

Tervalon  
**Tervalon  
braided**

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## 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.



**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

UK07  
168

## Pre-cut threads

EP	USP	Length	Cat. No
2	3/0	10 x 30 cm	TG 4064
1	5/0	<b>3 x 45 cm</b>	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	<b>6 x 45 cm</b>	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	<b>10 x 45 cm</b>	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	<b>15 x 45 cm</b>	TG 4142
6	3 + 4	<b>4 x 60 cm</b>	TG 4099
2	3/0	<b>13 x 60 cm</b>	TG 4086
2	3/0	<b>2 x 70 cm</b>	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	<b>10 x 70 cm</b>	TG 3045
3.5	0	10 x 70 cm	TG 3046
2	3/0	<b>6 x 75 cm</b>	TG 3035
3.5	0	6 x 75 cm	TG 3037
4	1	6 x 75 cm	TG 3038
3.5	0	<b>1 x 150 cm</b>	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	<b>1 x 300 cm</b>	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



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Needle	EP	USP	Length	Colour	Cat. No	Other information
<b>HR: ½ circle, round body needle</b>						
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	












## TERVALON braided










UK07  
170



Non-absorbable - Tervalon braided

Needle	EP	USP	Length	Colour	Cat. No	Other information
<b>HR: ½ circle, round body needle</b>						
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	
<b>HR s: ½ circle, round body needle - slim</b>						
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
<b>HRX: ½ circle, round body needle - extra strong</b>						
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 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
<b>HRT: ½ circle, round body needle - tapercut</b>						
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	
2 x HRT 17 	1	5/0	1 x 90 cm	Green	TG 4631	
	1.5	4/0	1 x 90 cm	Green	TG 4632	
	2	3/0	1 x 90 cm	Green	TG 4633	
HRT 17 A 	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	











## TERVALON braided

UK07  
172













Non-absorbable - Tervalon braided

Needle	EP	USP	Length	Colour	Cat. No	Other information
<b>HRTX: ½ circle, round body needle – tapercut, extra strong</b>						
 <p>HRTX 50</p>	7	5	1 x 75 cm	Green	TG 4438	
<b>DR: 3/8 circle, round body needle</b>						
 <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	
<b>DRT: 3/8 circle, round body needle - tapercut</b>						
 <p>2 x DRT 17</p>	2	3/0	1 x 90 cm	Green	TG 4649	
<b>FR: 5/8 circle, round body needle</b>						
 <p>FR 27</p>	2	3/0	1 x 45 cm	Green	TG 4499	
<b>GR: Straight, round body needle</b>						
 <p>GR 20</p>	1	5/0	1 x 45 cm	Green	TG 4484	
	1.5	4/0	1 x 45 cm	Green	TG 4485	
	2	3/0	1 x 45 cm	Green	TG 4486	
	3	2/0	1 x 45 cm	Green	TG 4487	
<b>JRT: Hook shaped, round body needle - tapercut</b>						
 <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
<b>HS: ½ circle, reverse cutting needle</b>						
 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	










## TERVALON braided






UK07  
174



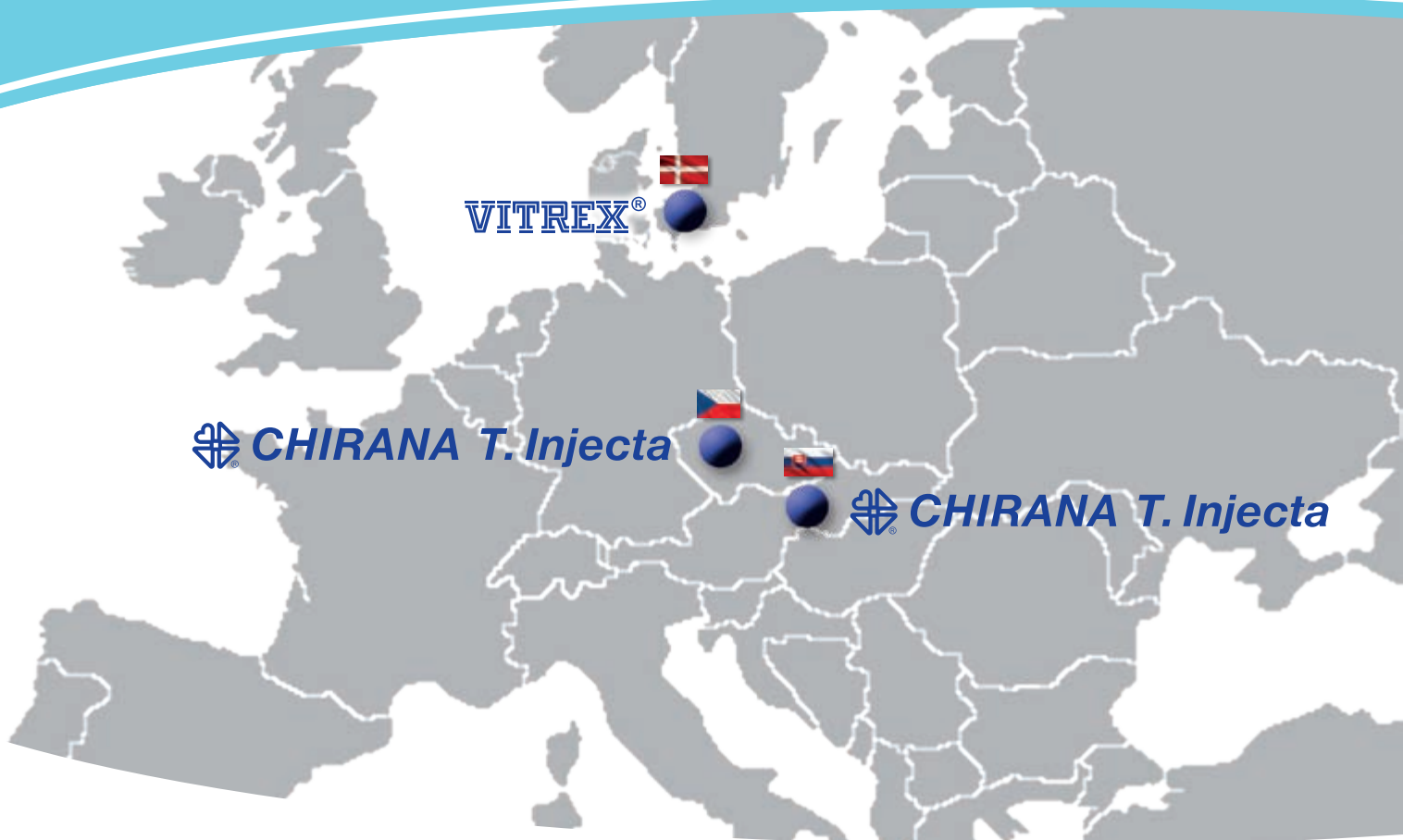
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Needle	EP	USP	Length	Colour	Cat. No	Other information
<b>DS: 3/8 circle, reverse cutting needle</b>						
DS 12 	1.5	4/0	1 x 45 cm	Green	TG 4538	
DS 15 	1	5/0	1 x 45 cm	Green	TG 4547	
	1.5	4/0	1 x 45 cm	Green	TG 4548	
DS 19 	1.5	4/0	1 x 45 cm	Green	TG 6550	
	2	3/0	1 x 45 cm	Green	TG 4551	
	3	2/0	1 x 70 cm	Green	TG 9555	
	1.5 2	4/0 3/0	1 x 75 cm 1 x 75 cm	Green Green	TG 4553 TG 4554	
DS 25 	2	3/0	1 x 75 cm	Green	TG 4564	
	3	2/0	1 x 75 cm	Green	TG 4565	
	3.5	0	1 x 75 cm	Green	TG 5564	
DS 30 	2	3/0	1 x 75 cm	Green	TG 4574	
	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	
	4	1	1 x 120 cm	Green	TG 4578	
DS 38 	3.5	0	1 x 75 cm	Green	TG 4586	
	4	1	1 x 75 cm	Green	TG 4587	
	5	2	1 x 75 cm	Green	TG 4588	
	4	1	2 x 75 cm	Green	TG 5587	
<b>DSC: 3/8 circle, conventional cutting needle</b>						
DSC 90 	4	1	1 x 100 cm	Green	TG 8589	

## TERVALON braided

Needle	EP	USP	Length	Colour	Cat. No	Other information
<b>DSM: 3/8 circle, reverse cutting needle - micropoint</b>						
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
<b>GS: Straight, reverse cutting needle</b>						
GS 60 	2 3	3/0 2/0	1 x 75 cm 1 x 75 cm	Green Green	TG 4594 TG 4595	





## 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.







UK07  
219

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



# Version UK07

Designed by Vitrex Medical A/S

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