














CHIRALEN monofilament

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Non-absorbable - Chiralen monofilament

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	
 2 x HR 27	3.5	0	1 x 90 cm	Blue	PP 5561	
	1.5	4/0	1 x 90 cm	Blue	PP 5266	
 2 x HR 27	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	
 HR 30	3	2/0	1 x 75 cm	Blue	PP 5165	
	3.5	0	1 x 75 cm	Blue	PP 5166	
 HR 30	4	1	1 x 75 cm	Blue	PP 5167	
	3	2/0	1 x 90 cm	Blue	PP 5261	
 HR 30	3.5	0	1 x 100 cm	Blue	PP 5169	
	2 x HR 30					
 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 35 	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 5416	
	1	5/0	1 x 75 cm	Blue	PP 5224 PP 5225	
2 x DR 13 	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	
	0.7	6/0	1 x 75 cm	Blue	PP 5324	
2 x DR 15 	1	5/0	1 x 75 cm	Blue	PP 5331	
DR 17 	1	5/0	1 x 75 cm	Blue	PP 5226	
DR 18 	1.5	4/0	1 x 90 cm	Blue	PP 5431	
2 x DR 18 	1	5/0	1 x 75 cm	Blue	PP 5535	
	1.5	4/0	1 x 75 cm	Blue	PP 5923 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 1	6/0 5/0	1 x 75 cm 1 x 75 cm	Blue Blue	PP 5309 PP 5310	
2 x DRT 13 	0.7	6/0	1 x 60 cm	Blue	PP 5911	
	0.7 1	6/0 5/0	1 x 75 cm 1 x 75 cm	Blue Blue	PP 5311 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	

Non-absorbable - Chiralen monofilament

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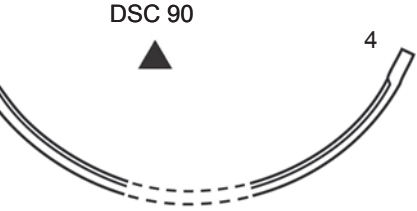
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Needle	EP	USP	Length	Colour	Cat. No	Other information
HS: ½ circle, reverse cutting needle						
2 x HS 25 	3	2/0	1 x 90 cm	Blue	PP 6445	
HS 40 	3.5	0	1 x 75 cm	Blue	PP 6845	
HS 50 	3.5	0	1 x 75 cm	Blue	PP 6855	
	4	1	1 x 90 cm	Blue	PP 6955	
DS: 3/8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

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Needle	EP	USP	Length	Colour	Cat. No	Other information
DS: 3/8 circle, reverse cutting needle						
 <p>DS 30</p>	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	
 <p>DS 38</p>	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	
 <p>DS 40</p>	3	2/0	1 x 100 cm	Blue	PP 5139	
DSC: 3/8 circle, conventional cutting needle						
 <p>DSC 15</p>	0.7	6/0	1 x 45 cm	Blue	PP 8105	
 <p>DSC 26</p>	1.5	4/0	1 x 45 cm	Blue	PP 8515	
	2	3/0	1 x 45 cm	Blue	PP 8516	
 <p>DSC 90</p>	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	
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	

Silon

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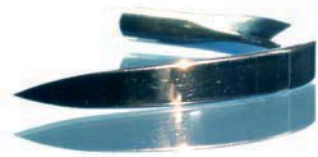
Silon monofilament

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SILON monofilament

SILON monofilament is a non-absorbable, synthetic suture made of polyamide, which has a smooth non-porous surface.

The thread is extremely useful for skin sutures and has a high tensile strength in knots, and knots tie down easily. The thread is available in blue and black.

Silon monofilament can cause a slight initial inflammatory tissue reaction.



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Indication: Plastic and General surgery and wherever suturing the skin.

Contraindication: Silon monofilament should not be used when long-term mechanical support is required.

Chemical Composition: Polyamide 6

Sizes: 10/0 to 2 USP

Structure: Monofilament

Absorption method: Non-absorbable

Colour: Blue and Black

SILON monofilament blue ligatures



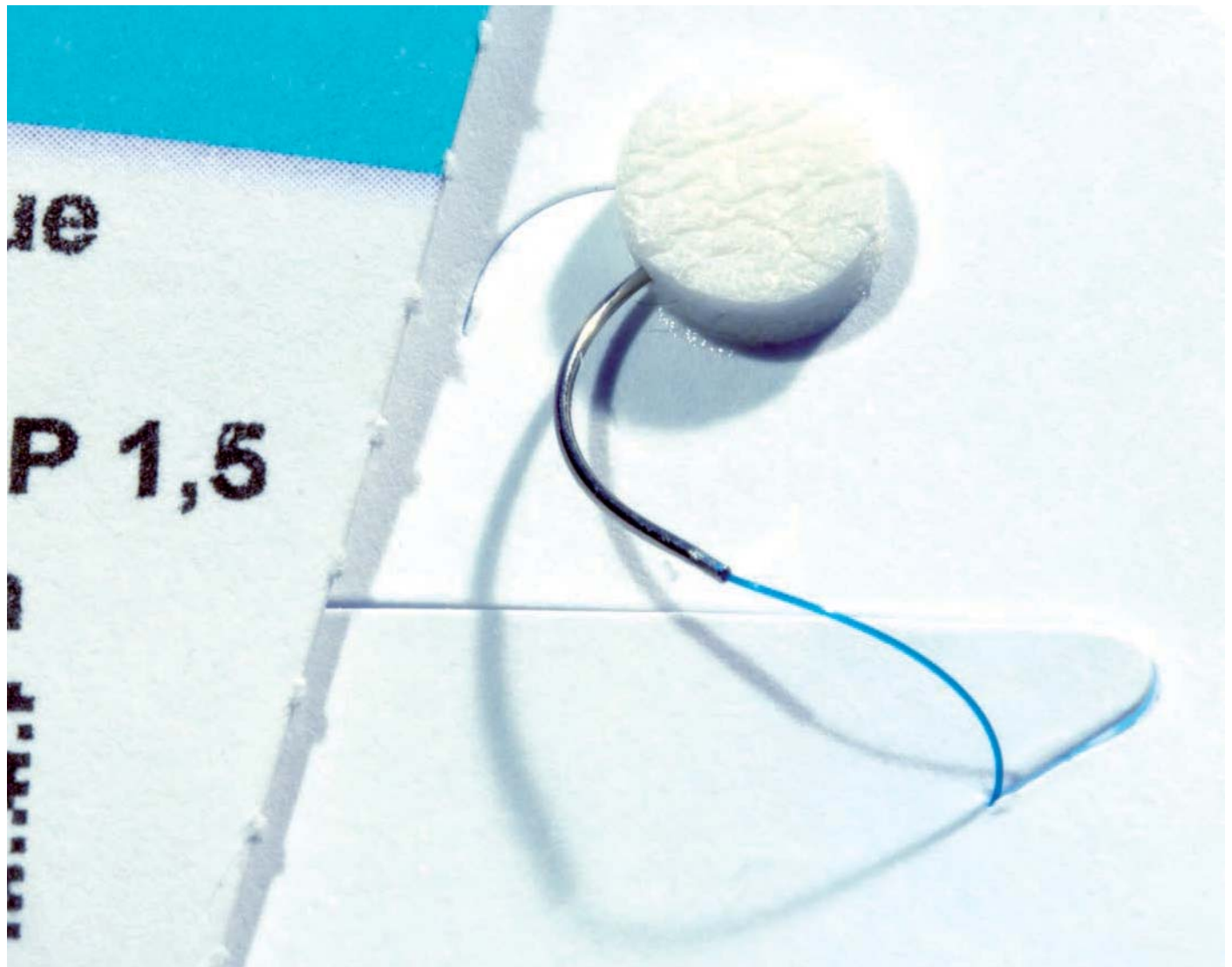
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Pre-cut threads












EP	USP	Length	Cat. No
1	5/0	3 x 45 cm	405
1.5	4/0	3 x 45 cm	406
2	3/0	3 x 45 cm	407
3	2/0	3 x 45 cm	408
1	5/0	10 x 45 cm	409
1.5	4/0	10 x 45 cm	410
2	3/0	10 x 45 cm	411
3	2/0	10 x 45 cm	412
1	5/0	5 x 75 cm	413
1.5	4/0	5 x 75 cm	414

Pre-cut threads

EP	USP	Length	Cat. No
2	3/0	5 x 75 cm	415
3	2/0	5 x 75 cm	416
2	3/0	2 x 100 cm	1485
3.5	0	2 x 100 cm	1487
1	5/0	1 x 150 cm	401
1.5	4/0	1 x 150 cm	402
2	3/0	1 x 150 cm	403
3	2/0	1 x 150 cm	404
3.5	0	1 x 150 cm	1405
4	1	1 x 150 cm	1406



SILON monofilament










Needle	EP	USP	Length	Colour	Cat. No	Other information
HR: ½ circle, round body needle						
HR 10 	1	5/0	1 x 45 cm	Blue	SM 2453	
HR 13 	1.5	4/0	1 x 45 cm	Blue	4125	
	0.7	6/0	1 x 60 cm	Blue	SM 4126	
HR 18 	1.5	4/0	1 x 75 cm	Blue	4104	
HR 22 	2	3/0	1 x 75 cm	Blue	4106	
HR 27 	3	2/0	1 x 75 cm	Blue	SM 4137	
HR 30 	3	2/0	1 x 75 cm	Blue	SM 4142	
HR 35 	3.5	0	1 x 75 cm	Blue	SM 4149	
HR 40 	4	1	1 x 75 cm	Blue	4152	
	3.5	0	1 x 100 cm	Blue	SM 4154	
HRX: ½ circle, round body needle - extra strong						
HRX 35 	3.5	0	1 x 75 cm	Blue	SM 4241	
HRX 40 	4	1	1 x 150 cm	Blue	SM 5033	Loop
HRX 45 	4	1	1 x 200 cm	Blue	SM 4540	Loop













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Non-absorbable - Silon monofilament

Needle	EP	USP	Length	Colour	Cat. No	Other information
HRX: ½ circle, round body needle - extra strong						
HRX 48 	4	1	1 x 150 cm	Blue	SM 5034	Loop
	4	1	1 x 200 cm	Blue	SM 5037	Loop
HRX 50 	3.5	0	1 x 150 cm	Blue	SM 5035	Loop
	4	1	1 x 200 cm	Blue	SM 5040	Loop
HRT: ½ circle, round body needle - tapercut						
HRT 13 	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	SM 2552 SM 2553 SM 2554	
DR: 3/8 circle, round body needle						
DR 8 	0.5 1	7/0 5/0	1 x 45 cm 1 x 45 cm	Blue Blue	SM 2448 450	
DR 10 	1	5/0	1 x 45 cm	Blue	451	
DR 15 	1.5	4/0	1 x 45 cm	Blue	4024	
DR 18 	1.5 2	4/0 3/0	1 x 75 cm 1 x 75 cm	Blue Blue	4003 4021	
DR 21 	2 3	3/0 2/0	1 x 75 cm 1 x 75 cm	Blue Blue	SM 2325 SM 2326	
DR 31 	2 3	3/0 2/0	1 x 75 cm 1 x 75 cm	Blue Blue	SM 2330 SM 2331	

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Needle	EP	USP	Length	Colour	Cat. No	Other information
GR: Straight, round body needle						
2 x GR 60 	3.5	0	1 x 90 cm	Blue	SM 2358	
HS: 1/2 circle, reverse cutting needle						
HS 12 	1	5/0	1 x 45 cm	Blue	SM 2305	
	1	5/0	1 x 75 cm	Blue	SM 2306	
HS 15 	2	3/0	1 x 45 cm	Blue	SM 2308	
HS 18 	1.5	4/0	1 x 75 cm	Blue	4420	
HS 25 	2	3/0	1 x 75 cm	Blue	SM 2311	
HS 40 	4	1	1 x 75 cm	Blue	SM 2413	
	3.5	0	1 x 100 cm	Blue	SM 3382	
DS: 3/8 circle, reverse cutting needle						
DS 10 	0.5 0.7	7/0 6/0	1 x 45 cm 1 x 45 cm	Blue Blue	SM 2251 SM 2252	
DS 11 	0.5	7/0	1 x 45 cm	Blue	SM 2254	
DS 12 	0.5 0.7 0.7 1 1 1.5	7/0 6/0 6/0 5/0 5/0 4/0	1 x 45 cm 1 x 45 cm 1 x 45 cm 1 x 45 cm 1 x 45 cm 1 x 45 cm	Blue Blue Black Blue Black Blue	4328 SM 2255 SM 4255 SM 2256 SM 4256 SM 2257	
DS 13 	1	5/0	1 x 75 cm	Blue	SM 2248	











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Non-absorbable - Silon monofilament

Needle	EP	USP	Length	Colour	Cat. No	Other information
DS: 3/8 circle, reverse cutting needle						
 DS 15	0.7	6/0	1 x 45 cm	Blue	SM 2260	
	1	5/0	1 x 45 cm	Blue	SM 2261	
	1	5/0	1 x 45 cm	Black	SM 4261	
	1.5	4/0	1 x 45 cm	Blue	SM 2262	
	2	3/0	1 x 45 cm	Blue	SM 2263	
	1.5	4/0	1 x 75 cm	Blue	SM 2362	
 DS 16	0.7	6/0	1 x 45 cm	Blue	SM 2460	
	0.7	6/0	1 x 60 cm	Blue	SM 2459	
 DS 19	0.7	6/0	1 x 45 cm	Blue	4332	
	1	5/0	1 x 45 cm	Blue	SM 2266	
	1	5/0	1 x 45 cm	Black	SM 4266	
	1.5	4/0	1 x 45 cm	Blue	SM 2367	
	2	3/0	1 x 45 cm	Blue	SM 2368	
	2	3/0	1 x 45 cm	Black	SM 4368	
	3	2/0	1 x 45 cm	Blue	SM 2369	
	1	5/0	1 x 75 cm	Blue	SM 2366	
	1.5	4/0	1 x 75 cm	Blue	SM 2267	
	2	3/0	1 x 75 cm	Blue	SM 2268	
3	2/0	1 x 75 cm	Blue	SM 2269		
	1	5/0	1 x 90 cm	Blue	SM 2466	
 DS 20	1.5	4/0	1 x 75 cm	Blue	SM 2471	
 DS 24	1.5	4/0	1 x 75 cm	Blue	SM 3277	
	2	3/0	1 x 75 cm	Blue	SM 3276	
	3	2/0	1 x 75 cm	Blue	SM 3275	
 DS 25	1.5	4/0	1 x 45 cm	Blue	SM 2372	
	1.5	4/0	1 x 45 cm	Black	SM 4372	
	2	3/0	1 x 45 cm	Blue	SM 2373	
	2	3/0	1 x 45 cm	Black	SM 4373	
	3	2/0	1 x 45 cm	Blue	SM 2374	
	3	2/0	1 x 45 cm	Black	SM 4374	
	1	5/0	1 x 75 cm	Blue	SM 2375	
	1.5	4/0	1 x 75 cm	Blue	SM 2273	
	2	3/0	1 x 75 cm	Blue	SM 2270	
	3	2/0	1 x 75 cm	Blue	SM 2271	
3.5	0	1 x 75 cm	Blue	SM 2272		
4	1	1 x 75 cm	Blue	SM 2274		
	2	3/0	1 x 90 cm	Blue	SM 3272	
	3	2/0	1 x 90 cm	Blue	SM 3271	

SILON monofilament

Needle	EP	USP	Length	Colour	Cat. No	Other information
DS: 3/8 circle, reverse cutting needle						
 <p>DS 30</p>	3	2/0	1 x 45 cm	Blue	SM 2384	
	3.5	0	1 x 45 cm	Blue	SM 2385	
	1.5	4/0	1 x 75 cm	Blue	SM 4324	
	2	3/0	1 x 75 cm	Blue	4325	
 <p>DS 37</p>	3	2/0	1 x 75 cm	Blue	SM 2284	
	3.5	0	1 x 75 cm	Blue	SM 2285	
	2	3/0	1 x 90 cm	Blue	SM 4325	
	3	2/0	1 x 90 cm	Blue	SM 4326	
 <p>DS 38</p>	4	1	1 x 90 cm	Blue	SM 4327	
	3.5	0	1 x 75 cm	Blue	SM 2290	
	3	3/0	1 x 75 cm	Blue	SM 2291	
	4	1	1 x 75 cm	Blue	SM 2292	
 <p>DS 40</p>	3	2/0	1 x 75 cm	Blue	SM 2293	
	3.5	0	1 x 75 cm	Blue	SM 2299	
 <p>DS 50</p>	3	2/0	1 x 90 cm	Blue	SM 3291	
	3.5	0	1 x 90 cm	Blue	SM 2497	
 <p>DS 60</p>	4	1	1 x 100 cm	Blue	SM 2495	
	4	1	1 x 100 cm	Blue	SM 2693	
 <p>DS 90</p>	3	2/0	1 x 100 cm	Blue	SM 3388	
	4	1	1 x 100 cm	Blue	SM 3390	
 <p>DS 90</p>	4	1	1 x 100 cm	Blue	SM 3395	
	4	1	1 x 100 cm	Blue	SM 3395	

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Needle	EP	USP	Length	Colour	Cat. No	Other information
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DSC: 3/8 circle, conventional cutting needle

DSC 90



3	2/0	1 x 100 cm	Blue	SM 8397	
3.5	0	1 x 100 cm	Blue	SM 8394	

DSM: 3/8 circle, reverse cutting needle - micropoint

DSM 12



0.7	6/0	1 x 45 cm	Blue	SM 2055	Advanced cutting needle
1	5/0	1 x 45 cm	Blue	SM 2056	
1.5	4/0	1 x 45 cm	Blue	SM 2057	
1.5	4/0	1 x 45 cm	Black	SM 4057	
1	5/0	1 x 75 cm	Blue	SM 2053	

DSM 15



1	5/0	1 x 45 cm	Blue	SM 2060	Advanced cutting needle
1.5	4/0	1 x 45 cm	Blue	SM 2061	
2	3/0	1 x 45 cm	Blue	SM 2062	

DSM 19



1	5/0	1 x 45 cm	Blue	SM 2064	Advanced cutting needle
1.5	4/0	1 x 45 cm	Blue	SM 2065	
2	3/0	1 x 45 cm	Blue	SM 2066	
1	5/0	1 x 75 cm	Blue	SM 2166	
2	3/0	1 x 75 cm	Blue	SM 2168	

DSM 25



1.5	4/0	1 x 45 cm	Blue	SM 2073	Advanced cutting needle
2	3/0	1 x 45 cm	Blue	SM 2074	
2	3/0	1 x 75 cm	Blue	SM 2078	
3	2/0	1 x 75 cm	Blue	SM 2079	

DSM 40



3	2/0	1 x 75 cm	Blue	SM 2090	Advanced cutting needle
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DSMC: 3/8 circle, conventional cutting needle - micropoint

DSMC 19






1	5/0	1 x 100 cm	Blue	SM 8081	Advanced cutting needle
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DSMC 20



1.5	4/0	1 x 45 cm	Blue	SM 8065	Advanced cutting needle
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SILON monofilament

Needle	EP	USP	Length	Colour	Cat. No	Other information
GS: Straight, reverse cutting needle						
GS 50 	3	2/0	1 x 90 cm	Blue	SM 3295	
GS 60 	2 3	3/0 2/0	1 x 75 cm 1 x 75 cm	Blue Blue	SM 3283 SM 3284	
GS 75 	3	2/0	1 x 90 cm	Blue	SM 3294	
Minimal invasive surgery						
	3.5	0	1 x 70 cm	Blue	MS 1124	Loop

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Non-absorbable - Silon monofilament





Tervalon

Tervalon
braided

Tervalon

Tervalon

Tervalon



TERVALON braided

TERVALON braided is a polyester suture material with a special coating, which guarantees effortless tissue passage and excellent knot-tying characteristics.

The extreme tensile strength and tissue compatibility are further positive characteristics of Tervalon braided, which is used in all areas of surgery due to its favourable features.

Tervalon braided is applicable wherever non-absorbability and low-friction passage through tissues are needed.

The suture elicits a minimal inflammatory reaction in tissues, which is followed by gradual encapsulation of the suture by fibrous connective tissue.



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Indication: Whenever non-absorbability and low friction passage through tissues are needed. It is especially useful in suturing Tendons, Schwann sheaths and skin in Plastic and Reconstructive surgery.

Contraindication: Tervalon braided must not penetrate into the inner parts of the digestive and urinary tracts.

Chemical Composition: Polyester

Sizes: 6/0 to 6 USP

Structure: Multifilament

Absorption method: Non-absorbable

Colour: Green and White

TERVALON braided green ligatures

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Pre-cut threads

EP	USP	Length	Cat. No
2	3/0	10 x 30 cm	TG 4064
1	5/0	3 x 45 cm	TG 4032
1.5	4/0	3 x 45 cm	TG 4033
2	3/0	3 x 45 cm	TG 4034
3	2/0	3 x 45 cm	TG 4035
3.5	0	3 x 45 cm	TG 4036
4	1	3 x 45 cm	TG 4037
5	2	3 x 45 cm	TG 4038
1.5	4/0	6 x 45 cm	TG 4043
2	3/0	6 x 45 cm	TG 4044
3	2/0	6 x 45 cm	TG 4045
3.5	0	6 x 45 cm	TG 4046
4	1	6 x 45 cm	TG 4047
5	2	6 x 45 cm	TG 4048
1.5	4/0	10 x 45 cm	TG 4053
2	3/0	10 x 45 cm	TG 4054
3	2/0	10 x 45 cm	TG 4055
3.5	0	10 x 45 cm	TG 4056
4	1	10 x 45 cm	TG 4057
5	2	10 x 45 cm	TG 4058
3.5	0	15 x 45 cm	TG 4142
6	3 + 4	4 x 60 cm	TG 4099
2	3/0	13 x 60 cm	TG 4086
2	3/0	2 x 70 cm	TG 4014
3	2/0	2 x 70 cm	TG 4015
3.5	0	2 x 70 cm	TG 4016
4	1	2 x 70 cm	TG 4017
5	2	2 x 70 cm	TG 4018

Pre-cut threads

EP	USP	Length	Cat. No
1.5	4/0	5 x 70 cm	TG 4080
3	2/0	5 x 70 cm	TG 4082
4	1	5 x 70 cm	TG 4084
5	2	5 x 70 cm	TG 4085
3	2/0	10 x 70 cm	TG 3045
3.5	0	10 x 70 cm	TG 3046
2	3/0	6 x 75 cm	TG 3035
3.5	0	6 x 75 cm	TG 3037
4	1	6 x 75 cm	TG 3038
3.5	0	1 x 150 cm	TG 4076
4	1	1 x 150 cm	TG 4077
5	2	1 x 150 cm	TG 4078
6	3 + 4	1 x 150 cm	TG 4079
7	5	1 x 150 cm	TG 4180













Chirapack - 20 pcs./box

EP	USP	Length	Cat. No
4	1	1 x 250 cm	TG 3097
5	2	1 x 250 cm	TG 3098
1.5	4/0	1 x 300 cm	TG 4093
2	3/0	1 x 300 cm	TG 4094
3	2/0	1 x 300 cm	TG 4095
3.5	0	1 x 300 cm	TG 4096
4	1	1 x 300 cm	TG 4097
5	2	1 x 300 cm	TG 4098
6	3 + 4	1 x 300 cm	TG 4100



Non-absorbable - Tervalon braided

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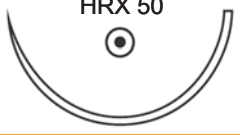


Needle	EP	USP	Length	Colour	Cat. No	Other information
HR: ½ circle, round body needle						
HR 13 	1 1.5	5/0 4/0	1 x 45 cm 1 x 45 cm	Green Green	TG 4452 TG 4453	
2 x HR 13 	1.5	4/0	1 x 75 cm	Green	TG 4495	
HR 18 	1.5 2 3	4/0 3/0 2/0	1 x 75 cm 1 x 75 cm 1 x 75 cm	Green Green Green	TG 4456 TG 4457 TG 4458	
HR 18 A 	2	3/0	1 x 45 cm	Green	TG 5447	Take-off needle
HR 22 	1.5 2 3	4/0 3/0 2/0	1 x 75 cm 1 x 75 cm 1 x 75 cm	Green Green Green	TG 4465 TG 4466 TG 4467	
2 x HR 22 	3	2/0	1 x 75 cm	Green	TG 4653	
	3	2/0	1 x 90 cm	Green	TG 4652	
HR 25 	2	3/0	1 x 75 cm	Green	TG 4471	
2 x HR 26 	3	2/0	1 x 90 cm	Green	TG 4650	
HR 26 A 	3	2/0	5 x 45 cm	Green	TG 5452	Take-off needle
HR 27 	2 3 3.5 4	3/0 2/0 0 1	1 x 75 cm 1 x 75 cm 1 x 75 cm 1 x 75 cm	Green Green Green Green	TG 4461 TG 4462 TG 4463 TG 4464	
HR 30 	2 3 3.5	3/0 2/0 0	1 x 75 cm 1 x 75 cm 1 x 75 cm	Green Green Green	TG 4315 TG 4316 TG 4317	
HR 35 	4	1	1 x 75 cm	Green	TG 4373	











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Needle	EP	USP	Length	Colour	Cat. No	Other information
HR: ½ circle, round body needle						
HR 37 	3.5 4	0 1	1 x 75 cm 1 x 75 cm	Green Green	TG 4377 TG 4374	
HR 40 	5	2	1 x 90 cm	Green	TG 4376	
HR s: ½ circle, round body needle - slim						
HR s 18 	1.5	4/0	1 x 75 cm	Green	TG 2474	Slim needle
HR s 22 	2	3/0	1 x 75 cm	Green	TG 2485	Slim needle
HRX: ½ circle, round body needle - extra strong						
HRX 26 	3.5	0	1 x 75 cm	Green	TG 4362	
HRX 27 	5	2	1 x 75 cm	Green	TG 4365	
HRX 35 	2 3.5	3/0 0	1 x 75 cm 1 x 75 cm	Green Green	TG 4318 TG 4320	
	3.5	0	1 x 90 cm	Green	TG 4323	
HRX 50 	6	3	1 x 90 cm	Green	TG 4673	
HRX 65 	8	6	3 x 75 cm	Green	TG 4678	
HRX 70 	6	3 + 4	1 x 180 cm	Green	TG 7060	Loop

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Needle	EP	USP	Length	Colour	Cat. No	Other information
HRT: ½ circle, round body needle - tapercut						
HRT 17 	1	5/0	1 x 45 cm	Green	TG 4622	
	1.5	4/0	1 x 45 cm	Green	TG 4623	
	2	3/0	1 x 45 cm	Green	TG 4624	
2 x HRT 17 	1.5	4/0	1 x 75 cm	Green	TG 4627	
	2	3/0	1 x 75 cm	Green	TG 4628	
	1	5/0	1 x 90 cm	Green	TG 4631	
2 x HRT 17 	1.5	4/0	1 x 90 cm	Green	TG 4632	
	2	3/0	1 x 90 cm	Green	TG 4633	
	2	3/0	6 x 45 cm	Green	TG 4734	Take-off needle
HRT 20 	3	2/0	1 x 75 cm	Green	TG 4635	
2 x HRT 25 	3	2/0	1 x 90 cm	Green	TG 4645	
HRT 37 	5	2	1 x 75 cm	Green	TG 4758	
HRT 45 	5	2	4 x 75 cm	Green	TG 5426	
HRT 50 	7	5	4 x 75 cm	Green	TG 5438	













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Non-absorbable - Tervalon braided

Needle	EP	USP	Length	Colour	Cat. No	Other information
HRTX: ½ circle, round body needle – tapercut, extra strong						
 <p>HRTX 50</p>	7	5	1 x 75 cm	Green	TG 4438	
DR: 3/8 circle, round body needle						
 <p>DR 12</p>	1	5/0	1 x 45 cm	Green	TG 4326	
 <p>DR 18</p>	2	3/0	1 x 75 cm	Green	TG 4331	
 <p>DR 21</p>	3	2/0	1 x 75 cm	Green	TG 4336	
DRT: 3/8 circle, round body needle - tapercut						
 <p>2 x DRT 17</p>	2	3/0	1 x 90 cm	Green	TG 4649	
FR: 5/8 circle, round body needle						
 <p>FR 27</p>	2	3/0	1 x 45 cm	Green	TG 4499	
GR: Straight, round body needle						
 <p>GR 20</p>	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	Green Green Green Green	TG 4484 TG 4485 TG 4486 TG 4487	
JRT: Hook shaped, round body needle - tapercut						
 <p>JRT 30</p>	4	1	1 x 75 cm	Green	TG 5768	

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Needle	EP	USP	Length	Colour	Cat. No	Other information
HS: ½ circle, reverse cutting needle						
 HS 12	1	5/0	1 x 45 cm	Green	TG 4502	
 HS 18	1	5/0	1 x 45 cm	Green	TG 4505	
	1.5	4/0	1 x 45 cm	Green	TG 4506	
	2	3/0	1 x 45 cm	Green	TG 4507	
	1.5	4/0	1 x 75 cm	Green	TG 4508	
2	3/0	1 x 75 cm	Green	TG 4509		
 2 x HS 18	1.5	4/0	1 x 90 cm	Green	TG 4618	
 HS 21	1.5	4/0	1 x 75 cm	Green	TG 4608	
	2	3/0	1 x 75 cm	Green	TG 4609	
 HS 25	2	3/0	1 x 75 cm	Green	TG 4511	
 2 x HS 25	3	2/0	1 x 90 cm	Green	TG 4612	
 HS 36	4	1	1 x 75 cm	Green	TG 4542	
 HS 37	3.5	0	1 x 75 cm	Green	TG 4534	
 HS 50	5	2	1 x 75 cm	Green	TG 4556	
 HS 55	6	3 + 4	1 x 75 cm	Green	TG 4567	



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Needle	EP	USP	Length	Colour	Cat. No	Other information
DS: 3/8 circle, reverse cutting needle						
DS 12 	1.5	4/0	1 x 45 cm	Green	TG 4538	
DS 15 	1	5/0	1 x 45 cm	Green	TG 4547	
	1.5	4/0	1 x 45 cm	Green	TG 4548	
DS 19 	1.5	4/0	1 x 45 cm	Green	TG 6550	
	2	3/0	1 x 45 cm	Green	TG 4551	
	3	2/0	1 x 70 cm	Green	TG 9555	
DS 25 	1.5	4/0	1 x 75 cm	Green	TG 4553	
	2	3/0	1 x 75 cm	Green	TG 4554	
	2	3/0	1 x 75 cm	Green	TG 4564	
DS 30 	3	2/0	1 x 75 cm	Green	TG 4575	
	3.5	0	1 x 75 cm	Green	TG 4576	
	4	1	1 x 75 cm	Green	TG 4577	
DS 38 	4	1	1 x 75 cm	Green	TG 4586	
	5	2	1 x 75 cm	Green	TG 4587	
	4	1	1 x 75 cm	Green	TG 4588	
	4	1	2 x 75 cm	Green	TG 5587	
DSC: 3/8 circle, conventional cutting needle						
DSC 90 	4	1	1 x 100 cm	Green	TG 8589	

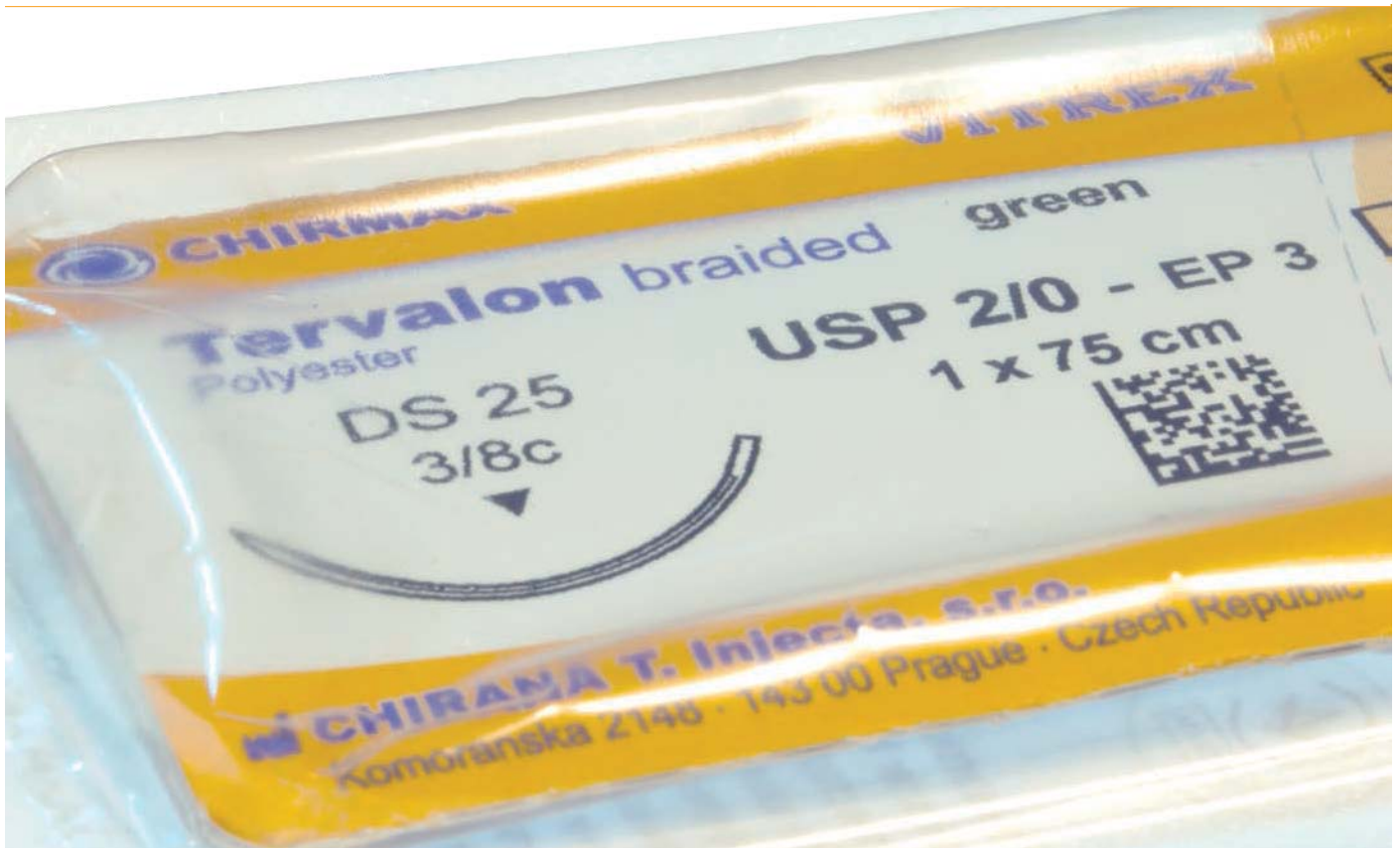
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Needle	EP	USP	Length	Colour	Cat. No	Other information
DSM: 3/8 circle, reverse cutting needle - micropoint						
DSM 12 	1 1.5	5/0 4/0	1 x 45 cm 1 x 45 cm	Green Green	TG 4513 TG 4514	Advanced cutting needle
DSM 15 	1.5	4/0	1 x 45 cm	Green	TG 4518	Advanced cutting needle
DSM 19 	2	3/0	1 x 75 cm	Green	TG 4524	Advanced cutting needle
DSM 25 	3	2/0	1 x 75 cm	Green	TG 4531	Advanced cutting needle
GS: Straight, reverse cutting needle						
GS 60 	2 3	3/0 2/0	1 x 75 cm 1 x 75 cm	Green Green	TG 4594 TG 4595	

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Non-absorbable - Tervalon braided





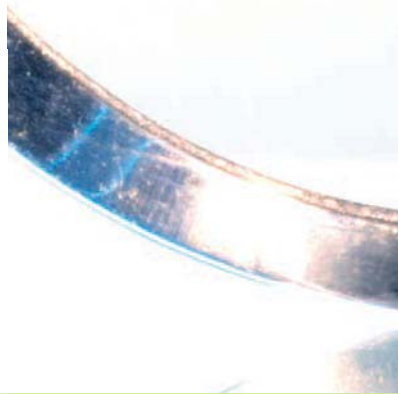
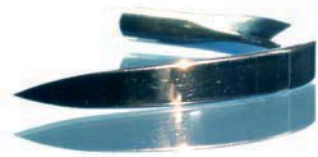
Silon braided

Silon braided

Silon braided

Silon braided

Silon braided



SILON braided

SILON braided is non-absorbable, multifilament suture made of polyamide. Braided sutures made of polyamide have excellent tissue biocompatibility, minimal resistance to tissue passage and high knot security. The sutures are characterized by a strong knot-pull strength.

The sutures elicit a minimal initial inflammatory reaction in tissues, which is followed by gradual encapsulation of the sutures by fibrous connective tissue.



Indication: Skin closure, Subcutaneous tissue, Transversely cut muscles, Fascia, Peritoneum, Gastrointestinal tract and Blood vessels ligation.

Contraindication: Silon braided should not be used for suturing infected wounds. It should not be used when long-term mechanical support is required.

Chemical Composition: Polyamide

Sizes: 5/0 to 5 USP

Structure: Multifilament

Absorption method: Non-absorbable

Colour: White and Black



SILON braided white ligatures

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Pre-cut threads

EP	USP	Length	Cat. No
1	5/0	3 x 45 cm	526
1.5	4/0	3 x 45 cm	527
2	3/0	3 x 45 cm	528
2.5	-	3 x 45 cm	529
3	2/0	3 x 45 cm	530
3.5	0	3 x 45 cm	531
4	1	3 x 45 cm	532
5	2	3 x 45 cm	557
6	3 + 4	3 x 45 cm	558
1.5	4/0	6 x 45 cm	SB 2032
3.5	0	6 x 45 cm	SB 2036
4	1	6 x 45 cm	SB 2037
1	5/0	10 x 45 cm	533
1.5	4/0	10 x 45 cm	534
2	3/0	10 x 45 cm	535
2.5	-	10 x 45 cm	536
3	2/0	10 x 45 cm	537
3.5	0	10 x 45 cm	538
4	1	10 x 45 cm	539
5	2	10 x 45 cm	547
6	3 + 4	10 x 45 cm	548
2	3/0	17 x 45 cm	575
3	2/0	17 x 45 cm	576
4	1	17 x 45 cm	577
1	5/0	10 x 70 cm	566
1.5	4/0	10 x 70 cm	567
2	3/0	10 x 70 cm	568
2.5	-	10 x 70 cm	569
3	2/0	10 x 70 cm	570
3.5	0	10 x 70 cm	571
4	1	10 x 70 cm	572
5	2	10 x 70 cm	573
6	3 + 4	10 x 70 cm	574
1.5	4/0	2 x 75 cm	581
2	3/0	2 x 75 cm	582
2.5	-	2 x 75 cm	583
3	2/0	2 x 75 cm	584








Pre-cut threads

EP	USP	Length	Cat. No
3.5	0	2 x 75 cm	585
4	1	2 x 75 cm	586
5	2	2 x 75 cm	587
6	3 + 4	2 x 75 cm	588
2	3/0	5 x 75 cm	592
2.5	-	5 x 75 cm	593
3	2/0	5 x 75 cm	594
3.5	0	5 x 75 cm	595
4	1	5 x 75 cm	596
5	2	5 x 75 cm	597
6	3 + 4	5 x 75 cm	598
1	5/0	1 x 150 cm	516
1.5	4/0	1 x 150 cm	517
2	3/0	1 x 150 cm	518
2.5	-	1 x 150 cm	519
3	2/0	1 x 150 cm	520
3.5	0	1 x 150 cm	521
4	1	1 x 150 cm	522
5	2	1 x 150 cm	523
6	3 + 4	1 x 150 cm	524
7	5	1 x 150 cm	525

Chirapack - 20 pcs./box

EP	USP	Length	Cat. No
1	5/0	1 x 300 cm	SB 2053
1.5	4/0	1 x 300 cm	SB 2054
2	3/0	1 x 300 cm	SB 2055
2.5	-	1 x 300 cm	SB 2056
3	2/0	1 x 300 cm	SB 2057
3.5	0	1 x 300 cm	SB 2058
4	1	1 x 300 cm	SB 2059
5	2	1 x 300 cm	SB 2060
6	3 + 4	1 x 300 cm	SB 2061
7	5	1 x 300 cm	SB 2062

SILON braided






Needle	EP	USP	Length	Colour	Cat. No	Other information
HR: ½ circle, round body needle						
 <p>HR 37</p>	4	1	1 x 75 cm	White	SB 2618	
HRT: ½ circle, round body needle - tapercut						
 <p>HRT 37</p>	3.5	0	1 x 90 cm	White	SB 2570	
J-RX: Hook shaped, round body needle						
 <p>J-RX 22</p>	3.5	0	1 x 75 cm	White	SB 2580	
HS: ½ circle, reverse cutting needle						
 <p>HS 37</p>	4	1	1 x 75 cm	White	SB 2555	
 <p>HS 55</p>	5	2	1 x 75 cm	White	SB 2520	
DS: 3/8 circle, reverse cutting needle						
 <p>DS 30</p>	3.5	0	1 x 75 cm	White	SB 4576	
 <p>DS 38</p>	4	1	2 x 75 cm	White	SB 5587	











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Non-absorbable - Silon braided

Needle	EP	USP	Length	Colour	Cat. No	Other information
HR: ½ circle, round body needle						
HR 10 	1	5/0	1 x 45 cm	White	SB 0653	
HR 13 	1.5	4/0	1 x 45 cm	White	SB 6114	
HR 15 	1	5/0	1 x 45 cm	White	SB 2407	
HR 18 	1.5 2	4/0 3/0	1 x 75 cm 1 x 75 cm	White White	SB 6102 SB 2410	
HR 22 	2 2.5 3	3/0 - 2/0	1 x 75 cm 1 x 75 cm 1 x 75 cm	White White White	SB 2415 SB 6103 SB 2416	
HR 27 	3	2/0	1 x 75 cm	White	SB 2426	
HR 30 	2.5 3	- 2/0	1 x 75 cm 1 x 75 cm	White White	SB 6106 SB 6107	
DR: 3/8 circle, round body needle						
DR 15 	1.5	4/0	1 x 45 cm	White	SB 6013	
DR 18 	1.5	4/0	1 x 75 cm	White	SB 6001	
DR 21 	2.5	-	1 x 75 cm	White	SB 6011	
DR 31 	2.5	-	1 x 75 cm	White	SB 6012	

SILON braided

Needle	EP	USP	Length	Colour	Cat. No	Other information
HS: ½ circle, reverse cutting needle						
HS 18 	1.5	4/0	1 x 45 cm	White	SB 6340	
HS 21 	1 1.5 2	5/0 4/0 3/0	1 x 75 cm 1 x 75 cm 1 x 75 cm	White White White	SB 6344 SB 6345 SB 6346	
HS 25 	2	3/0	1 x 75 cm	White	SB 6356	
HS 30 	3	2/0	1 x 75 cm	White	SB 6367	
DS: 3/8 circle, reverse cutting needle						
DS 15 	1.5	4/0	1 x 45 cm	White	SB 6317	
DS 19 	1.5	4/0	1 x 75 cm	White	SB 6316	
DS 25 	2.5 3	- 2/0	1 x 75 cm 1 x 75 cm	White White	SB 6318 SB 6320	
DS 30 	2.5	-	1 x 75 cm	White	SB 6319	



SILON braided black ligatures

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Pre-cut threads

EP	USP	Length	Cat. No
2	3/0	3 x 45 cm	SC 0528
3	2/0	3 x 45 cm	SC 0530
3.5	0	3 x 45 cm	SC 0531
4	1	3 x 45 cm	SC 0532
5	2	3 x 45 cm	SC 0557
6	3 + 4	3 x 45 cm	SC 0558
2	3/0	6 x 45 cm	SC 2033
3.5	0	6 x 45 cm	SC 2036
4	1	6 x 45 cm	SC 2037
1.5	4/0	10 x 45 cm	SC 0534
2	3/0	10 x 45 cm	SC 0535
3	2/0	10 x 45 cm	SC 0537
3.5	0	10 x 45 cm	SC 0538
4	1	10 x 45 cm	SC 0539
5	2	10 x 45 cm	SC 0547
2	3/0	10 x 70 cm	SC 0568
3	2/0	10 x 70 cm	SC 0570
3.5	0	10 x 70 cm	SC 0571
4	1	10 x 70 cm	SC 0572
5	2	10 x 70 cm	SC 0573
1	5/0	2 x 75 cm	SC 0580
2	3/0	2 x 75 cm	SC 0582
3	2/0	2 x 75 cm	SC 0584
2	3/0	5 x 75 cm	SC 0592
3	2/0	5 x 75 cm	SC 0594
3.5	0	5 x 75 cm	SC 0595
4	1	5 x 75 cm	SC 0596
5	2	5 x 75 cm	SC 0597
6	3 + 4	1 x 150 cm	SC 0524

Chirapack - 20 pcs./box

EP	USP	Length	Cat. No
2	3/0	1 x 300 cm	SC 2055
3	2/0	1 x 300 cm	SC 2057
3.5	0	1 x 300 cm	SC 2058
4	1	1 x 300 cm	SC 2059
5	2	1 x 300 cm	SC 2060
6	3 + 4	1 x 300 cm	SC 2061

SILON braided

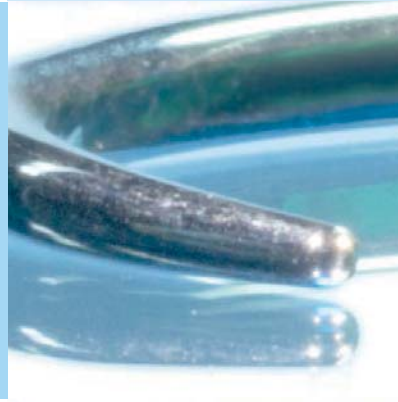
Needle	EP	USP	Length	Colour	Cat. No	Other information
HR: ½ circle, round body needle						
HR 25 	2	3/0	1 x 75 cm	Black	SC 2420	
HR 27 	2	3/0	1 x 75 cm	Black	SC 2427	
	3	2/0	1 x 75 cm	Black	SC 2426	
HR 27 A 	2	3/0	5 x 75 cm	Black	SC 5451	Take-off needle
	2	3/0	5 x 45 cm	Black	SC 2428	
HR 30 	3	2/0	1 x 75 cm	Black	SC 6107	
HR 37 	4	1	1 x 75 cm	Black	SC 2618	
HRX: ½ circle, round body needle - extra strong						
HRX 35 A 	4	1	1 x 45 cm	Black	SC 2756	Take-off needle
HS: ½ circle, reverse cutting needle						
HS 37 	3	2/0	1 x 75 cm	Black	SC 2534	
	4	1	1 x 75 cm	Black	SC 2555	





Silk
braided

Silk
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SILK



SILK braided

SILK braided is a natural and non-absorbable, multifilament suture material. To give Silk braided a certain stiffness a special technology is applied.

The braided suture is stiffened by inserting a twisted stem from the same material. The Silk is coated to achieve water resistance and avoid its high capillary effect.

Silk braided is characterised by its constant thread diameter and high tensile strength. The advantages of Silk braided sutures are their extreme pliability, ease of handling and excellent knot strength.



Indication: Skin closure, Subcutaneous tissue, Fascia, Peritoneum, Plastic surgery, Gynaecology and the organs of the Gastrointestinal tract.

Contraindication: Silk braided should not be used for suturing infected wounds. Silk braided cannot be used when permanent suture stability is required.

Chemical Composition: Natural silk

Sizes: 9/0 to 5 USP

Structure: Multifilament

Absorption method: Non-absorbable

Colour: Black

SILK braided black ligatures

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Pre-cut threads

EP	USP	Length	Cat. No
3	2/0	5 x 30 cm	HB 7055
1.5	4/0	3 x 45 cm	HB 4033
2	3/0	3 x 45 cm	HB 4034
3	2/0	3 x 45 cm	HB 4035
5	2	3 x 45 cm	HB 4038
3	2/0	6 x 45 cm	HB 4045
1.5	4/0	12 x 45 cm	HB 3043
2	3/0	12 x 45 cm	HB 3044
3	2/0	12 x 45 cm	HB 3045
3.5	0	12 x 45 cm	HB 3046
1	5/0	1 x 150 cm	317
1.5	4/0	1 x 150 cm	318
2	3/0	1 x 150 cm	319
3	2/0	1 x 150 cm	321
3.5	0	1 x 150 cm	322
4	1	1 x 150 cm	323
5	2	1 x 150 cm	324
6	3 + 4	1 x 150 cm	325
7	5	1 x 150 cm	326










Chirapack - 20 pcs./box

EP	USP	Length	Cat. No
2	3/0	1 x 300 cm	HB 3053
3	2/0	1 x 300 cm	HB 3054
3.5	0	1 x 300 cm	HB 3055
4	1	1 x 300 cm	HB 3056



Non-absorbable - Silk braided

SILK braided











Needle	EP	USP	Length	Colour	Cat. No	Other information
HR: ½ circle, round body needle						
HR 10 	1	5/0	1 x 45 cm	Black	355	
HR 13 	1	5/0	1 x 45 cm	Black	3102	
HR 15 	0.7 2	6/0 3/0	1 x 75 cm 1 x 75 cm	Black Black	3110 3113	
HR 16 	1.5	4/0	1 x 75 cm	Black	3124	
HR 18 	1.5	4/0	1 x 75 cm	Black	3104	
HR 22 	2	3/0	1 x 75 cm	Black	3108	
HR 27 	3 3.5	2/0 0	1 x 75 cm 1 x 75 cm	Black Black	3115 3116	
HR 30 	2 3	3/0 2/0	1 x 75 cm 1 x 75 cm	Black Black	3118 3119	
HR 35 	4	1	1 x 75 cm	Black	3131	



SILK braided









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Non-absorbable - Silk braided

Needle	EP	USP	Length	Colour	Cat. No	Other information
HRT: ½ circle, round body needle - tapercut						
HRT 17 	1.5 2	4/0 3/0	1 x 45 cm 1 x 45 cm	Black Black	3153 3154	
DR: 3/8 circle, round body needle						
DR 8 	0.5 1	7/0 5/0	1 x 45 cm 1 x 45 cm	Black Black	350 352	
DR 10 	0.5	7/0	1 x 45 cm	Black	351	
DR 12 	1	5/0	1 x 45 cm	Black	3001	
DR 15 	1.5	4/0	1 x 45 cm	Black	3012	
DR 18 	1	5/0	1 x 75 cm	Black	3010	
DR 21 	1.5	4/0	1 x 75 cm	Black	3003	
DR 21 	1.5	4/0	1 x 75 cm	Black	3011	
GR: Straight, round body needle						
GR 20 	1.5 2	4/0 3/0	1 x 75 cm 1 x 75 cm	Black Black	3205 3206	
GR 45 	3	2/0	1 x 75 cm	Black	3217	

SILK braided












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Needle	EP	USP	Length	Colour	Cat. No	Other information
HS: ½ circle, reverse cutting needle						
 HS 18	1.5	4/0	1 x 45 cm	Black	3402	
	1.5	4/0	1 x 75 cm	Black	3405	
	2	3/0	1 x 75 cm	Black	3406	
	3	2/0	1 x 75 cm	Black	3407	
 HS 21	3	2/0	1 x 75 cm	Black	3427	
 HS 24	2	3/0	1 x 75 cm	Black	3434	
 HS 40	4	1	1 x 75 cm	Black	3465	
DS: 3/8 circle, reverse cutting needle						
 DS 12	0.7	6/0	1 x 45 cm	Black	3312	
	1	5/0	1 x 45 cm	Black	3313	
	1	5/0	1 x 75 cm	Black	3317	
 DS 15	1.5	4/0	1 x 45 cm	Black	3320	
 DS 16	1.5	4/0	1 x 75 cm	Black	3331	
	2	3/0	1 x 75 cm	Black	3332	
 DS 19	1.5	4/0	1 x 45 cm	Black	3335	
	2	3/0	1 x 75 cm	Black	3336	
	3	2/0	1 x 75 cm	Black	3337	

SILK braided

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Non-absorbable - Silk braided

Needle	EP	USP	Length	Colour	Cat. No	Other information
DS: 3/8 circle, reverse cutting needle						
 DS 25	1.5	4/0	1 x 45 cm	Black	3343	
	2	3/0	1 x 45 cm	Black	3344	
	3	2/0	1 x 45 cm	Black	3345	
 DS 30	3	2/0	1 x 75 cm	Black	3348	
	4	1	1 x 75 cm	Black	3347	
 DS 40	3	2/0	1 x 75 cm	Black	3351	
	3.5	0	1 x 75 cm	Black	3352	
	4	1	1 x 75 cm	Black	3353	
 DS 40	3.5	0	1 x 75 cm	Black	3366	
DSC: 3/8 circle, conventional cutting needle						
 DSC 16	0.7	6/0	1 x 45 cm	Black	8326	
	1	5/0	1 x 75 cm	Black	8327	
 DSC 40	3	2/0	1 x 75 cm	Black	8325	
 DSC 40	3	2/0	1 x 100 cm	Black	8365	
 DSC 60	4	1	1 x 75 cm	Black	8377	
DSM: 3/8 circle, reverse cutting needle - micropoint						
 DSM 19	2	3/0	1 x 45 cm	Black	3534	Advanced cutting needle
GS: Straight, reverse cutting needle						
 GS 60	3	2/0	1 x 75 cm	Black	3225	
 GS 75	2	3/0	1 x 75 cm	Black	3224	
	3.5	0	1 x 75 cm	Black	3223	

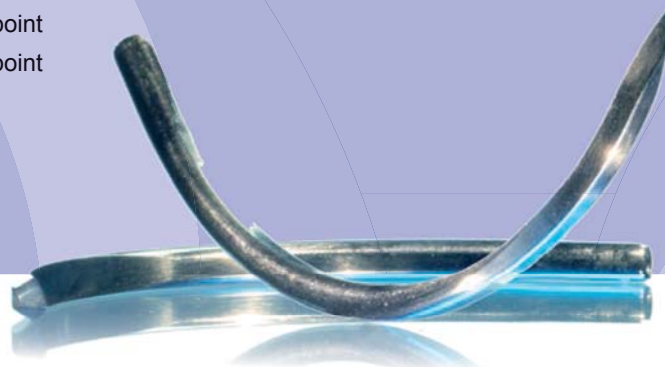
The background is a solid dark blue color. It features several large, overlapping, light blue shapes that resemble stylized leaves or petals. These shapes are arranged in a way that creates a sense of depth and movement, with some appearing to be in front of others. The overall aesthetic is clean and modern.






Special products

Ophthalmic - Microsurgery

Type of needles

- DR - 3/8 circle, round body needle
- DSM - 3/8 circle, reverse cutting needle, micropoint
- VSM - 1/4 circle, reverse cutting needle, micropoint
- HLZ - 1/2 circle, spatulated
- DLZ - 3/8 circle, spatulated
- VLZ - 1/4 circle, spatulated
- GLZ - Straight, spatulated



Material	Needle	EP	USP	Length	Cat. No
CHIRASORB braided violet	2 x DLZ 6.4 / 200 µm	0.4	8/0	1 x 45 cm	MI 2422
		0.5	7/0	1 x 30 cm	MI 2421
CHIRASORB braided violet	2 x VLZ 8 / 350 µm	0.5	7/0	1 x 45 cm	MI 2609
		0.7	6/0	1 x 45 cm	MI 2610
CHIRLAC braided violet	1 x DLZ 6.4 / 200 µm	0.4	8/0	1 x 30 cm	MI 1419
		0.5	7/0	1 x 30 cm	MI 1420
CHIRLAC braided violet	2 x DLZ 6.4 / 200 µm	0.4	8/0	1 x 30 cm	MI 1426
		0.5	7/0	1 x 30 cm	MI 1427
CHIRLAC braided violet	2 x VLZ 8 / 350 µm	0.7	6/0	1 x 45 cm	MI 1610
		1	5/0	1 x 45 cm	MI 1710









Ophthalmic - Microsurgery

Material	Needle	EP	USP	Length	Cat. No
CHIRALEN monofilament black	1 x DR 6 	0.4	8/0	1 x 45 cm	MI 3241
CHIRALEN monofilament black	2 x DR 6.5 	0.4	8/0	1 x 60 cm	MI 3242
CHIRALEN monofilament black	1 x DLZ 6.4 / 200 µm 	0.2	10/0	1 x 15 cm	MI 1219
CHIRALEN monofilament black	2 x DLZ 6.4 / 200 µm 	0.2	10/0	1 x 23 cm	MI 1220
CHIRALEN monofilament black	2 x GLZ 16 / 150 µm  	0.2	10/0	1 x 23 cm	MI 1280
SILON monofilament black	1 x DR 3.75 / 75 µm 	0.2	10/0	1 x 13 cm	MI 2248
SILON monofilament black	1 x DR 5 Black / 130 µm 	0.4	8/0	1 x 13 cm	MI 2241
SILON monofilament black	1 x DR 5 / 100 µm 	0.3	9/0	1 x 15 cm	MI 2344
SILON monofilament black	1 x DR 5.1 / 100 µm 	0.3	9/0	1 x 13 cm	MI 2345
SILON monofilament black	1 x DR 5.1 / 75 µm 	0.2	10/0	1 x 13 cm	MI 2246

Ophthalmic - Microsurgery

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Special Products

Material	Needle	EP	USP	Length	Cat. No
SILON monofilament black	1 x DR 6.5 / 150 µm 	0.4	8/0	1 x 15 cm	MI 1240
SILON monofilament black	1 x DSM 6.5 / 200 µm 	0.4	8/0	1 x 13 cm	MI 2448
SILON monofilament black	1 x DLZ 6.2 / 150 µm 	0.2	10/0	1 x 30 cm	MI 2223
SILON monofilament black	2 x DLZ 6.2 / 150 µm 	0.2 0.3	10/0 9/0	1 x 30 cm 1 x 30 cm	MI 1225 MI 1226
TERVALON braided green	2 x VLZ 8 / 350 µm 	1	5/0	1 x 45 cm	MI 8710
SILK braided black	2 x DSM 8 / 230 µm 	0.5	7/0	1 x 45 cm	MI 1550
SILK braided black	2 x VSM 8 / 200 µm 	0.7	6/0	1 x 45 cm	MI 1690
SILK braided black	2 x DLZ 6.4 / 200 µm 	0.4	8/0	1 x 30 cm	MI 1431
		0.5	7/0	1 x 45 cm	MI 1432

Eye needles

Surgical Eye needles are made of high-quality stainless steel. Different types of needles are available to meet a full range of requirements. The needles are always packed in foil pouches with 12 pieces.

The surgical Eye needle range consists of Eye needles with a double spring eye and with a regular eye.

Eye needles
Double spring





Eye needles
Regular



Eye needles

Double spring



Needle	Needle no.	Wire diameter (mm)	Cat. No
PB HR: ½ circle, round body needle			
 <p>HR 52</p>	1	0.65	EY 8003
 <p>HR 42</p>	2	0.65	EY 8004
 <p>HR 36</p>	3	0.55	EY 8005
 <p>HR 30</p>	4	0.55	EY 8006



Eye needles

Double spring



UK07
200

Needle	Needle no.	Wire diameter (mm)	Cat. No
PB HR: ½ circle, round body needle			



5

0.55

EY 8007



7

0.55

EY 8009



9

0.45

EY 8011

E HRX: ½ circle, round body needle - extra strong			
---	--	--	--



000

1.10

EY 8701



00

1.10

EY 8703



0

1.00


EY 8705



Eye needles

Double spring



Needle	Needle no.	Wire diameter (mm)	Cat. No
E HRX: ½ circle, round body needle - extra strong			
HRX 46 	1	1.00	EY 8707
HRX 38 	2	0.85	EY 8709
HRX 30 	3	0.75	EY 8711
HRX 24 	4	0.65	EY 8713
HRX 22 	5	0.55	EY 8715
HRX 17.5 	6	0.55	EY 8717
PC GR: Straight, round body needle			
GR 70 	00	0.65	EY 8801
GR 52 	1	0.65	EY 8803
GR 36 	3	0.55	EY 8804
GR 24 	5	0.55	EY 8805

UK07
201



Special Products - Eye needles

Eye needles

Double spring



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202

Needle	Needle no.	Wire diameter (mm)	Cat. No
GA HS: ½ circle, reverse cutting needle			
<p>HS 72</p>	0	1.80	EY 8623
<p>HS 60</p>	2	1.60	EY 8625
<p>HS 54</p>	3	1.40	EY 8626
<p>HS 46</p>	4	1.40	EY 8627
<p>HS 38</p>	5	1.30	EY 8628
<p>HS 32</p>	6	1.10	EY 8629
<p>HS 23</p>	8	1.00	EY 8631


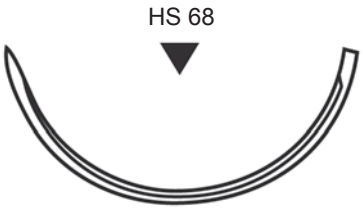
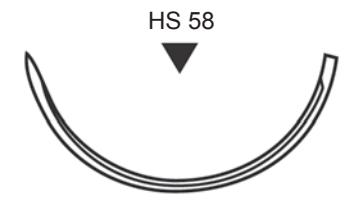
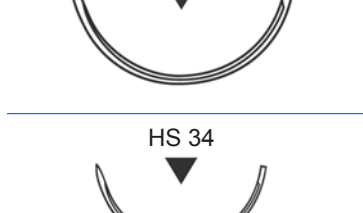
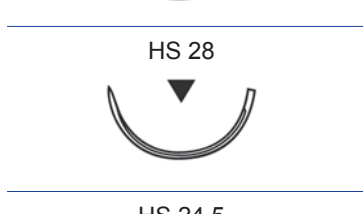




Special Products - Eye needles

Eye needles

Double spring



Needle	Needle no.	Wire diameter (mm)	Cat. No
GE HS: ½ circle, reverse cutting needle			
 <p>HS 80</p>	1	1.30	EY 8601
 <p>HS 68</p>	3	1.10	EY 8603
 <p>HS 58</p>	5	1.10	EY 8605
 <p>HS 50</p>	8	1.00	EY 8608
 <p>HS 42</p>	11	0.85	EY 8611
 <p>HS 34</p>	14	0.75	EY 8614
 <p>HS 28</p>	17	0.65	EY 8617
 <p>HS 24.5</p>	19	0.65	EY 8619

UK07
203



Eye needles

Double spring



UK07
204



Special Products - Eye needles

Needle	Needle no.	Wire diameter (mm)	Cat. No
GE HS: 1/2 circle, reverse cutting needle			
<p>HS 20</p>	21	0.55	EY 8621
<p>HS 17.5</p>	22	0.55	EY 8622
BE DS: 3/8 circle, reverse cutting needle			
<p>DS 58</p>	5	1.10	EY 8405
<p>DS 50</p>	8	1.00	EY 8408
<p>DS 44</p>	10	0.85	EY 8410
<p>DS 36</p>	13	0.75	EY 8413
<p>DS 32</p>	15	0.75	EY 8415
<p>DS 28</p>	17	0.65	EY 8417
<p>DS 24.5</p>	19	0.65	EY 8419
<p>DS 20</p>	21	0.55	EY 8421

Eye needles

Double spring







Needle	Needle no.	Wire diameter (mm)	Cat. No
BE DS: 3/8 circle, reverse cutting needle			
DS 17.5 	22	0.55	EY 8422
DS 12 	24	0.55	EY 8424

UK07
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Eye needles

Regular



Needle	Needle no.	Wire diameter (mm)	Cat. No
PB HR: 1/2 circle, round body needle			
HR 24 	5	0.55	EY 9007
E HRX: 1/2 circle, round body needle - extra strong			
HRX 72 	000	1.10	EY 9701
HRX 38 	2	0.85	EY 9709
GA HS: 1/2 circle, reverse cutting needle			
HS 32 	6	1.10	EY 9629

Eye needles

Regular



UK07
206

Special Products - Eye needles

Needle	Needle no.	Wire diameter (mm)	Cat. No
GE HS: 1/2 circle, reverse cutting needle			
<p>HS 42</p>	11	0.85	EY 9611
<p>HS 34</p>	14	0.75	EY 9614
<p>HS 24.5</p>	19	0.65	EY 9619
BE DS: 3/8 circle, reverse cutting needle			
<p>DS 58</p>	5	1.10	EY 9405
<p>DS 44</p>	10	0.85	EY 9410
<p>DS 32</p>	15	0.75	EY 9415
<p>DS 28</p>	17	0.65	EY 9417
<p>DS 24.5</p>	19	0.65	EY 9419
<p>DS 20</p>	21	0.55	EY 9421

Chiralen

Meshes

Capromes

apromesh

Chiralen

Capromes

SO

Surgical Meshes

Surgical Meshes have become standard for the repair of abdominal wall hernias. Surgical mesh is a sterile woven material designed for permanent implantation within the body during open or laparoscopic procedures.

A wide range of mesh implants are available, with two main functions: to stabilise and strengthen soft tissue defects, and to act as a sling to support prolapsed organs and viscera. In tissue repair applications, the mesh serves to mechanically strengthen the weakened area whilst simultaneously promoting long-term stability by acting as a scaffold for new tissue growth. It is most commonly used in pelvic organ prolapse, urinary stress incontinence and hernia repairs.

CAPROMESH

Partially absorbable

The sterile, partially absorbable, composite mesh is made from two components: one absorbable and one non-absorbable.

Capromesh is composed of an absorbable segmented copolymer of glycolide and ϵ -caprolactone and non-absorbable polypropylene monofilament fibres. The monofilament structure of the mesh decreases the risk of infection and inflammation.

After absorption of the absorbable part, only the polypropylene mesh remains in the body. The structure and size of the residual mesh are optimally designed for the physiological stress to which the abdominal wall is subject.

Indication: Capromesh is indicated in the operative treatment of fascial defects, in particular hernias, and weakened abdominal wall, the healing of which requires long-term bridging or strengthening of the damaged structures.

Technical information

Fibre thickness: Approx. 500 μm

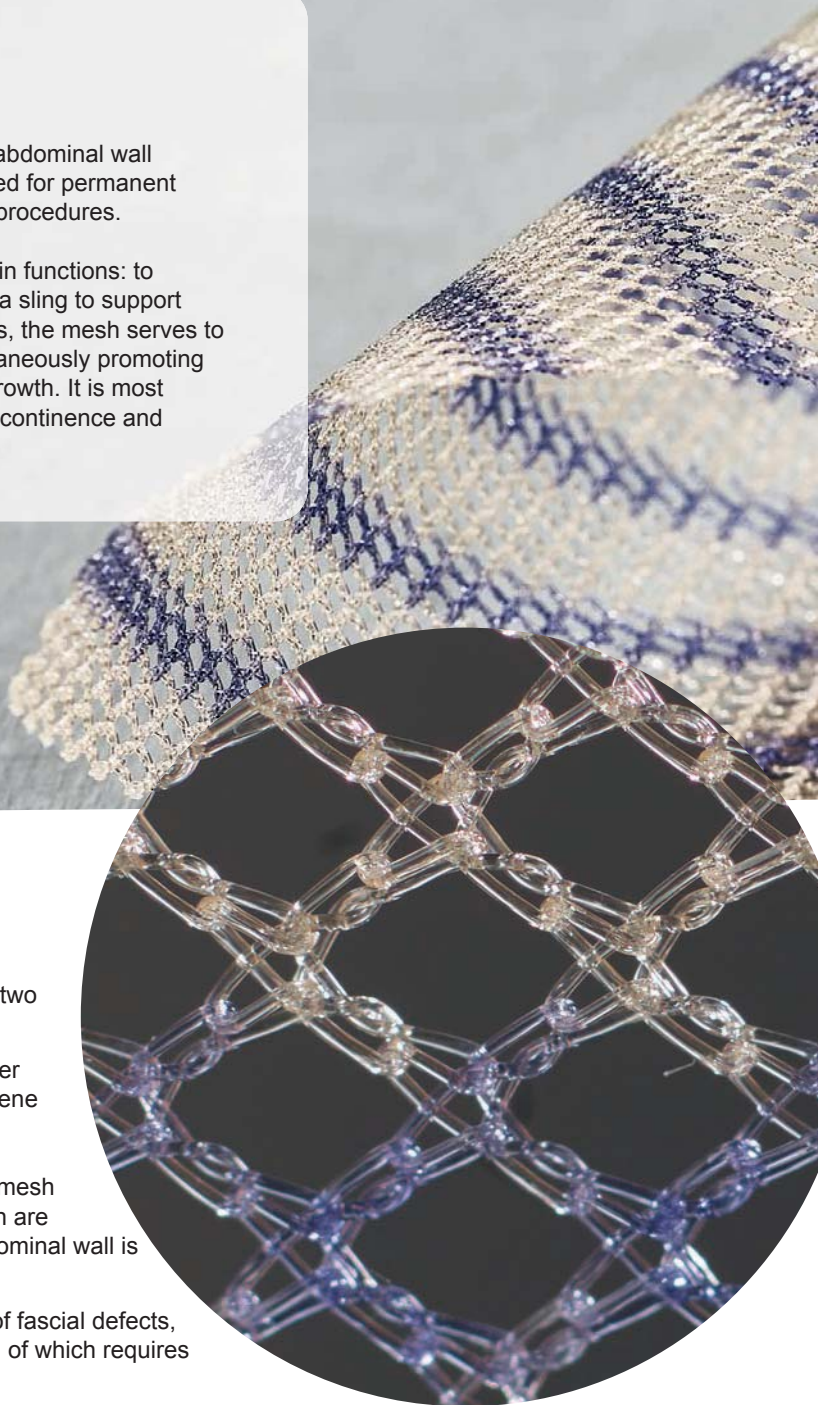
Pore size: 2 - 4 mm

Weight: Initial: approx. 85 g/m². PP - contents approx. 28 g/m²

Stiffness: Initial: approx. 20 mg. After absorption: approx. 1 mg

Burst strength of the mesh: Initial: approx. 300 N. After absorption: approx. 175 N

Absorption time: PGA/PCL part: approx. 90 - 120 days





Advantages

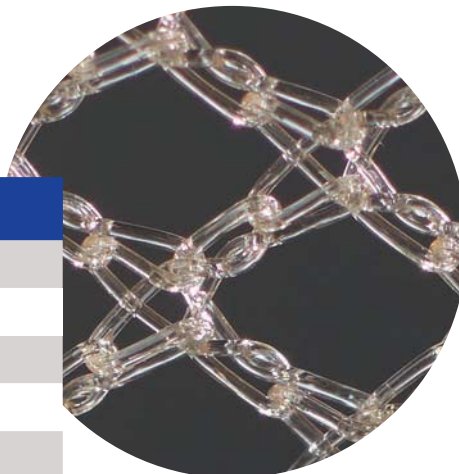
Advantages for the surgeon:

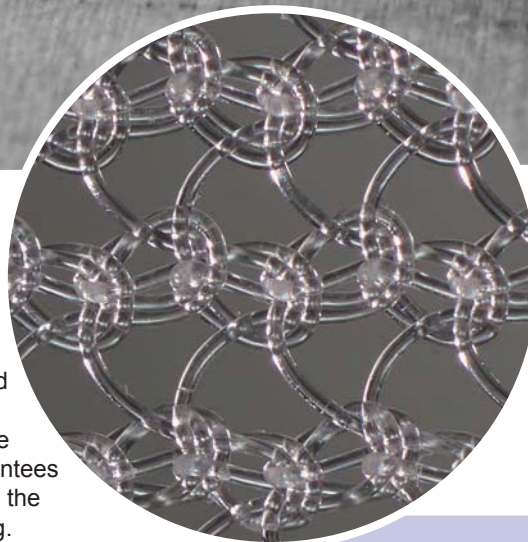
- Low inflammation risk due to monofilament structure
- Mesh can be cut into any shape and remains stable
- Optimal and safe handling during surgery
- Suitable for all operation techniques
- Made from proven materials: Monolac monofilament (PGA/PCL) and Chiralen (PP)
- Good balance between price and quality

Advantages for the patient:

- Lower risk of infection
- Minimal foreign body component after partial absorption
- Optimal elongation in both directions
- Maximal comfort for the patient due to optimal softness
- Residual weight of the PP-net is only 25 g/m²

Size	Cat. No
6 cm x 11 cm	PC 0611
10 cm x 15 cm	PC 1015
15 cm x 15 cm	PC 1515
15 cm x 30 cm	PC 1530
30 cm x 30 cm	PC 3030





CHIRALEN meshes

CHIRALEN meshes

Non-absorbable

The sterile and surgical meshes are made from undyed polypropylene filaments. The knitted filaments have a smooth and hydrophobic surface, which biologically are absolutely inert. High elasticity in both directions guarantees good elasticity and flexibility. This construction enables the mesh to be cut to any shape or size without unravelling.

The meshes' tensile strength and tear resistance are in line with the natural properties of the body, so the meshes can be used for various indications. The special structure, increased pore size and particularly fine monofilaments provide a macroporous, very light and flexible mesh implant. Its greater porosity allows more rapid ingrowth of the body's cells, which stabilises the tissues.

The mesh can be fixed in the location of the wound. For this purpose non-absorbable suture material should be used at a distance of at least 6.5 mm from the edge of the mesh.

Chiralen meshes are available in different sizes, all offering high strength and high flexibility. Chiralen meshes are available in a weight of approx. 125 g/m² or in the light version with a weight of approx. 55 g/m².

Indication: Chiralen meshes are indicated in the operative treatment of fascial defects, in particular hernias, which require long-term bridging of damaged structures.

Technical information - Chiralen mesh

Weight: 125 g/m²

Thickness of filament: 0.420 mm

Pore density: 48 pores/1 cm²

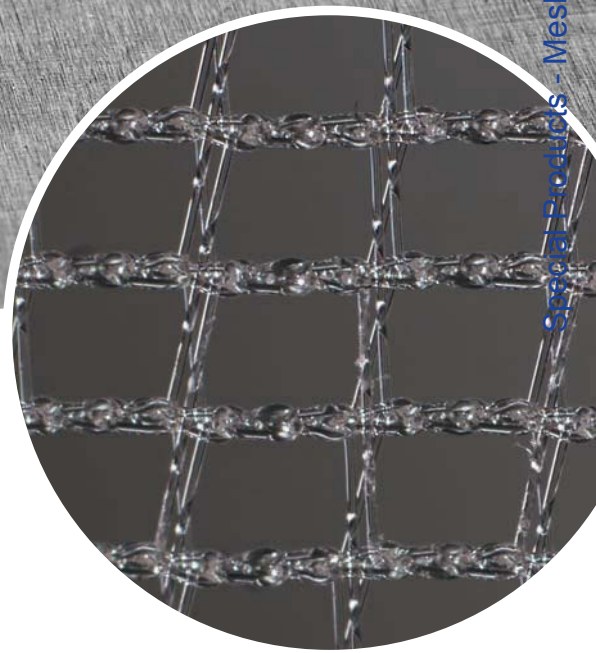
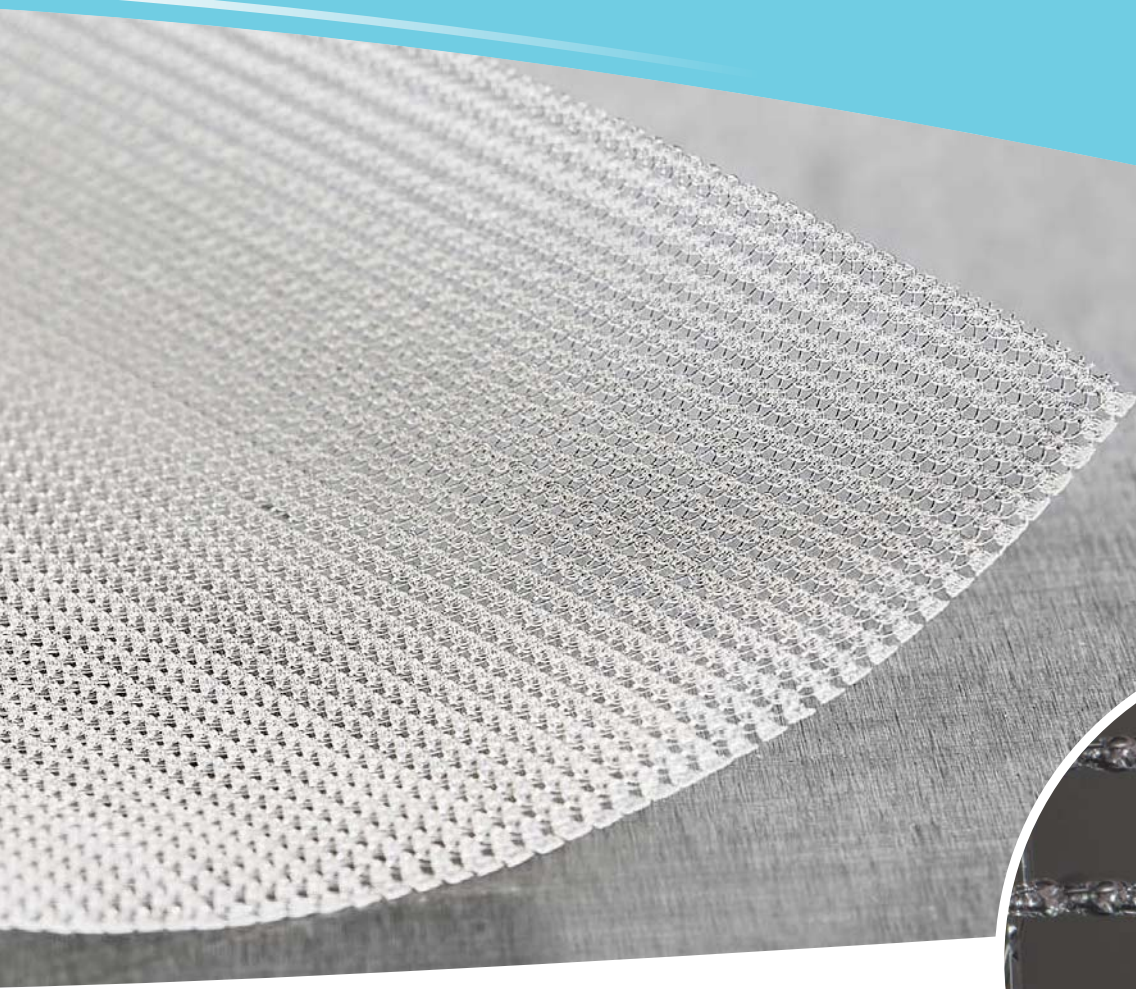
Technical information - Chiralen mesh light

Weight: 55 g/m²

Thickness of filament: 0.320 mm

Pore density: 48 pores/1 cm²

Pore size gross: 218 µm
(net: 180 µm)



Special Products - Meshes

CHIRALEN meshes light

Advantages

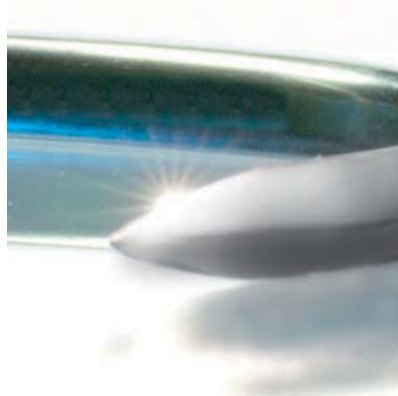
- Minimises foreign-body reactions
- Security combined with great comfort for the patient
- Optimised scar tissue formation

CHIRALEN meshes

Size	Cat. No
6 cm x 11 cm	PM 0611
7.6 cm x 15 cm	PM 0715
10 cm x 15 cm	PM 1015
15 cm x 15 cm	PM 0151
30 cm x 30 cm	PM 0303

CHIRALEN meshes light

Size	Cat. No
6 cm x 11 cm	PL 0611
10 cm x 15 cm	PL 1015
15 cm x 15 cm	PL 1515
15 cm x 30 cm	PL 1530
30 cm x 30 cm	PL 3030



Veterinary



Veterinary

CHIRASORB braided violet

Bottles

EP	USP	Length	Cat. No
2	3/0	1 x 50 m	LV 1013
3	2/0	1 x 50 m	LV 1014
3.5	0	1 x 50 m	LV 1015
4	1	1 x 50 m	LV 1016
5	2	1 x 50 m	LV 1017
6	3 + 4	1 x 50 m	LV 1018
2	3/0	1 x 25 m	LV 1043
3	2/0	1 x 25 m	LV 1044
3.5	0	1 x 25 m	LV 1045
2	3/0	1 x 15 m	LV 1023
3	2/0	1 x 15 m	LV 1024
3.5	0	1 x 15 m	LV 1025
4	1	1 x 15 m	LV 1026
5	2	1 x 15 m	LV 1027
6	3 + 4	1 x 15 m	LV 1028

CHIRLAC braided violet

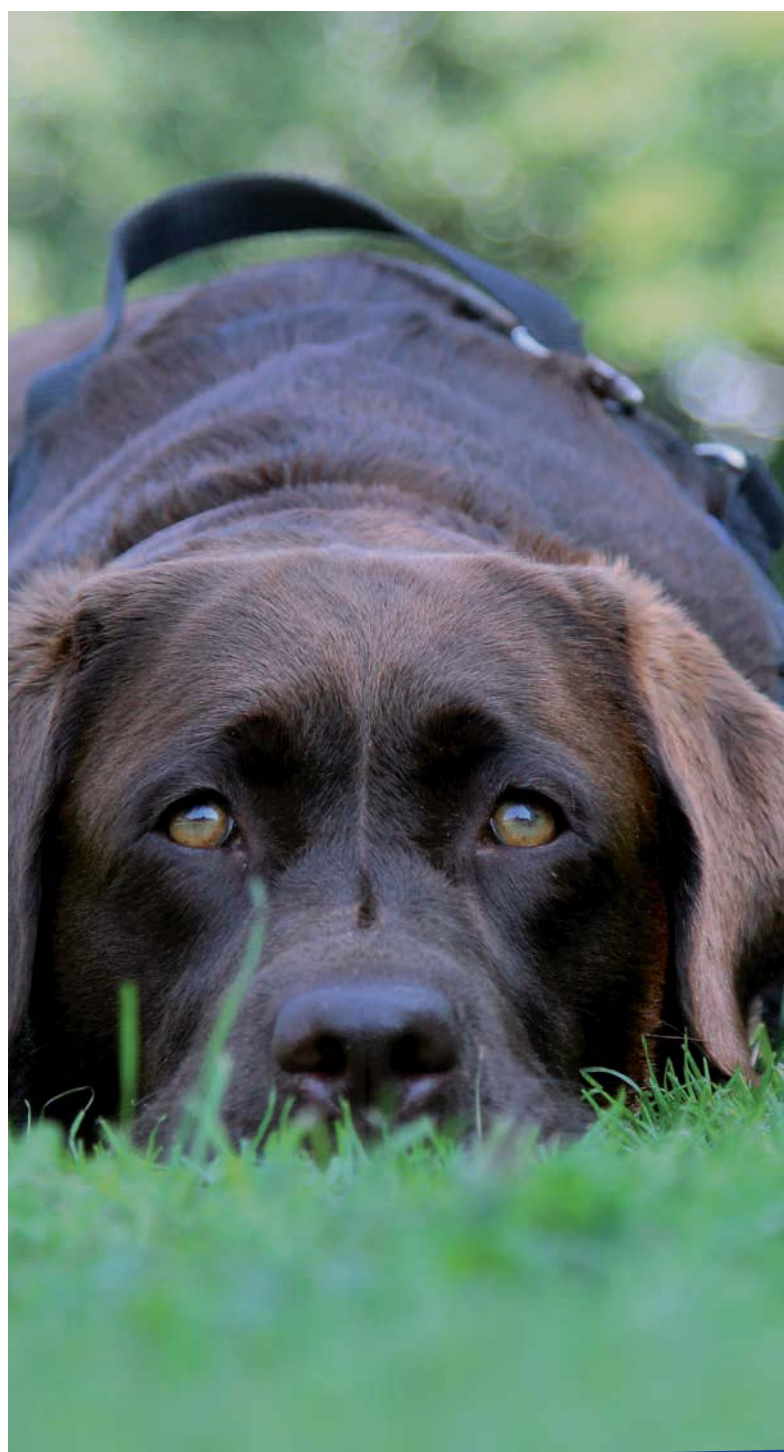
Bottles

EP	USP	Length	Cat. No
2	3/0	1 x 50 m	PG 1013
3	2/0	1 x 50 m	PG 1014
3.5	0	1 x 50 m	PG 1015
4	1	1 x 50 m	PG 1016
5	2	1 x 50 m	PG 1017
6	3 + 4	1 x 50 m	PG 1018
2	3/0	1 x 25 m	PG 1043
3	2/0	1 x 25 m	PG 1044
3.5	0	1 x 25 m	PG 1045
4	1	1 x 25 m	PG 1046
5	2	1 x 25 m	PG 1047
2	3/0	1 x 15 m	PG 1023
3	2/0	1 x 15 m	PG 1024
3.5	0	1 x 15 m	PG 1025
4	1	1 x 15 m	PG 1026
5	2	1 x 15 m	PG 1027
6	3 + 4	1 x 15 m	PG 1028

POLYDOX monofilament violet

Bottles

EP	USP	Length	Cat. No
2	3/0	1 x 50 m	DX 1013
4	1	1 x 50 m	DX 1016
2	3/0	1 x 25 m	DX 1043
3	2/0	1 x 25 m	DX 1044
3.5	0	1 x 25 m	DX 1045



Veterinary

SILON monofilament blue

Bottles

EP	USP	Length	Cat. No
1	5/0	1 x 50 m	SM 0702
1.5	4/0	1 x 50 m	SM 0703
2	3/0	1 x 50 m	SM 0704
3	2/0	1 x 50 m	SM 0705
3.5	0	1 x 50 m	SM 0706
4	1	1 x 50 m	SM 0707
5	2	1 x 50 m	SM 0708
3	2/0	1 x 100 m	SM 0725

TERVALON braided green

Bottles

EP	USP	Length	Cat. No
1.5	4/0	1 x 100 m	TG 0503
2	3/0	1 x 100 m	TG 0504
3	2/0	1 x 100 m	TG 0505
3.5	0	1 x 100 m	TG 0506
4	1	1 x 50 m	TG 0507
5	2	1 x 50 m	TG 0508
6	3 + 4	1 x 50 m	TG 0509
7	5	1 x 25 m	TG 0510
8	6	1 x 25 m	TG 0511

SILON braided white

Bottles

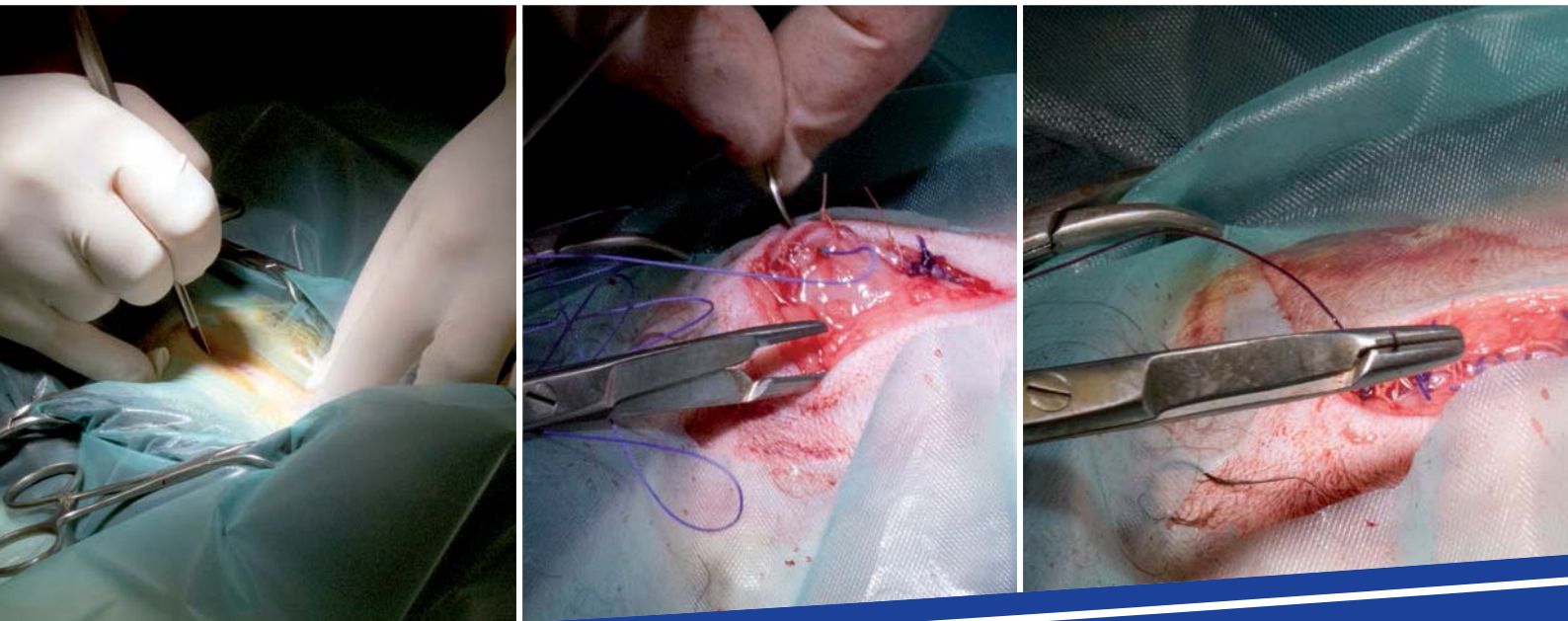
EP	USP	Length	Cat. No
1	5/0	1 x 100 m	501 N
1.5	4/0	1 x 100 m	502 N
2	3/0	1 x 100 m	503 N
2.5	-	1 x 100 m	504 N
3	2/0	1 x 100 m	505 N
3.5	0	1 x 100 m	506 N
4	1	1 x 50 m	507 N
5	2	1 x 50 m	508 N
6	3 + 4	1 x 50 m	509 N
7	5	1 x 50 m	510 N

SILK braided black

Bottles

EP	USP	Length	Cat. No
1	5/0	1 x 100 m	302 N
1.5	4/0	1 x 100 m	303 N
2	3/0	1 x 100 m	304 N
3	2/0	1 x 100 m	306 N
4	1	1 x 50 m	308 N
5	2	1 x 50 m	309 N
7	5	1 x 25 m	311 N

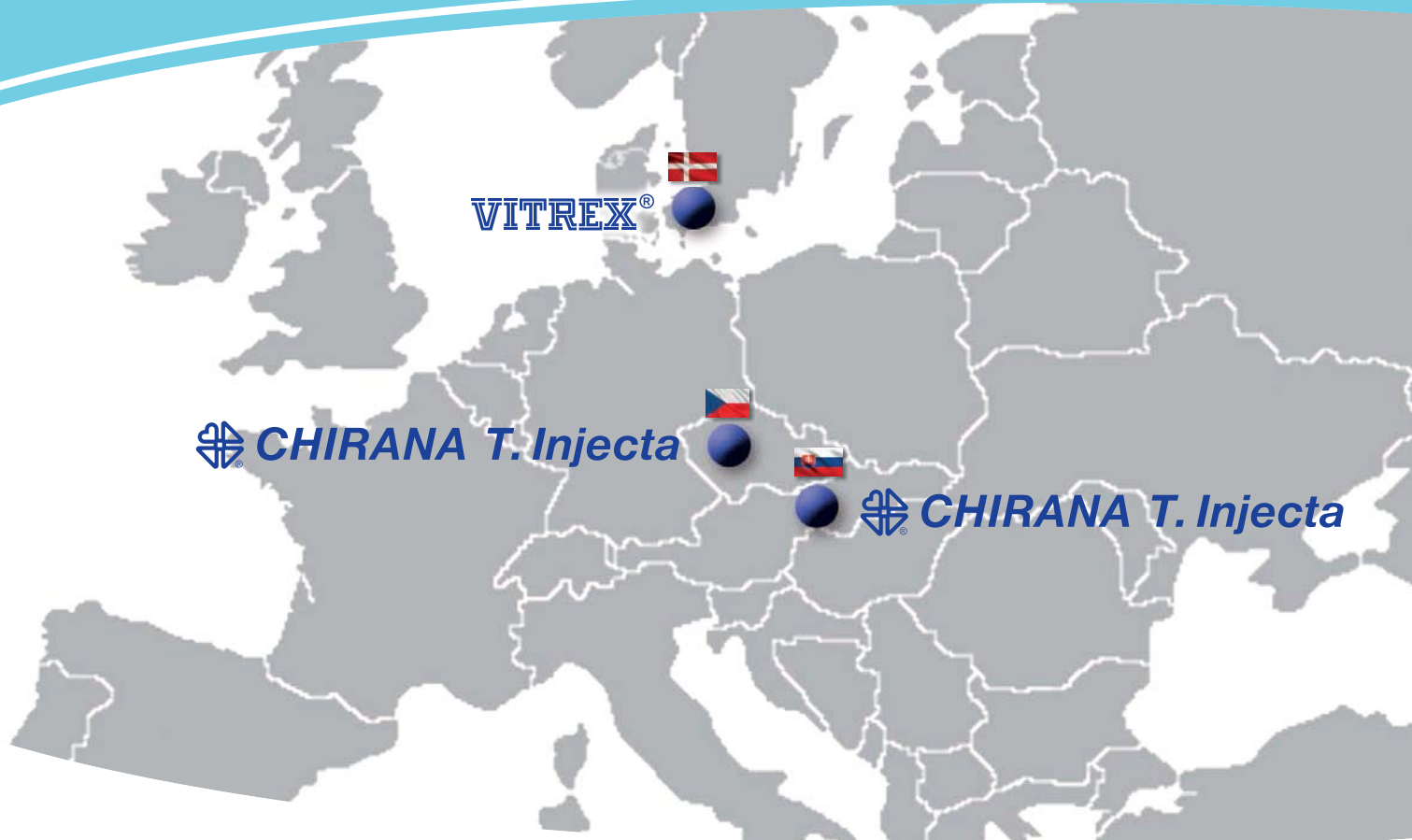
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The CTI group



The CTI group

A constellation of 3 European manufacturers of high quality products for the healthcare sector

The CTI group consists of: CHIRANA T. Injecta in Slovakia, CHIRANA T. Injecta in the Czech Republic and Vitrex Medical in Denmark.

The intention of CTI group is to serve as an "umbrella-organization", where the individual companies collaborate to be "Committed to Innovation" and reach the joint goal:
- to develop, produce and distribute high quality, healthcare products.





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The CTI group

CHIRANA T. Injecta, Slovakia

CHIRANA T. Injecta is a global, state of the art manufacturer of healthcare products, which was founded in 1935.

In 1947 CHIRANA T. Injecta started manufacturing glass syringes and they have ever since focused on development and production of high quality, disposable products for the healthcare sector. Through continuously updating production facilities and expanding their product range, they are today supplying:

- Hypodermic syringes
- Perfusion syringes
- Pen and Blood collection needles
- Insulin syringes
- Cannula and lancet needles

CHIRANA T. Injecta, Czech Republic

CHIRANA T. Injecta was founded in 1930. Since the early 1990s they have made substantial investments in upgrading the production resources, enabling the company to offer products in an unique quality.

Their more than 85 years of experience with manufacturing sutures has resulted in top priority within quality control, product development and sutures manufactured in line with state of the art technology. Their present range consist of:

- Surgical Sutures, Ligatures and Meshes
- Veterinary bottles and Eye needles
- Microsurgery and Cardiovascular sutures
- Antibacterial sutures

VITREX Medical, Denmark

Vitrex Medical was founded in 1965 and has since the 1970s mainly focused on supplying to the laboratory and analytical sector.

With more than 50 years of experience Vitrex Medical has become the largest manufacturer of capillary tubes in the world today by developing equipment, establishing technologies, and optimizing production processes. Vitrex Medical currently supplies:

- Capillary tubes and Micro-Hematocrit tubes
- Micro-pipettes
- Safety lancets
- Vacuum tubes and Blood collection needles
- Pen needles and Diabetic lancets



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CHIRANA T. Injecta, s.r.o.

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