

## CHIRLAC rapid

CHIRLAC rapid is a short-term absorbable, coated, synthetic, multifilament suture made of low molecular weight polyglycolic acid. The substances contained in the coating and suture are nonantigenic and noncollagenous. Chirlac rapid is available in violet and natural.

Progressive loss of tensile strength and absorption of Chirlac rapid occurs by hydrolysis, where the polymer degrades to glycolic acid, which is subsequently absorbed and metabolised by the body.

Absorption begins as a loss of tensile strength without appreciable loss of mass. The product elicits a minimal acute inflammatory reaction in tissues.



**Indication:** Gynaecology, Ophthalmic (e.g. conjunctiva), Odontology (e.g. oral mucosa), Paediatric and Skin Closure (e.g. intracutaneous, subcutaneous).

**Contraindication:** Chirlac rapid should not be used in tissues subject to expansion, stretching or distension, or which might require long-term mechanical support longer than seven days. The suture is not for use in ligation, cardiovascular or neurological tissues.

**Sizes:** 6/0 to 4 USP

**Structure:** Multifilament












**Absorption method:** Hydrolysis

**Strength Retention Profile:**

SHORT-TERM HEALING (12 days)	
1 Day	100%
5 Days	60%
10-14 Days	0%

**Mass Absorption profile:** 42 days

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Needle	EP	USP	Length	Colour	Cat. No	Other information
HR: ½ circle, round body needle						
HR 13 	1 1.5	5/0 4/0	1 x 75 cm 1 x 75 cm	Violet Violet	PR 0254 PR 0255	
HR 17 	1.5	4/0	1 x 75 cm	Violet	PR 0258	
HR 18 	1 1.5 2	5/0 4/0 3/0	1 x 75 cm 1 x 75 cm 1 x 75 cm	Violet Violet Violet	PR 0259 PR 0256 PR 0257	
HR 22 	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	PR 0261 PR 0262 PR 0263	
HR 27 	1.5 2 3 3.5	4/0 3/0 2/0 0	1 x 75 cm 1 x 75 cm 1 x 75 cm 1 x 75 cm	Violet Violet Violet Violet	PR 0265 PR 0266 PR 0267 PR 0268	
HR 30 	3.5	0	1 x 90 cm	Violet	PR 0168	
HR 35 	2 3 3.5	3/0 2/0 0	1 x 75 cm 1 x 75 cm 1 x 90 cm	Violet Violet Violet	PR 0270 PR 0271 PR 0372	
HR 40 	3 3.5 4 3 3.5 4 3	2/0 0 1 2/0 0 1 2/0	1 x 75 cm 1 x 75 cm 1 x 75 cm 1 x 90 cm 1 x 90 cm 1 x 90 cm 1 x 120 cm	Violet Violet Violet Violet Violet Violet Violet	PR 0275 PR 0276 PR 0277 PR 0375 PR 0376 PR 0377 PR 1375	
HR 48 	3.5	0	1 x 90 cm	Violet	PR 0294	
HR 50 	3.5	0	1 x 120 cm	Violet	PR 1293	
HR 60 	3.5	0	1 x 120 cm	Violet	PR 1281	