

## CHIRASORB Plus

### Antibacterial

CHIRASORB Plus is a mid-term absorbable, antibacterial coated, synthetic, multifilament suture made of 90% glycolide and 10% L-lactide. The braided suture is covered with antibacterial coating, which consists of copolymer glycolide and lactide, calcium stearate and chlorhexidine diacetate.

Chlorhexidine is a cationic antiseptic with a wide range of antimicrobial effects. It is effective on both Gram-positive and Gram-negative bacteria; the mechanism of action is cytoplasmic membrane disruption.

Sterile Chirasorb Plus 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 Plus 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, Skin Closure (e.g. intracutaneous, subcutaneous), Muscular layer and Ligation.

**Contraindication:** Chirasorb Plus should not be used in tissues subject to expansion, stretching or distension, or which might require long-term mechanical support. Chirasorb Plus should not be used in patients with known allergic reactions to Chlorhexidine.

**Sizes:** 6/0 to 4 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

UK03  
85

Absorbable - Chirasorb Plus

## CHIRASORB Plus

Needle	EP	USP	Length	Colour	Cat. No	Other information
HRT: 1/2 circle, round body needle - tapercut						
 HRT 17	1.5	4/0	1 x 45 cm	Violet	CV 0566	
	1.5 2	4/0 3/0	1 x 75 cm 1 x 75 cm	Violet Violet	CV 0561 CV 0562	
 HRT 25	2	3/0	1 x 75 cm	Violet	CV 0581	
	3	2/0	1 x 75 cm	Violet	CV 0582	
	3.5	0	1 x 75 cm	Violet	CV 0583	
 HRT 30	3.5	0	1 x 75 cm	Violet	CV 0586	
	4	1	1 x 75 cm	Violet	CV 0587	
	4	1	1 x 90 cm	Violet	CV 0589	
 HRT 31	3	2/0	1 x 75 cm	Violet	CV 0606	
 HRT 37	3	2/0	1 x 75 cm	Violet	CV 0592	
	3.5	0	1 x 75 cm	Violet	CV 0593	
	3	2/0	1 x 90 cm	Violet	CV 0597	
	3.5 4	0 1	1 x 90 cm 1 x 90 cm	Violet Violet	CV 0598 CV 0599	
 HRT 40	3.5	0	1 x 75 cm	Violet	CV 0653	
	4	1	1 x 90 cm	Violet	CV 0651	
 HRT 45	3 5	2/0 2	1 x 75 cm 1 x 75 cm	Violet Violet	CV 0663 CV 0665	
 HRT 48	3	2/0	1 x 75 cm	Violet	CV 1671	
	5	2	1 x 90 cm	Violet	CV 1668	