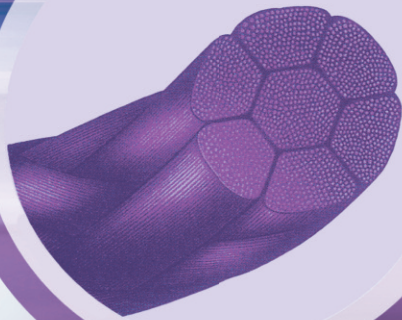


CRYLREX[®]

Synthetic Absorbable
POLYGLACTIN
SUTURES



CRYLREX[®] SUTURES

CRYLREX[®] Sutures is a synthetic Absorbable, braided, coated suture composed of a copolymer made from 90% glycolide and 10% L-lactide and is available both dyed and undyed.

When dyed, only FDA-approved color additives such as D&C Violet No. 2 are used.







The undyed suture is milk white (beige) in color.

CRYLREX[®] meets all the requirements established by the United States Pharmacopoeia (USP) and the European Pharmacopoeia (EP) for Synthetic Absorbable Surgical Sutures

Approximately 75% of tensile strength remain after 2 weeks, 50% of tensile strength remain after 3 weeks.















Complete absorption in tissues takes around 56 to 70 days.

Needle Point Type

- Taper point 
- Reverse Cutting 
- Conventional cutting 
- Spatula 
- Blunt 
- Taper Cutting 































CRYLREX[®]







Polyglactin910 (Glycolide-co lactide) - Braided

| Needle Type | Length & Color | Suture U.S.P (Metric) | | | | |
|---|---|-----------------------|-----------|-----------|---------|-----------|
| | | 8-0 (0.4) | 7-0 (0.5) | 6-0 (0.7) | 5-0 (1) | 4-0 (1.5) |
| 5.5mm ▽ 1/2  | 20cm Violet | VA855 | | | | |
| 6mm ▽ 3/8  | 30cm Violet | VB806D | VB706D | | | |
| | 30cm Violet  | VB806 | VB706 | | | |
| 6.5mm ▽ 1/4  | 45cm Violet | | | VA665F | | |
| | 20cm Violet | VB865S | | | | |
| | 3/8  | 30cm Violet | VB865 | VB765S | | |
| | 45cm Violet | | VB765 | | | |
| ⊙ 1/2  | 30cm Violet | VN865 | VN765 | | | |
| | 3/8  | 20cm Violet | VM865 | | | |
| 7mm ▽ 1/2  | 45cm Violet | | VA707 | | | |
| | 3/8  | 30cm Violet | VB807 | | | |
| 8mm ▽ 1/2  | 30cm Violet | VA808D | | | | |
| | 45cm Violet | | VA708D | | | |
| | 45cm Violet  | | VA708 | VA608 | | |
| | 3/8  | 45cm Violet | | VB708 | | |
| | 1/4  | 45cm Violet | | | VA608FD | |
| | 45cm Violet  | | | VA608F | VA508F | VA408F |

CRYLREX[®]







Polyglactin910 (Glycolide-co lactide) - Braided























| Needle Type | Length & Color | Suture U.S.P (Metric) | | | | |
|---|----------------|-----------------------|-----------|-----------|---------|-----------|
| | | 8-0 (0.4) | 7-0 (0.5) | 6-0 (0.7) | 5-0 (1) | 4-0 (1.5) |
| 8mm | | | | | | |
|  3/8  | 30cm Violet | VM808D | | VM608D | | |
|  3/8  | 30cm Violet | VM808 | | VM608S | | |
|  3/8  | 45cm Violet | | | VM608 | | |
|  1/2  | 30cm Violet | VF808D | | | | |
|  3/8  | 45cm Violet | | | VE608 | | |
| 9mm | | | | | | |
|  3/8  | 45cm Violet | | VB709 | | | |
|  1/2  | 45cm Violet | | | VN609 | | |
|  3/8  | 45cm Violet | | | VE609 | | |
|  3/8  | 45cm Violet | | | | VE509D | |
| 9.3mm | | | | | | |
|  3/8  | 45cm Violet | | | VM693 | | |
| 10mm | | | | | | |
|  5/8  | 30cm Violet | | | VT610 | | |
|  1/2  | 70cm Violet | | | | VN510 | |
| 11mm | | | | | | |
|  3/8  | 45cm Violet | | | VE611 | | |
|  5/8  | 30cm Violet | | | VT611S | | |
|  3/8  | 45cm Violet | | | VT611FD | VT511FD | VT411FD |

| Needle Type | Length & Color | Suture U.S.P (Metric) | | | | |
|---|----------------|-----------------------|---------|-----------|---------|---------|
| | | 6-0 (0.7) | 5-0 (1) | 4-0 (1.5) | 3-0 (2) | 2-0 (3) |
| 13mm | | | | | | |
|  3/8  | 45cm Violet | | VB513 | | | |
| | 45cm Violet | VM613 | | | | |
|  3/8  | 60cm Violet | | | VM413 | | |
| | 70cm Violet | | VM513 | | | |
| | 45cm Violet | | VN513S | | | |
| 1/2  | 70cm Violet | VN613 | VN513 | VN413 | VN313 | |
|  3/8  | 45cm Violet | VE613 | VE513 | VE413 | | |
| str.  | 45cm Violet | | | VS413 | | |
|  3/8  | 70cm Violet | VT613F | | | | |
| 1/2  | 70cm Violet | | VT513F | | | |
| 14mm | | | | | | |
|  1/2  | 45cm Violet | VN614S | VN514S | VN414 | | |
| | 75cm Violet | VN614 | VN514 | VN414S | | |
| 15mm | | | | | | |
|  3/8  | 45cm Violet | | | VM415 | | |
| 1/2  | 75cm Violet | | VN515 | | | |
|  3/8  | 75cm Violet | | VT515F | VT415F | | |
| 16mm | | | | | | |
|  3/8  | 75cm Violet | | | VM416 | | |

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Polyglactin910 (Glycolide-co lactide) - Braided














| Needle Type | Length & Color | Suture U.S.P (Metric) | | | | |
|---|----------------|-----------------------|---------|--------------------|-------------------|---------|
| | | 6-0 (0.7) | 5-0 (1) | 4-0 (1.5) | 3-0 (2) | 2-0 (3) |
| 16mm | | | | | | |
|  3/8 | 45cm Violet | VE616S | VE516 | | | |
| | 60cm Violet | | | VE416S | | |
| | 75cm Violet | VE616 | | VE416 | | |
| 17mm | | | | | | |
|  3/8 | 45cm Violet | | | VM417 | | |
| | 45cm Violet | | | VN417CS (4strands) | | |
| 1/2 REMOVABLE | 45cm Violet | | | VN417C (8strands) | VN317C (8strands) | |
| | 70cm Violet | | | VN417CL (8strands) | | |
| | 75cm Violet | VN617 | VN517 | VN417 | VN317 | VN217 |
|  3/8 | 75cm Violet | | VE517 | VE417 | VE317 | |
|  1/2 | 75cm Violet | | | VT417 | VT317 | |
| 18mm | | | | | | |
|  3/8 | 75cm Violet | | | VE418 | | |
|  3/8 | 75cm Violet | | VM518 | VM418 | VM318 | |
| 1/2 | 75cm Violet | VN618 | | | | |

| Needle Type | Length & Color | Suture U.S.P (Metric) | | | | |
|---|---|-----------------------|---------|-------------------|-------------------|-------------------|
| | | 6-0 (0.7) | 5-0 (1) | 4-0 (1.5) | 3-0 (2) | 2-0 (3) |
| 19mm | | | | | | |
|  3/8 |  45cm Violet 75cm Violet | | VE519 | VE419S VE419 | VE319S VE319 | |
|  1/2 |  75cm Violet | | VN519 | VN419 | VN319 | |
| str. |  35cm Violet 75cm Violet | | | VNS419S VNS419 | VNS319 | |
| 20mm | | | | | | |
|  1/2 |  75cm Violet | | | VN420 | VN320 | |
| 21mm | | | | | | |
|  1/2 |  75cm Violet | | | VN421 | VN321 | VN221 |
|  3/8 |  75cm Violet | | | | VE321 | VE221 |
| 1/2 |  45cm Violet 75cm Violet | | | | VF321 | VF221 |
|  1/2 |  75cm Violet | | | VT421 | VT321 | |
| 22mm | | | | | | |
|  1/2 |  75cm Violet | | | VN422 | VN322 | VN222 |
| 1/2 REMOVABLE |  45cm Violet | | | | VN322C (4strands) | VN222C (4strands) |
|  3/8 |  45cm Violet | VE622 | VE522 | | | |
| 1/2 |  75cm Violet | | | | VF322 | VF222 |
|  3/8 |  75cm Violet | | | | | VEE222 |

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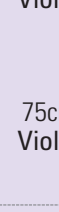

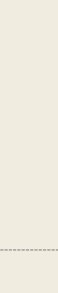




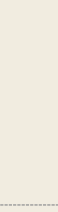
Polyglactin910 (Glycolide-co lactide) - Braided

| Needle Type | Length & Color | Suture U.S.P (Metric) | | | | |
|---|----------------|-----------------------|---------|---------|---------|-------|
| | | 4-0 (1.5) | 3-0 (2) | 2-0 (3) | 0 (3.5) | 1 (4) |
| 23mm | | | | | | |
|  1/2  | 75cm Violet | | VF323 | | | |
|  str.  | 30cm Violet | | | | VNS023 | |
| 24mm | | | | | | |
|  3/8  | 75cm Violet | VE424 | VE324 | VE224 | | |
|  1/2  | 75cm Violet | VN424 | | | | |
| 25mm | | | | | | |
|  5/8  | 45cm Violet | VT425 | | | | |
| 1/2  | 75cm Violet | | VT325 | VT225 | | |
|  1/2 REMOVABLE  | 45cm Violet | VN425C (5strands) | | | | |
|  | 75cm Violet | VN425 | VN325 | VN225 | VN025 | |
|  3/8  | 75cm Violet | | VE325 | VE225 | | |
| str.  | 75cm Violet | | VS325 | | | |
| 26mm | | | | | | |
|  3/8  | 75cm Violet | | | VE226 | | |

| Needle Type | Length & Color | Suture U.S.P (Metric) | | | | |
|---|----------------|-----------------------|--------------------|-------------------|--------------------|---------|
| | | 4-0 (1.5) | 3-0 (2) | 2-0 (3) | 0 (3.5) | 1 (4) |
| 26mm | | | | | | |
|  1/2 REMOVABLE  | 45cm Violet | | | | VF026C (4strands) | |
| | 75cm Violet | | VF326 | | VF026 | |
|  1/2 REMOVABLE  | 45cm Violet | | | VT226C (6strands) | | |
| | 75cm Violet | | VT326 | VT226 | VT026 | |
|  3/8  | 75cm Violet | | VM326 | | | |
| 1/2 REMOVABLE  | 45cm Violet | | VN326C (8strands) | VN226C (8strands) | VN026CS (8strands) | |
| | 70cm Violet | VN426C (8strands) | VN326CL (8strands) | | VN026C (4strands) | |
|  | 75cm Violet | VN426 | VN326 | VN226 | VN026 | VN0126 |
| | 90cm Violet | | VN326L | VN226L | | |
| 5/8  | 75cm Violet | | VN326F | VN226F | VN026F | VN0126F |
| 27mm | | | | | | |
|  5/8  | 75cm Violet | | | VN227F | | |
| 28mm | | | | | | |
|  1/2  | 75cm Violet | | VU328 | VU228 | | |

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



Polyglactin910 (Glycolide-co lactide) - Braided










| Needle Type | Length & Color | Suture U.S.P (Metric) | | | | |
|---|----------------|-----------------------|---------|---------|---------|--------|
| | | 4-0 (1.5) | 3-0 (2) | 2-0 (3) | 0 (3.5) | 1 (4) |
| 28mm | | | | | | |
| ⊙ 1/2  | 75cm Violet | | VN328 | VN228 | VN028 | VN0128 |
|  | 75cm Violet | | | VN228D | | |
| 5/8  | 75cm Violet | | | VN228F | VN028F | |
| 29mm | | | | | | |
| ⊙ 1/2  | 75cm Violet | | VN329 | VN229 | VN029 | VN0129 |
| ⊕ 1/2  | 75cm Violet | | | VT229 | VT029 | VT0129 |
| 30mm | | | | | | |
| ▽ 3/8  | 75cm Violet | | VE330 | VE230 | VE030 | |
| ⊙ 1/2  | 75cm Violet | VN430 | VN330 | VN230 | VN030 | VN0130 |
| 31mm | | | | | | |
| ⊙ 1/2  | 75cm Violet | | VU331 | VU231 | | |
| ⊙ 1/2  | 75cm Violet | | VN331 | VN231 | VN031 | VN0131 |
| 33mm | | | | | | |
| ⊙ 1/2  | 75cm Violet | | | VU233 | VU033 | |
| ⊙ 1/2  | 75cm Violet | | | VN233 | VN033S | |
| | 90cm Violet | | | VN233S | VN033 | |

| Needle Type | Length & Color | Suture U.S.P (Metric) | | | | |
|----------------------|---|-----------------------|---------|-----------------|--|---|
| | | 4-0 (1.5) | 3-0 (2) | 2-0 (3) | 0 (3.5) | 1 (4) |
| 35mm ⊙ 1/2 | 75cm Violet 90cm Violet | | VN335 | VN235 | VN035 | VN0135 |
| 36mm ▽ 3/8 | 45cm Violet 75cm Violet | VE436 | | | | VE0136 |
| REMOVABLE 1/2 | 45cm Violet 75cm Violet 90cm Violet | | VF336 | VF236S VF236 | VF036C (4strands) VF036S VF036 | VF0136S VF0136 |
| ⊕ 1/2 | 75cm Violet 90cm Violet | | VT336 | VT236 | VT036 | VT0136S VT0136 |
| ⊙ 1/2 | 75cm Violet 90cm Violet | | | VU236 | VU036S VU036 | VU0136S VU0136 |
| REMOVABLE 1/2 | 45cm Violet 70cm Violet 45cm Violet 75cm Violet 90cm Violet | | | | VN036C (8strands) VN036S VN036 VN036L | VN0136C (4strands) VN0136 VN0136L |
| 5/8 | 75cm Violet | | | VN236F | VN036F | VN0136F |

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Polyglactin910 (Glycolide-co lactide) - Braided














| Needle Type | Length & Color | Suture U.S.P (Metric) | | | | |
|---|----------------|-----------------------|-------------------|-------------------|--------------------|--------|
| | | 3-0 (2) | 2-0 (3) | 0 (3.5) | 1 (4) | 2 (5) |
| 37mm | | | | | | |
|  3/8  | 75cm Violet | VE337 | VE237 | | | |
|  1/2  | 75cm Violet | | VT237 | VT037 | | |
| REMOVABLE  1/2  | 45cm Violet | | | VN037C (5strands) | | |
|  1/2  | 75cm Violet | VN337 | VN237 | VN037 | VN0137 | |
| 40mm | | | | | | |
|  1/2  | 75cm Violet | | VF240 | VF040S | VF0140 | |
| | 90cm Violet | | | VF040 | VF0140L | |
|  1/2  | 75cm Violet | | | | VT0140S | |
| | 90cm Violet | | VT240 | VT040 | | |
|  1/2  | 75cm Violet | | | VU040S | | |
| | 90cm Violet | | | VU040 | VU0140 | |
| REMOVABLE  1/2  | 45cm Violet | | VN240C (8strands) | | VN0140C (8strands) | |
|  1/2  | 75cm Violet | VN340 | VN240 | VN040 | VN0140 | |
| | 90cm Violet | | | VN040L | VN0140L | VN0240 |

| Needle Type | Length & Color | Suture U.S.P (Metric) | | | | |
|--|----------------------------------|-----------------------|-----------------|-----------------|-------------------|-------------------|
| | | 3-0 (2) | 2-0 (3) | 0 (3.5) | 1 (4) | 2 (5) |
| 40mm ⊙ 5/8  | 75cm Violet | | VN240F | VN040F | | |
| 41mm ▽ 1/2  | 75cm Violet | | | VF041 | VF0141 | |
| ⊕ 1/2  | 75cm Violet | | | VT041 | VT0141 | |
| ⊙ 1/2  | 75cm Violet 90cm Violet | | | VU041S VU041 | VU0141S VU0141 | |
| ⊙ 1/2  | 75cm Violet 90cm Violet | | VN241S VN241 | VN041S VN041 | VN0141S VN0141 | |
| 45mm ▽ 3/8  | 75cm Violet | | VE245 | VE045 | | |
| ⊕ 1/2  | 90cm Violet | | | | | VT0245 |
| ⊙ 1/2  | 75cm Violet 90cm Violet | | | | VN0145 | VN0245S VN0245 |
| 46mm ⊕ 1/2  | 75cm Violet | | | | VT0146 | VT0246 |

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Polyglactin910 (Glycolide-co lactide) - Braided









| Needle Type | Length & Color | Suture U.S.P (Metric) | | | | |
|--|--|-----------------------|----------------|-----------------------------|-------------------------------|-------------------|
| | | 3-0 (2) | 2-0 (3) | 0 (3.5) | 1 (4) | 2 (5) |
| 46mm  1/2  | 75cm Violet | | | VN046 | VN0146 | VN0246 |
| 48mm  1/2  | 75cm Violet 90cm Violet | | | | | VF0248S VF0248 |
|  1/2  | 75cm Violet 90cm Violet 150cm Violet | | VT248 | VT048 | | VT0148 (LOOP) |
|  1/2  | 90cm Violet | | | VU048 | VU0148 | |
|  1/2 REMOVABLE   | 45cm Violet 75cm Violet 90cm Violet | | VN348 VN248 | VN048C (8strands) VN048S | VN0148C (8strands) VN0148S | VN0248S VN0248 |
| srt.  | 75cm Violet | | VN348S | | | |






| Needle Type | Length & Color | Suture U.S.P (Metric) | | | | |
|---|--|-----------------------|------------|------------|-------------------|---------------------------------|
| | | 3-0 (2) | 2-0 (3) | 0 (3.5) | 1 (4) | 2 (5) |
| 49mm ▽ 1/2  |  90cm Violet | | | | | VF0249 |
| ○ 1/2  |  75cm Violet 90cm Violet | | | VN049 | VN0149S VN0149 | VN0249 |
| 60mm ▽ str.  |  75cm Violet | VS360 | VS260 | | | |
| 63mm ● 3/8  |  90cm Violet | | | VU063 | VU0163 | |
| 65mm ● 3/8  |  100cm Violet | | | | VU0165 | |
| ○ 1/2 REMOVABLE  |  70cm Violet  75cm Violet | | | | | VN0265C (4strands) VN0265 |

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Polyglactin910 (Glycolide-co lactide) - Braided















| Needle Type | Length & Color | Suture U.S.P (Metric) | | | | |
|--|----------------|-----------------------|---------|---------|--------|-------|
| | | 3-0 (2) | 2-0 (3) | 0 (3.5) | 1 (4) | 2 (5) |
| 70mm  | 75cm Violet | | VN270 | VN070 | VN0170 | |

| Needle Type | Length & Color | Suture U.S.P (Metric) | | | | |
|--|----------------|-----------------------|-----------|---------|---------|---------|
| | | 5-0 (1) | 4-0 (1.5) | 3-0 (2) | 2-0 (3) | 0 (3.5) |
| 8mm  | 45cm Undyed | VWA508F | | | | |
| 11mm  | 45cm Undyed | VWB511 | | | | |
|  | 45cm Undyed | VWE511 | | | | |
| 13mm  | 45cm Undyed | VWE513 | VWE413 | | | |
| 16mm  | 45cm Undyed | VWE516 | VWE416 | | | |
|  | 45cm Undyed | | VWF416 | | | |
|  | 45cm Undyed | VWEE516 | VWEE416 | | | |
| 17mm  | 75cm Undyed | | VWT417F | | | |

| Needle Type | Length & Color | Suture U.S.P (Metric) | | | | |
|---|--|-----------------------|-----------|---------|---------|---------|
| | | 5-0 (1) | 4-0 (1.5) | 3-0 (2) | 2-0 (3) | 0 (3.5) |
| 17mm | | | | | | |
|  1/2 |  75cm Undyed | | VWT417 | | | |
|  1/2 |  75cm Undyed | VWN517 | VWN417 | VWN317 | | |
| 19mm | | | | | | |
|  3/8 |  45cm Undyed | VWE519S | VWE419S | VWE319S | | |
| |  75cm Undyed | VWE519 | VWE419 | VWE319 | | |
|  3/8 |  75cm Undyed | | | VWEE319 | | |
| 22mm | | | | | | |
|  1/2 |  75cm Undyed | | | VWF322 | VWF222 | VWF022 |
|  1/2 |  75cm Undyed | | VWN422 | VWN322 | VWN222 | |
| 24mm | | | | | | |
|  3/8 |  45cm Undyed | | | VWE324S | VWE224S | |
| |  75cm Undyed | | VWE424 | VWE324 | VWE224 | |
| 26mm | | | | | | |
|  1/2 |  75cm Undyed | | | | VWF226 | |
|  3/8 |  75cm Undyed | | VWEE426 | VWEE326 | | |
|  1/2 |  75cm Undyed | | | VWN326 | VWN226 | VWN026 |

CRYLREX[®]

Polyglactin910 (Glycolide-co lactide) - Braided

| Needle Type | Length & Color | Suture U.S.P (Metric) | | | | |
|---|----------------|-----------------------|-----------|---------|--------------------|---------|
| | | 5-0 (1) | 4-0 (1.5) | 3-0 (2) | 2-0 (3) | 0 (3.5) |
| 30mm | | | | | | |
|  3/8  | 75cm Undyed | | | VWE330 | VWE230 | VWE030 |
| 36mm | | | | | | |
|  1/2  | 90cm Undyed | | | | VWF236 | |
|  1/2 REMOVABLE  | 70cm Undyed | | | | VWN236C (8strands) | |
|  | 75cm Undyed | | | | VWN236S | |
|  | 90cm Undyed | | | VWN336 | VWN236 | VWN036 |
| 48mm | | | | | | |
|  str.  | 75cm Undyed | | | VWS348 | | |
|  1/2  | 90cm Undyed | | | | | VWN048 |
| 60mm | | | | | | |
|  str.  | 75cm Undyed | | VWS460 | VWS360 | VWS260 | |

LIGATURE AND NON-NEEDLE SUTURES

| U.S.P (Metric) | Violet | | | |
|-------------------|----------|----------|-----------|----------|
| | 45cm × 3 | 45cm × 6 | 45cm × 12 | 70cm × 5 |
| 5-0 (1) | V-54503 | V-54506 | | |
| 4-0 (1.5) | V-44503 | V-44506 | V-44512 | V-47005 |
| 3-0 (2) | V-34503 | V-34506 | V-34512 | V-37005 |
| 2-0 (3) | V-24503 | V-24506 | V-24512 | V-27005 |
| 0 (3.5) | V-04503 | V-04506 | V-04512 | V-07005 |
| 1 (4) | V-014503 | V-014506 | V-014512 | V-017005 |
| 2 (5) | V-024503 | V-024506 | V-024512 | V-027005 |

| U.S.P (Metric) | Undyed | | |
|-------------------|----------|-----------|----------|
| | 45cm × 3 | 45cm × 12 | 70cm × 2 |
| 5-0 (1) | VW-54503 | | |
| 4-0 (1.5) | VW-44503 | | VW-47002 |
| 3-0 (2) | VW-34503 | VW-34512 | VW-37002 |
| 2-0 (3) | VW-24503 | VW-24512 | VW-27002 |
| 0 (3.5) | | VW-04512 | VW-07002 |





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