



**Chirasorb
braided**

Chirasorb

Chirasorb



CHIRASORB braided

CHIRASORB braided is a mid-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 braided is available in violet or natural. The product elicits a minimal acute inflammatory reaction in tissues.

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



Indication: General soft tissue approximation and/or ligation in all specialties, including use in Ophthalmic surgery.

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

Sizes: 10/0 to 6 USP

Structure: Multifilament

Absorption method: Hydrolysis

Strength Retention

Profile: MID-TERM HEALING (35 days)

1 Day 100%

14 Days 75%

21 Days 50%

Mass Absorption

profile: 56 - 70 days

CHIRASORB braided violet ligatures

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Pre-cut threads

EP	USP	Length	Cat. No
1	5/0	3 x 45 cm	LV 0012
1.5	4/0	3 x 45 cm	LV 0013
2	3/0	3 x 45 cm	LV 0014
3	2/0	3 x 45 cm	LV 0015
3.5	0	3 x 45 cm	LV 0016
4	1	3 x 45 cm	LV 0017
5	2	3 x 45 cm	LV 0018
1	5/0	6 x 45 cm	LV 0042
1.5	4/0	6 x 45 cm	LV 0043
2	3/0	6 x 45 cm	LV 0044
3	2/0	6 x 45 cm	LV 0045
3.5	0	6 x 45 cm	LV 0046
4	1	6 x 45 cm	LV 0047
5	2	6 x 45 cm	LV 0048
2	3/0	10 x 45 cm	LV 0064
3	2/0	10 x 45 cm	LV 0065
3.5	0	10 x 45 cm	LV 0066
4	1	10 x 45 cm	LV 0067
5	2	10 x 45 cm	LV 0068
3	2/0	12 x 45 cm	LV 4565
5	2	12 x 45 cm	LV 4568
1	5/0	2 x 75 cm	LV 0022
1.5	4/0	2 x 75 cm	LV 0023
2	3/0	2 x 75 cm	LV 0024
3	2/0	2 x 75 cm	LV 0025
3.5	0	2 x 75 cm	LV 0026
4	1	2 x 75 cm	LV 0027
5	2	2 x 75 cm	LV 0028
1.5	4/0	5 x 75 cm	LV 0053
2	3/0	5 x 75 cm	LV 0054
3	2/0	5 x 75 cm	LV 0055



Pre-cut threads

EP	USP	Length	Cat. No
3.5	0	5 x 75 cm	LV 0056
4	1	5 x 75 cm	LV 0057
5	2	5 x 75 cm	LV 0058
2	3/0	6 x 75 cm	LV 0059
3	2/0	6 x 75 cm	LV 0051
3.5	0	6 x 75 cm	LV 0060
4	1	6 x 75 cm	LV 4557
1.5	4/0	1 x 150 cm	LV 0083
2	3/0	1 x 150 cm	LV 0084
3	2/0	1 x 150 cm	LV 0085
3.5	0	1 x 150 cm	LV 0089
4	1	1 x 150 cm	LV 0087
5	2	1 x 150 cm	LV 0090

Chirapack - 20 pcs./box

EP	USP	Length	Cat. No
2	3/0	1 x 250 cm	LV 1004
3	2/0	1 x 250 cm	LV 1005
3.5	0	1 x 250 cm	LV 1006
4	1	1 x 250 cm	LV 1007
5	2	1 x 250 cm	LV 1008
1.5	4/0	1 x 300 cm	LV 0003
2	3/0	1 x 300 cm	LV 0004
3	2/0	1 x 300 cm	LV 0005
3.5	0	1 x 300 cm	LV 0006
4	1	1 x 300 cm	LV 0007
5	2	1 x 300 cm	LV 0008
6	3 + 4	1 x 300 cm	LV 0009

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Needle	EP	USP	Length	Colour	Cat. No	Other information
HR: ½ circle, round body needle						
HR 10 	0.7	6/0	1 x 45 cm	Violet	LV 0246	
	1	5/0	1 x 75 cm	Violet	LV 0248	
HR 13 	0.7	6/0	1 x 45 cm	Violet	LV 0251	
	1	5/0	1 x 45 cm	Violet	LV 0252	
	1.5	4/0	1 x 45 cm	Violet	LV 0253	
	2	3/0	1 x 45 cm	Violet	LV 0250	
	0.7	6/0	1 x 75 cm	Violet	LV 1251	
	1	5/0	1 x 75 cm	Violet	LV 0254	
HR 16 	1	5/0	1 x 75 cm	Violet	LV 3265	
HR 18 	1.5	4/0	1 x 45 cm	Violet	LV 0258	
	2	3/0	1 x 45 cm	Violet	LV 0259	
	0.7	6/0	1 x 75 cm	Violet	LV 0241	
	1	5/0	1 x 75 cm	Violet	LV 0242	
	1.5	4/0	1 x 75 cm	Violet	LV 0256	
	2	3/0	1 x 75 cm	Violet	LV 0257	
	3	2/0	1 x 75 cm	Violet	LV 0260	
HR 20 	1.5	4/0	1 x 75 cm	Violet	LV 1261	
	2	3/0	1 x 75 cm	Violet	LV 1259	
HR 22 	1.5	4/0	6 x 45 cm	Violet	LV 0526	
	2	3/0	6 x 45 cm	Violet	LV 0527	
	1.5	4/0	1 x 75 cm	Violet	LV 0261	
	2	3/0	1 x 75 cm	Violet	LV 0262	
	3	2/0	1 x 75 cm	Violet	LV 0263	
	2	3/0	4 x 75 cm	Violet	LV 0322	
	3	2/0	4 x 75 cm	Violet	LV 0323	
	2	3/0	1 x 120 cm	Violet	LV 0363	

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Needle	EP	USP	Length	Colour	Cat. No	Other information
HR: ½ circle, round body needle						
HR 22 A 	2	3/0	6 x 45 cm	Violet	LV 0327	Take-off needle
HR 25 	5	2	1 x 75 cm	Violet	LV 0297	
HR 26 	3	2/0	1 x 45 cm	Violet	LV 0136	
	2	3/0	1 x 75 cm	Violet	LV 0535	
	3	2/0	1 x 75 cm	Violet	LV 0536	
	3.5	0	1 x 75 cm	Violet	LV 0540	
HR 26 A 	2	3/0	6 x 45 cm	Violet	LV 0347	Take-off needle
HR 27 	1.5	4/0	1 x 45 cm	Violet	LV 0245	
	2	3/0	6 x 45 cm	Violet	LV 0537	
	3	2/0	6 x 45 cm	Violet	LV 0538	
	1.5	4/0	1 x 75 cm	Violet	LV 0265	
	2	3/0	1 x 75 cm	Violet	LV 0266	
	3	2/0	1 x 75 cm	Violet	LV 0267	
	3.5	0	1 x 75 cm	Violet	LV 0268	
	4	1	1 x 75 cm	Violet	LV 1269	
	2	3/0	1 x 90 cm	Violet	LV 0366	
	3	2/0	1 x 90 cm	Violet	LV 0367	
HR 27 A 	3	2/0	6 x 45 cm	Violet	LV 0338	Take-off needle
	2	3/0	4 x 75 cm	Violet	LV 0639	Take-off needle

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Needle	EP	USP	Length	Colour	Cat. No	Other information
HR: ½ circle, round body needle						
2 x HR 27 	2	3/0	1 x 90 cm	Violet	LV 2466	
	3	2/0	1 x 90 cm	Violet	LV 2467	
HR 30 	2	3/0	1 x 45 cm	Violet	LV 0169	
	2	3/0	1 x 75 cm	Violet	LV 0269	
	3	2/0	1 x 75 cm	Violet	LV 0273	
	3.5	0	1 x 75 cm	Violet	LV 0274	
	4	1	1 x 75 cm	Violet	LV 1275	
HR 35 	2	3/0	1 x 90 cm	Violet	LV 0369	
	3	2/0	1 x 90 cm	Violet	LV 0364	
	3.5	0	1 x 90 cm	Violet	LV 0371	
	4	1	1 x 90 cm	Violet	LV 0372	
	2	3/0	1 x 75 cm	Violet	LV 0270	
HR 37 	3	2/0	1 x 75 cm	Violet	LV 0271	
	3.5	0	1 x 75 cm	Violet	LV 0272	
	4	1	1 x 75 cm	Violet	LV 1273	
	5	2	1 x 75 cm	Violet	LV 1272	
	2	3/0	1 x 90 cm	Violet	LV 0373	
HR 37 	3	2/0	1 x 90 cm	Violet	LV 0374	
	3.5	0	1 x 90 cm	Violet	LV 0375	
	4	1	1 x 90 cm	Violet	LV 0376	
	3.5	0	1 x 75 cm	Violet	LV 0579	
	4	1	1 x 75 cm	Violet	LV 0379	
HR 37 	3.5	0	1 x 90 cm	Violet	LV 0378	



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Needle	EP	USP	Length	Colour	Cat. No	Other information
HR: ½ circle, round body needle						
 HR 40	4	1	1 x 45 cm	Violet	LV 0177	
	5	2	5 x 45 cm	Violet	LV 2250	
	3	2/0	1 x 75 cm	Violet	LV 0275	
	3.5	0	1 x 75 cm	Violet	LV 0276	
	4	1	1 x 75 cm	Violet	LV 0277	
	3	2/0	1 x 90 cm	Violet	LV 1475	
	3.5	0	1 x 90 cm	Violet	LV 1476	
	4	1	1 x 90 cm	Violet	LV 1477	
	5	2	1 x 90 cm	Violet	LV 1478	
	3	2/0	1 x 120 cm	Violet	LV 1479	
 HR 43	5	2	1 x 75 cm	Violet	LV 0479	
 HR 48	4	1	1 x 75 cm	Violet	LV 1396	
	5	2	1 x 75 cm	Violet	LV 1400	
	3.5	0	1 x 75 cm	Violet	LV 1402	
	3.5	0	1 x 90 cm	Violet	LV 1403	
	4	1	1 x 90 cm	Violet	LV 1401	
	5	2	1 x 90 cm	Violet	LV 1399	
 HR 48 A	4	1	4 x 45 cm	Violet	LV 0793	Take-off needle

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Needle	EP	USP	Length	Colour	Cat. No	Other information
HR: ½ circle, round body needle						

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	HR 50	5	2	5 x 45 cm	Violet	LV 1201	
		3.5	0	1 x 90 cm	Violet	LV 1392	
	HR 60	3	2/0	1 x 75 cm	Violet	LV 0278	
		3.5	0	1 x 75 cm	Violet	LV 0279	
	HR 65	3	2/0	1 x 75 cm	Violet	LV 1283	
		4	1	1 x 75 cm	Violet	LV 1285	
		5	2	1 x 75 cm	Violet	LV 1286	
		5	2	1 x 150 cm	Violet	LV 1287	
	HR 75	5	2	1 x 75 cm	Violet	LV 0496	

HR s: ½ circle, round body needle - slim						
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	HR s 18	1.5	4/0	1 x 75 cm	Violet	LV 1256	Slim needle
	HR s 27 Black	3	2/0	1 x 75 cm	Violet	LV 2267	Slim, black needle



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Needle	EP	USP	Length	Colour	Cat. No	Other information
HRX: ½ circle, round body needle - extra strong						
HRX 22 	2	3/0	1 x 75 cm	Violet	LV 0420	
HRX 26 	2 3	3/0 2/0	1 x 75 cm 1 x 75 cm	Violet Violet	LV 0419 LV 0417	
HRX 27 	2 3 4	3/0 2/0 1	1 x 75 cm 1 x 75 cm 1 x 75 cm	Violet Violet Violet	LV 0429 LV 0430 LV 0432	
HRX 30 	2	3/0	1 x 75 cm	Violet	LV 0426	
HRX 35 	3 4	2/0 1	1 x 75 cm 1 x 75 cm	Violet Violet	LV 0280 LV 0282	
	3.5	0	1 x 90 cm	Violet	LV 0381	



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Needle	EP	USP	Length	Colour	Cat. No	Other information
HRX: ½ circle, round body needle - extra strong						
 HRX 36	3.5	0	1 x 75 cm	Violet	LV 1281	
	4	1	1 x 75 cm	Violet	LV 1282	
	3	2/0	1 x 90 cm	Violet	LV 1380	
 HRX 40	3.5	0	1 x 75 cm	Violet	LV 0285	
	4	1	1 x 75 cm	Violet	LV 0286	
	3.5	0	1 x 90 cm	Violet	LV 0385	
	4	1	1 x 90 cm	Violet	LV 0386	
	5	2	1 x 90 cm	Violet	LV 0387	
 HRX 45	3.5	0	1 x 150 cm	Violet	LV 4035	Loop
	4	1	1 x 150 cm	Violet	LV 4040	Loop
	4	1	1 x 90 cm	Violet	LV 0390	
	5	2	1 x 90 cm	Violet	LV 0391	
 HRX 50	3.5	0	1 x 75 cm	Violet	LV 0294	
	4	1	1 x 75 cm	Violet	LV 0295	
	5	2	1 x 75 cm	Violet	LV 0296	
	4	1	1 x 90 cm	Violet	LV 0395	
	5	2	1 x 90 cm	Violet	LV 0396	
	5	2	1 x 110 cm	Violet	LV 0393	



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Needle	EP	USP	Length	Colour	Cat. No	Other information
HRT: ½ circle, round body needle - tapercut						
HRT 17 	1.5	4/0	1 x 45 cm	Violet	LV 0566	
	1.5 2	4/0 3/0	1 x 75 cm 1 x 75 cm	Violet Violet	LV 0561 LV 0562	
HRT 20 	1	5/0	1 x 45 cm	Violet	LV 0568	
HRT 22 	2	3/0	1 x 75 cm	Violet	LV 0572	
HRT 25 	2	3/0	1 x 75 cm	Violet	LV 0581	
HRT 31 	3	2/0	1 x 75 cm	Violet	LV 0606	
HRT 37 	3 3.5	2/0 0	1 x 75 cm 1 x 75 cm	Violet Violet	LV 0592 LV 0593	
	3 3.5 4	2/0 0 1	1 x 90 cm 1 x 90 cm 1 x 90 cm	Violet Violet Violet	LV 0597 LV 0598 LV 0599	
HRT 40 	3.5	0	1 x 75 cm	Violet	LV 0653	
HRT 45 	5	2	1 x 75 cm	Violet	LV 0665	
HRN: ½ circle, round body needle - blunt point						
HRN 50 	4 5	1 2	1 x 90 cm 1 x 90 cm	Violet Violet	LV 0686 LV 0675	

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Needle	EP	USP	Length	Colour	Cat. No	Other information
HRF: ½ circle, flattened body needle, taper point						
HRF 17 	1 1.5	5/0 4/0	1 x 75 cm 1 x 75 cm	Violet Violet	LV 9242 LV 9256	
HRF 20 	1.5	4/0	1 x 75 cm	Violet	LV 9261	
HRF 26 	2 3	3/0 2/0	1 x 75 cm 1 x 75 cm	Violet Violet	LV 9266 LV 9267	
HRF 31 	3	2/0	1 x 75 cm	Violet	LV 9273	
DR: 3/8 circle, round body needle						
DR 15 	1.5	4/0	1 x 75 cm	Violet	LV 0724	
DR 21 	3	2/0	1 x 75 cm	Violet	LV 0744	
DR 30 	2	3/0	1 x 75 cm	Violet	LV 0746	
DRN: 3/8 circle, round body needle - blunt point						
DRN 60 	4	1	1 x 100 cm	Violet	LV 0699	



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Absorbable - Chirasorb braided

Needle	EP	USP	Length	Colour	Cat. No	Other information
FR: 5/8 circle, round body needle						
FR 27 	2 3 3.5	3/0 2/0 0	1 x 75 cm 1 x 75 cm 1 x 75 cm	Violet Violet Violet	LV 0609 LV 0610 LV 0611	
GR: Straight, round body needle						
GR 20 	1.5	4/0	1 x 75 cm	Violet	LV 0402	
	3	2/0	1 x 90 cm	Violet	LV 0399	
KR: Ski, round body needle						
KR 25 	3	2/0	1 x 20 cm	Violet	LV 2736	
KR 27 	2	3/0	1 x 40 cm	Violet	LV 4630	Loop
	4	1	1 x 120 cm	Violet	LV 2390	
JRT: Hook shaped, round body needle - tapercut						
JRT 30 	4	1	1 x 75 cm	Violet	LV 0694	
J-RX: Hook shaped, round body needle						
J-RX 30 	3	2/0	1 x 75 cm	Violet	LV 1387	

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Needle	EP	USP	Length	Colour	Cat. No	Other information
HS: ½ circle, reverse cutting needle						
 HS 18	2	3/0	1 x 75 cm	Violet	LV 0424	
	3	2/0	1 x 75 cm	Violet	LV 0425	
 HS 21	1.5	4/0	1 x 75 cm	Violet	LV 0300	
	2	3/0	1 x 75 cm	Violet	LV 0301	
 HS 25	2	3/0	1 x 75 cm	Violet	LV 0441	
	3	2/0	1 x 75 cm	Violet	LV 0442	
	3.5	0	1 x 75 cm	Violet	LV 0443	
 HS 26	3.5	0	1 x 75 cm	Violet	LV 1455	
 HS 30	3	2/0	1 x 75 cm	Violet	LV 0445	
	3.5	0	1 x 75 cm	Violet	LV 0446	
	4	1	1 x 75 cm	Violet	LV 0447	
 HS 36	3	2/0	1 x 75 cm	Violet	LV 0350	
	3.5	0	1 x 75 cm	Violet	LV 0351	
 HS 37	3.5	0	1 x 75 cm	Violet	LV 1451	
	4	1	1 x 75 cm	Violet	LV 1452	
	5	2	1 x 90 cm	Violet	LV 0453	
 HS 40	3	2/0	1 x 75 cm	Violet	LV 0455	
	3.5	0	1 x 75 cm	Violet	LV 0456	
	4	1	1 x 75 cm	Violet	LV 0457	
	5	2	1 x 75 cm	Violet	LV 0458	
 HS 40	3.5	0	1 x 90 cm	Violet	LV 0460	
	4	1	1 x 90 cm	Violet	LV 0461	
 HS 48	3.5	0	1 x 75 cm	Violet	LV 0466	
	4	1	1 x 90 cm	Violet	LV 0469	
	5	2	1 x 90 cm	Violet	LV 0470	



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Needle	EP	USP	Length	Colour	Cat. No	Other information
HSX: ½ circle, reverse cutting needle - extra strong						
 HSX 26	4 5	1 2	1 x 75 cm 1 x 75 cm	Violet Violet	LV 1456 LV 1454	
 HSX 48	3.5	0	1 x 90 cm	Violet	LV 0464	
DS: 3/8 circle, reverse cutting needle						
 DS 10	0.5	7/0	1 x 45 cm	Violet	LV 0193	
 DS 12	0.7 1 1.5	6/0 5/0 4/0	1 x 45 cm 1 x 45 cm 1 x 45 cm	Violet Violet Violet	LV 0201 LV 0202 LV 0203	
 2 x DS 12	1.5	4/0	1 x 45 cm	Violet	LV 1210	
 DS 15	0.7 1 1.5 2	6/0 5/0 4/0 3/0	1 x 45 cm 1 x 45 cm 1 x 45 cm 1 x 45 cm	Violet Violet Violet Violet	LV 0200 LV 0205 LV 0206 LV 0207	
	1.5	4/0	1 x 75 cm	Violet	LV 0209	
 DS 19	1 1.5 2	5/0 4/0 3/0	1 x 45 cm 1 x 45 cm 1 x 45 cm	Violet Violet Violet	LV 0214 LV 0215 LV 0216	
	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	LV 0211 LV 0212 LV 0213	
 DS 24	2	3/0	1 x 75 cm	Violet	LV 1225	
 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	LV 0222 LV 0223 LV 0224	
	2 3	3/0 2/0	1 x 90 cm 1 x 90 cm	Violet Violet	LV 2223 LV 2224	
 DS 26	2	3/0	1 x 45 cm	Violet	LV 1221	

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Needle	EP	USP	Length	Colour	Cat. No	Other information
DS: 3/8 circle, reverse cutting needle						
 DS 30	3	2/0	1 x 75 cm	Violet	LV 0234	
	3.5	0	1 x 75 cm	Violet	LV 0235	
	3	2/0	1 x 90 cm	Violet	LV 1239	
	3.5	0	1 x 90 cm	Violet	LV 1235	
	4	1	1 x 90 cm	Violet	LV 1236	
DSC: 3/8 circle, conventional cutting needle						
 DSC 16	1.5	4/0	1 x 75 cm	Violet	LV 8208	
GS: Straight, reverse cutting needle						
 GS 13	1.5	4/0	1 x 45 cm	Violet	LV 1198	
Minimal invasive surgery						
	3	2/0	1 x 50 cm	Violet	MS 0143	Loop
	3.5	0	1 x 50 cm	Violet	MS 0144	Loop



CHIRASORB braided natural ligatures

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Pre-cut threads

EP	USP	Length	Cat. No
1	5/0	3 x 45 cm	LN 0012
1.5	4/0	3 x 45 cm	LN 0013
2	3/0	3 x 45 cm	LN 0014
3	2/0	3 x 45 cm	LN 0015
3.5	0	3 x 45 cm	LN 0016
2	3/0	10 x 45 cm	LN 0064
3	2/0	10 x 45 cm	LN 0065
1.5	4/0	2 x 75 cm	LN 0023
2	3/0	2 x 75 cm	LN 0024
3	2/0	2 x 75 cm	LN 0025

Chirapack - 20 pcs./box

EP	USP	Length	Cat. No
1.5	4/0	1 x 300 cm	LN 0003
2	3/0	1 x 300 cm	LN 0004
3	2/0	1 x 300 cm	LN 0005
3.5	0	1 x 300 cm	LN 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	LN 0252	
	1.5	4/0	1 x 45 cm	Natural	LN 0253	
 HR 18	1.5	4/0	1 x 75 cm	Natural	LN 0153	
	2	3/0	1 x 75 cm	Natural	LN 0256	LN 0257
 HR 22	2	3/0	1 x 75 cm	Natural	LN 0262	
	3	2/0	1 x 75 cm	Natural	LN 0263	
 HR 27	2	3/0	1 x 75 cm	Natural	LN 0266	
 HR 30	3.5	0	1 x 75 cm	Natural	LN 0274	

CHIRASORB braided

Needle	EP	USP	Length	Colour	Cat. No	Other information
HRT: ½ circle, round body needle - tapercut						
HRT 17 	1.5 2	4/0 3/0	1 x 75 cm 1 x 75 cm	Natural Natural	LN 0561 LN 0562	
HRT 22 	2	3/0	1 x 75 cm	Natural	LN 0572	
DS: 3/8 circle, reverse cutting needle						
DS 12 	0.7 1	6/0 5/0	1 x 45 cm 1 x 45 cm	Natural Natural	LN 1201 LN 1202	
DS 15 	1.5 2	4/0 3/0	1 x 45 cm 1 x 45 cm	Natural Natural	LN 1206 LN 1207	
DS 16 	1	5/0	1 x 45 cm	Natural	LN 1208	
DS 19 	1	5/0	1 x 45 cm	Natural	LN 1215	
	1.5	4/0	1 x 45 cm	Natural	LN 1216	
	2	3/0	1 x 45 cm	Natural	LN 1217	
	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	Natural Natural Natural Natural	LN 1220 LN 1211 LN 1212 LN 1213	
DS 25 	2	3/0	1 x 45 cm	Natural	LN 1332	
	1.5	4/0	1 x 75 cm	Natural	LN 1231	
	2	3/0	1 x 75 cm	Natural	LN 1232	
	3	2/0	1 x 75 cm	Natural	LN 1233	
DS 30 	3 3.5	2/0 0	1 x 75 cm 1 x 75 cm	Natural Natural	LN 1243 LN 1244	



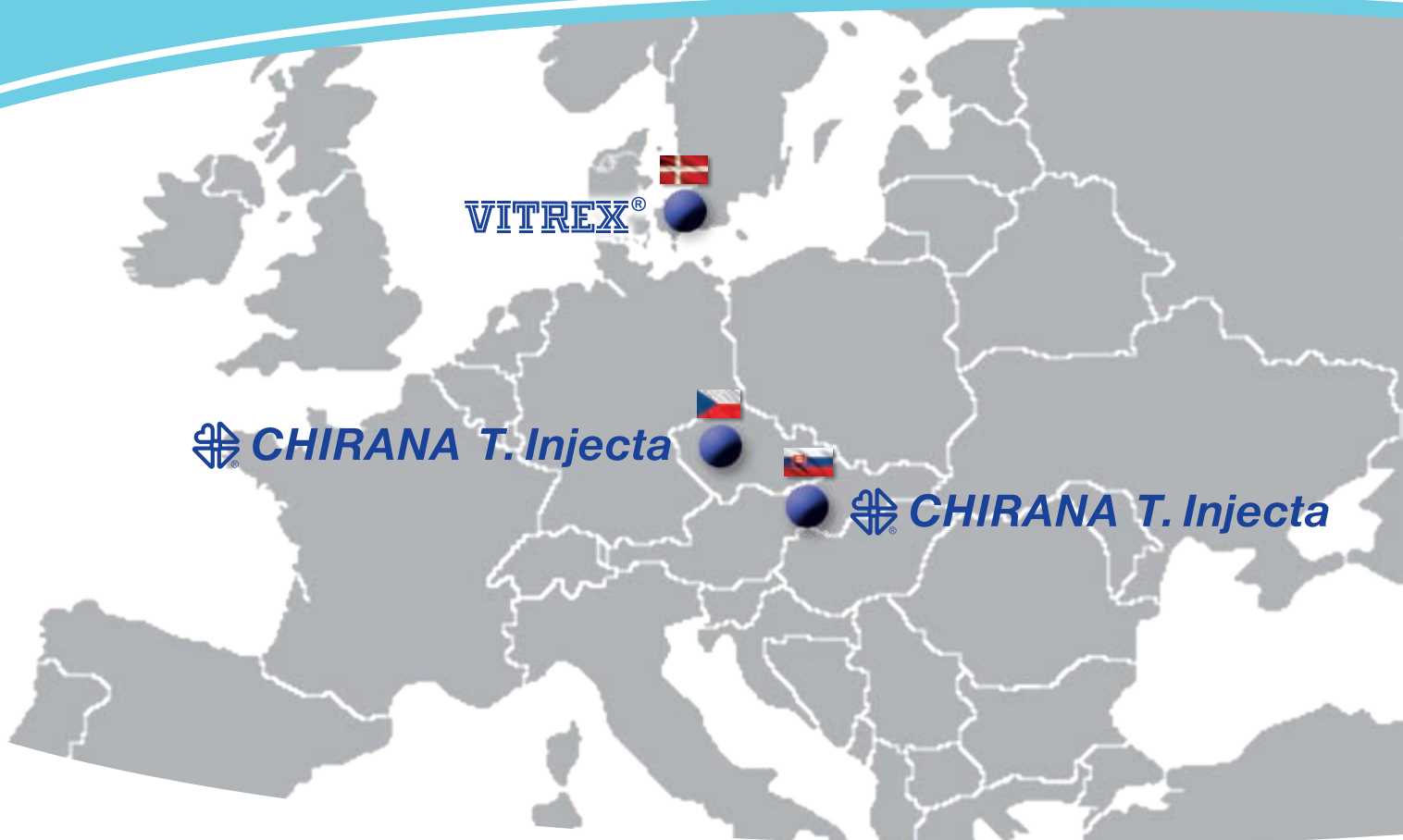
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Absorbable - Chirasorb braided

Needle	EP	USP	Length	Colour	Cat. No	Other information
DSM: 3/8 circle, reverse cutting needle - micropoint						
DSM 12 	0.7 1 1.5	6/0 5/0 4/0	1 x 45 cm 1 x 45 cm 1 x 45 cm	Natural Natural Natural	LN 0201 LN 0202 LN 0203	Advanced cutting needle
DSM 15 	1 1.5 2	5/0 4/0 3/0	1 x 45 cm 1 x 45 cm 1 x 45 cm	Natural Natural Natural	LN 0206 LN 0207 LN 0208	Advanced cutting needle
DSM 19 	1.5 1.5 2	4/0 4/0 3/0	1 x 45 cm 1 x 75 cm 1 x 75 cm	Natural Natural Natural	LN 0216 LN 0212 LN 0213	Advanced cutting needle
DSM 25 	2 3	3/0 2/0	1 x 75 cm 1 x 75 cm	Natural Natural	LN 0223 LN 0224	Advanced cutting needle



The CTI group

A constellation of 3 European manufacturers of high quality products for the healthcare sector

The CTI group consists of: CHIRANA T. Injecta in Slovakia, CHIRANA T. Injecta in the Czech Republic and Vitrex Medical in Denmark.

The intention of CTI group is to serve as an “umbrella-organization”, where the individual companies collaborate to be “Committed to Innovation” and reach the joint goal:
- to develop, produce and distribute high quality, healthcare products.





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The CTI group

CHIRANA T. Injecta, Slovakia

CHIRANA T. Injecta is a global, state of the art manufacturer of healthcare products, which was founded in 1935.

In 1947 CHIRANA T. Injecta started manufacturing glass syringes and they have ever since focused on development and production of high quality, disposable products for the healthcare sector. Through continuously updating production facilities and expanding their product range, they are today supplying:

- Hypodermic syringes
- Perfusion syringes
- Pen and Blood collection needles
- Insulin syringes
- Cannula and lancet needles

CHIRANA T. Injecta, Czech Republic

CHIRANA T. Injecta was founded in 1930. Since the early 1990s they have made substantial investments in upgrading the production resources, enabling the company to offer products in an unique quality.

Their more than 85 years of experience with manufacturing sutures has resulted in top priority within quality control, product development and sutures manufactured in line with state of the art technology. Their present range consist of:

- Surgical Sutures, Ligatures and Meshes
- Veterinary bottles and Eye needles
- Microsurgery and Cardiovascular sutures
- Antibacterial sutures

VITREX Medical, Denmark

Vitrex Medical was founded in 1965 and has since the 1970s mainly focused on supplying to the laboratory and analytical sector.

With more than 50 years of experience Vitrex Medical has become the largest manufacturer of capillary tubes in the world today by developing equipment, establishing technologies, and optimizing production processes. Vitrex Medical currently supplies:

- Capillary tubes and Micro-Hematocrit tubes
- Micro-pipettes
- Safety lancets
- Vacuum tubes and Blood collection needles
- Pen needles and Diabetic lancets



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