

CHIRALEN monofilament

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CHIRALEN monofilament is a non-absorbable suture made of polypropylene. The thread is hydrophobic and is not subject to degradation by tissue enzymes.

Chiralen monofilament has a smooth, non-porous surface, that guarantees a clean and smooth passage through the tissue, optimal elasticity, good elongation properties and high visibility. In tissues, it can cause a minimal acute inflammatory reaction.



Indication: All surgical specialities, especially Cardiovascular, Plastic, Reconstructive, Ophthalmic, Orthopaedic and Traumatology (e.g. tendons).

Contraindication: Chiralen monofilament must not penetrate into the inner parts of the digestive and urinary tracts.

Chemical Composition: Polypropylene

Sizes: 10/0 to 2 USP

Structure: Monofilament

Absorption method: Non-absorbable

Colour: Blue and Black

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Needle	EP	USP	Length	Colour	Cat. No	Other information
HR: ½ circle, round body needle						
2 x HR 8 	0.5	7/0	1 x 45 cm	Blue	PP 5205	
HR 10 	0.7	6/0	1 x 45 cm	Blue	PP 5142	
2 x HR 10 	0.7	6/0	1 x 45 cm	Blue	PP 5210	
	1	5/0	1 x 45 cm	Blue	PP 5211	
	1	5/0	1 x 60 cm	Blue	PP 6211	
HR 13 	0.5	7/0	1 x 75 cm	Blue	PP 5209	
	0.7	6/0	1 x 75 cm	Blue	PP 5145	
	1	5/0	1 x 75 cm	Blue	PP 5146	
2 x HR 13 	1	5/0	1 x 45 cm	Blue	PP 5220	
	0.7	6/0	1 x 75 cm	Blue	PP 5219	
	1	5/0	1 x 75 cm	Blue	PP 5222	
	1.5	4/0	1 x 75 cm	Blue	PP 5223	
2 x HR 15 	1.5	4/0	1 x 90 cm	Blue	PP 5228	
HR 17 	1	5/0	1 x 90 cm	Blue	PP 5558	
2 x HR 17 	1	5/0	1 x 75 cm	Blue	PP 5236	
	1	5/0	1 x 90 cm	Blue	PP 5248	
	1.5	4/0	1 x 90 cm	Blue	PP 5244	
HR 18 	1	5/0	1 x 75 cm	Blue	PP 5152	
	1.5	4/0	1 x 75 cm	Blue	PP 5153	
	2	3/0	1 x 75 cm	Blue	PP 5154	
2 x HR 18 	1	5/0	1 x 75 cm	Blue	PP 5233	
	1.5	4/0	1 x 75 cm	Blue	PP 5234	
	2	3/0	1 x 75 cm	Blue	PP 5235	
	1	5/0	1 x 90 cm	Blue	PP 5237	
	1.5	4/0	1 x 90 cm	Blue	PP 5238	
	2	3/0	1 x 90 cm	Blue	PP 5239	

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Needle	EP	USP	Length	Colour	Cat. No	Other information
HR: ½ circle, round body needle						
2 x HR 20 	1.5	4/0	1 x 90 cm	Blue	PP 5251	
HR 22 	1	5/0	1 x 75 cm	Blue	PP 5158	
	1.5	4/0	1 x 75 cm	Blue	PP 5157	
	2	3/0	1 x 75 cm	Blue	PP 5156	
	3	2/0	1 x 75 cm	Blue	PP 5155	
	1.5	4/0	1 x 90 cm	Blue	PP 5557	
2 x HR 22 	2	3/0	1 x 75 cm	Blue	PP 5249	
	3	2/0	1 x 75 cm	Blue	PP 5250	
	1.5	4/0	1 x 90 cm	Blue	PP 5246	
	2	3/0	1 x 90 cm	Blue	PP 5247	
HR 25 	3	2/0	1 x 90 cm	Blue	PP 5559	
HR 26 	2	3/0	1 x 75 cm	Blue	PP 5563	
	3.5	0	1 x 75 cm	Blue	PP 5562	
	3	2/0	1 x 90 cm	Blue	PP 5564	
2 x HR 26 	1.5	4/0	1 x 90 cm	Blue	PP 5351	
	2	3/0	1 x 90 cm	Blue	PP 5257	
	2	3/0	1 x 120 cm	Blue	PP 5362	
2 x HR 26 black 	1.5	4/0	1 x 90 cm	Blue	PP 5258	Black needles



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Needle	EP	USP	Length	Colour	Cat. No	Other information
HR: ½ circle, round body needle						
 HR 27	2	3/0	1 x 75 cm	Blue	PP 5163	
	3	2/0	1 x 75 cm	Blue	PP 5164	
	3.5	0	1 x 90 cm	Blue	PP 5561	
 2 x HR 27	1.5	4/0	1 x 90 cm	Blue	PP 5266	
	2	3/0	1 x 90 cm	Blue	PP 5267	
	3	2/0	1 x 90 cm	Blue	PP 5255	
 HR 30	2	3/0	1 x 120 cm	Blue	PP 5354	
	3	2/0	1 x 120 cm	Blue	PP 5355	
	3	2/0	1 x 75 cm	Blue	PP 5165	
	3.5	0	1 x 75 cm	Blue	PP 5166	
	4	1	1 x 75 cm	Blue	PP 5167	
	3	2/0	1 x 90 cm	Blue	PP 5261	
	3.5	0	1 x 100 cm	Blue	PP 5169	
 2 x HR 30	3	2/0	1 x 90 cm	Blue	PP 5271	
 HR 37	4	1	1 x 75 cm	Blue	PP 5181	
 HR 40	3	2/0	1 x 75 cm	Blue	PP 5185	
	4	1	1 x 100 cm	Blue	PP 5968	
HR s: ½ circle, round body needle - slim						
 2 x HR s 18 Black	1	5/0	1 x 75 cm	Blue	PP 5965	Slim black needles
 2 x HR s 22	1.5	4/0	1 x 75 cm	Blue	PP 5975	Slim needles

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Needle	EP	USP	Length	Colour	Cat. No	Other information
HRX: ½ circle, round body needle - extra strong						
HRX 37 	3.5 4	0 1	1 x 75 cm 1 x 75 cm	Blue Blue	PP 5373 PP 5372	
HRX 40 	4	1	1 x 90 cm	Blue	PP 5386	
2 x HRX 50 	3	2/0	1 x 120 cm	Blue	PP 5491	

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Needle	EP	USP	Length	Colour	Cat. No	Other information
HRT: ½ circle, round body needle - tapercut						
2 x HRT 10 	0.5	7/0	1 x 60 cm	Blue	PP 5336	
HRT 11 	1	5/0	1 x 60 cm	Blue	PP 5421	
HRT 13 	1	5/0	1 x 75 cm	Blue	PP 5422	
2 x HRT 13 	0.7 1	6/0 5/0	1 x 75 cm 1 x 75 cm	Blue Blue	PP 5321 PP 5322	
HRT 17 	1.5	4/0	1 x 75 cm	Blue	PP 5433	
2 x HRT 17 	1	5/0	1 x 75 cm	Blue	PP 5332	
	1.5	4/0	1 x 75 cm	Blue	PP 5333	
	2	3/0	1 x 75 cm	Blue	PP 5334	
	1	5/0	1 x 90 cm	Blue	PP 5932	
	1.5	4/0	1 x 90 cm	Blue	PP 5933	
	2	3/0	1 x 90 cm	Blue	PP 5934	



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Needle	EP	USP	Length	Colour	Cat. No	Other information
HRT: ½ circle, round body needle - tapercut						
HRT 25 	3	2/0	1 x 75 cm	Blue	PP 5445	
2 x HRT 25 	3	2/0	1 x 75 cm	Blue	PP 5345	
	1.5	4/0	1 x 90 cm	Blue	PP 5943	
	2	3/0	1 x 90 cm	Blue	PP 5944	
	3	2/0	1 x 90 cm	Blue	PP 5945	
2 x HRT 27 	2	3/0	1 x 90 cm	Blue	PP 5952	
HRT 37 	3.5	0	1 x 75 cm	Blue	PP 5466	
DR: 3/8 circle, round body needle						
2 x DR 8 	0.4	8/0	1 x 75 cm	Blue	PP 5282	
	0.5	7/0	1 x 60 cm	Blue	PP 5905	
2 x DR 9.3 	0.5	7/0	1 x 60 cm	Blue	PP 5921	
2 x DR 9.3 Black 	0.7	6/0	1 x 60 cm	Blue	PP 5920	Black needles
DR 10 	0.5	7/0	1 x 75 cm	Blue	PP 5212	
	0.7	6/0	1 x 75 cm	Blue	PP 5213	
	0.7	6/0	1 x 45 cm	Blue	PP 5215	
2 x DR 10 	0.5	7/0	1 x 60 cm	Blue	PP 5913	
	0.7	6/0	1 x 60 cm	Blue	PP 5915	
	0.7	6/0	1 x 75 cm	Blue	PP 5914	
DR 12 	0.7	6/0	1 x 75 cm	Blue	PP 5413	
	1.5	4/0	1 x 75 cm	Blue	PP 5415	



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Needle	EP	USP	Length	Colour	Cat. No	Other information
DR: 3/8 circle, round body needle						
2 x DR 12 	0.5	7/0	1 x 60 cm	Blue	PP 5227	
	0.7	6/0	1 x 60 cm	Blue	PP 5229	
DR 13 	0.7	6/0	1 x 75 cm	Blue	PP 5224	
	1	5/0	1 x 75 cm	Blue	PP 5225	
2 x DR 13 	0.7	6/0	1 x 75 cm	Blue	PP 5416	
	0.5	7/0	1 x 45 cm	Blue	PP 5404	
	0.7	6/0	1 x 60 cm	Blue	PP 5328	
	1	5/0	1 x 60 cm	Blue	PP 5403	
2 x DR 15 	0.7	6/0	1 x 75 cm	Blue	PP 5324	
	1	5/0	1 x 90 cm	Blue	PP 5331	
2 x DR 15 	1	5/0	1 x 75 cm	Blue	PP 5226	
DR 17 	1	5/0	1 x 75 cm	Blue	PP 5431	
DR 18 	1.5	4/0	1 x 90 cm	Blue	PP 5535	
2 x DR 18 	1	5/0	1 x 75 cm	Blue	PP 5923	
	1.5	4/0	1 x 75 cm	Blue	PP 5924	
2 x DR 18 	1.5	4/0	1 x 90 cm	Blue	PP 5928	
	2	3/0	1 x 75 cm	Blue	PP 5426	
2 x DR 30 	2	3/0	1 x 75 cm	Blue	PP 5426	



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Needle	EP	USP	Length	Colour	Cat. No	Other information
DRT: 3/8 circle, round body needle - tapercut						
2 x DRT 10 	0.5	7/0	1 x 60 cm	Blue	PP 5298	
	0.7	6/0	1 x 75 cm	Blue	PP 5301	
2 x DRT 10 Black 	0.5	7/0	1 x 75 cm	Blue	PP 5902	Black needles
2 x DRT 11 	0.7	6/0	1 x 60 cm	Blue	PP 5296	
DRT 13 	0.7	6/0	1 x 75 cm	Blue	PP 5309	
	1	5/0	1 x 75 cm	Blue	PP 5310	
2 x DRT 13 	0.7	6/0	1 x 60 cm	Blue	PP 5911	
	0.7	6/0	1 x 75 cm	Blue	PP 5311	
	1	5/0	1 x 75 cm	Blue	PP 5312	
2 x DRT 17 	1	5/0	1 x 90 cm	Blue	PP 5314	
GR: Straight, round body needle						
GR 45 	3	2/0	1 x 45 cm	Blue	PP 5545	
2 x GR 60 	3	2/0	1 x 75 cm	Blue	PP 6245	
	3	2/0	1 x 100 cm	Blue	PP 5575	



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Needle	EP	USP	Length	Colour	Cat. No	Other information
HS: ½ circle, reverse cutting needle						
2 x HS 25 	3	2/0	1 x 90 cm	Blue	PP 6445	
HS 40 	3.5	0	1 x 75 cm	Blue	PP 6845	
HS 50 	3.5	0	1 x 75 cm	Blue	PP 6855	
	4	1	1 x 90 cm	Blue	PP 6955	
DS: 3/8 circle, reverse cutting needle						
DS 12 	0.7 1	6/0 5/0	1 x 45 cm 1 x 45 cm	Blue Blue	PP 5101 PP 5102	
DS 15 	0.7 1 1.5	6/0 5/0 4/0	1 x 45 cm 1 x 45 cm 1 x 45 cm	Blue Blue Blue	PP 5105 PP 5106 PP 5107	
	1 1.5 2	5/0 4/0 3/0	1 x 75 cm 1 x 75 cm 1 x 75 cm	Blue Blue Blue	PP 4108 PP 4109 PP 4110	
DS 19 	1 1.5 2	5/0 4/0 3/0	1 x 45 cm 1 x 45 cm 1 x 45 cm	Blue Blue Blue	PP 5509 PP 5510 PP 5511	
	1 1.5 2 3 3.5	5/0 4/0 3/0 2/0 0	1 x 75 cm 1 x 75 cm 1 x 75 cm 1 x 75 cm 1 x 75 cm	Blue Blue Blue Blue Blue	PP 5109 PP 5110 PP 5111 PP 5112 PP 5113	
DS 24 	2	3/0	1 x 90 cm	Blue	PP 5519	
DS 25 	1.5 2 3	4/0 3/0 2/0	1 x 45 cm 1 x 45 cm 1 x 45 cm	Blue Blue Blue	PP 5515 PP 5516 PP 5517	
	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	Blue Blue Blue Blue	PP 5115 PP 5116 PP 5117 PP 5118	

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DS: 3/8 circle, reverse cutting needle						
 DS 30	2	3/0	1 x 75 cm	Blue	PP 5120	
	3	2/0	1 x 75 cm	Blue	PP 5121	
	3.5	0	1 x 75 cm	Blue	PP 5122	
 DS 38	2	3/0	1 x 75 cm	Blue	PP 5130	
	3	2/0	1 x 75 cm	Blue	PP 5131	
	3.5	0	1 x 75 cm	Blue	PP 5132	
	4	1	1 x 75 cm	Blue	PP 5133	
 DS 40	3	2/0	1 x 100 cm	Blue	PP 5139	
DSC: 3/8 circle, conventional cutting needle						
 DSC 15	0.7	6/0	1 x 45 cm	Blue	PP 8105	
 DSC 26	1.5	4/0	1 x 45 cm	Blue	PP 8515	
	2	3/0	1 x 45 cm	Blue	PP 8516	
 DSC 90	4	1	1 x 100 cm	Blue	PP 8033	



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Needle	EP	USP	Length	Colour	Cat. No	Other information
DSM: 3/8 circle, reverse cutting needle - micropoint						
 DSM 12	0.5	7/0	1 x 45 cm	Blue	PP 5000	Advanced cutting needle
	0.7	6/0	1 x 45 cm	Blue	PP 5001	
	1	5/0	1 x 45 cm	Blue	PP 5002	
	1.5	4/0	1 x 45 cm	Blue	PP 5003	
 DSM 15	0.7	6/0	1 x 45 cm	Blue	PP 5005	Advanced cutting needle
	1	5/0	1 x 45 cm	Blue	PP 5006	
	1.5	4/0	1 x 45 cm	Blue	PP 5007	
 DSM 19	1	5/0	1 x 45 cm	Blue	PP 5009	Advanced cutting needle
	1.5	4/0	1 x 45 cm	Blue	PP 5010	
	2	3/0	1 x 45 cm	Blue	PP 5011	
	3	2/0	1 x 45 cm	Blue	PP 5012	
	1.5	4/0	1 x 75 cm	Blue	PP 5014	
	2	3/0	1 x 75 cm	Blue	PP 5015	
 DSM 25	2	3/0	1 x 45 cm	Blue	PP 5023	Advanced cutting needle
	3	2/0	1 x 45 cm	Blue	PP 5024	
	3.5	0	1 x 45 cm	Blue	PP 5025	
	2	3/0	1 x 75 cm	Blue	PP 5027	
	3	2/0	1 x 75 cm	Blue	PP 5028	
DSMC: 3/8 circle, conventional cutting needle - micropoint						
 DSMC 16	0.7	6/0	1 x 45 cm	Blue	PP 8005	
GS: Straight, reverse cutting needle						
 GS 60	2	3/0	1 x 75 cm	Blue	PP 5140	
	3	2/0	1 x 75 cm	Blue	PP 5141	