

# Monosyn®

## Absorbable Sutures

### Description

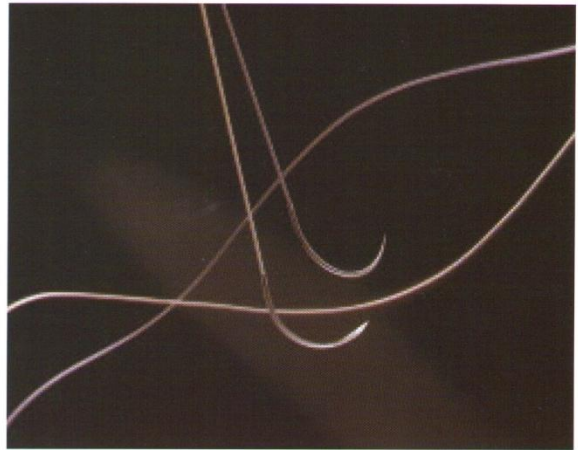
Monosyn® is a mid-term absorbable synthetic monofilament suture made of glyconate, available in undyed color for the closure of superficial wounds and in violet color for the rest of indications. Monosyn® offers excellent handling properties and high knot security. Monosyn® is recommended for all soft tissue approximations.

### Properties

- Retention of 50% knot tensile strength after 14 days
- Complete mass absorption in 60 to 90 days

### Indication

- Gastrointestinal surgery
- Gynaecology / obstetrics
- Urology
- Plastic and reconstructive surgery
- Skin closure (intra, sub, skin)
- Ligatures



### Advantages

- Superior initial knot tensile strength
- Ideal degradation profile for soft tissues
- Smooth tissue passage
- Excellent knot security
- Quick mass absorption

### Product overview:

Structure	Monofilament
Colour	Violet or undyed
Chemical composition	Glyconate (72% glycolide, 14% trimethylene carbonate, 14% $\epsilon$ -caprolactone)
Coating	Uncoated
Origin	Synthetic
Sizes	USP 6/0 (0,7 metric) to USP 1 (4 metric)
Type of absorption	Absorption by hydrolysis
Sterilisation	Ethylene oxide

## Needle-thread combination **Easyslide**






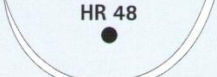

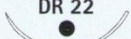
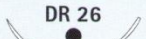
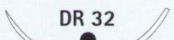
Needle length mm	Thread length cm colour	USP metric							
		7/0 0.7	6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4
1/2 circle round bodied needle									
 HR 13	45 70 violet	C0022132							
			C0022007	C0022008	C0022009				
 HR 17	70 violet		C0022002	C0022003	C0022004	C0022005			
 2xHR 17	70 violet			C0022803	C0022804	C0022805			
 HR 22	45 70 violet		C0022412	C0022413					
					C0022014	C0022015	C0022016		
 HR 22	4x45 violet	"Take off"					B0022511		
 2xHR 22	70 90 violet					C0022814	C0022815		
						C0022914	C0022915		
 HR 26	70 90 violet					C0022024	C0022025	C0022026	C0022027
							C0022425	C0022426	C0022028
 HR 26	4x45 violet	"Take off"						C0022522	
 2xHR 26	70 90 violet								
						C0022823	C0022835	C0022836	
						C0022824	C0022825	C0022826	
 HR 26s	70 90 violet					C0022084	C0022085	C0022086	C0022087
							C0022485	C0022486	C0022487
							C0022487	C0022488	C0022088
 HR 30	70 violet						C0022035	C0022036	C0022037
								C0022038	
 2xHR 30	70 90 violet								
						C0022435	C0022436		
						C0022535	C0022536		

glyconate












mid-term absorbable

uncoated

monofilament

Needle length mm	Thread length cm colour	USP metric								
		7/0 0.7	6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4	
<b>1/2 circle round bodied needle</b>										
 HR 37	70 90 violet						C0022045 C0022445	C0022046 C0022446	C0022047 C0022447	C0022048 C0022448
 HR 37 "Take off"	4x45 violet								B0022543	
 HR 37s	90 violet							C0022456	C0022457	C0022458
 HR 40s	70 90 violet							C0022066 C0022466	C0022067 C0022467	C0022068 C0022468
 HR 40s "Take off"	4x45 violet								C0022548 B0022548	
 HR 48	90 violet							C0022076	C0022077	C0022078
<b>3/8 circle round bodied needle</b>										
 DR 18	70 violet			C0022093	C0022094					
 DR 22	70 violet					C0022110	C0022100			
 DR 26	70 violet						C0022117	C0022118		
 DR 32	70 violet							C0022106	C0022125	C0022126

## Needle-thread combination **Easyslide**

Needle length mm	Thread length cm colour	USP metric							
		7/0 0.7	6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4
<b>5/8 circle round bodied needle</b>									
 <b>FR 26</b>	70 violet					C0022619	C0022620	C0022621	
 <b>2xFR 26</b>	70 violet				C0022734	C0022735	C0022736		
 <b>2xFR 36</b>	90 violet					C0022729	C0022730		
 <b>FR 40</b>	70 violet						C0022629	C0022630	
<b>1/2 circle round bodied needle with trocar point</b>									
 <b>HRT 17</b>	70 violet		C0022322	C0022323	C0022324	C0022325			
 <b>HRT 26</b>	70 violet				C0022304	C0022305	C0022306	C0022307	
 <b>HRT 37</b>	70 90 violet						C0022316	C0022317	C0022318
 <b>HRT 40</b>	90 violet						C0022527	C0022528	
 <b>HRT 48</b>	90 violet								C0022333
<b>3/8 circle round bodied needle with trocar point</b>									
 <b>DRT 18</b>	70 violet			C0022343	C0022344				
 <b>DRT 22</b>	70 violet				C0022354	C0022355			

**C** Box of 36 units

**B** Box of 24 units

**G** Box of 12 units

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Needle length mm	Thread length cm colour	USP metric							
		7/0 0.7	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 with trocar point									



70  
violet

C0022365 C0022366



70  
violet

C0022377 C0022378

1/2 circle reverse cutting needle									
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70  
undyed

C0023263 C0023264



70  
undyed

C0023224 C0023225 C0023226



70  
undyed

C0023239 C0023240



70  
undyed

C0023230



70  
undyed

C0023250 C0023251



70  
undyed

C0023235 C0023236 C0023237 C0023238



90  
undyed

C0023247 C0023248








90  
undyed

C0023258

## Needle-thread combination **Easyslide**

Needle length mm	Thread length cm colour	USP metric							
		7/0 0.7	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									







	70 undyed	C0023412	C0023413	C0023414					
	45 70 undyed				C0022419 C0023423	C0023424	C0023425		
	45 70 undyed					C0022504	C0023205		
	70 undyed					C0023403	C0023404	C0023405	
	70 undyed							C0023214	C0023215 C0023216
									C0023435 C0023436 C0023437

### Straight cutting needle

	70 undyed				C0023279	C0023280	C0023281		
	70 undyed				C0023284	C0023285	C0023286		

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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									

	45	C0023647							
	undyed								
	45		C0022601						
	Violet								
	45	C0023641	C0023642	C0023643					
	undyed								
	45		C0023602	C0023603	C0023604				
	undyed								
	45				C0023623	C0023624	C0023625		
	70				C0023627	C0023628			
	undyed								
	45				C0023634	C0023633	C0023637		
	70				C0023632	C0023635	C0023636		
	undyed								

## 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
Pre-cut sutures									

**3 threads of 45 cm**      3 x 45      C0020005 C0020006 C0020007 C0020008

**6 threads of 45 cm**      6 x 45      C0020015 C0020016 C0020017 C0020018

**5 threads of 70 cm**      5 x 70      C0020025 C0020026 C0020027 C0020028

**1 thread of 140 cm**      1 x 140      C0020035 C0020036 C0020037 C0020038

### Ligature reels

**1 thread of 250 cm**      1 x 250      G0020045 G0020046 G0020047 G0020048