

Safil®

Absorbable Sutures

Description

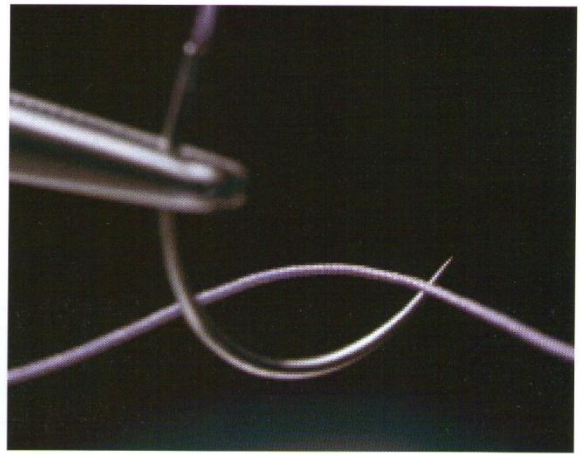
Safil® is a mid-term braided and coated synthetic absorbable suture, made of pure polyglycolic acid (violet or undyed). Safil® degrades by hydrolysis and provides predictable and reliable absorption.

Properties

- Retention of 50% knot tensile strength after 18 days
- Complete mass absorption in 60 to 90 days

Indication


- Gastrointestinal surgery
- Gynaecology / obstetrics
- Ophthalmic surgery
- Orthopaedics
- Urology
- Skin closure (intra, sub, skin)
- Neurosurgery
- Ligatures











Advantages

- High tensile strength
- Secure holding of first throw
- Excellent knotting ability
- Smooth passage through tissue
- Easy handling

Product overview:

Structure	Braided, monofilament (USP 9/0 - 10/0) 
Colour	Violet or undyed
Chemical composition	Polyglycolic acid
Coating	Glyconate
Origin	Synthetic
Sizes	USP 2 - 8/0 braided USP 9/0 - 10/0 monofilament
Mass absorption	Absorption by hydrolysis
Sterilisation	Ethylene oxide

Needle-thread combination **Easyslide**

Needle			Thread length cm colour	USP metric								
angle	length mm	diameter microns		10/0 0.2	9/0 0.3	8/0 0.4	7/0 0.5	6/0 0.7	5/0 1	4/0 1.5	3/0 2	
3/8 circle micro-needle taper point												
135°	DRm 6 	140µ	20 violet								G1048145	
1/2 circle micro-lancet needle												
160°	2xHLM 6 	150µ	30 violet								G1048715	
3/8 circle micro-lancet needle												
140°	DLm 6 	150µ	8 15 violet	G1048610*	G1048611*						G1048615	
140°	2xDLm 6 	150µ	30 violet								G1048702	
137°	DLm 6s 	200µ	30 violet								G1048620	
137°	2xDLm 6s 	200µ	30 45 violet								G1048710 G1048711	
1/2 circle lancet needle with micro-point												
170°	2xHLM 8 	330µ	45 violet								G1048966	
1/4 circle lancet needle with micro-point												
90°	2xVLM 8 	330µ	45 violet								G1048734 G1048735	




* Monofilament

polyglycolic acid







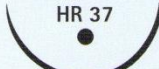
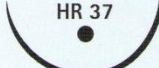



mid-term absorbable

coated


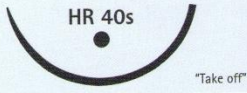
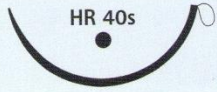

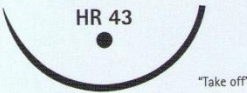

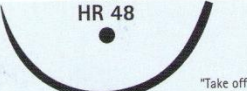





braided

Needle length mm	Thread length cm colour	USP metric								
		6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4	2 5	
1/2 circle round bodied needle										
 HR 10	70 violet	C1048002	C1048003							
 HR 13	45 70 violet	C1048449 C1048006	C1048450	C1048451 C1048008						
 HR 17	70 violet	C1048011	C1048012	C1048013	C1048014	C1048015				
 HR 17 "Take off"	4x45 4x70 violet			C1078713 C1078613	C1078714 C1078614					
 2xHR 17	70 violet				C1048904					
 HR 17s	70 violet			C1048113	C1048114					
 HR 22	70 violet			C1048029	C1048030	C1048031	C1048032			
 HR 22 "Take off"	4x45 4x70 violet			C1078729 C1078629	C1078730 C1078630	C1078731 B1078631				
 HR 22s	70 violet					C1048036	C1048037	C1048038		
 HR 26	70 90 violet			C1048040 C1048540	C1048041 C1048541	C1048042	C1048043 C1048543	C1048044 C1048544		
 HR 26 "Take off"	4x45 4x70 violet			C1078740 C1078640	C1078741 C1078641	C1078742 B1078642				

Needle-thread combination **Easyslide**





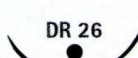
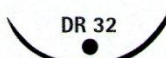
Needle length mm	Thread length cm colour	USP metric								
		5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4	2 5	3 6	
1/2 circle round bodied needle										
	90 violet				C1048901	C1048902				
	70 90 violet				C1048089 C1048589	C1048090 C1048590	C1048091 C1048591	C1048092 C1048592	C1048093 C1048613	
 "Take off"	4x45 4x70 violet					C1078790	B1078791 B1078691	B1078792 B1078692	B1078793 B1078693	
	70 violet							C1048100		
	70 violet				C1048046	C1048047	C1048048	C1048049	C1048045	
	70 violet							C1048549		
	70 90 violet				C1048050 C1048550	C1048051 C1048551	C1048052 C1048552	C1048053 C1048553		
 "Take off"	4x45 violet				C1078769	C1078770				
	70 90 violet				C1048094 C1048955	C1048095 C1048595	C1048096 C1048956	C1048097 C1048597	C1048098 C1048598	
 "Take off"	4x45 4x70 violet				C1078794	C1078795	B1078796 B1078696	B1078797 B1078697	B1078798 B1078698	
	70 90 violet						C1048122 C1048576	C1048577		

polyglycolic acid
 mid-term absorbable
 coated
 braided





Needle length mm	Thread length cm colour	USP metric								
		5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4	2 5	3 6	
1/2 circle round bodied needle										
	70 90 violet					C1048055 C1048467	C1048056 C1048556	C1048057 C1048557	C1048058 C1048558	
	4x45 4x70 violet						B1078766 B1078667	B1078767 B1078667	B1078768 B1078668	
	150 violet							B1048350		
	70 90 violet						C1048946 C1048847	C1048947 C1048847	C1048948 C1048848	
	4x45 violet							B1078781	B1078782	
	70 90 violet			C1048099	C1048060 C1048560	C1048061 C1048561	C1048062 C1048562	C1048063 C1048563		
	4x45 4x70 violet						B1078786	B1078787	B1078788 B1078688	
	70 violet							C1048066	C1048068	
	150 violet							B1048380		
	90 violet								C1048640	
	240 violet								B1048930	
	70 violet					C1048074	C1048075	C1048076	C1048077	

Needle-thread combination **Easyslide**

Needle length mm	Thread length cm colour	USP metric							
		7/0 0.5	6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4
3/8 circle round bodied needle									

	45 violet	C1048101		C1048103						
	45 70 violet					C1048134				
	70 violet							C1048150	C1048151	
	70 violet							C1048159	C1048160	
	70 violet								C1048164	C1048165
	70 violet								C1048170	C1048171 C1048172 C1048173

Needle length mm	Thread length cm colour	USP metric							
		5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4	2 5	3 6
5/8 circle round bodied needle									

	70 90 violet					C1048415	C1048416 ^v	C1048417		
	70 90 violet		C1048813			C1048815	C1048817			
	70 violet					C1048425	C1048426	C1048427		
	70 90 violet						C1048490	C1048491		
							C1048866	C1048867		

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Needle length mm	Thread length cm colour	USP metric								
		5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4	2 5	3 6	

Hook needle with taper point



JR 30
70 C1048475
violet



JR 40s
70 C1048478
violet

Hook needle with short cutting tip



JRC 30s
70 C1048476
violet

1/2 circle round bodied needle with trocar point



HRT 17
70 C1048312 C1048313 C1048314 C1048315 C1048316
violet



HRT 22
70 C1048329 C1048330 C1048331 C1048332 C1048333
violet



HRT 26
70 C1048341 C1048342 C1048343
violet



HRT 26s
70 C1048444
violet undyed C1049444



HRT 30
70 C1048373 C1048372 C1048371
violet



HRT 37
70 C1048392 C1048393 C1048391
90 C1048650 C1048651 C1048652 C1048653 C1048654
violet














HRT 37
90 C1049662 C1049664 C1049665
undyed



HRT 37s
70 C1048395 C1048396 C1048397
90 C1048532 C1048533 C1048534 C1048535
violet



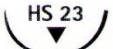











Needle-thread combination **Easyslide**








Needle length mm	Thread length cm colour	USP metric								
		5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4	2 5	3 6	
1/2 circle round bodied needle with trocar point										
	90 violet					C1048997				C1048472
	150 violet								C1048346	B1048347
	90 violet									C1048473
	150 violet								B1048356	B1048357
	70 90 violet									C1048402 C1048501 C1048502 C1048503
	150 violet									B1048370
3/8 circle round bodied needle with trocar point										
	70 violet		C1048320	C1048321						
	70 violet								C1048377	
	70 violet								C1048383	
	70 violet								C1048386	C1048387 C1048309
1/2 circle round bodied blunt pointed needle										
	90 violet									C1048664

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Needle length mm	Thread length cm colour	USP metric								
		5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4	2 5	3 6	
1/2 circle reverse cutting needle										

HS 15 	45	C1048203	C1048204							
	70 violet		C1048250							
HS 21 	45		C1048225	C1048226						
	70 violet									
HS 23 	45			C1048230						
	70 violet			C1048430	C1048431					
HS 26 	70			C1049430	C1049431	C1049432	C1049433			
	70 undyed									
HS 26s 	70			C1048241	C1048242	C1048243				
	70 violet									
HS 30 	70			C1049440	C1049441					
	70 undyed									
HS 26s 	70					C1048290	C1048291			
	70 violet									
HS 30 	70					C1048251	C1048252	C1048253		
	70 violet									
HS 30 	70					C1049450	C1049451			
	70 undyed									
HS 37 	90			C1048494	C1048495	C1048496	C1048497	C1048498		
	90 violet									
HS 37 	90					C1049294	C1049295	C1049296	C1049297	
	90 undyed									
HS 37s 	70					C1048294	C1048296	C1048297	C1048298	
	90 violet					C1048596	C1048582	C1048583	C1048599	

Needle-thread combination **Easyslide**







Needle length mm	Thread length cm colour	USP metric								
		5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4	2 5	3 6	
1/2 circle reverse cutting needle										
	70 violet				C1048085	C1048086	C1048087			
	90 violet				C1048485	C1048486	C1048487	C1048488		
	70 90 violet				C1048267 C1048585	C1048268 C1048586	C1048269 C1048587	C1048588		
	70 90 violet					C1048261 C1048461	C1048262 C1048462	C1048463		
	90 undyed					C1049362	C1049363	C1049364		
Needle length mm	Thread length cm colour	USP metric								
		6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4	2 5	
3/8 circle reverse cutting needle										
	45 violet	C1048202								
	45 70 violet	C1048206	C1048207 C1048507	C1048208						
	45 70 undyed	C1049330	C1049207 C1049331	C1049208						
	45 70 violet		C1048212	C1048213 C1048513	C1048214 C1048514					
	45 undyed			C1049213						

polyglycolic acid








mid-term absorbable

coated

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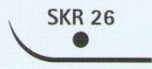
Needle length mm	Thread length cm colour	USP metric								
		6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4	2 5	
3/8 circle reverse cutting needle										
 DS 19	45		C1048219	C1048220	C1048221					
	70 violet		C1048419	C1048420	C1048421	C1048422				
 DS 24	45		C1049219	C1049220	C1049221					
	70 undyed		C1049419	C1049420	C1049421					
 DS 24	70 violet			C1048234	C1048235	C1048236	C1048237			
	70 undyed			C1049234	C1049235	C1049236				
 DS 30	70 violet				C1048246	C1048247	C1048248	C1048249		
	70 undyed				C1049246	C1049247	C1049248			
 DS 35	70 violet							C1048258		
 DS 48	70 undyed									C1049282

Needle-thread combination **Easyslide**

Needle length mm	Thread length cm colour	USP metric								
		7/0 0.5	6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4	
3/8 circle reverse cutting needle with micro-point										
2xDSMP 7 	45 undyed	C1049708	C1049709							
DSMP 11 	45 undyed		C1049607	C1049608						
DSMP 13 	45 undyed		C1049618	C1049619	C1049620					
DSMP 16 	45 70 undyed				C1049525 C1049325	C1049524 C1049326	C1049327			
DSMP 19 	70 violet					C1048823	C1048824			
	45 70 undyed					C1049528	C1049529	C1049530		
DSMP 24 	70 violet						C1048864	C1048865		
	45 70 undyed						C1049556	C1049554		
Straight cutting needle										
GS 60 	70 violet						C1048265	C1048266		
	45 70 undyed						C1049465	C1049265	C1049267	

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Pre-cut sutures

Needle length mm	Thread length cm colour	USP metric								
		7/0 0.5	6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4	
Round bodied ski needle										
 SKR 26	20 violet					C1048746	C1048749			
	120 violet					C1048744	C1048751			

Needle length mm	Thread length cm colour	USP metric								
		5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4	2 5	3 6	
Pre-cut sutures										
3 threads of 45 cm	3 x 45 violet		C1038624	C1038625	C1038626	C1038627	C1038629	C1038630		
6 threads of 45 cm	6 x 45 violet		C1038644	C1038645	C1038646	C1038647	C1038649	C1038650		
12 threads of 45 cm	12 x 45 violet		C1038664	C1038665	C1038666	C1038667	B1038669	B1038670		
2 threads of 70 cm	2 x 70 violet		C1038404	C1038405	C1038406	C1038407	C1038409	C1038410		
5 threads of 70 cm	5 x 70 violet		C1038444	C1038445	C1038446	C1038447	C1038449	C1038450		
1 thread of 140 cm	1 x 140 violet		C1038204	C1038205	C1038207	C1038208	C1038209	C1038210		
Ligature reels										
1 thread of 250 cm	1 x 250 violet		G1038714	G1038715	G1038716	G1038717	G1038719	G1038720		