

## CHIRASORB rapid braided

CHIRASORB rapid braided is a short-term absorbable, coated, synthetic, multifilament suture made of 90% glycolide and 10% L-lactide. The substances contained in the coating and suture are nonantigenic and noncollagenous. Sterile Chirasorb rapid braided is available in violet and natural.

Absorption begins as a loss of tensile strength without appreciable loss of mass. The product elicits a minimal acute inflammatory reaction in tissues.

Progressive loss of tensile strength and absorption of Chirasorb rapid braided occurs by hydrolysis, when the polymer is degraded to glycolic and lactic acids, which are subsequently absorbed and metabolised by the body.



**Indication:** Skin closure (e.g. intracutaneous, subcutaneous), Paediatric surgery, Episiotomies, Circumcision, Closure of oral mucosa and Ophthalmic surgery for conjunctival sutures.

**Contraindication:** Chirasorb rapid braided should not be used in tissues subject to expansion, stretching or distension, or which might require long-term mechanical support.

**Sizes:** 6/0 to 2 USP

**Structure:** Multifilament

**Absorption method:** Hydrolysis

**Strength Retention Profile:** SHORT-TERM HEALING (12 days)

1 Day	100%
5 Days	50%
10-14 Days	0%

**Mass Absorption profile:** 42 days

# CHIRASORB rapid braided violet ligatures

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## Pre-cut threads







EP	USP	Length	Cat. No
1	5/0	3 x 45 cm	LR 0012
1.5	4/0	3 x 45 cm	LR 0013
2	3/0	3 x 45 cm	LR 0014
3	2/0	3 x 45 cm	LR 0015
3.5	0	3 x 45 cm	LR 0016
4	1	3 x 45 cm	LR 0017
5	2	3 x 45 cm	LR 0018
1	5/0	<b>6 x 45 cm</b>	LR 0042
1.5	4/0	6 x 45 cm	LR 0043
2	3/0	6 x 45 cm	LR 0044
3	2/0	6 x 45 cm	LR 0045
3.5	0	6 x 45 cm	LR 0046
4	1	6 x 45 cm	LR 0047
1	5/0	2 x 75 cm	LR 0022
1.5	4/0	2 x 75 cm	LR 0023
2	3/0	2 x 75 cm	LR 0024
3	2/0	2 x 75 cm	LR 0025

## Pre-cut threads










EP	USP	Length	Cat. No
3.5	0	2 x 75 cm	LR 0026
4	1	2 x 75 cm	LR 0027
5	2	2 x 75 cm	LR 0028
2	3/0	<b>1 x 150 cm</b>	LR 0084
3	2/0	1 x 150 cm	LR 0085
3.5	0	1 x 150 cm	LR 0086

## Chirapack - 20 pcs./box

EP	USP	Length	Cat. No
1.5	4/0	1 x 300 cm	LR 0003
2	3/0	1 x 300 cm	LR 0004
3	2/0	1 x 300 cm	LR 0005
3.5	0	1 x 300 cm	LR 0006
4	1	1 x 300 cm	LR 0007
5	2	1 x 300 cm	LR 0008

Needle	EP	USP	Length	Colour	Cat. No	Other information
<b>HR: ½ circle, round body needle</b>						
 HR 13	1	5/0	1 x 75 cm	Violet	LR 0254	
	1.5	4/0	1 x 75 cm	Violet	LR 0255	
 HR 18	1.5	4/0	1 x 75 cm	Violet	LR 0256	
	2	3/0	1 x 75 cm	Violet	LR 0257	
 HR 22	1.5	4/0	1 x 75 cm	Violet	LR 0261	
	2	3/0	1 x 75 cm	Violet	LR 0262	
	3	2/0	1 x 75 cm	Violet	LR 0263	
 HR 27	2	3/0	1 x 75 cm	Violet	LR 0266	
	3	2/0	1 x 75 cm	Violet	LR 0267	
	3.5	0	1 x 75 cm	Violet	LR 0268	
 HR 30	3.5	0	1 x 75 cm	Violet	LR 0269	
 HR 35	2	3/0	1 x 75 cm	Violet	LR 0270	
	3	2/0	1 x 75 cm	Violet	LR 0271	
	3.5	0	1 x 90 cm	Violet	LR 0372	

## CHIRASORB rapid braided

Needle	EP	USP	Length	Colour	Cat. No	Other information
<b>HR: ½ circle, round body needle</b>						
HR 37						
	3	2/0	1 x 45 cm	Violet	LR 0273	
HR 40						
	3 3.5 4	2/0 0 1	1 x 75 cm 1 x 75 cm 1 x 75 cm	Violet Violet Violet	LR 0275 LR 0276 LR 0277	
	3 3.5	2/0 0	1 x 90 cm 1 x 90 cm	Violet Violet	LR 0375 LR 0376	
HR 48						
	4	1	1 x 90 cm	Violet	LR 0295	
HR 60						
	3.5	0	1 x 120 cm	Violet	LR 1281	
<b>HRX: ½ circle, round body needle - extra strong</b>						
HRX 27						
	4	1	1 x 75 cm	Violet	LR 0432	
HRX 35						
	3 3.5 4	2/0 0 1	1 x 90 cm 1 x 90 cm 1 x 90 cm	Violet Violet Violet	LR 0380 LR 0381 LR 0382	
HRX 40						
	3.5 4 5	0 1 2	1 x 90 cm 1 x 90 cm 1 x 90 cm	Violet Violet Violet	LR 0385 LR 0386 LR 0387	
HRX 45						
	4	1	1 x 90 cm	Violet	LR 0390	
HRX 50						
	4 5	1 2	1 x 90 cm 1 x 90 cm	Violet Violet	LR 0395 LR 0396	



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Needle	EP	USP	Length	Colour	Cat. No	Other information
<b>HRT: ½ circle, round body needle - tapercut</b>						
<p>HRT 37</p>	3.5	0	1 x 75 cm	Violet	LR 0593	
	3	2/0	1 x 90 cm	Violet	LR 0597	
	3.5	0	1 x 90 cm	Violet	LR 0598	
	4	1	1 x 90 cm	Violet	LR 0599	
	3	2/0	1 x 120 cm	Violet	LR 0697	
	3.5	0	1 x 120 cm	Violet	LR 0698	
<b>HRTX: ½ circle, round body needle - tapercut, extra strong</b>						
<p>HRTX 50</p>	4	1	1 x 120 cm	Violet	LR 0729	
<b>HS: ½ circle, reverse cutting needle</b>						
<p>HS 18</p>	1,5	4/0	1 x 75 cm	Violet	LR 0423	
	2	3/0	1 x 75 cm	Violet	LR 0424	
<p>HS 21</p>	1,5	4/0	1 x 75 cm	Violet	LR 0300	
	2	3/0	1 x 75 cm	Violet	LR 0301	
<p>HS 37</p>	4	1	1 x 90 cm	Violet	LR 0316	
<p>HS 40</p>	4	1	1 x 75 cm	Violet	LR 0457	
	5	2	1 x 75 cm	Violet	LR 0458	
<p>HS 48</p>	3,5	0	1 x 75 cm	Violet	LR 0466	
<p>HS 55</p>	4	1	1 x 75 cm	Violet	LR 0476	
	5	2	1 x 75 cm	Violet	LR 0477	

## CHIRASORB rapid braided

Needle	EP	USP	Length	Colour	Cat. No	Other information
DS: 3/8 circle, reverse cutting needle						
DS 12 	1	5/0	1 x 45 cm	Violet	LR 0202	
	1.5	4/0	1 x 45 cm	Violet	LR 0203	
DS 15 	1.5	4/0	1 x 45 cm	Violet	LR 0206	
	2	3/0	1 x 45 cm	Violet	LR 0207	
DS 19 	1	5/0	1 x 75 cm	Violet	LR 0210	
	1.5	4/0	1 x 75 cm	Violet	LR 0211	
	2	3/0	1 x 75 cm	Violet	LR 0212	
DS 25 	3	2/0	1 x 75 cm	Violet	LR 0213	
	1.5	4/0	1 x 75 cm	Violet	LR 0223	
	2	3/0	1 x 75 cm	Violet	LR 0224	
DS 30 	3	2/0	1 x 75 cm	Violet	LR 0225	
	2	3/0	1 x 75 cm	Violet	LR 0234	
	3	2/0	1 x 75 cm	Violet	LR 0235	



# CHIRASORB rapid braided natural ligatures

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## Pre-cut threads

EP	USP	Length	Cat. No
1	5/0	3 x 45 cm	LQ 0012
1.5	4/0	3 x 45 cm	LQ 0013
2	3/0	3 x 45 cm	LQ 0014
3	2/0	3 x 45 cm	LQ 0015
3.5	0	3 x 45 cm	LQ 0016
1.5	4/0	<b>6 x 45 cm</b>	LQ 0043
2	3/0	6 x 45 cm	LQ 0044
3	2/0	6 x 45 cm	LQ 0045
3.5	0	6 x 45 cm	LQ 0046



## Chirapack - 20 pcs./box

EP	USP	Length	Cat. No
1.5	4/0	1 x 300 cm	LQ 0003
2	3/0	1 x 300 cm	LQ 0004
3	2/0	1 x 300 cm	LQ 0005
3.5	0	1 x 300 cm	LQ 0006

# CHIRASORB rapid braided

Needle	EP	USP	Length	Colour	Cat. No	Other information
HR: ½ circle, round body needle						
 HR 13	1	5/0	1 x 45 cm	Natural	LQ 0252	
	1.5	4/0	1 x 45 cm	Natural	LQ 0253	
 HR 18	1	5/0	1 x 75 cm	Natural	LQ 0255	
	1.5	4/0	1 x 75 cm	Natural	LQ 0256	
	2	3/0	1 x 75 cm	Natural	LQ 0257	
 HR 22	1.5	4/0	1 x 75 cm	Natural	LQ 0261	
	2	3/0	1 x 75 cm	Natural	LQ 0262	
	3	2/0	1 x 75 cm	Natural	LQ 0263	
	3.5	0	1 x 75 cm	Natural	LQ 0264	
 HR 27	2	3/0	1 x 75 cm	Natural	LQ 0266	
 HR 40	3.5	0	1 x 75 cm	Natural	LQ 0276	
	3	2/0	1 x 90 cm	Natural	LQ 0375	
 HR 50	3.5	0	1 x 90 cm	Natural	LQ 0376	
	3.5	0	1 x 90 cm	Natural	LQ 1392	

## CHIRASORB rapid braided











Needle	EP	USP	Length	Colour	Cat. No	Other information
<b>HRX: ½ circle, round body needle - extra strong</b>						
 <p>HRX 36</p>	3	2/0	1 x 90 cm	Natural	LQ 0383	
 <p>HRX 40</p>	3.5	0	1 x 90 cm	Natural	LQ 0385	
<b>HRT: ½ circle, round body needle - tapercut</b>						
 <p>HRT 37</p>	4	1	1 x 90 cm	Natural	LQ 0599	
	3	2/0	1 x 120 cm	Natural	LQ 0697	
<b>HRF: ½ circle, flattened body needle, taper point</b>						
 <p>HRF 17</p>	1.5	4/0	1 x 75 cm	Natural	LQ 9256	
 <p>HRF 22</p>	1.5	4/0	1 x 75 cm	Natural	LQ 9261	
 <p>HRF 31</p>	3	2/0	1 x 75 cm	Natural	LQ 9269	
<b>HS: ½ circle, reverse cutting needle</b>						
 <p>HS 21</p>	2	3/0	1 x 75 cm	Natural	LQ 0301	



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Needle	EP	USP	Length	Colour	Cat. No	Other information
<b>DS: 3/8 circle, reverse cutting needle</b>						
DS 15 	1.5	4/0	1 x 75 cm	Natural	LQ 1216	
	2	3/0	1 x 75 cm	Natural	LQ 1217	
DS 19 	1.5	4/0	1 x 45 cm	Natural	LQ 0216	
	1	5/0	1 x 75 cm	Natural	LQ 0210	
	1.5	4/0	1 x 75 cm	Natural	LQ 1226	
DS 25 	2	3/0	1 x 75 cm	Natural	LQ 0224	
	3	2/0	1 x 75 cm	Natural	LQ 0225	
DS 30 	2	3/0	1 x 75 cm	Natural	LQ 0234	
	3	2/0	1 x 75 cm	Natural	LQ 0235	
	3	2/0	1 x 90 cm	Natural	LQ 0239	
<b>DSC: 3/8 circle, conventional cutting needle</b>						
DSC 22 	2	3/0	1 x 45 cm	Natural	LQ 8227	
<b>DSM: 3/8 circle, reverse cutting needle - micropoint</b>						
DSM 12 	1	5/0	1 x 45 cm	Natural	LQ 0202	Advanced cutting needle
	1.5	4/0	1 x 45 cm	Natural	LQ 1203	
DSM 15 	1	5/0	1 x 45 cm	Natural	LQ 0206	Advanced cutting needle
	1.5	4/0	1 x 45 cm	Natural	LQ 0207	
DSM 19 	1.5	4/0	1 x 75 cm	Natural	LQ 0212	Advanced cutting needle
	2	3/0	1 x 75 cm	Natural	LQ 0213	
DSM 25 	2	3/0	1 x 75 cm	Natural	LQ 0221	Advanced cutting needle
<b>GS: Straight, reverse cutting needle</b>						
GS 60 	2	3/0	1 x 75 cm	Natural	LQ 0236	
	3	2/0	1 x 75 cm	Natural	LQ 0237	

