

Solus®

Braided Coated Polyglycolic Acid

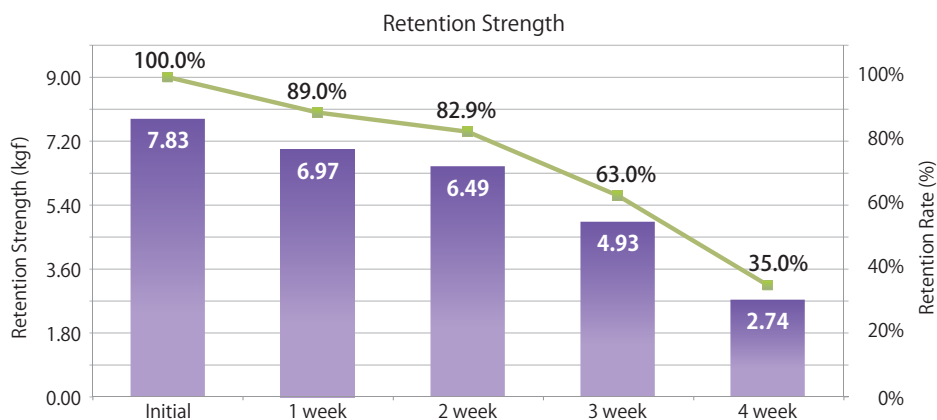
Product Details:

| | |
|--------------------------------|---|
| Composition | Polyglycolic Acid |
| Construction | Braided |
| Coating | Polycaprolactone and Calcium Stearate |
| In vitro retention of strength | 83% at 2 weeks |
| Tissue Reaction | Non-antigenic, non-pyrogenic and elicits only a mild tissue reaction during the absorption process. |
| Absorption Time | Completely absorbed in 60-90 days |
| Sterilization | 100% Ethylene Oxide |
| Available in Sizes | 8-0, 7-0, 6-0, 5-0, 4-0, 3-0, 2-0, 0, 1, 2 |
| Colour | Violet and Undyed |
| Shelf Life | 5 years |
| Packaging | Box of 12 and 36 sutures |

Distinctive Features:

- ◆ Soft and smooth feel that helps in easy passage through the tissue with minimal trauma.
- ◆ Good knotting properties because of better and modern braiding technology.
- ◆ Very high initial tensile strength and excellent handling.
- ◆ No extra lubrication required.
- ◆ Smooth tie down.
- ◆ Less than 200 ppm of moisture ensuring full 5 years shelf life.
- ◆ Knot pull strength and needle swage strength greater than USP limits.










Tensile Strength Retention:



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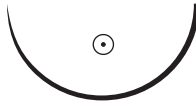
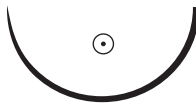



Braided Coated Polyglycolic Acid

TAPER POINT

| Needle Length | Needle Profile | Suture Length | Suture Size | | | | | | | | | | |
|---|--------------------|--------------------------------|--------------|-----|----------------------|----------|------------|-------------|--------------|------------|-------------|--|--|
| | | | 8-0 | 7-0 | 6-0 | 5-0 | 4-0 | 3-0 | 2-0 | 0 | 1 | | |
| 9 mm  | 3/8 Circle | 30 cm | | | LNW 9575 LNW 2672 | | | | | | | | |
| 9.3 mm Double Armed  | 3/8 Circle | 30 cm | LNW 9577 | | | | | | | | | | |
| 16 mm  | 1/2 Circle | 45 cm | | | | LNW 2303 | | | | | | | |
| | | 70 cm | | | | | LNW 2305 | | | | | | |
| 20 mm  | 1/2 Circle | 45 cm | | | | | LNW 2304 S | | | | | | |
| | | 45 cm (10 lengths per foil) | | | | | | LNW 2504 | | | | | |
| | | 70 cm | | | | | LNW 2304 | LNW 2437 | | | | | |
| 25 mm  | 1/2 Circle | 70 cm Undyed | | | | | | LNW 2123 | | | | | |
| | | 90 cm | | | | | | LNW 2528 | | | | | |
| 25 mm Double Armed  | 1/2 Circle | 90 cm | | | | | | LNW 2528 DA | | | | | |
| 27 mm  | 5/8 Circle Premium | 75 cm | | | | | | | LNW 2318 HAL | | | | |
| 30 mm  | 1/2 Circle | 30 cm | | | | | | | LNW 2030 | | | | |
| | | 45 cm | | | | | | | LNW 2317 M | | | | |
| | | 45 cm (5 lengths per foil) | | | | | | | LNW 2508 | | | | |
| | | 45 cm (10 lengths per foil) | | | | | | | LNW 2503 | | | | |
| | | 70 cm | | | | | | | LNW 2341 | LNW 2342 | | | |
| | | 90 cm | | | | | | | LNW 2317 | LNW 2338 | | | |
| | | | 90 cm Undyed | | | | | | | LNW 2317-3 | | | |
| | | | 110 cm | | | | | | | LNW 2337 | | | |
| | | | | | | | | LNW 2317 VS | | | LNW 2827 VS | | |
| 36 mm  | 1/2 Circle | 90 cm Undyed | | | | | | | LNW 945 | LNW 946 | | | |












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TAPER POINT

| Needle Length | Needle Profile | Suture Length | Suture Size | | | | | | | |
|---|----------------|---|-------------|-------|-----|-----|------------|------------------------------|------------------------------|-------------|
| | | | 6-0 | 5-0 | 4-0 | 3-0 | 2-0 | 0 | 1 | 2 |
| 40 mm  | ½ Circle | 45 cm | | | | | LNW 2345 M | LNW 2346 M | | |
| | | 45 cm (5 lengths per foil) | | | | | | LNW 2507 | | |
| | | 45 cm (10 lengths per foil) | | | | | | LNW 2502 | LNW 2501 | |
| | | 70 cm | | | | | | LNW 2546 | | |
| | | 90 cm | | | | | LNW 2345 | LNW 2346 LNW 2346-3 | LNW 2360 | |
| | | 90 cm Undyed | | | | | | LNW 2346 U | | |
| | | 110 cm | | | | | | LNW 2346 VS LNW 2346 VS-3 | | |
| | | 120 cm | | | | | | | LNW 2360 L | |
| 40 mm HEAVY  | ½ Circle | 20 cm | | | | | | | LNW 2347 SP | |
| | | 45 cm | | | | | | | LNW 2347 M | |
| | | 70 cm | | | | | | | LNW 2359 | |
| | | 90 cm | | | | | | | LNW 2347 LNW 2347-3 | LNW 2352 |
| | | 90 cm Undyed | | | | | | | LNW 2344 LNW 2344-3 | |
| | | 110 cm | | | | | | | LNW 2347 VS LNW 2347 VS-3 | LNW 2352 VS |
| | | 120 cm | | | | | | | LNW 2350 | |
| | | 45 mm HEAVY  | ½ Circle | 90 cm | | | | | | |
| 120 cm | | | | | | | | | LNW 2347 PB L | |
| 50 mm  | ½ Circle | 75 cm | | | | | | | LNW 9251 | |
| | | 90 cm | | | | | | LNW 2346 SP | | |
| 50 mm HEAVY  | ½ Circle | 75 cm | | | | | | | | LNW 2355 |
| | | 100 cm | | | | | | | LNW 2448 | |
| | | 110 cm | | | | | | | LNW 2448 L | |

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CUTTING

| Needle Length | Needle Profile | Suture Length | Suture Size | | | | | | | |
|---|--------------------|---------------|-------------|----------|----------|------------|----------|---|---|----------|
| | | | 6-0 | 5-0 | 4-0 | 3-0 | 2-0 | 0 | 1 | 2 |
| 16 mm  | 3/8 Circle Premium | 45 cm | | LNW 2442 | | LNW 2471 | | | | |
| | | 70 cm Undyed | | | LNW 2443 | | | | | |
| 16 mm  | 5/8 Circle | 45 cm | | | LNW 2465 | | | | | |
| 19 mm  | 3/8 Circle Premium | 70 cm Undyed | | | | LNW 2402 S | | | | |
| | | 90 cm Undyed | | | | LNW 2402 | | | | |
| 22 mm  | 3/8 Circle | 45 cm | | | | LNW 2401 | | | | |
| 22 mm  | 1/2 Circle | 90 cm | | | | LNW 2472 | | | | |
| 25 mm  | 3/8 Circle Premium | 90 cm Undyed | | | | LNW 2328 | | | | |
| 26 mm  | 3/8 Circle | 90 cm Undyed | | | | | LNW 2404 | | | |
| 45 mm   | Straight | 90 cm | | | LNW 2388 | | | | | |
| 60 mm   | Straight | 76 cm | | | | | LNW 2390 | | | |
| | | 90 cm | | | | | | | | LNW 2354 |
| | | 90 cm Undyed | | | | LNW 2389 | | | | |

SOLUS® - Synthetic Absorbable Sutures



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REVERSE CUTTING



| Needle Length | Needle Profile | Suture Length | Suture Size | | | | | | | | |
|--|--------------------|---------------|-------------|----------|----------|----------|----------|----------------|---------------|------------|--|
| | | | 6-0 | 5-0 | 4-0 | 3-0 | 2-0 | 0 | 1 | 2 | |
| 12 mm  | 3/8 Circle | 45 cm | LNW 2671 | | LNW 2494 | LNW 2495 | | | | | |
| 12 mm  | 3/8 Circle Premium | 45 cm | | LNW 2493 | | | | | | | |
| 23 mm  | 1/2 Circle | 30 cm Undyed | | | | | | LNW 2693 SA(S) | | | |
| | | 45 cm | | | | | | LNW 2510 SB | | | |
| | | 70 cm | | | | | | LNW 2510 SB/L | | | |
| | | 90 cm Undyed | | | | | | LNW 2693 SA | | | |
| 23 mm HEAVY  | 1/2 Circle | 35 cm | | | | | | | | LNW 2826 | |
| | | 70 cm | | | | | | | | LNW 2826 L | |
| 24 mm  | 3/8 Circle | 70 cm Undyed | | | | | LNW 936 | | | | |
| 24.3 mm  | 3/8 Circle | 70 cm | | | | | LNW 2522 | | | | |
| 26 mm  | 3/8 Circle | 70 cm Undyed | | | | | LNW 2407 | | | | |
| 27 mm  | 5/8 Circle | 45 cm | | | | | | LNW 2694 | LNW 2511 SB | LNW 2827 | |
| | | 70 cm | | | | | | | LNW 2511 SB/L | | |
| 30 mm  | J Type | 90 cm | | | | | | | LNW 2512 | LNW 2828 | |
| 36 mm  | 1/2 Circle | 45 cm | | | | | | | LNW 2534 M | | |
| | | | | | | | | | LNW 2534 DS | | |
| | | 90 cm | | | | | | | LNW 2534 | | |
| | | | | | | | | | LNW 2534 T | | |
| 40 mm  | 1/2 Circle | 45 cm | | | | | | LNW 2382 M | | | |
| | | 90 cm | | | | | | LNW 2382 | LNW 2422 | LNW 2478 | |
| | | 90 cm Undyed | | | | | | LNW 2382 U | | | |

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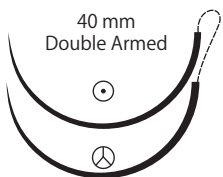
REVERSE CUTTING

| Needle Length | Needle Profile | Suture Length | Suture Size | | | | | | | |
|---|----------------|----------------------------|-------------|-----|-----|-----|-----|---|------------------------|----------|
| | | | 6-0 | 5-0 | 4-0 | 3-0 | 2-0 | 0 | 1 | 2 |
| 40 mm HEAVY  | ½ Circle | 45 cm | | | | | | | LNW 2421 M | |
| | | 90 cm | | | | | | | LNW 2421 LNW 2421 T | LNW 2351 |
| | | (1 x 90 cm) (9 x 45 cm) | | | | | | | LNW 2509-9 | |
| 50 mm HEAVY  | ½ Circle | 90 cm | | | | | | | LNW 2438 | LNW 2353 |

SPATULATED

| Needle Length | Needle Profile | Suture Length | Suture Size | | | | | | | |
|---|---------------------------|---------------|-------------|----------|----------|-----|-----|-----|-----|--|
| | | | 8-0 | 7-0 | 6-0 | 5-0 | 4-0 | 3-0 | 2-0 | |
| 6 mm  | ¾ Circle Micro Point | 30 cm | LNW 2348 | LNW 2561 | | | | | | |
| 8 mm Double Armed  | ¼ Circle Premium Point | 45 cm | | | LNW 2670 | | | | | |

DOUBLE ARMED

| Needle Length | Needle Profile | Suture Length | Suture Size | | | | | |
|--|--|---------------|-------------|-----|-------------|-------------|-------------|-------------|
| | | | 4-0 | 3-0 | 2-0 | 0 | 1 | 2 |
| 40 mm Double Armed  | ½ Circle Round Bodied, ½ Circle Taper Cut | 140 cm | | | | LNW 2340 | LNW 2140 GF | |
| | | 160 cm | | | | | LNW 2160 GF | |
| | | 180 cm | | | LNW 2220 GF | LNW 2380 GF | LNW 2180 GF | LNW 2280 GF |

PRE-CUT SUTURES

| Suture Length | Suture Size | | | | | |
|---------------|-------------|---------|---------|---------|---|---|
| | 4-0 | 3-0 | 2-0 | 0 | 1 | 2 |
| 3 x 45 cm | WN 2604 | WN 2603 | WN 2602 | WN 2601 | | |

Packaging : Box of 12