Polydox monofilament

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Polydox monofilament is a long-term absorbable, synthetic suture made of polydioxanone. The suture offers good handling combined with great strength due to its slow degradation profile.

Polydox monofilament is ideal for all indications, where an extended wound support of more than 4 weeks is desirable. The threads are available in violet and natural.

The suture is very flexible, pliable and easy to knot. In tissue, the thread can cause a slight initial inflammatory reaction.

Indication:	General soft tissue approximation, Orthopaedics (e.g. Joint capsule, Tendons), Fascia Closure, Urology, Gynaecology and Plastic surgery.
Contraindication:	Polydox monofilament should not be used where prolonged approximation of tissues under stress is required.
Sizes:	7/0 to 4 USP
Structure:	Monofilament
Absorption method:	Hydrolysis
Strength Retention Profile:	LONG-TERM HEALING (90 - 98 days) 1 Day 100% 45 Days 50%
Mass Absorption profile:	180 - 240 days

Polydox monofilament violet ligatures

Pre-cut threads

EP	USP	Length	Colour	Article No.	Pcs./box
3.5	0	2 x 75 cm	Violet	DX0026	24
4	1	2 x 75 cm	Violet	DX0027	24

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Needle	EP	USP	Length	Colour	Article No.	Pcs./box
HR: ½ circle, round body needle						
HR 10 	0.7	6/0	1 x 75 cm	Violet	DX0246	24
	1	5/0	1 x 75 cm	Violet	DX0247	24
HR 13 	0.7	6/0	1 x 45 cm	Violet	DX0245	24
	1	5/0	1 x 45 cm	Violet	DX0248	24
	0.7	6/0	1 x 75 cm	Violet	DX0249	24
	1	5/0	1 x 75 cm	Violet	DX0250	24
	1.5	4/0	1 x 75 cm	Violet	DX0251	24
2x HR 13 	0.7	6/0	1 x 75 cm	Violet	DX5244	24
	1	5/0	1 x 75 cm	Violet	DX5245	24
HR 17 	1	5/0	1 x 75 cm	Violet	DX0254	24
HR 18 	1	5/0	1 x 75 cm	Violet	DX0257	24
	1.5	4/0	1 x 75 cm	Violet	DX0258	24
	2	3/0	1 x 75 cm	Violet	DX0259	24
2x HR 18 	1	5/0	1 x 75 cm	Violet	DX5250	24
	1	5/0	1 x 90 cm	Violet	DX5252	24
	1.5	4/0	1 x 90 cm	Violet	DX5251	24
HR 20 	1	5/0	1 x 75 cm	Violet	DX0360	24
	1.5	4/0	1 x 75 cm	Violet	DX0256	24
	2	3/0	1 x 75 cm	Violet	DX0362	24
HR 22 	1.5	4/0	1 x 75 cm	Violet	DX0261	24
	2	3/0	1 x 75 cm	Violet	DX0262	24
	3	2/0	1 x 75 cm	Violet	DX0263	24
2x HR 22 	1.5	4/0	1 x 75 cm	Violet	DX5261	24
	2	3/0	1 x 75 cm	Violet	DX5262	24
	2	3/0	1 x 90 cm	Violet	DX5264	24
HR 26 	2	3/0	1 x 75 cm	Violet	DX0366	24
	3	2/0	1 x 75 cm	Violet	DX0365	24
2 x HR 26 	3	2/0	1 x 75 cm	Violet	DX5269	24
	1.5	4/0	1 x 90 cm	Violet	DX5271	24
	2	3/0	1 x 90 cm	Violet	DX5270	24

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Needle	EP	USP	Length	Colour	Article No.	Pcs./box
HR 26 Black 	2	3/0	1 x 75 cm	Violet	DX0372	24
HR 27 	1.5	4/0	1 x 75 cm	Violet	DX0265	24
	2	3/0	1 x 75 cm	Violet	DX0266	24
	3	2/0	1 x 75 cm	Violet	DX0267	24
	3.5	0	1 x 75 cm	Violet	DX0268	24
	4	1	1 x 75 cm	Violet	DX0369	24
2x HR 27 	1.5	4/0	1 x 75 cm	Violet	DX5265	24
	2	3/0	1 x 75 cm	Violet	DX5266	24
	3	2/0	1 x 75 cm	Violet	DX5267	24
	1.5	4/0	1 x 90 cm	Violet	DX5295	24
	2	3/0	1 x 120 cm	Violet	DX5297	24
HR 30 	1.5	4/0	1 x 75 cm	Violet	DX0269	24
	2	3/0	1 x 75 cm	Violet	DX0270	24
	3	2/0	1 x 75 cm	Violet	DX0271	24
	3.5	0	1 x 75 cm	Violet	DX0272	24
	4	1	1 x 75 cm	Violet	DX0273	24
2x HR 30 	2	3/0	1 x 90 cm	Violet	DX5275	24
HR 37 	2	3/0	1 x 75 cm	Violet	DX0264	24
	3.5	0	1 x 75 cm	Violet	DX0356	24
	4	1	1 x 75 cm	Violet	DX0354	24
HR 40 	3	2/0	1 x 75 cm	Violet	DX0275	24
	3.5	0	1 x 75 cm	Violet	DX0276	24
	4	1	1 x 75 cm	Violet	DX0277	24
	3	2/0	1 x 90 cm	Violet	DX0375	24
	4	1	1 x 90 cm	Violet	DX0377	24
	4	1	1 x 150 cm	Violet	DX0279	24
HR 45 	5	2	1 x 90 cm	Violet	DX0378	24
2x HR 48 	3.5	0	1 x 190 cm	Violet	DX5401	24
HR 50 	4	1	1 x 90 cm	Violet	DX0380	24

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Needle	EP	USP	Length	Colour	Article No.	Pcs./box
HR 65 	4	1	1 x 150 cm	Violet	DX0370	24
	4	1	1 x 150 cm, Loop	Violet	DX4547	12
	4	1	1 x 250 cm, Loop	Violet	DX4546	12
HRs: ½ circle, round body needle - slim						
HRs 18 	1.5	4/0	1 x 75 cm	Violet	DX1256	24
HRs 22 	2	3/0	1 x 75 cm	Violet	DX1262	24
HRs 27 	2	3/0	1 x 75 cm	Violet	DX1272	24
	3	2/0	1 x 75 cm	Violet	DX1273	24
HRX: ½ circle, round body needle - extra strong						
HRX 27 	3	2/0	1 x 75 cm	Violet	DX0430	24
	3.5	0	1 x 75 cm	Violet	DX0431	24
	4	1	1 x 75 cm	Violet	DX0432	24
HRX 35 	3.5	0	1 x 75 cm	Violet	DX0281	24
	4	1	1 x 75 cm	Violet	DX0282	24
	3.5	0	1 x 90 cm	Violet	DX0381	24
	3	2/0	1 x 150 cm	Violet	DX0383	24
HRX 37 	4	1	1 x 90 cm	Violet	DX0384	24
HRX 40 	3.5	0	1 x 75 cm	Violet	DX0285	24
	3.5	0	1 x 90 cm	Violet	DX0385	24
	4	1	1 x 90 cm	Violet	DX0386	24
	5	2	1 x 90 cm	Violet	DX0387	24
	3.5	0	1 x 150 cm, Loop	Violet	DX4035	12
	4	1	1 x 150 cm, Loop	Violet	DX4040	12
	4	1	1 x 240 cm, Loop	Violet	DX4024	12
HRX 45 	4	1	1 x 90 cm	Violet	DX0390	24
	5	2	1 x 90 cm	Violet	DX0391	24

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Needle	EP	USP	Length	Colour	Article No.	Pcs./box
HRX 48 	3.5	0	1 x 90 cm	Violet	DX0400	24
	5	2	1 x 90 cm	Violet	DX0392	24
	3.5	0	1 x 150 cm, Loop	Violet	DX4135	12
	4	1	1 x 150 cm, Loop	Violet	DX4140	12
HRX 50 	3.5	0	1 x 90 cm	Violet	DX0394	24
	4	1	1 x 90 cm	Violet	DX0395	24
	5	2	1 x 90 cm	Violet	DX0396	24
	3.5	0	1 x 150 cm	Violet	DX1392	24
	3.5	0	1 x 150 cm, Loop	Violet	DX4535	12
	4	1	1 x 150 cm, Loop	Violet	DX4540	12
	5	2	1 x 150 cm, Loop	Violet	DX4550	12
	4	1	1 x 200 cm, Loop	Violet	DX4542	12
HRX 70 	4	1	1 x 150 cm, Loop	Violet	DX4543	12
	5	2	1 x 200 cm, Loop	Violet	DX4548	12
HRN: ½ circle, round body needle - blunt point						
HRN 50 	3.5	0	1 x 90 cm	Violet	DX5230	24
HRT: ½ circle, round body needle - tapercut						
HRT 17 	1.5	4/0	1 x 75 cm	Violet	DX0550	24
HRT 20 	2	3/0	1 x 75 cm	Violet	DX0561	24
HRT 25 	2	3/0	1 x 75 cm	Violet	DX0581	24
HRT 26 	3	2/0	1 x 75 cm	Violet	DX0572	24

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Needle	EP	USP	Length	Colour	Article No.	Pcs./box
HRT 37 	4	1	1 x 90 cm	Violet	DX0599	24
HRT 48 	4	1	1 x 90 cm	Violet	DX0608	24
HRTX: ½ circle, round body needle – tapercut, extra strong						
HRTX 36 	3.5	0	1 x 90 cm	Violet	DX0604	24
HRTX 40 	4	1	1 x 90 cm	Violet	DX0610	24
HRTX 50 	4	1	1 x 150 cm, Loop	Violet	DX5540	12
HRF: ½ circle, flattened body needle, taper point						
HRF 26 	2 3 3.5	3/0 2/0 0	1 x 75 cm 1 x 75 cm 1 x 75 cm	Violet Violet Violet	DX9266 DX9267 DX9268	24 24 24
HRF 31 	3	2/0	1 x 75 cm	Violet	DX9271	24
DR: 3/8 circle, round body needle						
2x DR 10 	0.7	5/0	1 x 75 cm	Violet	DX1120	24
DR 12 	1 1.5	5/0 4/0	1 x 75 cm 1 x 75 cm	Violet Violet	DX0120 DX0121	24 24

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Needle	EP	USP	Length	Colour	Article No.	Pcs./box
DR 17 	1.5	4/0	1 x 75 cm	Violet	DX0132	24
DR 20 	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	DX0141 DX0142 DX0143	24 24 24
DRT: 3/8 circle, round body needle - tapercut						
DRT 13 	1	5/0	1 x 75 cm	Violet	DX0521	24
FR: 5/8 circle, round body needle						
FR 27 	3	2/0	1 x 75 cm	Violet	DX0619	24
2xFR27 	3	2/0	1 x 75 cm	Violet	DX5367	24
GR: Straight, round body needle						
2x GR60 	2	3/0	1 x 75 cm	Violet	DX5396	24
KR: Ski, round body needle						
KR 27 	2	3/0	1 x 40 cm, Loop	Violet	DX4630	12
JRT: Hook shaped, round body needle - tapercut						
JRT 30 	3.5 4	0 1	1 x 75 cm 1 x 75 cm	Violet Violet	DX0693 DX0694	24 24
HS: ½ circle, reverse cutting needle						
HS 18 	1.5	4/0	1 x 75 cm	Violet	DX0155	24
HS 21 	2	3/0	1 x 75 cm	Violet	DX0166	24

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Needle	EP	USP	Length	Colour	Article No.	Pcs./box
HS 22 	2	3/0	1 x 45 cm	Violet	DX0167	24
	3	2/0	1 x 45 cm	Violet	DX0170	24
HS 27 	3	2/0	1 x 75 cm	Violet	DX0168	24
HS 30 	2	3/0	1 x 75 cm	Violet	DX0171	24
	3	2/0	1 x 75 cm	Violet	DX0172	24
HS 36 	4	1	1 x 90 cm	Violet	DX0175	24
HS 37 	3	2/0	1 x 75 cm	Violet	DX0177	24
	3.5	0	1 x 75 cm	Violet	DX0178	24
	4	1	1 x 75 cm	Violet	DX0179	24
	3.5	0	1 x 90 cm	Violet	DX1178	24
HS 40 	4	1	1 x 75 cm	Violet	DX0180	24
	3.5	0	1 x 90 cm	Violet	DX0457	24
	4	1	1 x 90 cm	Violet	DX0458	24
HS 48 	4	1	1 x 90 cm	Violet	DX0184	24
DS: 3/8 circle, reverse cutting needle						
DS 15 	1	5/0	1 x 45 cm	Violet	DX0190	24
	1.5	4/0	1 x 75 cm	Violet	DX0196	24
	2	3/0	1 x 75 cm	Violet	DX0197	24
DS 16 	1	5/0	1 x 45 cm	Violet	DX0198	24
DS 19 	1	5/0	1 x 45 cm	Violet	DX0210	24
	1.5	4/0	1 x 45 cm	Violet	DX0211	24
	2	3/0	1 x 45 cm	Violet	DX0212	24
	1	5/0	1 x 75 cm	Violet	DX0214	24
	1.5	4/0	1 x 75 cm	Violet	DX0215	24
	2	3/0	1 x 75 cm	Violet	DX0216	24
	3.5	0	1 x 75 cm	Violet	DX0218	24

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Needle	EP	USP	Length	Colour	Article No.	Pcs./box
DS 25 	2	3/0	1 x 45 cm	Violet	DX0222	24
	3	2/0	1 x 45 cm	Violet	DX0223	24
	1.5	4/0	1 x 75 cm	Violet	DX0226	24
	2	3/0	1 x 75 cm	Violet	DX0227	24
	3	2/0	1 x 75 cm	Violet	DX0228	24
	3.5	0	1 x 75 cm	Violet	DX0229	24
	4	1	1 x 75 cm	Violet	DX0230	24
DS 30 	3	2/0	1 x 75 cm	Violet	DX0232	24
	3.5	0	1 x 75 cm	Violet	DX0234	24
	4	1	1 x 75 cm	Violet	DX0235	24
DS 38 	2	3/0	1 x 75 cm	Violet	DX0239	24
	3	2/0	1 x 75 cm	Violet	DX0238	24
DSC: 3/8 circle, conventional cutting needle						
DSC 25 	3	2/0	1 x 75 cm	Violet	DX8228	24
DSM: 3/8 circle, reverse cutting needle - micropoint						
DSM 12 	0.7	6/0	1 x 45 cm	Violet	DX0201	24
	1	5/0	1 x 45 cm	Violet	DX0202	24
DSM 15 	1.5	4/0	1 x 45 cm	Violet	DX0206	24
DSM 19 	1.5	4/0	1 x 75 cm	Violet	DX0207	24
	2	3/0	1 x 75 cm	Violet	DX0208	24
DSM 25 	3	2/0	1 x 75 cm	Violet	DX1224	24
GS: Straight, reverse cutting needle						
2x GS51 	1.5	4/0	1 x 45 cm	Violet	DX3243	24
2x GS 65 	2	3/0	1 x 75 cm	Violet	DX3242	24



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