

Absorbable Surgical Suture

EGYSORB

- Polyglycolic Acid (PGA)
- Synthetic
- Multifilament
- Dyed



STERILE | EO

1) Description

- A sterile synthetic absorbable surgical suture obtained by linear polymerization of Polyglycolic acid
- Braided multifilament, coated with equal combination of polycaprolactone and Calcium stearate
- Inert, non-antigenic, and nonpyrogenic
- 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 (ETO)

2) Indications

Indicated for use in general soft tissues approximation or ligation including ophthalmic surgery.

3) Performance

Elicits a minimal tissue reaction and growth of fibrous connective tissue.

Absorption occurs by means of hydrolysis beginning with loss of tensile Strength followed by complete loss of mass.

Breaking strength retention: *In-vivo* test shows that EGYSORB retain equals to an average of 70% of original tensile strength after 2 weeks from implantation.

Note: Complete absorption will essentially occur from 60 to 90 days. This is an average with respect to USP size difference.

4) State of Product & Way of Supply

- Sterile
- USP sizes ranging from 8/0 to 2 (metric sizes: 0.4 to 5)
- In a variety of lengths with or without needles
- Dozen box

Common surgical Indications:

Surgery	Needle size
GLAUCOMA/CATARACT	From 6 mm to 10 mm
STRABISMUS	
GLAUCOMA/CONJUNCTIVAL	
UROL/PAED	
DCR	
PLASTIC/SKIN/SUBCUTICULAR	From 12 mm to 16 mm
SKIN/SUBCUTICULAR	
ENT	
UROL/PAED	
UROL/PAED/G.I.	
ORAL/PLASTIC	From 16mm to 20mm
UROL/PAED/G.I.	
UROL	
ORAL/DENTAL	
PLASTIC/SKIN/SUBCUTICULAR	
SKIN/SUBCUTICULAR	From 22mm to 26mm
ORAL/DENTAL	
FASCIA	
ORTHO	
G.I./PAED	
OBS/GYN	From 26mm to 35mm
PLASTIC/SKIN/SUBCUTICULAR	
SKIN/SUBCUTICULAR	
G.I.	
G.I./PAED	
OBS/GYN/FASCIA	From 35mm to 40mm
ORTHO	
SKIN	
SKIN/SUBCUTICULAR	
OBS/GYN/FASCIA	
G.I./PAED	From 40mm to 45mm
GYN	
FASCIA/ORTHO	
ORTHO/GYN	
G.I./FASCIA	
FASCIA/PERITONEUM	From 45mm to 60mm
OBS/GYN/G.I.	
UROL	
SKIN/SUBCUTICULAR	
OBS/GYN/FASCIA	
GYN	From 45mm to 60mm
FASCIA/PERITONEUM	
FASCIA	
SKIN/SUBCUTICULAR	
LIVER	
G.I./FASCIA	



Needle

Thread

Code

Needle Description

length/
Shape

Symbol

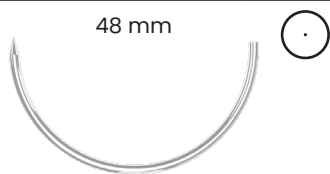
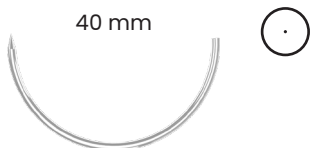
Color

USP

length

Without Needle

violet	2	1 ×150 cm	XD1200
	1	1 ×150 cm	XD1100
	0	1 ×150 cm	XD1000
	2/0	1 ×150 cm	XD1250
	3/0	1 ×150 cm	XD1300
	2	5 ×50 cm	SD1200
	1	5 ×50 cm	SD1100
	0	5 ×50 cm	SD1000
	2/0	5 ×50 cm	SD1250
	3/0	5 ×50 cm	SD1300
	2	3 ×45 cm	CD1200
	1	3 ×45 cm	CD1100
	0	3 ×45 cm	CD1000
	2/0	3 ×45 cm	CD1250
	3/0	3 ×45 cm	CD1300

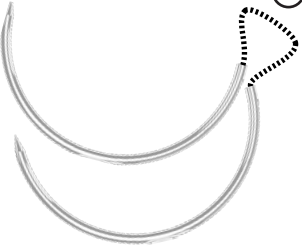
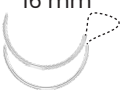
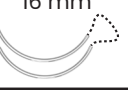
Needle				Thread			Code
Needle Description	length/ Shape	Symbol	Color	USP	length		
Without Needle			Violet	1	6 x 45 cm	6CD1100	
				0	6 x 45 cm	6CD1000	
				2/0	10 x 45 cm	10CD1250	
				2/0	6 x 45 cm	6CD1250	
				3/0	6 x 45 cm	6CD1300	
Single	TP 1/2C		violet	2	1 x 100 cm	HD1223	
				1	1 x 100 cm	HD1124	
				0	1 x 100 cm	HD1024	
				2/0	1 x 100 cm	HD1275	
				2	1 x 75 cm	MD1223	
				1	1 x 75 cm	MD1124	
				0	1 x 75 cm	MD1024	
				2/0	1 x 75 cm	MD1275	
				Single	TP 1/2C		violet
1	1 x 100 cm	HD1123					
0	1 x 100 cm	HD1023					
2/0	1 x 100 cm	HD1274					
2	1 x 75 cm	MD1222					
1	1 x 75 cm	MD1123					
0	1 x 75 cm	MD1023					
2/0	1 x 75 cm	MD1274					
Single	TP 1/2C		violet				
				1	1 x 100 cm	HD1122	
				0	1 x 100 cm	HD1022	
				2/0	1 x 100 cm	HD1273	
				2	1 x 75 cm	MD1221	
				1	1 x 75 cm	MD1122	
				0	1 x 75 cm	MD1022	
				2/0	1 x 75 cm	MD1273	
				3/0	1 x 75 cm	MD1325	

Needle				Thread			Code
Needle Description		length/ Shape	Symbol	Color	USP	length	
Single	TP 1/2C	30 mm 		violet	1	1 × 100 cm	HD1121
					0	1 × 100 cm	HD1021
					2/0	1 × 100 cm	HD1272
					1	1 × 75 cm	MD1121
					0	1 × 75 cm	MD1021
					2/0	1 × 75 cm	MD1272
					3/0	1 × 75 cm	MD1324
Single	TP 1/2C	26 mm 		violet	2/0	1 × 100 cm	HD1271
					2/0	1 × 75 cm	MD1271
					3/0	1 × 75 cm	MD1323
Single	TP 1/2C	22 mm 		violet	0	1 × 75 cm	MD1021N
					2/0	1 × 100 cm	HD1270
					2/0	1 × 75 cm	MD1270
					3/0	1 × 75 cm	MD1322
					4/0	1 × 75 cm	MD1424
					5/0	1 × 75 cm	MD1525
Single	TP 1/2C	20 mm 		violet	3/0	1 × 75 cm	MD1321
Single	TP 1/2C	18 mm 		violet	4/0	1 × 75 cm	MD1423
					5/0	1 × 75 cm	MD1524
Single	TP 1/2C	16 mm 		violet	4/0	1 × 75 cm	MD1422
					5/0	1 × 75 cm	MD1523
					6/0	1 × 75 cm	MD1623
Single	TP 1/2C	13 mm 		violet	4/0	1 × 75 cm	MD1421
					5/0	1 × 75 cm	MD1522
Single	TP 3/8C	19mm 		Violet	2/0	1X75 cm	MD1260

Needle				Thread			Code
Needle Description		length/ Shape	Symbol	Color	USP	length	
Single	TP 3/8C	16 mm 		violet	4/0	1 × 75 cm	MD1412
					5/0	1 × 75 cm	MD1514
					6/0	1 × 75 cm	MD1615
Single	TP 3/8C	13 mm 		violet	4/0	1 × 75 cm	MD1411
					5/0	1 × 75 cm	MD1513
					6/0	1 × 75 cm	MD1613
Single	TP 5/8C	48 mm 		Violet	1	1 x 75 cm	MD1134
Single	RC 1/2C	48 mm 		Violet	2	1 × 100 cm	HD1228
					1	1 × 100 cm	HD1128
					0	1 × 100 cm	HD1028
					2	1 × 75 cm	MD1228
					1	1 × 75 cm	MD1128
					0	1 × 75 cm	MD1028
Single	RC 1/2C	40 mm 		violet	2	1 × 100 cm	HD1227
					1	1 × 100 cm	HD1127
					0	1 × 100 cm	HD1027
					2	1 × 75 cm	MD1227
					1	1 × 75 cm	MD1127
					0	1 × 75 cm	MD1027
					2/0	1 × 75 cm	MD1279N
Single	RC 1/2C	36 mm 		violet	2/0	1 × 100 cm	HD1279
					2/0	1 × 75 cm	MD1279
Single	RC 1/2C	30 mm 		violet	2/0	1 × 100 cm	HD1278
					2/0	1 × 75 cm	MD1278

Needle				Thread			Code
Needle Description		length/ shape	Symbol	Color	USP	length	
Single	RC 1/2C	26 mm 		violet	2/0	1 × 100 cm	HD1277
					2/0	1 × 75 cm	MD1277
					2/0	1 × 75 cm	MD1276TC
					3/0	1 × 75 cm	MD1328
					4/0	1 × 75 cm	MD1429
Single	RC 1/2C	22 mm 		violet	3/0	1 × 75 cm	MD1327
					4/0	1 × 75 cm	MD1428
Single	RC 1/2C	19 mm 		violet	3/0	1 × 75 cm	MD1326
					4/0	1 × 75 cm	MD1427
Single	RC 1/2C	16 mm 		violet	4/0	1 × 75 cm	MD1426
Single	RC 3/8C	36 mm 		violet	2/0	1 × 100 cm	HD1269
					2/0	1 × 75 cm	MD1269
Single	RC 3/8C	30 mm 		violet	2/0	1 × 100 cm	HD1268
					2/0	1 × 75 cm	MD1268
					3/0	1 × 75 cm	MD1319
Single	RC 3/8C	26 mm 		violet	2/0	1 × 100 cm	HD1267
					2/0	1 × 75 cm	MD1267
					3/0	1 × 75 cm	MD1318
					4/0	1 × 75 cm	MD1419
Single	RC 3/8C	22 mm 		violet	2/0	1 × 100 cm	HD1266
					2/0	1 × 75 cm	MD1266
					3/0	1 × 75 cm	MD1317
					4/0	1 × 75 cm	MD1418

Needle				Thread			Code
Needle Description		length/ Shape	Symbol	Color	USP	length	
Single	RC 3/8C	19 mm 		violet	2/0	1 × 75 cm	MDI266N
					3/0	1 × 75 cm	MDI316
					4/0	1 × 75 cm	MDI417
Single	RC 3/8C	16 mm 		violet	4/0	1 × 75 cm	MDI416
					5/0	1 × 75 cm	MDI518
					6/0	1 × 75 cm	MDI618
Single	RC 3/8C	12 mm 		violet	5/0	1 × 75 cm	MDI517
					6/0	1 × 75 cm	MDI617
Single	RC 3/8C	10 mm 		violet	6/0	1 × 75 cm	MDI616
Single	SC 0C	60 mm 		violet	2/0	1 × 100 cm	HD1259
					2/0	1 × 75 cm	MDI259
					3/0	1 × 75 cm	MDI307
Single	SC 0C	50 m 		violet	2/0	1 × 100 cm	HD1258
					2/0	1 × 75 cm	MDI258
					3/0	1X75 cm	MDI306
					4/0	1 × 75 cm	MDI406
					5/0	1 × 75 cm	MDI506
Single Heavy	TP 1/2C	48 mm 		Violet	2	1 × 100 cm	HD1225
					1	1 × 100 cm	HD1125
					0	1 × 100 cm	HD1025
					2	1 × 75 cm	MDI225
					1	1 × 75 cm	MDI125
					0	1 × 75 cm	MDI025
Single Heavy	TP 1/2C	40 mm 		Violet	2	1 × 100 cm	HD1224
					1	1 × 100 cm	HD1120
					0	1 × 100 cm	HD1020
					2	1 × 75 cm	MDI224
					1	1 × 75 cm	MDI120
					0	1 × 75 cm	MDI020

Needle				Thread			Code
Needle Description		length/ Shape	Symbol	Color	USP	length	
Double TP 1/2C RC 1/2C		48mm 		Violet	1	1x180 cm	FD1124RC
Double TP 1/2C		16 mm 		Violet	6/0	1 x 75 cm	MD1624
Double TP 3/8C		16 mm 		Violet	6/0	1 x 75 cm	MD1614
Double TP 3/8C		13 mm 		Violet	6/0	1 x 75 cm	MD1612
Double RC 1/2C		30 mm 		Violet	2/0	1 x 100 cm	HD1276
					2/0	1 x 75 cm	MD1276