

## CHIRASORB

CHIRASORB 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 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 occurs by hydrolysis, when the polymer is degraded to glycolic and lactic acids, which are subsequently absorbed and metabolised by the body.



**Indication:** General surgery, Gynaecology, Ophthalmic, Skin Closure (e.g. intracutaneous, subcutaneous), Muscular layer and Ligation.

**Contraindication:** Chirasorb 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

UK03  
70

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



Absorbable - Chirasorb

|                    |     |     |            |        |         |                 |
|--------------------|-----|-----|------------|--------|---------|-----------------|
|                    | 4   | 1   | 1 x 45 cm  | Violet | LV 0177 |                 |
|                    | 5   | 2   | 5 x 45 cm  | Violet | LV 2250 |                 |
| <b>HR 40</b><br>   | 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 |                 |
| <b>HR 43</b><br>   | 5   | 2   | 1 x 75 cm  | Violet | LV 0479 |                 |
|                    |     |     |            |        |         |                 |
| <b>HR 48</b><br>   | 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 |                 |
| <b>HR 48 A</b><br> | 4   | 1   | 4 x 45 cm  | Violet | LV 0793 | Take-off needle |
|                    |     |     |            |        |         |                 |