) or with Polycaprolactone and Calcium Stearate (Undyed) in the following approximate percentages:

Polyglycolic Acid 99%
Coating 1%

CHARACTERISTICS + BENEFITS

High tensile strength. = Excellent tissue support.

Braided structure. = Excellent handling.

Absorption through hydrolysis. = Predictable absorption rate and minimal tissue reaction

Cylindrical coated multifilament thread. = Smooth passage through the tissue.

Excellent knot coupling. = Providing excellent security.

Gauge within U.S.P./E.P. guidelines = Less suture material implanted in the tissue.

Hermetically sealed packaging = Ensure stability and sterility of the product.

ABOUT:

When implanted in the tissue, the ATRAMAT® Polyglycolic Acid has minimal tissue reaction on a microscopic basis. This is comparable to other absorbable synthetic sutures of Polyglycolic Acid. However, ATRAMAT® Polyglycolic Acid, offers a predictable absorption rate and high tensile strength over and above the USP standard, thus providing vital artificial support to the tissue during the critical healing period. The absorption occurs through progressive hydrolytic action completed in approximately 60 to 90 days. The material retains approximately 70% of its initial tensile strength at the end of the second week.

Retains 70% tensile strength at 2nd week and 50% tensile strength at 3rd week

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