

CHIRLAC

CHIRLAC is a mid-term absorbable, synthetic, multifilament suture material of extremely high tensile strength made of the homopolymer of hydroacetic acid (glycolic acid).

The thread has a homogeneous structure and surface, which gives it low frictional properties and holds firmly without slipping when knotted.

Chirlac is coated with an absorbable substance, which reduces the capillary effect, provides excellent holding properties and diminishes the tendency to cut into the flesh, while ensuring that the knots hold firmly.

Chirlac is degraded in the body by a simple hydrolytic process. The degraded products are metabolised completely in the body. Absorption begins as a loss of tensile strength without appreciable loss of mass.



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

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

Sizes: 9/0 to 6 USP

Structure: Multifilament

Absorption method: Hydrolysis

Strength Retention Profile:

| MID-TERM HEALING (28 - 35 days) | |
|---------------------------------|-----------|
| 1 Day | 100% |
| 14 Days | 65% - 75% |
| 21 Days | 45% - 50% |

Mass Absorption profile: 80 - 90 days

CHIRLAC

UK03
114





| Needle | EP | USP | Length | Colour | Cat. No | Other information |
|---|----|-----|--------|--------|---------|-------------------|
| HS: ½ circle, reverse cutting needle | | | | | | |



Absorbable - Chirlac

| | | | | | | |
|---|-----|---|-----------|--------|---------|--|
| HS 45  | 3.5 | 0 | 1 x 75 cm | Violet | PG 0472 | |
| HS 48  | 3.5 | 0 | 1 x 75 cm | Violet | PG 0466 | |
| | 3.5 | 0 | 1 x 90 cm | Violet | PG 0468 | |
| | 4 | 1 | 1 x 90 cm | Violet | PG 0469 | |
| | 5 | 2 | 1 x 90 cm | Violet | PG 0470 | |
| HS 55  | 4 | 1 | 1 x 75 cm | Violet | PG 0476 | |
| | 5 | 2 | 1 x 75 cm | Violet | PG 0477 | |

| | | | | | | |
|---|--|--|--|--|--|--|
| DS: 3/8 circle, reverse cutting needle | | | | | | |
|---|--|--|--|--|--|--|

| | | | | | | |
|--|-----|-----|-----------|--------|---------|--|
| DS 12  | 0.7 | 6/0 | 1 x 45 cm | Violet | PG 0201 | |
| | 1 | 5/0 | 1 x 45 cm | Violet | PG 0202 | |
| | 1.5 | 4/0 | 1 x 45 cm | Violet | PG 0203 | |
| | 0.7 | 6/0 | 1 x 75 cm | Violet | PG 0196 | |
| DS 15  | 1 | 5/0 | 1 x 45 cm | Violet | PG 0205 | |
| | 1.5 | 4/0 | 1 x 45 cm | Violet | PG 0206 | |
| | 2 | 3/0 | 1 x 45 cm | Violet | PG 0207 | |
| | 1.5 | 4/0 | 1 x 75 cm | Violet | PG 0209 | |
| DS 19  | 1 | 5/0 | 1 x 45 cm | Violet | PG 0214 | |
| | 1.5 | 4/0 | 1 x 45 cm | Violet | PG 0215 | |
| | 2 | 3/0 | 1 x 45 cm | Violet | PG 0216 | |
| | 3 | 2/0 | 1 x 45 cm | Violet | PG 0217 | |
| | 1.5 | 4/0 | 1 x 75 cm | Violet | PG 0211 | |
| | 2 | 3/0 | 1 x 75 cm | Violet | PG 0212 | |
| | 3 | 2/0 | 1 x 75 cm | Violet | PG 0213 | |
| DS 24  | 2 | 3/0 | 1 x 75 cm | Violet | PG 1225 | |
| | 3 | 2/0 | 1 x 75 cm | Violet | PG 0228 | |
| DS 25  | 1.5 | 4/0 | 1 x 75 cm | Violet | PG 0222 | |
| | 2 | 3/0 | 1 x 75 cm | Violet | PG 0223 | |
| | 3 | 2/0 | 1 x 75 cm | Violet | PG 0224 | |