Chirasorb rapid braided

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Chirasorb rapid braided is a braided sterile absorbable surgical suture composed of a copolymer made from 90 % glycolide and 10 % L-lactide. Chirasorb rapid braided is treated with an absorbable synthetic coating consisting of a mixture of equal parts of a copolymer of 30 % glycolide and 70 % lactide and with calcium stearate. Chirasorb rapid braided is available in a range of gauge sizes and lengths; without needles or attached to stainless steel needles of varying types and sizes.

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: Chirasorb rapid braided is indicated for a wide variety of medical procedures to approximation soft tissues, such as wound closure after surgery or injury, ligation, and repair of various tissues, and to prevent bleeding from vessels during and after surgical procedure.

Contraindication: This suture may be inappropriate in elderly, malnourished, debilitated patients or in patients whose bad conditions may delay wound healing and must not be used in patients with allergies to any of the product components.

Sizes: 6/0 to 4 USP

Structure: Multifilament

Absorption method: Hydrolysis

Strength Retention Profile:

SHORT-TERM HEALING (12 days)

1 Day	100%
5 Days	60%
10-14 Days	0%

Mass Absorption profile: 42 days

Chirasorb rapid braided violet ligatures

Pre-cut threads

EP	USP	Length	Colour	Article No.	Pcs./box
2	3/0	3 x 45 cm	Violet	LR0014	24
3.5	0	3 x 45 cm	Violet	LR0016	24
4	1	3 x 45 cm	Violet	LR0017	24
1	5/0	6 x 45 cm	Violet	LR0042	24
1.5	4/0	6 x 45 cm	Violet	LR0043	24
2	3/0	6 x 45 cm	Violet	LR0044	24
3.5	0	6 x 45 cm	Violet	LR0046	24
1	5/0	2 x 75 cm	Violet	LR0022	24
1.5	4/0	2 x 75 cm	Violet	LR0023	24
4	1	2 x 75 cm	Violet	LR0027	24

Chirasorb rapid braided

Needle	EP	USP	Length	Colour	Article No.	Pcs./box
HR: ½ circle, round body needle						
HR 13 	1 1.5	5/0 4/0	1 x 75 cm 1 x 75 cm	Violet Violet	LR0254 LR0255	24 24
HR 18 	1.5 2	4/0 3/0	1 x 75 cm 1 x 75 cm	Violet Violet	LR0256 LR0257	24 24
HR 22 	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	LR0261 LR0262 LR0263	24 24 24
HR 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	LR0266 LR0267 LR0268	24 24 24
HR 30 	3.5	0	1 x 75 cm	Violet	LR0269	24
HR 35 	3.5	0	1 x 90 cm	Violet	LR0372	24
HR 37 	3	2/0	1 x 45 cm	Violet	LR0273	24

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Needle	EP	USP	Length	Colour	Article No.	Pcs./box
HR 40 	3.5	0	1 x 75 cm	Violet	LR0276	24
	4	1	1 x 75 cm	Violet	LR0277	24
	3	2/0	1 x 90 cm	Violet	LR0375	24
HR 48 	4	1	1 x 90 cm	Violet	LR0295	24
HRX: ½ circle, round body needle - extra strong						
HRX 35 	3	2/0	1 x 90 cm	Violet	LR0380	24
	4	1	1 x 90 cm	Violet	LR0382	24
HRX 40 	3.5	0	1 x 90 cm	Violet	LR0385	24
	4	1	1 x 90 cm	Violet	LR0386	24
	5	2	1 x 90 cm	Violet	LR0387	24
HRX 50 	4	1	1 x 90 cm	Violet	LR0395	24
HRX 75 	5	2	1 x 90 cm	Violet	LR0496	24
HRT: ½ circle, round body needle - tapercut						
HRT 37 	3.5	0	1 x 75 cm	Violet	LR0593	24
	3	2/0	1 x 90 cm	Violet	LR0597	24
	3.5	0	1 x 90 cm	Violet	LR0598	24
HS: ½ circle, reverse cutting needle						
HS 18 	1.5	4/0	1 x 75 cm	Violet	LR0423	24
	2	3/0	1 x 75 cm	Violet	LR0424	24
HS 21 	1.5	4/0	1 x 75 cm	Violet	LR0300	24
	2	3/0	1 x 75 cm	Violet	LR0301	24

Chirasorb rapid braided

Needle	EP	USP	Length	Colour	Article No.	Pcs./box
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	LR0202 LR0203	24 24
DS 15 	1.5 2	4/0 3/0	1 x 45 cm 1 x 45 cm	Violet Violet	LR0206 LR0207	24 24
DS 17 	1.5	4/0	1 x 75 cm	Violet	LR0229	24
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	LR0210 LR0211 LR0212 LR0213	24 24 24 24
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	LR0223 LR0224 LR0225	24 24 24
DS 30 	2 3	3/0 2/0	1 x 75 cm 1 x 75 cm	Violet Violet	LR0234 LR0235	24 24

Chirasorb rapid braided natural ligatures

Pre-cut threads

EP	USP	Length	Colour	Article No.	Pcs./box
3	2/0	1 x 45 cm	Natural	LQ0015	24
2	3/0	1 x 45 cm	Natural	LQ0044	24
3	2/0	1 x 45 cm	Natural	LQ0045	24
3.5	0	1 x 45 cm	Natural	LQ0046	24
1.5	4/0	1 x 150 cm	Natural	LQ0083	24
2	3/0	1 x 150 cm	Natural	LQ0084	24

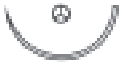
Chirapack

EP	USP	Length	Colour	Article No.	Pcs./box
2	3/0	1 x 300 cm	Natural	LQ0004	20
3	2/0	1 x 300 cm	Natural	LQ0005	20

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Needle	EP	USP	Length	Colour	Article No.	Pcs./box
HR: ½ circle, round body needle						
HR 13 	1	5/0	1 x 45 cm	Natural	LQ0252	24
HR 18 	1 1.5 2	5/0 4/0 3/0	1 x 75 cm 1 x 75 cm 1 x 75 cm	Natural Natural Natural	LQ0255 LQ0256 LQ0257	24 24 24
HR 22 	1.5 2 3	4/0 3/0 2/0	1 x 75 cm 1 x 75 cm 1 x 75 cm	Natural Natural Natural	LQ0261 LQ0262 LQ0263	24 24 24
HR 27 	2	3/0	1 x 75 cm	Natural	LQ0266	24
HR 40 	3 3.5 4	2/0 0 1	1 x 90 cm 1 x 90 cm 1 x 90 cm	Natural Natural Natural	LQ0375 LQ0376 LQ0377	24 24 24
HR 50 	3.5	0	1 x 90 cm	Natural	LQ1392	24

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Needle	EP	USP	Length	Colour	Article No.	Pcs./box
HRX: ½ circle, round body needle - extra strong						
HRX 36 	3	2/0	1 x 90 cm	Natural	LQ0383	24
HRX 40 	3.5	0	1 x 90 cm	Natural	LQ0385	24
HRT: ½ circle, round body needle - tapercut						
HRT 22 	2	3/0	1 x 75 cm	Natural	LQ0561	24
HRT 37 	4	1	1 x 90 cm	Natural	LQ0599	24
	3	2/0	1 x 120 cm	Natural	LQ0697	24
HRT 45 	3.5	0	1 x 90 cm	Natural	LQ0618	24
HRF: ½ circle, flattened body needle, taper point						
HRF 17 	1.5	4/0	1 x 75 cm	Natural	LQ9256	24
HRF 22 	1.5	4/0	1 x 75 cm	Natural	LQ9261	24
HS: ½ circle, reverse cutting needle						
HS 21 	2	3/0	1 x 75 cm	Natural	LQ0301	24
DS: 3/8 circle, reverse cutting needle						
DS 11 	1	5/0	1 x 45 cm	Natural	LQ1210	24
DS 15 	1.5 2	4/0 3/0	1 x 75 cm 1 x 75 cm	Natural Natural	LQ1216 LQ1217	24 24

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Needle	EP	USP	Length	Colour	Article No.	Pcs./box
DS 16 	1	5/0	1 x 75 cm	Natural	LQ1220	24
DS 19 	1.5	4/0	1 x 45 cm	Natural	LQ0216	24
	1	5/0	1 x 75 cm	Natural	LQ0210	24
	1.5	4/0	1 x 75 cm	Natural	LQ1226	24
	2	3/0	1 x 75 cm	Natural	LQ1227	24
DS 24 	2	3/0	1 x 75 cm	Natural	LQ1224	24
DS 25 	2	3/0	1 x 75 cm	Natural	LQ0224	24
	3	2/0	1 x 75 cm	Natural	LQ0225	24
DS 30 	2	3/0	1 x 75 cm	Natural	LQ0234	24
	3	2/0	1 x 75 cm	Natural	LQ0235	24
DSC: 3/8 circle, conventional cutting needle						
DSC 22 	2	3/0	1 x 45 cm	Natural	LQ8227	24
DSM: 3/8 circle, reverse cutting needle - micropoint						
DSM 12 	1	5/0	1 x 45 cm	Natural	LQ0202	24
	1.5	4/0	1 x 45 cm	Natural	LQ1203	24
DSM 15 	1	5/0	1 x 45 cm	Natural	LQ0206	24
DSM 19 	2	3/0	1 x 45 cm	Natural	LQ1214	24
	1.5	4/0	1 x 75 cm	Natural	LQ0212	24
DSM 25 	2	3/0	1 x 75 cm	Natural	LQ0221	24
GS: Straight, reverse cutting needle						
GS 60 	2	3/0	1 x 75 cm	Natural	LQ0236	24



For different specialties, procedures and tissue types within human, veterinary and dental market, Chirmax Surgical provides state of the art, European quality surgical sutures and meshes to improve the lives of patients worldwide. Each individual production process is subject to strict scientific quality control.

Surgical Sutures
The choice of needle to be used must rest with the surgeon and may take several factors into account. Chirmax Surgical Sutures are manufactured in a wide range of types, shapes, lengths and diameters with high quality Mani Japanese needles to cover the most demanding requirements.
Choose between more than 5.000 absorbable and non-absorbable sutures and special needle products. We also develop and produce custom made sutures.

Surgical Meshes
A standard for the permanent repair of abdominal wall hernias. A wide range of mesh implants are available, with two main functions: to stabilise and strengthen soft tissue defects, and to act as a sling to support prolapsed organs and viscera. It is most commonly used in pelvic organ prolapse, urinary stress incontinence and hernia repairs.

Strengthening Healing,
Supporting Recovery

VMG Vitrex Medical Group

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