

SURGISORB

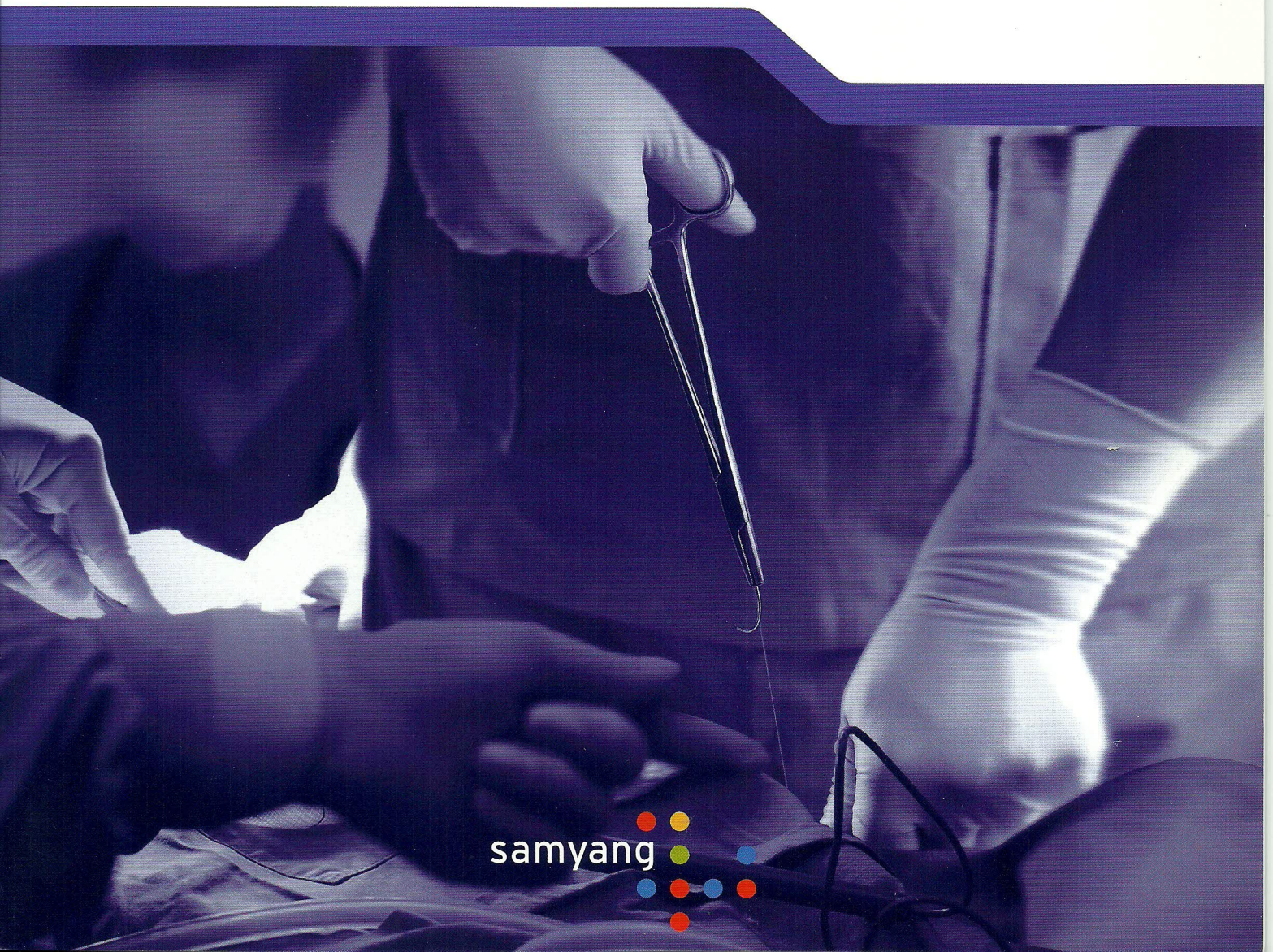


*Braided & coated polyglycolic acid
Absorbable surgical sutures USP(synthetic)*

Sutures with a difference.....

TENSILE STRENGTH

*The strongest absorbable suture ever made
comes with diameters finer than others.*



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Synthetic absorbable suture

Description

- Coated Synthetic Absorbable Braided PGA Suture
- EO sterile
- With or without needle

Composition

- Raw material : Polyglycolic Acid
- Coating material : Polycaprolatone
Calcium stearate
- Dyestuff : D & C violet No.2

Availability

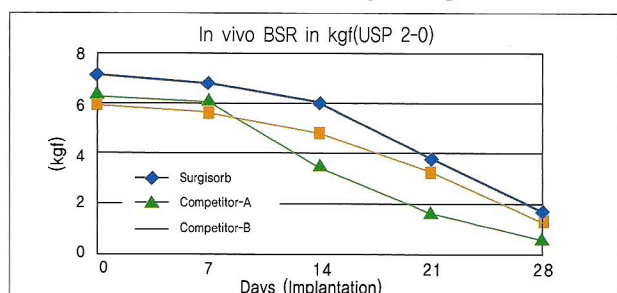
- Various combination of strand and needle
- Strand - USP 8-0 to USP 2
- Violet, Beige
- Needle - Various types of needles
- Drilled-end needle

Physical Properties

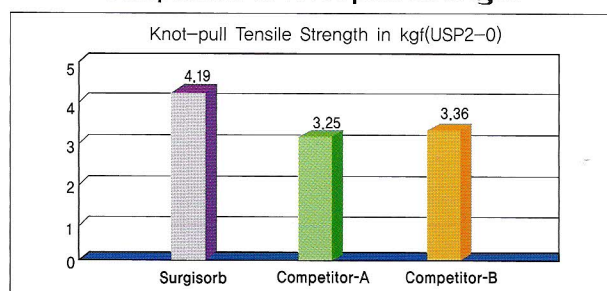
- Comply with USP requirements
- ISO 9001/EN 46001 Quality System
- Better knot tie down & knot security
- High Knot-pull strength
- Silk-like handling
- Reliable retention strength average 75% after 14days(in vitro)
- Predictable absorption(loss of mass) in 60 to 90 days



Comparison of In vivo Breaking Strength Retention





















Comparison of knot-pull strength






















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Braided Polyglycolic Acid Suture

Needle		Suture	USP SIZE				
Length	Description	Color & Length	8-0	7-0	6-0	5-0	4-0
6mm							
3/8	 230 Microns	 Violet 30cm	SV881	SV783			
8mm							
1/4	 330 Microns	 Violet 45cm			SV682	SV581	
3/8	 280 Microns (Single needle)	 Violet 30cm			SV61M		
Length	Description	Color & Length	6-0	5-0	4-0	3-0	2-0
12mm							
3/8	 330 Microns	 Beige 45cm	SU642	SU542			
13mm							
1/2	 330 Microns	 Beige 45cm	SU61M	SU511			
		 Violet 45cm		SV512			
15mm							
3/8	 330 Microns	 Violet 45cm			SV414		
16mm							
3/8	 330 Microns	 Beige 45cm		SU543	SU442		
		 Violet 75cm		SV532	SV432		
17mm							
1/2	 330 Microns	 Violet 75cm		SV513	SV413	SV311	













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Braided Polyglycolic Acid Suture

Needle		Suture	USP SIZE				
Length	Description	Color & Length	6-0	5-0	4-0	3-0	2-0
18mm							
3/8	 	Violet 75cm		SV514			
20mm							
1/2	 	Violet 75cm		SV415 SV41R	SV313 SV31M		
Length	Description	Color & Length	4-0	3-0	2-0	0	1
22mm							
1/2	 	Violet 75cm			SV315	SV217	
23mm							
1/2	 	Violet 75cm		SV34N			
24mm							
3/8	 	Violet 75cm		SV344	SV243		
25mm							
1/2	 	Violet 75cm			SV21M		
26mm							
1/2	 	Violet 75cm	SV417	SV317	SV211		SV117
30mm							
1/2	 	Violet 75cm		SV318 SV31N	SV212 SV21N	SV012	SV111
35mm							
1/2	  	Violet 75cm Violet 75cm		SV31R	SV21R	SV01M	SV11M

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Braided Polyglycolic Acid Suture

Needle		Suture	USP SIZE				
Length	Description	Color & Length	3-0	2-0	0	1	2
36mm							
1/2			Violet 75cm		SV213	SV013	SV112
40mm							
1/2			Violet 75cm		SV214	SV014	SV113
			Violet 75cm				SV142
			Violet 90cm			SV015	SV114
			Violet 90cm				SV141
45mm							
1/2			Violet 75cm				SV91M
48mm							
1/2			Violet 90cm			SV115	
			Violet 75cm				

Without - needle

USP SIZE	Color	45Cm x 3	150Cm x 1
4-0	Violet	SV403	SV401
3-0	Violet	SV303	SV301
2-0	Violet	SV203	SV201
0	Violet	SV003	SV001
1	Violet	SV103	SV101
2	Violet	SV903	SV901



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