

CHIRASORB rapid

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



Indication: Skin closure (e.g. intracutaneous, subcutaneous), Paediatric surgery, Episiotomies, Circumcision, Closure of oral mucosa and Ophthalmic surgery for conjunctival sutures.

Contraindication: Chirasorb rapid 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

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 3.5 4	2/0 0 1	1 x 75 cm 1 x 75 cm 1 x 75 cm	Violet Violet Violet	LR 0275 LR 0276 LR 0277	
HR 48 	3 3.5	2/0 0	1 x 90 cm 1 x 90 cm	Violet Violet	LR 0375 LR 0376	
HR 60 	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 3.5 4	2/0 0 1	1 x 90 cm 1 x 90 cm 1 x 90 cm	Violet Violet Violet	LR 0380 LR 0381 LR 0382	
HRX 40 	3.5 4 5	0 1 2	1 x 90 cm 1 x 90 cm 1 x 90 cm	Violet Violet Violet	LR 0385 LR 0386 LR 0387	
HRX 45 	4	1	1 x 90 cm	Violet	LR 0390	
HRX 50 	4 5	1 2	1 x 90 cm 1 x 90 cm	Violet Violet	LR 0395 LR 0396	

