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	Article No.	Pcs./box
HR: ½ circle, round body needle						
2 x HR 8 	0.5	7/0	1 x 45 cm	Blue	PP5205	24
HR 10 	0.7	6/0	1 x 45 cm	Blue	PP5142	24
2 x HR 10 	0.7	6/0	1 x 45 cm	Blue	PP5210	24
	1	5/0	1 x 45 cm	Blue	PP5211	24
	0.7	6/0	1 x 60 cm	Blue	PP6210	24
	1	5/0	1 x 60 cm	Blue	PP6211	24
	0.7	6/0	1 x 75 cm	Blue	PP5217	24
	0.5	7/0	1 x 75 cm	Blue	PP5209	24
HR 13 	0.7	6/0	1 x 75 cm	Blue	PP5145	24
	1	5/0	1 x 75 cm	Blue	PP5146	24
2 x HR 13 	1	5/0	1 x 45 cm	Blue	PP5220	24
	0.7	6/0	1 x 75 cm	Blue	PP5219	24
	1	5/0	1 x 75 cm	Blue	PP5222	24
	1.5	4/0	1 x 75 cm	Blue	PP5223	24
2 x HR 15 	1.5	4/0	1 x 90 cm	Blue	PP5228	24
HR 17 	1	5/0	1 x 90 cm	Blue	PP5558	24
2 x HR 17 	1	5/0	1 x 75 cm	Blue	PP5236	24
	1	5/0	1 x 90 cm	Blue	PP5248	24
	1.5	4/0	1 x 90 cm	Blue	PP5244	24
HR 18 	1	5/0	1 x 75 cm	Blue	PP5152	24
	1.5	4/0	1 x 75 cm	Blue	PP5153	24
	2	3/0	1 x 75 cm	Blue	PP5154	24
2 x HR 18 	1	5/0	1 x 75 cm	Blue	PP5233	24
	1.5	4/0	1 x 75 cm	Blue	PP5234	24
	2	3/0	1 x 75 cm	Blue	PP5235	24
	1	5/0	1 x 90 cm	Blue	PP5237	24
	1.5	4/0	1 x 90 cm	Blue	PP5238	24
	2	3/0	1 x 90 cm	Blue	PP5239	24
2 x HR 20 	1.5	4/0	1 x 90 cm	Blue	PP5251	24
HR 22 	1	5/0	1 x 75 cm	Blue	PP5158	24
	1.5	4/0	1 x 75 cm	Blue	PP5157	24
	2	3/0	1 x 75 cm	Blue	PP5156	24
	3	2/0	1 x 75 cm	Blue	PP5155	24
	1.5	4/0	1 x 90 cm	Blue	PP5557	24

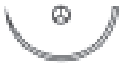
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Needle	EP	USP	Length	Colour	Article No.	Pcs./box
2 x HR 22 	2	3/0	1 x 75 cm	Blue	PP5249	24
	3	2/0	1 x 75 cm	Blue	PP5250	24
	1.5	4/0	1 x 90 cm	Blue	PP5246	24
	2	3/0	1 x 90 cm	Blue	PP5247	24
HR 25 	3	2/0	1 x 90 cm	Blue	PP5559	24
HR 26 	2	3/0	1 x 75 cm	Blue	PP5563	24
	3.5	0	1 x 75 cm	Blue	PP5562	24
	3	2/0	1 x 90 cm	Blue	PP5564	24
2 x HR 26 	1.5	4/0	1 x 90 cm	Blue	PP5351	24
	2	3/0	1 x 90 cm	Blue	PP5257	24
	3	2/0	1 x 90 cm	Blue	PP5352	24
	2	3/0	1 x 120 cm	Blue	PP5362	24
2 x HR 26 black 	1.5	4/0	1 x 90 cm	Blue	PP5258	24
	2	3/0	1 x 90 cm	Blue	PP5361	24
HR 27 	1.5	4/0	1 x 75 cm	Blue	PP5162	24
	2	3/0	1 x 75 cm	Blue	PP5163	24
	3	2/0	1 x 75 cm	Blue	PP5164	24
	3.5	0	1 x 90 cm	Blue	PP5561	24
2 x HR 27 	1.5	4/0	1 x 90 cm	Blue	PP5266	24
	2	3/0	1 x 90 cm	Blue	PP5267	24
	3	2/0	1 x 90 cm	Blue	PP5255	24
	2	3/0	1 x 120 cm	Blue	PP5354	24
	3	2/0	1 x 120 cm	Blue	PP5355	24
HR 30 	3	2/0	1 x 75 cm	Blue	PP5165	24
	3.5	0	1 x 75 cm	Blue	PP5166	24
	4	1	1 x 75 cm	Blue	PP5167	24
	3	2/0	1 x 90 cm	Blue	PP5261	24
	3.5	0	1 x 100 cm	Blue	PP5169	24
2 x HR 30 	3	2/0	1 x 90 cm	Blue	PP5271	24
HR 36 	3	2/0	1 x 75 cm	Blue	PP5188	24

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Needle	EP	USP	Length	Colour	Article No.	Pcs./box
HR 37 	3.5	0	1 x 75 cm	Blue	PP5187	24
	4	1	1 x 75 cm	Blue	PP5181	24
HR 40 	3	2/0	1 x 75 cm	Blue	PP5185	24
	4	1	1 x 100 cm	Blue	PP5968	24
HR: ½ circle, round body needle, slim						
2 x HRs 18 Black 	1	5/0	1 x 75 cm	Blue	PP5965	24
2 x HRs 22 	1.5	4/0	1 x 75 cm	Blue	PP5975	24
HRX: ½ circle, round body needle - extra strong						
HRX 35 	3.5	0	1 x 75 cm	Blue	PP5373	24
	4	1	1 x 75 cm	Blue	PP5372	24
HRX 40 	4	1	1 x 90 cm	Blue	PP5386	24
2 x HRX 50 	3	2/0	1 x 120 cm	Blue	PP5491	24
HRT: ½ circle, round body needle - tapercut						
2 x HRT 10 	0.5	7/0	1 x 60 cm	Blue	PP5336	24
HRT 11 	1	5/0	1 x 60 cm	Blue	PP5421	24
HRT 13 	1	5/0	1 x 75 cm	Blue	PP5422	24
2 x HRT 13 	0.7	6/0	1 x 60 cm	Blue	PP5369	24
	0.7	6/0	1 x 75 cm	Blue	PP5321	24
	1	5/0	1 x 75 cm	Blue	PP5322	24

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Needle	EP	USP	Length	Colour	Article No.	Pcs./box
HRT 17 	1.5	4/0	1 x 75 cm	Blue	PP5433	24
	1	5/0	1 x 90 cm	Blue	PP5532	24
2 x HRT 17 	1	5/0	1 x 75 cm	Blue	PP5332	24
	1.5	4/0	1 x 75 cm	Blue	PP5333	24
	2	3/0	1 x 75 cm	Blue	PP5334	24
	1	5/0	1 x 90 cm	Blue	PP5932	24
	1.5	4/0	1 x 90 cm	Blue	PP5933	24
	2	3/0	1 x 90 cm	Blue	PP5934	24
	1.5	4/0	1 x 120 cm	Blue	PP5963	24
2 x HRT 20 	1.5	4/0	1 x 90 cm	Blue	PP5941	24
HRT 22 	3	2/0	1 x 75 cm	Blue	PP5440	24
HRT 25 	3	2/0	1 x 75 cm	Blue	PP5445	24
2 x HRT 25 	3	2/0	1 x 75 cm	Blue	PP5345	24
	1.5	4/0	1 x 90 cm	Blue	PP5943	24
	2	3/0	1 x 90 cm	Blue	PP5944	24
	3	2/0	1 x 90 cm	Blue	PP5945	24
HRT 37 	3.5	0	1 x 75 cm	Blue	PP5466	24
DR: 3/8 circle, round body needle						
2 x DR 8 	0.4	8/0	1 x 75 cm	Blue	PP5282	24
	0.5	7/0	1 x 75 cm	Blue	PP5279	24
	0.5	7/0	1 x 60 cm	Blue	PP5905	24
2 x DR 9.3 	0.5	7/0	1 x 60 cm	Blue	PP5921	24
2 x DR 9.3 Black 	0.7	6/0	1 x 60 cm	Blue	PP5920	24
DR 10 	0.5	7/0	1 x 75 cm	Blue	PP5212	24
	0.7	6/0	1 x 75 cm	Blue	PP5213	24
2 x DR 10 	0.7	6/0	1 x 45 cm	Blue	PP5215	24
	0.5	7/0	1 x 60 cm	Blue	PP5913	24
	0.7	6/0	1 x 75 cm	Blue	PP5914	24

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Needle	EP	USP	Length	Colour	Article No.	Pcs./box
DR 12 	0.7	6/0	1 x 75 cm	Blue	PP5413	24
	1.5	4/0	1 x 75 cm	Blue	PP5415	24
2 x DR 12 	0.5	7/0	1 x 60 cm	Blue	PP5227	24
	0.7	6/0	1 x 60 cm	Blue	PP5229	24
	0.7	6/0	1 x 75 cm	Blue	PP5224	24
	1	5/0	1 x 75 cm	Blue	PP5225	24
DR 13 	0.7	6/0	1 x 75 cm	Blue	PP5416	24
2 x DR 13 	0.5	7/0	1 x 45 cm	Blue	PP5404	24
	0.7	6/0	1 x 60 cm	Blue	PP5328	24
	1	5/0	1 x 60 cm	Blue	PP5403	24
	0.7	6/0	1 x 75 cm	Blue	PP5324	24
	1	5/0	1 x 90 cm	Blue	PP5331	24
2 x DR 15 	1	5/0	1 x 75 cm	Blue	PP5226	24
DR 17 	1	5/0	1 x 75 cm	Blue	PP5431	24
DR 18 	1.5	4/0	1 x 90 cm	Blue	PP5535	24
2 x DR 18 	1.5	4/0	1 x 75 cm	Blue	PP5924	24
	1.5	4/0	1 x 90 cm	Blue	PP5928	24
2 x DR 30 	2	3/0	1 x 75 cm	Blue	PP5426	24
DRT: 3/8 circle, round body needle - tapercut						
2 x DRT 10 	0.5	7/0	1 x 60 cm	Blue	PP5298	24
	1	5/0	1 x 60 cm	Blue	PP5910	24
	0.5	7/0	1 x 75 cm	Blue	PP5300	24
	0.7	6/0	1 x 75 cm	Blue	PP 5301	24
2 x DRT 10 Black 	0.5	7/0	1 x 75 cm	Blue	PP5902	24
2 x DRT 11 	0.7	6/0	1 x 60 cm	Blue	PP5296	24
DRT 13 	0.7	6/0	1 x 75 cm	Blue	PP5309	24
	1	5/0	1 x 75 cm	Blue	PP5310	24

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Needle	EP	USP	Length	Colour	Article No.	Pcs./box
2 x DRT 13 	0.7	6/0	1 x 60 cm	Blue	PP5911	24
	0.7	6/0	1 x 75 cm	Blue	PP5311	24
	1	5/0	1 x 75 cm	Blue	PP5312	24
2 x DRT 17 	1	5/0	1 x 90 cm	Blue	PP5314	24
GR: Straight, round body needle						
GR 45 	3	2/0	1 x 45 cm	Blue	PP5545	24
2 x GR 60 	3	2/0	1 x 75 cm	Blue	PP6245	24
	4	1	1 x 75 cm	Blue	PP6246	24
	3	2/0	1 x 100 cm	Blue	PP5575	24
GR 65 	3	2/0	1 x 75 cm	Blue	PP5576	24
2 x GR 70 	3	2/0	1 x 75 cm	Blue	PP5577	24
HS: ½ circle, reverse cutting needle						
2 x HS 18 	2	3/0	1 x 75 cm	Blue	PP5240	24
HS 21 	2	3/0	1 x 45 cm	Blue	PP5274	24
2 x HS 25 	3	2/0	1 x 90 cm	Blue	PP6445	24
HS 40 	3.5	0	1 x 75 cm	Blue	PP 6845	24
HS 48 	4	1	1 x 75 cm	Blue	PP5449	24

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Needle	EP	USP	Length	Colour	Article No.	Pcs./box
HS 50 	3.5	0	1 x 75 cm	Blue	PP6855	24
	4	1	1 x 90 cm	Blue	PP6955	24
DS: 3/8 circle, reverse cutting needle						
DS 12 	0.7	6/0	1 x 45 cm	Blue	PP5101	24
	1	5/0	1 x 45 cm	Blue	PP5102	24
DS 15 	0.7	6/0	1 x 45 cm	Blue	PP5105	24
	1	5/0	1 x 45 cm	Blue	PP5106	24
	1.5	4/0	1 x 45 cm	Blue	PP5107	24
	1	5/0	1 x 75 cm	Blue	PP4108	24
	1.5	4/0	1 x 75 cm	Blue	PP4109	24
	2	3/0	1 x 75 cm	Blue	PP4110	24
DS 19 	1	5/0	1 x 45 cm	Blue	PP5509	24
	1.5	4/0	1 x 45 cm	Blue	PP5510	24
	2	3/0	1 x 45 cm	Blue	PP5511	24
	1	5/0	1 x 75 cm	Blue	PP5109	24
	1.5	4/0	1 x 75 cm	Blue	PP5110	24
	2	3/0	1 x 75 cm	Blue	PP5111	24
	3	2/0	1 x 75 cm	Blue	PP5112	24
	3.5	0	1 x 75 cm	Blue	PP5113	24
DS 24 	2	3/0	1 x 90 cm	Blue	PP5519	24
DS 25 	1.5	4/0	1 x 45 cm	Blue	PP5515	24
	2	3/0	1 x 45 cm	Blue	PP5516	24
	3	2/0	1 x 45 cm	Blue	PP5517	24
	1.5	4/0	1 x 75 cm	Blue	PP5115	24
	2	3/0	1 x 75 cm	Blue	PP5116	24
	3	2/0	1 x 75 cm	Blue	PP5117	24
	3.5	0	1 x 75 cm	Blue	PP5118	24
DS 30 	2	3/0	1 x 75 cm	Blue	PP5120	24
	3	2/0	1 x 75 cm	Blue	PP5121	24
	3.5	0	1 x 75 cm	Blue	PP5122	24
	4	1	1 x 75 cm	Blue	PP5123	24
DS 38 	2	3/0	1 x 75 cm	Blue	PP5130	24
	3	2/0	1 x 75 cm	Blue	PP5131	24
	3.5	0	1 x 75 cm	Blue	PP5132	24
	4	1	1 x 75 cm	Blue	PP5133	24
DS 40 	3	2/0	1 x 100 cm	Blue	PP5139	24

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Needle	EP	USP	Length	Colour	Article No.	Pcs./box
DSC: 3/8 circle, conventional cutting needle						
DSC 15 	0.7	6/0	1 x 45 cm	Blue	PP8105	24
2 x DSC 15 	0.7	6/0	1 x 45 cm	Blue	PP8125	24
DSC 26 	1.5 2	4/0 3/0	1 x 45 cm 1 x 45 cm	Blue Blue	PP8515 PP8516	24 24
DSC 90 	4	1	1 x 100 cm	Blue	PP8033	24
DSM: 3/8 circle, reverse cutting needle, micropoint						
DSM 12 	0.5 0.7 1 1.5	7/0 6/0 5/0 4/0	1 x 45 cm 1 x 45 cm 1 x 45 cm 1 x 45 cm	Blue Blue Blue Blue	PP5000 PP5001 PP5002 PP5003	24 24 24 24
DSM 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	PP5005 PP5006 PP5007	24 24 24
DSM 19 	1 1.5 2 3	5/0 4/0 3/0 2/0	1 x 45 cm 1 x 45 cm 1 x 45 cm 1 x 45 cm	Blue Blue Blue Blue	PP5009 PP5010 PP5011 PP5012	24 24 24 24
	1.5 2	4/0 3/0	1 x 75 cm 1 x 75 cm	Blue Blue	PP5014 PP5015	24 24
DSM 25 	2 3 3.5	3/0 2/0 0	1 x 45 cm 1 x 45 cm 1 x 45 cm	Blue Blue Blue	PP5023 PP5024 PP5025	24 24 24
	2 3	3/0 2/0	1 x 75 cm 1 x 75 cm	Blue Blue	PP5027 PP5028	24 24
DSCM: 3/8 circle, conventional cutting needle - micropoint						
DSCM 16 	0.7	6/0	1 x 45 cm	Blue	PP8005	24
GS: Straight, reverse cutting needle						
GS 60 	2 3	3/0 2/0	1 x 75 cm 1 x 75 cm	Blue Blue	PP5140 PP5141	24 24



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Surgical Sutures
The choice of needle to be used must rest with the surgeon and may take several factors into account. Chirmax Surgical Sutures are manufactured in a wide range of types, shapes, lengths and diameters with high quality Mani Japanese needles to cover the most demanding requirements.
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Supporting Recovery

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