

Absorbable Surgical Suture

EGYCRYL **Fast**

- Degraded Polyglycolic co-lactide (PGLA)
- Synthetic
- Multifilament
- Undyed



STERILE | EO

1) Description

- A sterile synthetic absorbable surgical suture based on copolymer made from 90% glycolic acid and 10% lactic acid (Polyglycolic co-lactide 910)
- Lower molecular weight than regular EGYCRYL for more rapid loss of tensile strength
- Braided multifilament, coated with equal combination of copolymer (glycolic acid 30% and lactic acid 70%) and calcium stearate.
- Inert, non-antigenic, and non-pyrogenic
- Available undyed, milk white (beige) in color
- Its tensile strength complies with the USP requirements for collagenic suture and EP for chorda resorbilis
- Sterilized using Ethylene Oxide (EO)

2) Indications

Indicated for use in general soft tissues approximation where the wound support is required for a short period of time as EGYCRYL Fast is rapidly absorbed. Indicated for skin closure, particularly in paediatric surgeries, episiotomies, oral mucosa, and conjunctiva (ophthalmic surgeries).

3) Performance

Elicits a minimal tissue reaction and growth of fibrous connective Tissue. Absorption occurs by means of hydrolysis, where the copolymer degrades to glycolic and lactic acid which are subsequently absorbed and metabolized in the body.

Absorption begins with gradual loss of tensile strength followed by a complete loss of mass.

Breaking strength retention: *In-vivo* test shows that EGYCRYL Fast retain equals to an average of 50% of original tensile strength after 5 days from implantation.

Note: Complete absorption will essentially occur around 42 days. This is an average with respect to USP size difference.

4) State of Product & Way of Supply

- Sterile
- USP sizes ranging from 6/0 to 2 (metric sizes: 0.7 to 5)
- In a variety of lengths with or without needles
- Dozen box

Common surgical Indications:

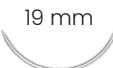
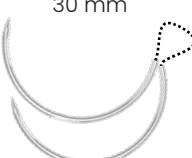
Surgery	Needle size
STRABISMUS	From 10 mm to 22 mm
SKIN/SUBCUTICULAR	
ORAL/DENTAL	
UROLOGICAL	
GASTRO INTESTINAL / PAEDIATRIC / UROLOGICAL	
SKIN/SUBCUTICULAR	From 25mm to 30mm
EBISIOTOMY	
GYNAECOLOGICAL (VESCO VAGINAL)	
GASTRO INTESTINAL / PAEDIATRIC	
GASTRO INTESTINAL	
FASCIA	From 40mm to 45mm
FASCIA	
GASTRO INTESTINAL / PAEDIATRIC / FASCIA	
OBSTETRICAL / GYNAECOLOGICAL /FASCIA	From 48mm to 50mm
FASCIA	
GASTRO INTESTINAL	
GASTRO INTESTINAL / PERITONEUM	



Needle				Thread			Code
Needle Description		length/ shape	Symbol	Color	USP	length	
Without Needle				Undyed	2	1 × 150 cm	XF2200
					1	1 × 150 cm	XF2100
					0	1 × 150 cm	XF2000
					2/0	1 × 150 cm	XF2250
					3/0	1 × 150 cm	XF2300
					4/0	1 × 150 cm	XF2400
Single	TP 1/2C	48 mm		Undyed	2	1 × 75 cm	MF2224
					1	1 × 75 cm	MF2124
					0	1 × 75 cm	MF2024
					2/0	1 × 75 cm	MF2275
Single	TP 1/2C	40 mm		Undyed	2	1 × 75 cm	MF2223
					1	1 × 75 cm	MF2123
					0	1 × 75 cm	MF2023
					2/0	1 × 75 cm	MF2274
Single	TP 1/2C	36 mm		Undyed	1	1 × 75 cm	MF2122
					0	1 × 75 cm	MF2022
					2/0	1 × 75 cm	MF2273

Needle				Thread			Code
Needle Description		length/ Shape	Symbol	Color	USP	length	
Single	TP 3/8C	16 mm 		Undyed	5/0	1 × 75 cm	MF2514
					6/0	1 × 75 cm	MF2614
Single	TP 3/8C	13 mm 		Undyed	5/0	1 × 75 cm	MF2513
					6/0	1 × 75 cm	MF2613
Single	RC 1/2C	48 mm 		Undyed	2	1 × 75 cm	MF2229
					1	1 × 75 cm	MF2129
					0	1 × 75 cm	MF2029
Single	RC 1/2C	40 mm 		Undyed	2	1 × 75 cm	MF2228
					1	1 × 75 cm	MF2128
					0	1 × 75 cm	MF2028
Single	RC 1/2C	35 mm 		Undyed	2/0	1 × 75 cm	MF2278N
Single	RC 3/8C	35 mm 		Undyed	2/0	1 × 75 cm	MF2268
					3/0	1 × 75 cm	MF2319
Single	RC 3/8C	30 mm 		Undyed	2/0	1 × 75 cm	MF2269
					3/0	1 × 75 cm	MF2396
Single	RC 3/8C	26 mm 		Undyed	2/0	1 × 75 cm	MF2267
					3/0	1 × 75 cm	MF2318
Single	RC 3/8C	22 mm 		Undyed	2/0	1 × 75 cm	MF2266
					3/0	1 × 75 cm	MF2317
					4/0	1 × 75 cm	MF2418

Needle				Thread			Code
Needle Description		length/ Shape	Symbol	Color	USP	length	
Single	RC 3/8C	19 mm 		Undyed	3/0	1 × 75 cm	MF2316
					4/0	1 × 75 cm	MF2417
					5/0	1 × 75 cm	MF2519
Single	RC 3/8C	16 mm 		Undyed	4/0	1 × 75 cm	MF2416
					5/0	1 × 75 cm	MF2518
					6/0	1 × 75 cm	MF2619
Single	RC 3/8C	12 mm 		Undyed	5/0	1 × 75 cm	MF2517
					6/0	1 × 75 cm	MF2618
Single	RC 3/8C	10 mm 		Undyed	6/0	1 × 75 cm	MF2617
Single	TC 1/2C	35 mm 		Undyed	1	1 × 75 cm	MF2127
Single	TC 1/2C	35 mm 		Undyed	0	1 × 75 cm	MF2027
					2/0	1 × 75 cm	MF2277
Single	TC 1/2C	25 mm 		Undyed	2/0	1 × 75 cm	MF2276
Single	SC 0C	60 mm 		Undyed	2/0	1 × 75 cm	MF2257
					3/0	1 × 75 cm	MF2307
Single	SC 0C	50 mm 		Undyed	4/0	1 × 75 cm	MF2407
Single	TC 1/2C Heavy	45 mm 		Undyed	2	1 × 75 cm	MF2227
					1	1 × 75 cm	MF2126

Needle				Thread			Code
Needle Description		length/ Shape	Symbol	Color	USP	length	
Single	TC 1/2C Heavy	35 mm 		Undyed	2	1 × 75 cm	MF2226
Single	RC 3/8C P Needle	35 mm 		Undyed	2/0	1 × 75 cm	MF2268PN
					3/0	1 × 75 cm	MF2319PN
Single	RC 3/8C P Needle	26 mm 		Undyed	2/0	1 × 75 cm	MF2267PN
					3/0	1 × 75 cm	MF2318PN
Single	RC 3/8C P Needle	22 mm 		Undyed	3/0	1 × 75 cm	MF2317PN
Single	RC 3/8C P Needle	19 mm 		Undyed	3/0	1 × 75 cm	MF2316PN
					4/0	1 × 75 cm	MF2417PN
Single	RC 3/8C P Needle	16 mm 		Undyed	4/0	1 × 75 cm	MF2416PN
Single	RC 3/8C P Needle	12 mm 		Undyed	5/0	1 × 75 cm	MF2517PN
Single	RC 3/8C P Needle	11 mm 		Undyed	6/0	1 × 75 cm	MF2617PN
Double	TP 1/2C	30 mm 		Undyed	2/0	1 × 75 cm	MF2270

Needle				Thread			Code
Needle Description		length/ Shape	Symbol	Color	USP	length	
Single	TP 1/2C	30 mm 		Undyed	1	1 × 75 cm	MF2121
				Undyed	0	1 × 75 cm	MF2021
				Undyed	2/0	1 × 75 cm	MF2272
				Undyed	3/0	1 × 75 cm	MF2324
Single	TP 1/2C	26 mm 		Undyed	3/0	1 × 75 cm	MF2323
Single	TP 1/2C	25 mm 		Undyed	2/0	1 × 75 cm	MF2271
				Undyed	4/0	1 × 75 cm	MF2425
Single	TP 1/2C	22 mm 		Undyed	3/0	1 × 75 cm	MF 2322
				Undyed	4/0	1 × 75 cm	MF2424
Single	TP 1/2C	19 mm 		Undyed	4/0	1 × 75 cm	MF2423
				Undyed	5/0	1 × 75 cm	MF2525
Single	TP 1/2C	16 mm 		Undyed	4/0	1 × 75 cm	MF2422
				Undyed	5/0	1 × 75 cm	MF2524
Single	TP 1/2C	13 mm 		Undyed	5/0	1 × 75 cm	MF2523