

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	6 x 45 cm	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	1 x 150 cm	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
HR: ½ circle, round body needle						
 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	

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



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Absorbable - Chirasorb rapid braided

Needle	EP	USP	Length	Colour	Cat. No	Other information
HRT: ½ circle, round body needle - tapercut						
 HRT 37	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	
HRTX: ½ circle, round body needle - tapercut, extra strong						
 HRTX 50	4	1	1 x 120 cm	Violet	LR 0729	
HS: ½ circle, reverse cutting needle						
 HS 18	1.5	4/0	1 x 75 cm	Violet	LR 0423	
	2	3/0	1 x 75 cm	Violet	LR 0424	
 HS 21	1.5	4/0	1 x 75 cm	Violet	LR 0300	
	2	3/0	1 x 75 cm	Violet	LR 0301	
 HS 37	4	1	1 x 90 cm	Violet	LR 0316	
 HS 40	4	1	1 x 75 cm	Violet	LR 0457	
	5	2	1 x 75 cm	Violet	LR 0458	
 HS 48	3.5	0	1 x 75 cm	Violet	LR 0466	
 HS 55	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 1.5	5/0 4/0	1 x 45 cm 1 x 45 cm	Violet Violet	LR 0202 LR 0203	
DS 15 	1.5 2	4/0 3/0	1 x 45 cm 1 x 45 cm	Violet Violet	LR 0206 LR 0207	
DS 19 	1 1.5 2 3	5/0 4/0 3/0 2/0	1 x 75 cm 1 x 75 cm 1 x 75 cm 1 x 75 cm	Violet Violet Violet Violet	LR 0210 LR 0211 LR 0212 LR 0213	
DS 25 	1.5 2 3	4/0 3/0 2/0	1 x 75 cm 1 x 75 cm 1 x 75 cm	Violet Violet Violet	LR 0223 LR 0224 LR 0225	
DS 30 	2 3	3/0 2/0	1 x 75 cm 1 x 75 cm	Violet Violet	LR 0234 LR 0235	

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Absorbable - Chirasorb rapid braided



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	6 x 45 cm	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

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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	
	3.5	0	1 x 90 cm	Natural	LQ 0376	
 HR 50	3.5	0	1 x 90 cm	Natural	LQ 1392	

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



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Needle	EP	USP	Length	Colour	Cat. No	Other information
DS: 3/8 circle, reverse cutting needle						
DS 15 	1.5 2	4/0 3/0	1 x 75 cm 1 x 75 cm	Natural Natural	LQ 1216 LQ 1217	
DS 19 	1.5 1 1.5 2	4/0 5/0 4/0 3/0	1 x 45 cm 1 x 75 cm 1 x 75 cm 1 x 75 cm	Natural Natural Natural Natural	LQ 0216 LQ 0210 LQ 1226 LQ 1227	
DS 25 	2 3	3/0 2/0	1 x 75 cm 1 x 75 cm	Natural Natural	LQ 0224 LQ 0225	
DS 30 	2 3 3	3/0 2/0 2/0	1 x 75 cm 1 x 75 cm 1 x 90 cm	Natural Natural Natural	LQ 0234 LQ 0235 LQ 0239	
DSC: 3/8 circle, conventional cutting needle						
DSC 22 	2	3/0	1 x 45 cm	Natural	LQ 8227	
DSM: 3/8 circle, reverse cutting needle - micropoint						
DSM 12 	1 1.5 1	5/0 4/0 5/0	1 x 45 cm 1 x 45 cm 1 x 75 cm	Natural Natural Natural	LQ 0202 LQ 1203 LQ 0198	Advanced cutting needle
DSM 15 	1 1.5	5/0 4/0	1 x 45 cm 1 x 45 cm	Natural Natural	LQ 0206 LQ 0207	Advanced cutting needle
DSM 19 	1.5 2	4/0 3/0	1 x 75 cm 1 x 75 cm	Natural Natural	LQ 0212 LQ 0213	Advanced cutting needle
DSM 25 	2	3/0	1 x 75 cm	Natural	LQ 0221	Advanced cutting needle
GS: Straight, reverse cutting needle						
GS 60 	2 3	3/0 2/0	1 x 75 cm 1 x 75 cm	Natural Natural	LQ 0236 LQ 0237	