

**Silon braided**

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## 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	<b>6 x 45 cm</b>	SB 2032
3.5	0	6 x 45 cm	SB 2036
4	1	6 x 45 cm	SB 2037
1	5/0	<b>10 x 45 cm</b>	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	<b>17 x 45 cm</b>	575
3	2/0	17 x 45 cm	576
4	1	17 x 45 cm	577
1	5/0	<b>10 x 70 cm</b>	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	<b>2 x 75 cm</b>	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	<b>5 x 75 cm</b>	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	<b>1 x 150 cm</b>	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
<b>HR: ½ circle, round body needle</b>						
HR 37 	4	1	1 x 75 cm	White	SB 2618	
<b>HRT: ½ circle, round body needle - tapercut</b>						
HRT 37 	3.5	0	1 x 90 cm	White	SB 2570	
<b>J-RX: Hook shaped, round body needle</b>						
J-RX 22 	3.5	0	1 x 75 cm	White	SB 2580	
<b>HS: ½ circle, reverse cutting needle</b>						
HS 37 	4	1	1 x 75 cm	White	SB 2555	
HS 55 	5	2	1 x 75 cm	White	SB 2520	
<b>DS: 3/8 circle, reverse cutting needle</b>						
DS 30 	3.5	0	1 x 75 cm	White	SB 4576	
DS 38 	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
<b>HR: ½ circle, round body needle</b>						
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	
<b>DR: 3/8 circle, round body needle</b>						
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
<b>HS: ½ circle, reverse cutting needle</b>						
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	
<b>DS: 3/8 circle, reverse cutting needle</b>						
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	<b>6 x 45 cm</b>	SC 2033
3.5	0	6 x 45 cm	SC 2036
4	1	6 x 45 cm	SC 2037
1.5	4/0	<b>10 x 45 cm</b>	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	<b>10 x 70 cm</b>	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	<b>2 x 75 cm</b>	SC 0580
2	3/0	2 x 75 cm	SC 0582
3	2/0	2 x 75 cm	SC 0584
2	3/0	<b>5 x 75 cm</b>	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	<b>1 x 150 cm</b>	SC 0524

## Chirapack - 20 pcs./box

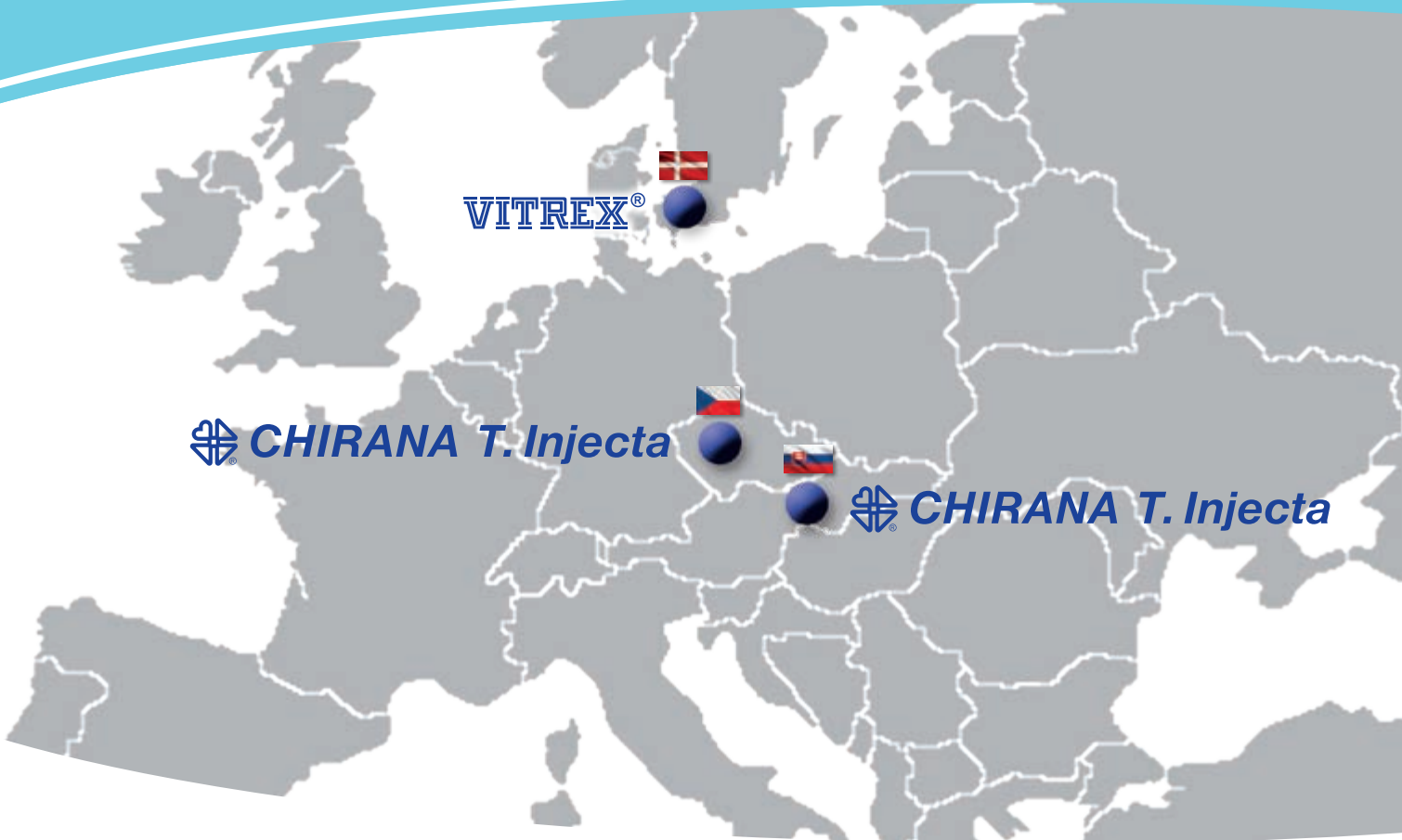
EP	USP	Length	Cat. No
2	3/0	1 x 300 cm	SC 2055
3	2/0	1 x 300 cm	SC 2057
3.5	0	1 x 300 cm	SC 2058
4	1	1 x 300 cm	SC 2059
5	2	1 x 300 cm	SC 2060
6	3 + 4	1 x 300 cm	SC 2061



## SILON braided

Needle	EP	USP	Length	Colour	Cat. No	Other information
<b>HR: ½ circle, round body needle</b>						
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	
<b>HRX: ½ circle, round body needle - extra strong</b>						
HRX 35 A 	4	1	1 x 45 cm	Black	SC 2756	Take-off needle
<b>HS: ½ circle, reverse cutting needle</b>						
HS 37 	3	2/0	1 x 75 cm	Black	SC 2534	
	4	1	1 x 75 cm	Black	SC 2555	





## 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



# Version UK07

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