

Absorbable Surgical Suture

EGYBIOLIFT

- Polydioxanone (PDO) Lifting Thread
- Synthetic
- Monofilament
- Dyed



STERILE | EO

1) Description

- A sterile synthetic absorbable surgical lifting thread based on poly (p-dioxanone)
- Monofilament barbed suture
- Available dyed (violet), D&C violet no. 2 (C.I.60725), FDA approved dye
- Complies with all requirements of USP and EP
- Sterilized using Ethylene Oxide (EO)

2) Indications

Indicated for use in general soft tissues approximation & fixation where prolonged absorption is required (up to 6 months) as in sub dermal tissue reconstitution surgery and rhinoplasty.

Surgery	Needle size
Lifting	From 70 mm to 130 mm (Straight Needle)
ENT	40 mm (curved Needle)

3) Performance

May cause minimal inflammation-like reaction for several days with swelling and possible redness in the area of application for 24-72 hours, followed by formation of fibrous tissue around the thread.

Absorption occurs by means of hydrolysis, where the polymer degrades to monomeric 2-hydroxyethoxyacetic acid which is subsequently absorbed and metabolized in the body. Absorption begins with gradual loss of tensile strength followed by a complete loss of mass.

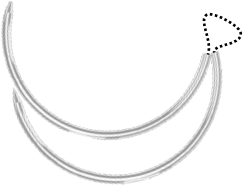
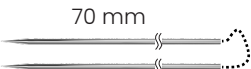
Breaking strength retention: *In-vivo* test shows that EGY-BIOLIFT retain equals to 60 -75 % of original tensile strength after 2 weeks from implantation.

Note: Complete absorption will essentially occur after 6-7 months. This is an average with respect to USP size difference

4) State of Product & Way of Supply

- Sterile
- USP size 2/0 (metric size 3)
- In a variety of lengths with needles
- 2 pieces per box



Needle				Thread			Code
Needle Description		length/ Shape	Symbol	Color	USP	length	
Double	TP 1/2C	40 mm 		Violet	2/0	1 x 25 cm	NB4272
Double	BL 0C	130 mm 		Violet	2/0	1 x 31 cm	VB4253BL
Double	BL 0C	110 mm 		Violet	2/0	1 x 25 cm	NB4251BL
					2/0	1 x 27 cm	DB4251BL
Double	BL 0C	70 mm 		Violet	2/0	1 x 19 cm	OB4250BL

