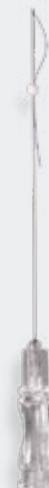




VSOFT LINE
PDO THREAD LIFTING SYSTEM



V Soft Line[®] is a folded PDO suture with one end inserted into a needle. They are packed in a pouch and EO gas sterilized. V Soft Line[®] is a single use product. Each box contains an instruction leaflet and labels with the batch number to be inserted into the patient dossier as well as the Patient Log book.

AN ABSORBABLE PDO THREAD

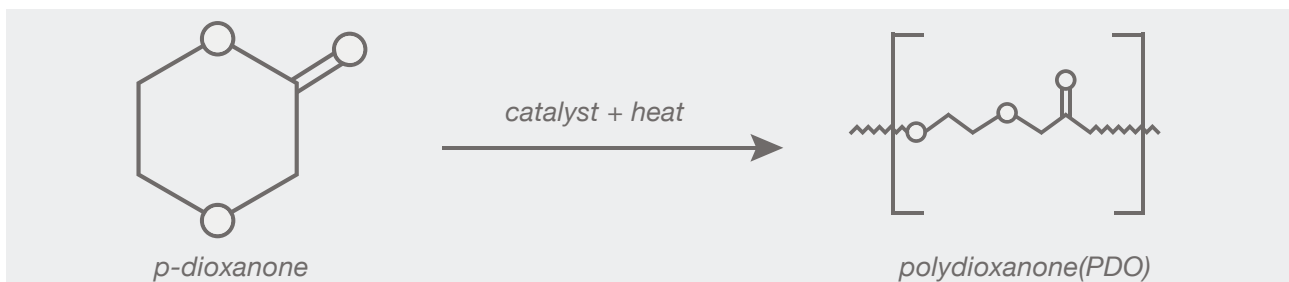
V Soft Line[®] is a sterile single use polydioxanone suture with needle, to be inserted into the superficial muscular aponeurotic system (SMAS) for temporary support of the face. It can be applied to part of the brow, mid face, jawline and neck. V Soft Line[®] is intended to fixate subdermal tissue in an elevated position in reconstructive surgery. There are two types of threads, mono and barbed. The mono thread is smooth and placed in a mesh-like way for a skin tightening effect. Barb threads form a support that lifts the sagging skin.

V Soft Line[®] is a modern innovative non-permanent thread lifting system, not to be compared to traditional permanent threads. V Soft Line PDO threads are placed in an ultra thin wall, high quality needle of surgical steel. The needle is also coated with a thin layer of medical silicone lubrication with a diamond polished tip. This reduces the pain and makes it easy to place the thread in the right level in the tissue.

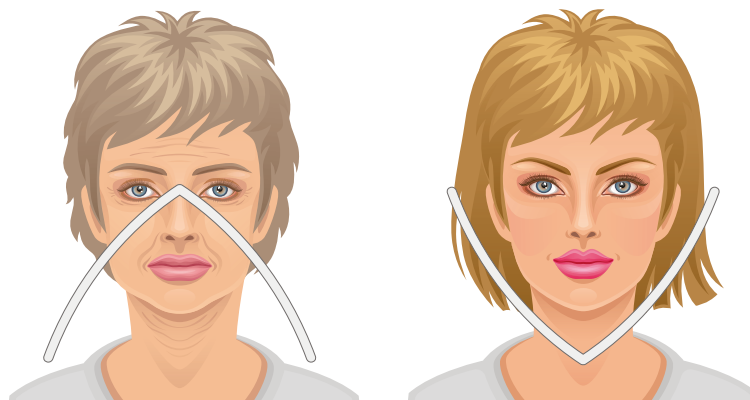
HISTORY

Some of today's leading anti-ageing products were previously used in the medical field. Threads were first used to correct facial paralysis. With time, studies revealed a mechanical induced skin tension and a stimulation of fibroblasts to natural neocollagenesis.

Polydioxanone has been used for more than 20 years in orthopedics, surgery, plastic surgery and ophthalmology. PDO threads have a high safety profile, complete absorption and minimal tissue reaction. The PDO thread generates tensing fibrosis in the surrounding tissue. The risk for scarring is absent when inserted correctly.



Polydioxanone is a polymer of multiple repeating ether-ester units. It is obtained by ring-opening polymerization of the monomer p-dioxanone. These monomers break down into water and carbon dioxide and are cutaneously absorbed.



The V Lift technique was originally developed in Korea to change the classical oriental round face into a western V shaped face, perceived to be more attractive. The treatment protocol has been developed in Sweden by leading surgeons for V Soft Line[®].

HOW TO USE

V Soft Line® should be placed into the SMAS in order to soften lines and obtain a lifting effect. The PDO sutures are slowly resorbed over a period of time with complete absorption after 6-9 months. Results can be seen immediately after treatment and an improvement over the following 3-4 months, depending upon the condition of the skin. With a touch-up at 6-9 months, the duration of results can be prolonged.



BEFORE

Woman, 50 years old with fine lines, wrinkles and signs of sagging skin.



Patient photos courtesy of V Soft Line.

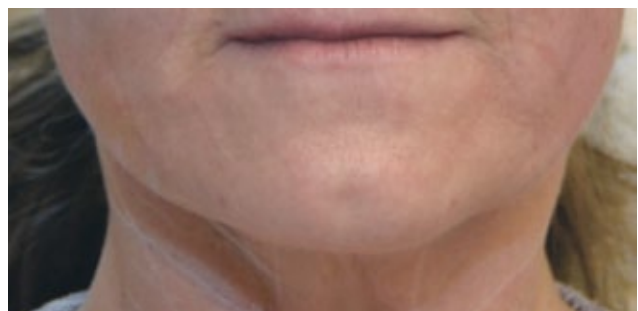
AFTER

After 2-3 months a visible improvement of the primary aesthetic effect begins, as a result of intensified synthesis of endogenous collagen fibres.



BEFORE

Woman, 54 years old with sagging skin along the jawline.



AFTER

This is a common problem that is difficult to treat using products available today. V Soft Line® and its treatment protocol enables a fully visible lifting effect of this facial area.

EFFECT

V Soft Line® enables a tightening and lifting effect as well as smoothing wrinkles.



Patient photos courtesy of Dr. Christian Vojin.

BEFORE

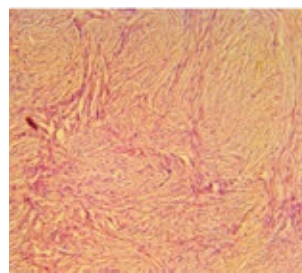
Woman 45 years old with nasolabial folds, tear trough and sagging jawline.

AFTER

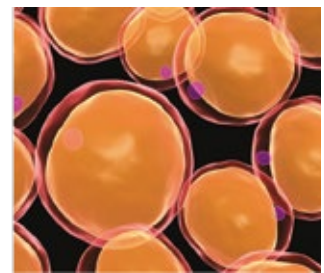
Results after 3-4 months. Firmer and tighter skin with glow.

If the thread is inserted into the adipose tissue, natural lipolysis is stimulated. Consequently the number of adipocytes and its volume decreases.

The presence of the foreign body PDO and the mechanical injury by the needle enables the production of collagen. It stimulates and increases metabolism and blood flow to the treated area and induces collagen surrounding the PDO thread.



In the subcutaneous tissue, the fibroblasts are naturally stimulated to begin the synthesis of collagen.



When inserted in the adipose tissue, it brings the effect of breaking down fat.

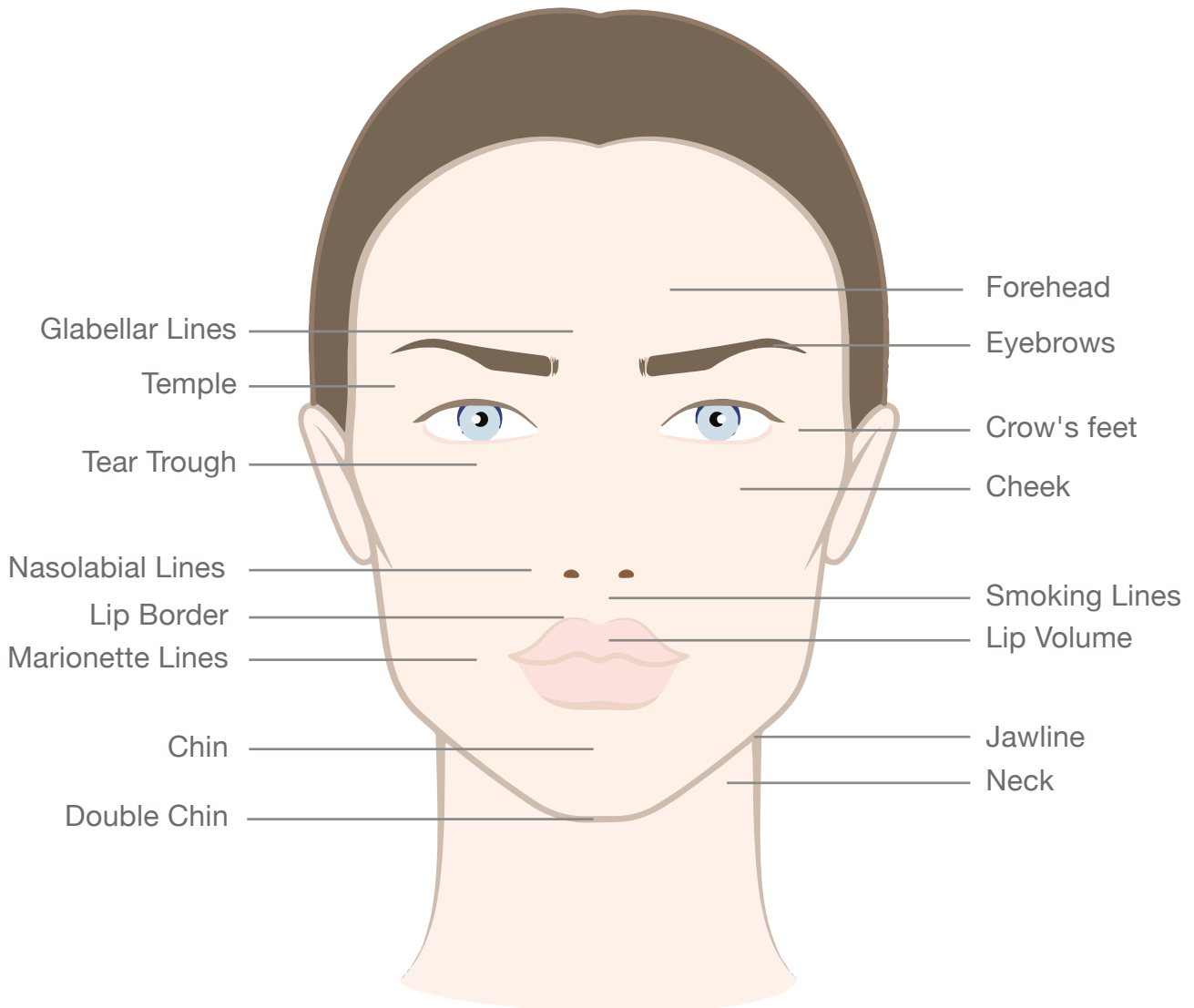
4 Effects

- Tissue damage through insertion of needle
- Mechanical stimulation by insertion of needle
- Physical support with thread
- Chemical stimulation by the thread

The regeneration process affects the skin immediately and positively influences the facial skin colour.

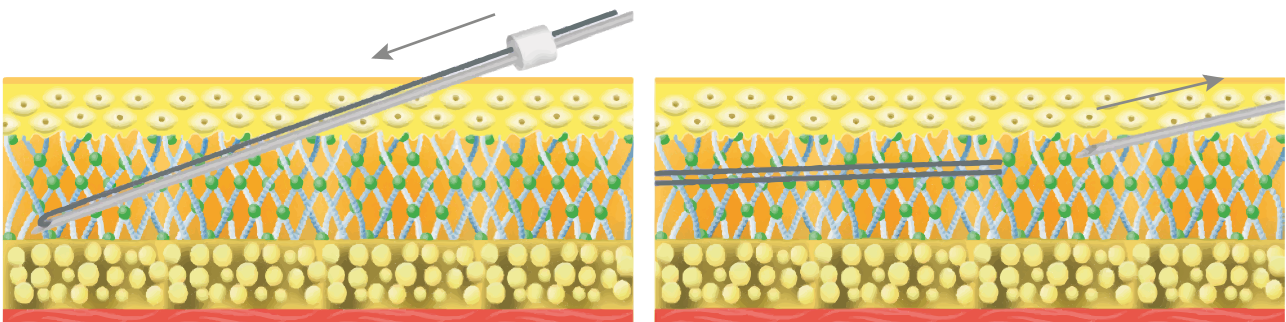
V SOFT LINE TECHNIQUE-FOR CAUCASIAN SKIN

V Soft Line® has developed a technique to suit the Caucasian face and augmented the technique to address the changes experienced by the ageing face. The possibilities for a natural lift has been expanded to cover the whole face; forehead, chin, cheek, lip, neck, jaw line, eyebrows, double chin, crow's feet and frown area.



TREATMENT

The implementation is very simple. V Soft Line® is presented as a sterile needle affixed to a thread. The needle is inserted into the SMAS and when taken out, the thread remains implanted.

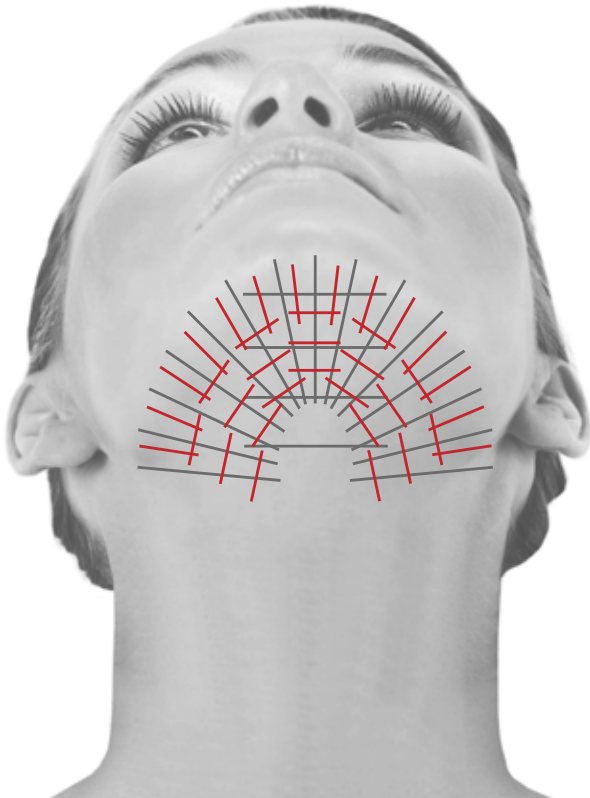


A needle loaded with the thread is injected into the tissue causing damage.

The PDO-thread is automatically released under the skin when the needle is removed.

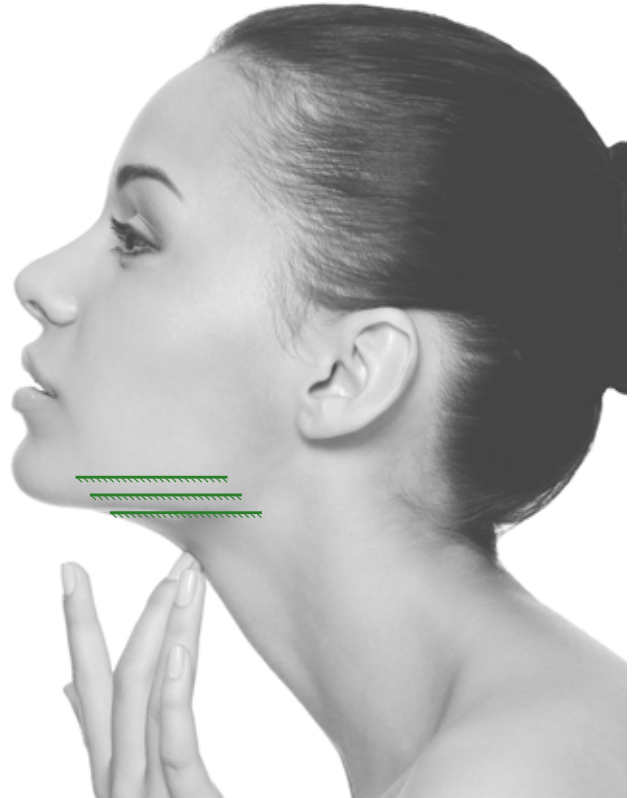
PLACEMENT

Our recommendation on how to place the threads.

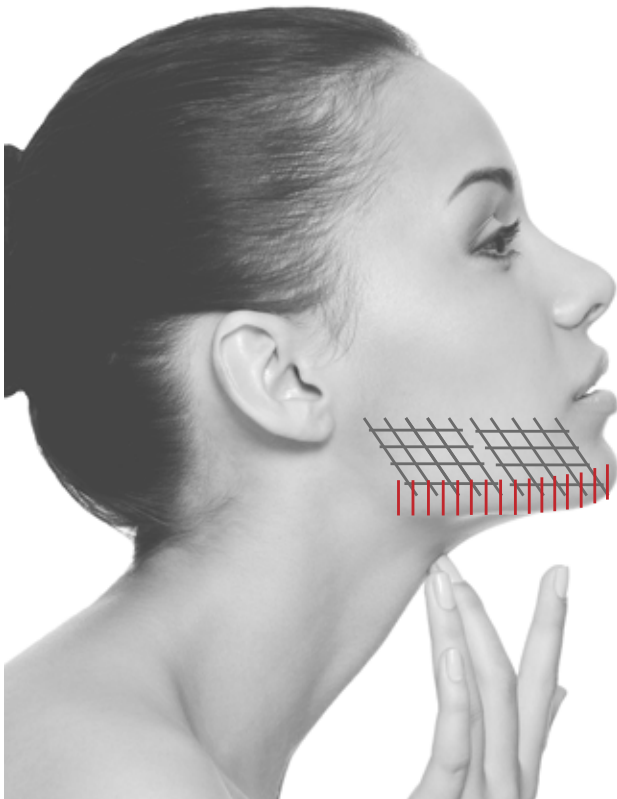


Mono 29G 30 and Mono 27G 50

CHIN

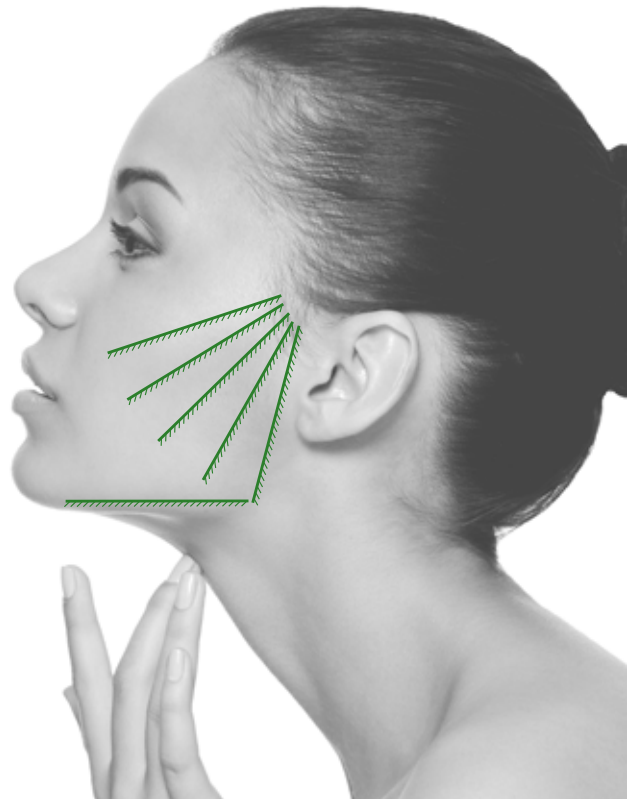


Barb Sharp 21G 60 or Barb Star 21G 60 or
Barb Blunt Cannula 21G 60 or Arte 19G 700



Mono 29G 40 and Mono 27G 50 or
Mono 27G 60

JAWLINE



Barb Sharp 21G 60/90 or Barb Star 21G 60/90 or
Barb BC 21G 60/90 or Arte 19G 100

THREAD LIFTING SYSTEM

The V Soft Line® PDO thread lifting system contains a range of different needles in various sizes, gauge thickness, thread lengths and thread structures.



The MONO thread is a single polydioxanone fibre. It mechanically induces skin tension in the subcutaneous tissue and stimulates fibroblasts to natural neocollagenesis.



GAUGE	NEEDLE	THREAD	USP
31G	30	30/30	7-0
29G	30/40/50	30/50/70	6-0
27G	50/60	70/90	5-0
25G	60/90	90/150	5-0

MONO



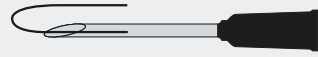
The MINI thread is a shorter version of MONO, designed to treat fine wrinkles near the eyes, the upper eye lid and the lip border. The single polydioxanone thread is very short.



29G

GAUGE	NEEDLE	THREAD	USP
29G	30	10	6-0

MINI



The ARTE thread is a strong lifting thread with press sculpted barbs. The diameter is almost double the size of the thread. Suitable where a strong lifting power is needed. Longer lasting effect, up to one year.



19G

GAUGE	NEEDLE	THREAD	USP
19G	100	185	1-0

ARTE



The SCREW thread has a longer thread twisted around the needle. This offers more collagen stimulation compared to the traditional MONO thread. Commonly used when treating areas as the nasolabial fold, cheek, tear trough and fore head.

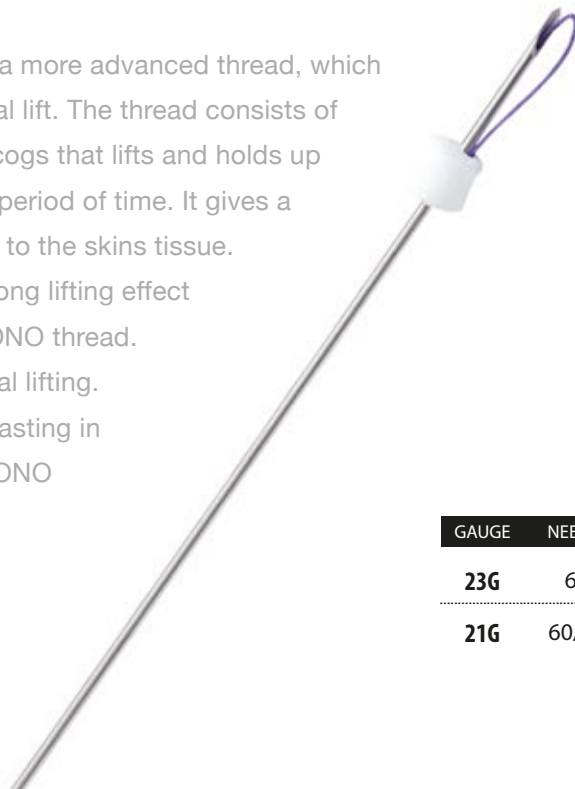


GAUGE	NEEDLE	THREAD	USP
29G	40	52	6-0
27G	50	70	5-0
26G	60	90	5-0

SCREW

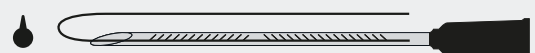


The BARB thread is a more advanced thread, which enables a mechanical lift. The thread consists of small bi-directional cogs that lifts and holds up the skin over a long period of time. It gives a supporting structure to the skins tissue. The thread has a strong lifting effect compared to the MONO thread. It is effective for facial lifting. The effect is longer lasting in combination with MONO threads.



GAUGE	NEEDLE	THREAD	USP	SUTURE
23G	60	108	4-0	Bi
21G	60/90	108/148	3-0	Bi

BARB SHARP



The BLUNT CANNULA enables a reduction of swelling and bruising, especially in difficult areas. The blunt tip allows for atraumatic dissection through the tissues and an accurate placement.



GAUGE	NEEDLE	THREAD	USP	SUTURE
23G	60/90	108/148	4-0	Bi
21G	60/90	108/148	3-0	STAR

BARB BLUNT CANNULA

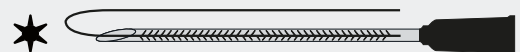


The BARB STAR is a multidirectional barbed thread with extra power for a lifting effect.



GAUGE	NEEDLE	THREAD	USP	SUTURE
21G	60/90	108/148	3-0	STAR 4D
19G	90/100	148/+	0-0	STAR 4D

BARB STAR





PATENTED INNOVATION

RVL V-SoftLift AB, Sweden, is licensed to manufacture the Thread Embedding Needle as described in the patent appearing below. The product is CE certified and ISO 13485.

Patent Name:

Stitching Fiber Insertion Device for Muscle
Strengthening (Thread Embedding Needle).

Patent Number:

1004731080000

Date of Patent Registration: February 15, 2005.

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“V Soft has revolutionised my practice. V Soft lifts the face, creates new volume and improves skin quality. No other treatment does so much for the patient, lasts so long and is such a pleasure to perform.”

Dr Elisabeth Dancey, UK



“I am so happy with the results. I did not expect the treatment to make me look so much younger, fresher and prettier. Moreover I still retain my natural looks and human expression. I love it.”

Barbara Clark, Patient, UK



“V Soft Line i a is a great tool for me to improve, rejuvenate, contour and freshen up the look of my client. No notable convalescence. Remarkable is also the improved skin quality that all customers are experiencing.”

Dr Christian Vojin, Sweden



“I can not feel the threads at all a few weeks after the treatment, I have my facial expressions left and a young beautiful look like I used to look a few years ago, with a nice jaw line and no sad, puffy mouth anymore.”

Tine Andersson, Patient, Sweden



“V Soft Line are easy to use and the procedure is typically short and relatively painless, making it an attractive alternative to traditional lifting procedures. I have used this procedure for the face and the patient was very happy with no side-effects.”

Dr Jean-Pierre Amsellem, France



“Dr Amsellem recently performed my V Soft Line. I could not be happier with my result. The result is very natural. I had minimal discomfort during my procedure and no bruising afterwards. I recommend this procedure wholeheartedly.”

Isabelle Schiro, Patient, France

*V***SOFT LINE**
PDO THREAD LIFTING SYSTEM

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