

Absorbable Sutures

Atramat® PGA



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

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

The tissue reactivity in microscopic form is minimal.

Absorption occurs through progressive hydrolytic action, completed between 60 and 90 days.

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.

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 = Ensured 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 ATRAMAT® Polyglycolic Acid is coated with Polycaprolactone and Calcium Stearate in the following approximate percentages:

Polyglycolic Acid 99%

Coating 1%

Sutura sintética, absorbible, multifilamento trenzado en color violeta y beige.

Compuesto de ácido poliglicólico con un recubrimiento de policaprolactona y estearato de calcio.

La reactividad tisular al microscopio es mínima.

La absorción ocurre a través de una acción hidrolítica progresiva que se completa entre 60 a 90 días.

La sutura mantiene su resistencia tensil al 70% para el final de la segunda semana.

Código de Color: Violeta

Frecuentemente usado en los procedimientos de coaptación de tejidos suaves, ligaduras y una amplia gama de procedimientos quirúrgicos

CARACTERÍSTICAS + BENEFICIOS

Alta Resistencia tensil = Excelente soporte al tejido

Sutura trenzada = Excelente manipulabilidad

Absorción por hidrólisis = Tasa de absorción predecible y mínima reactividad tisular

Recubrimiento de la hebra = paso suave por los tejidos

Excelente acoplamiento del nudo = Acoplamiento plástico del nudo y excelente seguridad

Calibre dentro de los parámetros de la USP = Menor cantidad de cuerpo extraño implantado en el tejido

Empaque hermético = Garantía de estabilidad y esterilidad del producto

ACERCA DE

Cuando se implanta en el tejido el ácido poliglicólico Atramat® tiene mínima reactividad tisular al microscopio en comparación con otros sintéticos absorbibles de ácido poliglicólico. Sin embargo PGA Atramat® ofrece una tasa de absorción predecible y resistencia tensil de acuerdo a los estándares de la USP, lo que provee el soporte artificial durante el proceso crítico de cicatrización. La absorción ocurre a través de una acción hidrolítica progresiva, la cual se completa entre 60 y 90 días.

El ácido poliglicólico Atramat está recubierto con policaprolactona y estearato de calcio en los siguientes porcentajes:

ácido poliglicólico.....99%

Recubrimiento.....1%

Suturas Absorbibles

Atramat®PGA





Fine Taper Point
Ahusada Fina

1/2 Circle
Círculo

Thread Gauge
Calibre de la Hebra

| Type Tipo | Needle Aguja | Length Longitud | USP 6-0 EP 0.7 | USP 5-0 EP 1 | USP 4-0 EP 1.5 | USP 3-0 EP 2 |
|--------------|-----------------|--------------------|-------------------|-----------------|-------------------|-----------------|
| F13 13 mm | | 70 cm | F1396 | F1395 | F1394 | |
| F17 17 mm | | 75 cm | F1796-75 | F1795-75 | F1794-75 | F1793-75 |

Regular Taper Point
Ahusada Regular

1/2 Circle
Círculo

Thread Gauge
Calibre de la Hebra

| Type Tipo | Needle Aguja | Length Longitud | USP 6-0 EP 0.7 | USP 5-0 EP 1 | USP 4-0 EP 1.5 | USP 3-0 EP 2 | USP 2-0 EP 3 |
|--------------|-----------------|--------------------|-------------------|-----------------|-------------------|-----------------|-----------------|
| | | 70 cm | R2096 | R2095 | | | |
| | | 75 cm | | R2095-75 | R2094-75 | R2093-75 | R2092-75 |
| R20 20 mm | | 90 cm | | | | R2093-90 | |

Regular Taper Point
Ahusada Regular

1/2 Circle
Círculo

Thread Gauge
Calibre de la Hebra

| Type Tipo | Needle Aguja | Length Longitud | USP 5-0 EP 1 | USP 4-0 EP 1.5 | USP 3-0 EP 2 | USP 2-0 EP 3 | USP 0 EP 3.5 | USP 1 EP 4 |
|--------------|-----------------|--------------------|-----------------|-------------------|-----------------|-----------------|-----------------|---------------|
| | | 70 cm | R2695 | R2694 | R2693 | R2692 | | |
| | | 75 cm | | R2694-75 | R2693-75 | R2692-75 | R2691-75 | R2698-75 |
| R26 26 mm | | 90 cm | | | R2693-90 | R2692-90 | | |
| | | 75 cm | | | R3093-75 | R3092-75 | R3091-75 | |
| R30 30 mm | | 90 cm | | | | R3092-90 | | |
| R37 37 mm | | 75 cm | | | R3793-75 | R3792-75 | | |









Heavy Taper Point
Ahusada Gruesa

1/2 Circle
Círculo 

Thread Gauge
Calibre de la Hebra

| Type Tipo | Needle Aguja | Length Longitud | USP 3-0 EP 2 | USP 2-0 EP 3 | USP 0 EP 3.5 | USP 1 EP 4 | USP 2 EP 5 |
|--------------|---|---|------------------------|------------------------|------------------------|----------------------|----------------------|
| G26 26 mm |  | 70 cm | G2693 | G2692 | G2691 | | |
| | | 70 cm <small>Undyed/Incoloro</small> | | G2692-B | | | |
| | | 75 cm | G2693-75 | G2692-75 | G2691-75 | G2698-75 | G2699-75 |
| | | 90 cm | G2693-90 | G2692-90 | G2691-90 | G2698-90 | |
| G30 30 mm |  | 75 cm | G3093-75 | G3092-75 | G3091-75 | G3098-75 | G3099-75 |
| | | 90 cm | | G3092-90 | G3091-90 | | |
| G37 37 mm |  | 70 cm | | G3792 | G3791 | G3798 | |
| | | 75 cm | G3793-75 | G3792-75 | G3791-75 | G3798-75 | G3799-75 |
| | | 90 cm | | G3792-90 | G3791-90 | G3798-90 | G3799-90 |
| G40 40 mm |  | 75 cm | G4093-75 | G4092-75 | G4091-75 | G4098-75 | G4099-75 |
| | | 90 cm | | G4092-90 | G4091-90 | G4098-90 | G4099-90 |





Heavy Taper Point
Ahusada Gruesa

1/2 Circle
Círculo

Thread Gauge
Calibre de la Hebra

| Type Tipo | Needle Aguja | Length Longitud | USP 2-0 EP 3 | USP 0 EP 3.5 | USP 1 EP 4 | USP 2 EP 5 |
|--------------|-----------------|--------------------|-----------------|-----------------|---------------|---------------|
| G48 48 mm | | 75 cm | G4892-75 | G4891-75 | G4898-75 | G4899-75 |
| | | 90 cm | G4892-90 | G4891-90 | G4898-90 | G4899-90 |
| G65 65 mm | | 75 cm | | | | G6599-75 |
| | | 90 cm | | | | G6599-90 |
| G76 76 mm | | 75 cm | G7692-75 | | | |
| G76 76 mm | | 90 cm | | G7691-90 | | |

Heavy Taper Point
Ahusada Gruesa

5/8 Circle
Círculo

Thread Gauge
Calibre de la Hebra

| Type Tipo | Needle Aguja | Length Longitud | USP 2-0 EP 3 | USP 0 EP 3.5 | USP 1 EP 4 |
|---------------|-----------------|--------------------|-----------------|-----------------|---------------|
| GH26 26 mm | | 70 cm | GH2692 | GH2691 | GH2698 |

Heavy Taper Point
Ahusada Gruesa

3/8 Circle
Círculo

Thread Gauge
Calibre de la Hebra

| Type Tipo | Needle Aguja | Length Longitud | USP 1 EP 4 |
|---------------|-----------------|--------------------|---------------|
| GE50 50 mm | | 75 cm | GE5098-75 |



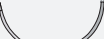

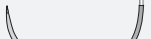




Premium Regular Taper Point
Ahusada Regular Premium

1/2 Circle
círculo 



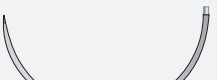
Thread Gauge
Calibre de la Hebra

| Needle <i>Aguja</i> | Length <i>Longitud</i> | Thread Gauge | | | | |
|---|---------------------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| | | USP 5-0 EP 1 | USP 4-0 EP 1.5 | USP 3-0 EP 2 | USP 2-0 EP 3 | USP 0 EP 3.5 |
|  | 75 cm | SR1795-75 | SR1794-75 | | | |
|  | 75 cm | | SR2094-75 | SR2093-75 | | |
|  | 75 cm | | SR2694-75 | SR2693-75 | SR2692-75 | |
|  | 75 cm | | | | SR3092-75 | SR3091-75 |
|  | 75 cm | | | | SR3692-75 | SR3691-75 |

Premium Heavy Taper Point
Ahusada Gruesa Premium

1/2 Circle
Círculo 

Thread Gauge
Calibre de la Hebra

| Needle <i>Aguja</i> | Length <i>Longitud</i> | Thread Gauge | | |
|---|---------------------------|-----------------|---------------|---------------|
| | | USP 0 EP 3.5 | USP 1 EP 4 | USP 2 EP 5 |
|  | 75 cm | SG3691-75 | SG3698-75 | |
| | 75 cm | | SG4098-75 | |
|  | 90 cm | SG4091-90 | SG4098-90 | SG4099-90 |
| | 75 cm | | | SG4899-75 |
|  | 90 cm | | SG4898-90 | |





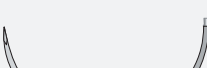




Reverse Cutting
Reverso Cortante

1/2 Circle
Círculo 



Thread Gauge
Calibre de la Hebra

| Type Tipo | Needle Aguja | Length Longitud | USP 3-0 EP 2 | USP 2-0 EP 3 | USP 0 EP 3.5 | USP 1 EP 4 | USP 2 EP 5 |
|--------------|---|--------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| C26 26 mm |  | 75 cm | C2693-75 | C2692-75 | C2691-75 | | |
| C30 30 mm |  | 75 cm | | C3092-75 | C3091-75 | | |
| C37 37 mm |  | 75 cm 90 cm | C3793-75 C3793-90 | C3792-75 C3792-90 | C3791-75 C3791-90 | C3798-75 C3798-90 | C3799-75 |
| C40 40 mm |  | 75 cm 90 cm | | | C4091-75 C4091-90 | C4098-75 C4098-90 | C4099-75 C4099-90 |
| C48 48 mm |  | 75 cm 90 cm | | | | C4898-75 C4898-90 | C4899-75 C4899-90 |

Reverse Cutting
Reverso Cortante

3/8 Circle
Círculo 

Thread Gauge
Calibre de la Hebra

| Type Tipo | Needle Aguja | Length Longitud | USP 5-0 EP 1 | USP 4-0 EP 1.5 | USP 3-0 EP 2 |
|----------------|---|--------------------------|-----------------|-------------------|-----------------|
| CEI 2 12 mm |  | 45 cm | CEI295-45 | CEI294-45 | |
| | | 45 cm Undyed/Incoloro | CEI295-45B | | |
| CEI 6 16 mm |  | 45 cm | | CEI694-45 | CEI693-45 |
| | | 75 cm | | CEI694-75 | |
| | | 75 cm Undyed/Incoloro | CEI695-75B | CEI694-75B | |






Reverse Cutting
Reverso Cortante

3/8 Circle
Círculo 




Thread Gauge
Calibre de la Hebra

| Type Tipo | Needle Aguja | Length Longitud | USP 6-0 EP 0.7 | USP 5-0 EP 1 | USP 4-0 EP 1.5 | USP 3-0 EP 2 |
|---------------|---|--------------------------|-------------------|-----------------|-------------------|-----------------|
| CEI9 19 mm |  | 45 cm | | | CEI994-45 | CEI993-45 |
| | | 45 cm Undyed/Incoloro | | | CEI994-45B | |
| | | 70 cm | | | CEI994 | |
| | | 70 cm Undyed/Incoloro | CEI996-B | CEI995-B | | |
| | | 75 cm | | CEI995-75 | CEI994-75 | CEI993-75 |
| | | 75 cm Undyed/Incoloro | CEI996-75B | CEI995-75B | CEI994-75B | CEI993-75B |

Reverse Cutting
Reverso Cortante

3/8 Circle
Círculo 

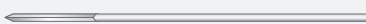
Thread Gauge
Calibre de la Hebra

| Type Tipo | Needle Aguja | Length Longitud | USP 4-0 EP 1.5 | USP 3-0 EP 2 | USP 2-0 EP 3 | USP 0 EP 3.5 | USP 1 EP 4 |
|---------------|---|--------------------------|-------------------|-----------------|-----------------|-----------------|---------------|
| CE24 24 mm |  | 75 cm | CE2494-75 | CE2493-75 | CE2492-75 | CE2491-75 | |
| | | 75 cm Undyed/Incoloro | | CE2493-75B | CE2492-75B | | |
| CE30 30 mm |  | 75 cm | | CE3093-75 | CE3092-75 | CE3091-75 | |
| CE37 37 mm |  | 75 cm | | | CE3792-75 | | CE3798-75 |

Straight Cutting
Recta Cortante



Thread Gauge
Calibre de la Hebra

| Type Tipo | Needle Aguja | Length Longitud | USP 4-0 EP 1.5 | USP 3-0 EP 2 | USP 2-0 EP 3 |
|--------------|---|--------------------------|-------------------|-----------------|-----------------|
| U60 60 mm |  | 75 cm | | | U6092 |
| | | 75 cm Undyed/Incoloro | U6094-B | U6093-B | U6092-B |






Premium Reverse Cutting
Reverso Cortante Premium

1/2 Circle
Círculo 






Thread Gauge
Calibre de la Hebra

| Type Tipo | Needle Aguja | Length Longitud | USP 0 EP 3.5 |
|--------------|---|--------------------|-----------------|
| P48 48 mm |  | 75 cm | P4891-75 |

Premium Reverse Cutting
Reverso Cortante Premium

3/8 Circle
Círculo 

Thread Gauge
Calibre de la Hebra

| Type Tipo | Needle Aguja | Length Longitud | USP 6-0 EP 0.7 | USP 5-0 EP 1 | USP 4-0 EP 1.5 | USP 3-0 EP 2 | USP 2-0 EP 3 |
|---------------|---|--------------------------|-------------------|-----------------|-------------------|-----------------|-----------------|
| PE11 11 mm |  | 45 cm Undyed/Incoloro | PE1196-45B | | | | |
| PE13 13 mm |  | 45 cm Undyed/Incoloro | PE1396-45B | PE1395-45B | PE1394-45B | | |
| | | 75 cm | | PE1395-75 | | | |
| PE16 16 mm |  | 45 cm Undyed/Incoloro | | PE1695-45B | | | |
| | | 75 cm Undyed/Incoloro | | PE1695-75B | PE1694-75B | | |
| PE19 19 mm |  | 45 cm Undyed/Incoloro | | | PE1994-45B | PE1993-45B | |
| | | 75 cm Undyed/Incoloro | | | PE1994-75B | PE1993-75B | |
| PE24 24 mm |  | 45 cm Undyed/Incoloro | | | | PE2493-45B | |
| | | 75 cm | | | | PE2493-75 | |
| | | 75 cm Undyed/Incoloro | | | | PE2493-75B | PE2492-75B |






Taper Cutting
Redonda Punta Cortante

1/2 Circle
Círculo 


Thread Gauge
Calibre de la Hebra

| Type Tipo | Needle Aguja | Length Longitud | USP I EP 4 |
|--------------|---|--------------------|---------------|
| W40 40 mm |  | 90 cm | W4098-90 |

Premium Taper Cutting
Redonda Punta Cortante Premium

1/2 Circle
Círculo 


Thread Gauge
Calibre de la Hebra

| Type Tipo | Needle Aguja | Length Longitud | USP 3-0 EP 2 | USP 2-0 EP 3 |
|--------------|---|--------------------|-----------------|-----------------|
| Y25 25 mm |  | 70 cm | Y2593 | Y2592 |

Premium Taper Cutting
Cuerpo Redondo Premium

J Needle
Aguja 



Thread Gauge
Calibre de la Hebra

| Type Tipo | Needle Aguja | Length Longitud | USP I EP 4 |
|---------------|---|--------------------|---------------|
| YJ30 30 mm |  | 75 cm | YJ3098-75 |

Premium Spatula
Espatulada Premium

1/4 Circle
Círculo 

Thread Gauge
Calibre de la Hebra

| Type Tipo | Needle Aguja | Length Longitud | USP 6-0 EP 0.7 | USP 5-0 EP I |
|--------------|---|--------------------------|-------------------|-----------------|
| EA6 6 mm |  | 45 cm | EA696/2 | |
| | | 45 cm | EA896/2 | EA895/2 |
| EA8 8 mm |  | 45 cm Undyed/Incoloro | EA896/2-B | |





Atramat® PGA

Premium Spatula
Espatulada Premium

3/8 Circle
Círculo 

Thread Gauge
Calibre de la Hebra

| Type Tipo | Needle Aguja | Length Longitud | USP 8-0 EP 0.4 | USP 7-0 EP 0.5 |
|--------------|---|--------------------|-------------------|-------------------|
| EE6 6 mm |  | 20 cm | EE6980-20 | |
| | | 20 cm | EE6980/2-20 | |
| | | 30 cm | EE6980/2-30 | |
| EE6 6 mm |  | 45 cm | | EE697/2 |

Without Needle
Sin Aguja

Thread Gauge
Calibre de la Hebra

| Type Tipo | Needle Aguja | Length Longitud | USP 5-0 EP 1 | USP 4-0 EP 1.5 | USP 3-0 EP 2 | USP 2-0 EP 3 | USP 0 EP 3.5 | USP 1 EP 4 | USP 2 EP 5 |
|--------------|-----------------------------|------------------------|-----------------|-------------------|-----------------|-----------------|-----------------|---------------|---------------|
| SS | Without Needle Sin Aguja | 150 cm | SS0095-150 | SS0094-150 | SS0093-150 | SS0092-150 | SS0091-150 | SS0098-150 | SS0099-150 |
| SS | Without Needle Sin Aguja | 250 cm | | | SS0093-250 | SS0092-250 | SS0091-250 | SS0098-250 | SS0099-250 |
| SS | Without Needle Sin Aguja | 250 cm Reel/Carrete | | | | SS0092-250C | | | |
| SS | Without Needle Sin Aguja | 2 x 75 cm | | | SS0293-75 | SS0292-75 | SS0291-75 | SS0298-75 | |
| SS | Without Needle Sin Aguja | 3 x 45 cm | | | SS0393-45 | SS0392-45 | SS0391-45 | | |
| SS | Without Needle Sin Aguja | 5 x 70 cm | | | | SS0592 | | | SS0599 |
| SS | Without Needle Sin Aguja | 6 x 45 cm | | | SS0693-45 | | SS0691-45 | | |
| SS | Without Needle Sin Aguja | 10 x 50 cm | | SS1094-50 | SS1093-50 | SS1092-50 | | | |



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

El material mantiene su resistencia tensil al 70% para el final de la segunda semana y a 50% a la tercera semana.





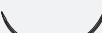



Atramat® PGA Rapid

Supra-Sharp Reverse Cutting
Reverso Cortante Supra-Sharp

3/8 Circle
Círculo 

Thread Gauge
Calibre de la Hebra

| Type Tipo | Needle Aguja | Length Longitud | <div style="background-color: #e91e63; color: white; padding: 2px;"> USP 6-0 EP 0.7 USP 5-0 EP 1 USP 4-0 EP 1.5 USP 3-0 EP 2 USP 2-0 EP 3 </div> | | | | |
|-----------------|--|-------------------------|--|--------------|--------------|--------------|--------------|
| P-PE11 11 mm |  | 45cm Undyed/Incoloro | P-PE1186-45B | P-PE1185-45B | | | |
| P-PE13 13 mm |  | 45cm Undyed/Incoloro | | P-PE1385-45B | P-PE1384-45B | | |
| P-PE19 19 mm |  | 45cm Undyed/Incoloro | | | P-PE1984-45B | P-PE1983-45B | |
| | | 75cm Undyed/Incoloro | | | P-PE1984-75B | P-PE1983-75B | |
| P-PE24 24 mm |  | 45cm Undyed/Incoloro | | | | P-PE2483-45B | P-PE2482-45B |
| | | 75cm Undyed/Incoloro | | | | P-PE2483-75B | P-PE2482-75B |





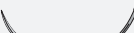


Atramat® PGA

Supra-Sharp Reverse Cutting
Reverso Cortante Supra-Sharp

3/8 Circle
Círculo 

Thread Gauge
Calibre de la Hebra

| Type Tipo | Needle Aguja | Length Longitud | <div style="background-color: #673ab7; color: white; padding: 2px;"> USP 6-0 EP 0.7 USP 5-0 EP 1 USP 4-0 EP 1.5 USP 3-0 EP 2 USP 2-0 EP 3 </div> | | | | |
|-----------------|---|-------------------------|--|--------------|--------------|--------------|--------------|
| P-PE11 11 mm |  | 45cm Undyed/Incoloro | P-PE1196-45B | P-PE1195-45B | | | |
| P-PE13 13 mm |  | 45cm Undyed/Incoloro | P-PE1396-45B | P-PE1395-45B | P-PE1394-45B | | |
| P-PE16 16 mm |  | 45cm Undyed/Incoloro | | P-PE1695-45B | | | |
| P-PE19 19 mm |  | 45cm Black/Negro | | | P-PE1994-45B | P-PE1993-45B | |
| P-PE24 24 mm |  | 45cm Undyed/Incoloro | | | | P-PE2493-45B | P-PE2492-45B |