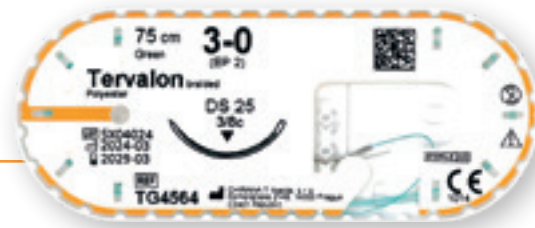




**Tervalon
braided**

Tervalon monofilament



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.

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

Pre-cut threads










EP	USP	Length	Colour	Article No.	Pcs./box
2	3/0	10 x 30 cm	Green	TG4064	24
1	5/0	3 x 45 cm	Green	TG4032	24
1.5	4/0	3 x 45 cm	Green	TG4033	24
2	3/0	3 x 45 cm	Green	TG4034	24
3	2/0	3 x 45 cm	Green	TG4035	24
3.5	0	3 x 45 cm	Green	TG4036	24
4	1	3 x 45 cm	Green	TG4037	24
5	2	3 x 45 cm	Green	TG4038	24
1.5	4/0	6 x 45 cm	Green	TG4043	24
2	3/0	6 x 45 cm	Green	TG4044	24
3	2/0	6 x 45 cm	Green	TG4045	24
3.5	0	6 x 45 cm	Green	TG4046	24
4	1	6 x 45 cm	Green	TG4047	24
5	2	6 x 45 cm	Green	TG4048	24
1.5	4/0	10 x 45 cm	Green	TG4053	24
2	3/0	10 x 45 cm	Green	TG4054	24
3	2/0	10 x 45 cm	Green	TG4055	24
3.5	0	10 x 45 cm	Green	TG4056	24
4	1	10 x 45 cm	Green	TG4057	24
5	2	10 x 45 cm	Green	TG4058	24
3.5	0	12 x 45 cm	Green	TG4136	24
3.5	0	15 x 45 cm	Green	TG4142	24
6	3+4	4 x 60 cm	Green	TG4099	24
2	3/0	13 x 60 cm	Green	TG4086	24
2	3/0	2 x 70 cm	Green	TG4014	24
3	2/0	2 x 70 cm	Green	TG4015	24
3.5	0	2 x 70 cm	Green	TG4016	24
1.5	4/0	2 x 70 cm	Green	TG4013	24
4	1	2 x 70 cm	Green	TG4017	24
5	2	2 x 70 cm	Green	TG4018	24
1.5	4/0	5 x 70 cm	Green	TG4080	24
3	2/0	5 x 70 cm	Green	TG4082	24
4	1	5 x 70 cm	Green	TG4084	24
5	2	5 x 70 cm	Green	TG4085	24
3	2/0	10 x 70 cm	Green	TG3045	24
3.5	0	10 x 70 cm	Green	TG3046	24
2	3/0	6 x 75 cm	Green	TG3035	24
3.5	0	6 x 75 cm	Green	TG3037	24
4	1	6 x 75 cm	Green	TG3038	24
3.5	0	1 x 150 cm	Green	TG4076	24
4	1	1 x 150 cm	Green	TG4077	24
5	2	1 x 150 cm	Green	TG4078	24
6	3+4	1 x 150 cm	Green	TG4079	24
7	5	1 x 150 cm	Green	TG4180	24
8	6	1 x 150 cm	Green	TG4181	24

Tervalon braided green ligatures








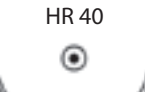



Chirapack

EP	USP	Length	Colour	Article No.	Pcs./box
4	1	1 x 250 cm	Green	TG3097	20
5	2	1 x 250 cm	Green	TG3098	20
1.5	4/0	1 x 300 cm	Green	TG4093	20
2	3/0	1 x 300 cm	Green	TG4094	20
3	2/0	1 x 300 cm	Green	TG4095	20
3.5	0	1 x 300 cm	Green	TG4096	20
4	1	1 x 300 cm	Green	TG4097	20
5	2	1 x 300 cm	Green	TG4098	20
6	3+4	1 x 300 cm	Green	TG4100	20











Tervalon braided

Needle	EP	USP	Length	Colour	Article No.	Pcs./box
HR: ½ circle, round body needle						
 HR 13	1	5/0	1 x 45 cm	Green	TG4452	24
	1.5	4/0	1 x 45 cm	Green	TG4453	24
 2x HR 13	1.5	4/0	1 x 75 cm	Green	TG4495	24
 2x HR 17	1	5/0	1 x 60 cm	Green	TG4494	24
 HR 18	1.5	4/0	1 x 75 cm	Green	TG4456	24
	2	3/0	1 x 75 cm	Green	TG4457	24
	3	2/0	1 x 75 cm	Green	TG4458	24
 2x HR 18	3	2/0	1 x 75 cm	Green	TG4693	24
 HR 18 take-off needle	2	3/0	1 x 45 cm	Green	TG5447	24
 HR 22	1.5	4/0	1 x 75 cm	Green	TG4465	24
	2	3/0	1 x 75 cm	Green	TG4466	24
	3	2/0	1 x 75 cm	Green	TG4467	24
 2x HR 22	3	2/0	1 x 75 cm	Green	TG4653	24
	3	2/0	1 x 90 cm	Green	TG4652	24
 HR 25	2	3/0	1 x 75 cm	Green	TG4471	24

Tervalon braided











Needle	EP	USP	Length	Colour	Article No.	Pcs./box
2x HR 26 	3	2/0	1 x 90 cm	Green	TG4650	24
HR 26 take-off needle 	3	2/0	5 x 45 cm	Green	TG5452	24
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	TG4461 TG4462 TG4463 TG4464	24 24 24 24
2x HR 27 	2 2	3/0 3/0	1 x 90 cm 1 x 100 cm	Green Green	TG4654 TG4656	24 24
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	TG4315 TG4316 TG4317	24 24 24
HR 35 	4	1	1 x 75 cm	Green	TG4373	24
HR 37 	3.5 4 4	0 1 1	1 x 75 cm 1 x 75 cm 4 x 75 cm	Green Green Green	TG4377 TG4374 TG4442	24 24 24
HR 40 	5	2	1 x 90 cm	Green	TG4376	24
2x HR 76 	3.5	0	1 x 75 cm	Green	TG4660	24
HRs: ½ circle, round body needle - slim						
HRs 18 	1.5	4/0	1 x 75 cm	Green	TG2474	24
HRs 22 	2	3/0	1 x 75 cm	Green	TG2485	24

Tervalon braided












Needle	EP	USP	Length	Colour	Article No.	Pcs./box
HRX: ½ circle, round body needle - extra strong						
HRX 26 	3.5	0	1 x 75 cm	Green	TG4362	24
HRX 27 	5	2	1 x 75 cm	Green	TG4365	24
HRX 35 	2	3/0	1 x 75 cm	Green	TG4318	24
	3.5	0	1 x 75 cm	Green	TG4320	24
HRX 50 	3.5	0	1 x 90 cm	Green	TG4323	24
	6	3	1 x 90 cm	Green	TG4673	24
HRX 70 	5	2	1 x 150 cm, Loop	Green	TG5059	12
	6	3+4	1 x 180 cm, Loop	Green	TG7060	12
HRT: ½ circle, round body needle - tapercut						
HRT 17 	1	5/0	1 x 45 cm	Green	TG4622	24
	1.5	4/0	1 x 45 cm	Green	TG4623	24
	2	3/0	1 x 45 cm	Green	TG4624	24
	1.5	4/0	1 x 75 cm	Green	TG4627	24
2 x HRT 17 	2	3/0	1 x 75 cm	Green	TG4628	24
	1	5/0	1 x 90 cm	Green	TG4631	24
	1.5	4/0	1 x 90 cm	Green	TG4632	24
HRT17 take-off needle 	2	3/0	1 x 90 cm	Green	TG4633	24
	2	3/0	6 x 45 cm	Green	TG4734	24
HRT 20 	3	2/0	1 x 75 cm	Green	TG4635	24
2x HRT 25 	3	2/0	1 x 90 cm	Green	TG4645	24

Non-absorbable - Tervalon braided

Tervalon braided










Needle	EP	USP	Length	Colour	Article No.	Pcs./box
HRT 37 	5	2	1 x 75 cm	Green	TG4758	24
HRT 45 	5	2	4 x 75 cm	Green	TG5426	24
HRT 48 	3.5	0	1 x 75 cm	Green	TG5759	24
HRT 50 	7	5	4 x 75 cm	Green	TG5438	24
HRTX: 1/2 circle, round body needle - tapercut, extra strong						
HRTX 50 	7	5	1 x 75 cm	Green	TG4438	24
HRY: 1/2 circle, round body needle - extended tapercut						
HRV 60 	8	6	1 x 75 cm	Green	TG4440	24
DR: 3/8 circle, round body needle						
DR 12 	1	5/0	1 x 45 cm	Green	TG4326	24
2x DR 12 	1.5	4/0	1 x 75 cm	Green	TG4927	24
DR 18 	1.5	4/0	1 x 45 cm	Green	TG6551	24
	2	3/0	1 x 75 cm	Green	TG4331	24

Tervalon braided




Needle	EP	USP	Length	Colour	Article No.	Pcs./box
DR 21 	3	2/0	1 x 75 cm	Green	TG4336	24
DRT: 3/8 circle, round body needle - tapercut						
DRT 18 	2	3/0	1 x 30 cm	Green	TG7065	12
FR: 5/8 circle, round body needle						
FR 27 	2	3/0	1 x 45 cm	Green	TG4499	24
GR: Straight, round body needle						
GR 20 	1	5/0	1 x 45 cm	Green	TG4484	24
	1.5	4/0	1 x 45 cm	Green	TG4485	24
	2	3/0	1 x 45 cm	Green	TG4486	24
	3	2/0	1 x 45 cm	Green	TG4487	24
JRT: Hook shaped, round body needle - tapercut						
JRT 30 	4	1	1 x 75 cm	Green	TG5768	24
HS: 1/2 circle, reverse cutting needle						
HS 12 	1	5/0	1 x 45 cm	Green	TG4502	24
HS 18 	1	5/0	1 x 45 cm	Green	TG4505	24
	1.5	4/0	1 x 45 cm	Green	TG4506	24
	2	3/0	1 x 45 cm	Green	TG4507	24
HS 18 	1.5	4/0	1 x 75 cm	Green	TG4508	24
	2	3/0	1 x 75 cm	Green	TG4509	24
2x HS 18 	1.5	4/0	1 x 90 cm	Green	TG4618	24
HS 21 	1.5	4/0	1 x 75 cm	Green	TG4608	24
	2	3/0	1 x 75 cm	Green	TG4609	24
HS 25 	2	3/0	1 x 75 cm	Green	TG4511	24
	3	2/0	1 x 75 cm	Green	TG4512	24

Tervalon braided


Non-absorbable - Tervalon braided

Needle	EP	USP	Length	Colour	Article No.	Pcs./box
2x HS 25 	3	2/0	1 x 90 cm	Green	TG4612	24
HS 36 	4	1	1 x 75 cm	Green	TG4542	24
HS 37 	3.5	0	1 x 75 cm	Green	TG4534	24
HS 50 	5	2	1 x 75 cm	Green	TG4556	24
HS 55 	6	3+4	1 x 75 cm	Green	TG4567	24
HS 57 	7	5	1 x 75 cm	Green	TG4569	24
DS: 3/8 circle, reverse cutting needle						
DS 12 	1.5	4/0	1 x 45 cm	Green	TG4538	24
DS 15 	1	5/0	1 x 45 cm	Green	TG4547	24
	1.5	4/0	1 x 45 cm	Green	TG4548	24
DS 19 	1.5	4/0	1 x 70 cm	Green	TG6544	24
	2	3/0	1 x 45 cm	Green	TG6550	24
	3	2/0	1 x 45 cm	Green	TG4551	24
	3	2/0	1 x 70 cm	Green	TG9555	24
	1.5	4/0	1 x 75 cm	Green	TG4553	24
	2	3/0	1 x 75 cm	Green	TG4554	24





Tervalon braided

Needle	EP	USP	Length	Colour	Article No.	Pcs./box
 DS 25	2	3/0	1 x 75 cm	Green	TG4564	24
	3	2/0	1 x 75 cm	Green	TG4565	24
	3.5	0	1 x 75 cm	Green	TG5564	24
 DS 30	2	3/0	1 x 75 cm	Green	TG4574	24
	3	2/0	1 x 75 cm	Green	TG4575	24
	3.5	0	1 x 75 cm	Green	TG4576	24
	4	1	1 x 75 cm	Green	TG4577	24
	4	1	1 x 120 cm	Green	TG4578	24
 DS 38	3.5	0	1 x 75 cm	Green	TG4586	24
	4	1	1 x 75 cm	Green	TG4587	24
	5	2	1 x 75 cm	Green	TG4588	24
	4	1	2 x 75 cm	Green	TG5587	24


DSC: 3/8 circle, conventional cutting needle

 DSC 90	4	1	1 x 100 cm	Green	TG8589	24
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DSM: 3/8 circle, reverse cutting needle - micropoint

 DSM 12	1	5/0	1 x 45 cm	Green	TG4513	24
	1.5	4/0	1 x 45 cm	Green	TG4514	24
 DSM 15	1.5	4/0	1 x 45 cm	Green	TG4518	24
 DSM 19	2	3/0	1 x 75 cm	Green	TG4524	24
 DSM 25	3	2/0	1 x 75 cm	Green	TG4531	24

GS: Straight, reverse cutting needle

 GS 60	2	3/0	1 x 75 cm	Green	TG4594	24
	3	2/0	1 x 75 cm	Green	TG4595	24



For different specialties, procedures and tissue types within human, veterinary and dental market, Chirmax Surgical provides state of the art, European quality surgical sutures and meshes to improve the lives of patients worldwide. Each individual production process is subject to strict scientific quality control.

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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. Choose between more than 5.000 absorbable and non-absorbable sutures and special needle products. We also develop and produce custom made sutures.

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A standard for the permanent repair of abdominal wall hernias. 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. It is most commonly used in pelvic organ prolapse, urinary stress incontinence and hernia repairs.

*Strengthening Healing,
Supporting Recovery*

