

**Chirasorb rapid
braided**

chirasorb

Chirasorb
rapid



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.



UK07
31

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

UK07
32

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 | |

CHIRASORB rapid braided









| 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 | |








CHIRASORB rapid braided

UK07
34

Absorbable - Chirasorb rapid braided

| Needle | EP | USP | Length | Colour | Cat. No | Other information |
|--|-----|-----|------------|--------|---------|-------------------|
| HRT: ½ circle, round body needle - tapercut | | | | | | |
|  <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 | |
| HRTX: ½ circle, round body needle - tapercut, extra strong | | | | | | |
|  <p>HRTX 50</p> | 4 | 1 | 1 x 120 cm | Violet | LR 0729 | |
| HS: ½ circle, reverse cutting needle | | | | | | |
|  <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 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 | |



CHIRASORB rapid braided natural ligatures

UK07
36







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 |

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

CHIRASORB rapid braided











| 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 | |



CHIRASORB rapid braided

UK07
38

Absorbable - Chirasorb rapid braided

| Needle | EP | USP | Length | Colour | Cat. No | Other information |
|---|-----|-----|-----------|---------|---------|-------------------------|
| DS: 3/8 circle, reverse cutting needle | | | | | | |
| 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 | |
| | 3 | 2/0 | 1 x 90 cm | Natural | LQ 0239 | |
| 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 | |
| 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 | 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 |
| GS: Straight, reverse cutting needle | | | | | | |
| GS 60  | 2 | 3/0 | 1 x 75 cm | Natural | LQ 0236 | |
| | 3 | 2/0 | 1 x 75 cm | Natural | LQ 0237 | |

