



*V*SOFT LIFT[®]

REJUVENATION & LIFTING THREADS

DOCTORS BROCHURE

FDA CE

V Soft Lift® is both double cleared for the US and the European market.
 FDA cleared and CE Medical Device certified.

FDA



CE



A V Soft Lift® is performed using the V Soft Line® palette of threads. 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 WITH CANNULA

V Soft Lift® is a sterile single use polydioxanone suture in a cannula. It is a modern, innovative non-permanent thread, not to be compared to traditional permanent threads.

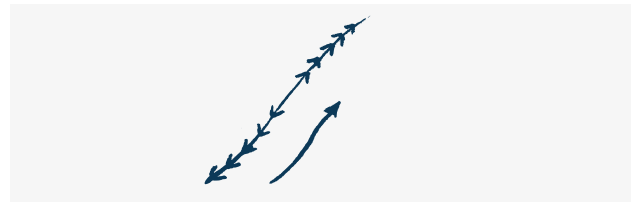
V Soft Lift® is a high-end product on the PDO-thread market, offering multiple advantages.

- ✓ PDO-threads with high-quality cannula made of surgical stainless steel
- ✓ Tip of the cannula is diamond-cut and polished for highest precision
- ✓ Cannula treated with an ultra-thin layer of medical silicone, allowing a smooth entry into the dermis, minimizing trauma in the skin and patient discomfort
- ✓ Manufactured in ultra-clean, white-room environment, for pharmaceutical production
- ✓ Fully automatic assembly robot for perfect control and a high-performance production
- ✓ Finished products are blister-packed, sterilized with EO gas, and packed in aluminum bags
- ✓ Products come with individual batch numbers and pre-printed batch-label stickers, facilitating medical record-keeping for the practitioner
- ✓ Extended quality control implies safety and robustness of the final product

There are two types of threads, smooth and cogged. The smooth threads are to be placed in a grid-like pattern for a skin tightening effect. Cogged threads form a support that lifts the sagging skin.



Several smooth threads places in a grid-like pattern.



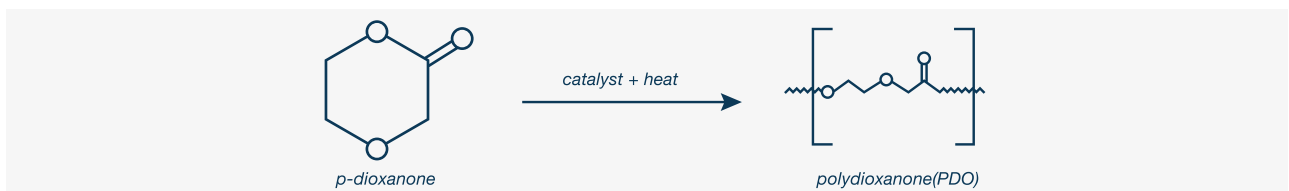
Cogged threads form a support for a lifting effect.

HISTORY

Some of today's leading anti-aging 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 sutures have been used for almost 30 years in orthopedic surgery, plastic surgery and ophthalmology.

PDO-THREADS

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.

HOW TO USE

V Soft Lift® offers three techniques, used either combined or separately. The LIFT technique™ uses cogged, patented threads that give an immediate lifting effect. The GRID technique™ uses smooth threads that boost collagen production, causing better skin quality and giving a radiant appearance. The VOLUME technique™ uses smooth threads that are designed to be used with filler, to create extra volume.

The facial indications with V Soft Lift® have been expanded to cover the entire face, such as forehead, chin, cheek, lip, neck, jaw line, eyebrows, eye lid, double chin, crow's feet and frown area. Currently, new techniques to cover certain body indications are under development.



Before

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



After

Patient photos courtesy of V Soft Lift.

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 Lift® and its treatment protocol enables a fully visible lifting effect of this facial area.

LEVELS AND EFFECTS

V Soft Lift® enables a lifting and tightening effect as well as smoothing wrinkles and fine lines. By placing the threads at various levels of the skin, different types of effects are obtained.

SMAS Level

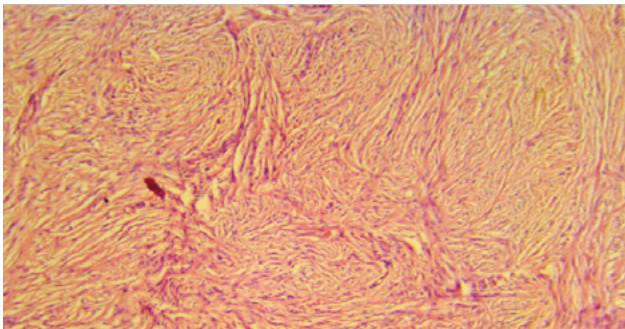
To achieve a temporary lifting effect, the thread is inserted into the superficial muscular aponeurotic system (SMAS).

Intradermal Level

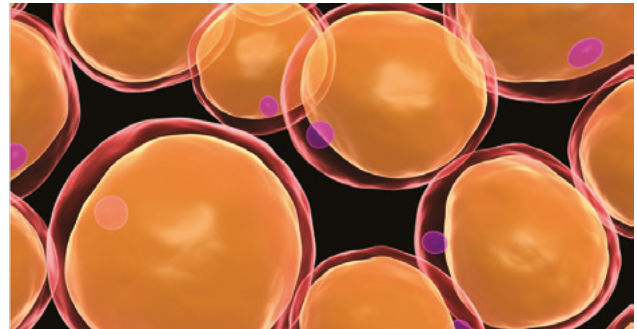
To achieve a skin rejuvenating effect, the smooth threads are inserted into the intra-dermis. The presence of the foreign body PDO and the mechanical injury by the cannula stimulates the production of collagen. It enhances the metabolism and blood flow to the treated area, inducing collagen neogenesis surrounding the PDO thread.

Subdermal Level

Inserting the thread in the level of adipose tissue, in the subdermal fat compartment, stimulates natural lipolysis. Consequently, the number of adipocytes and its volume decreases.



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



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

FOUR EFFECTS

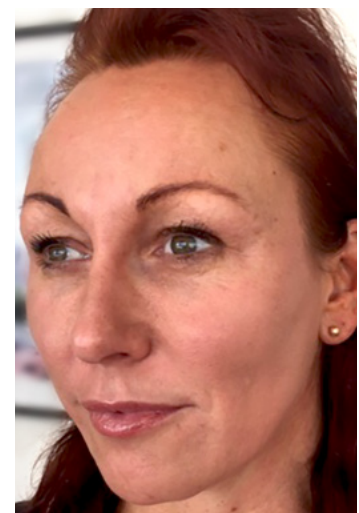
- Mechanical lift by using cogged threads
- Tissue stimulation through insertion of the cannula
- Biochemical stimulation by the PDO thread
- Physical support by cogged and smooth threads

The regeneration process affects the skin immediately and continues for 3-4 months, positively influencing the facial skin texture and colour.



Before

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



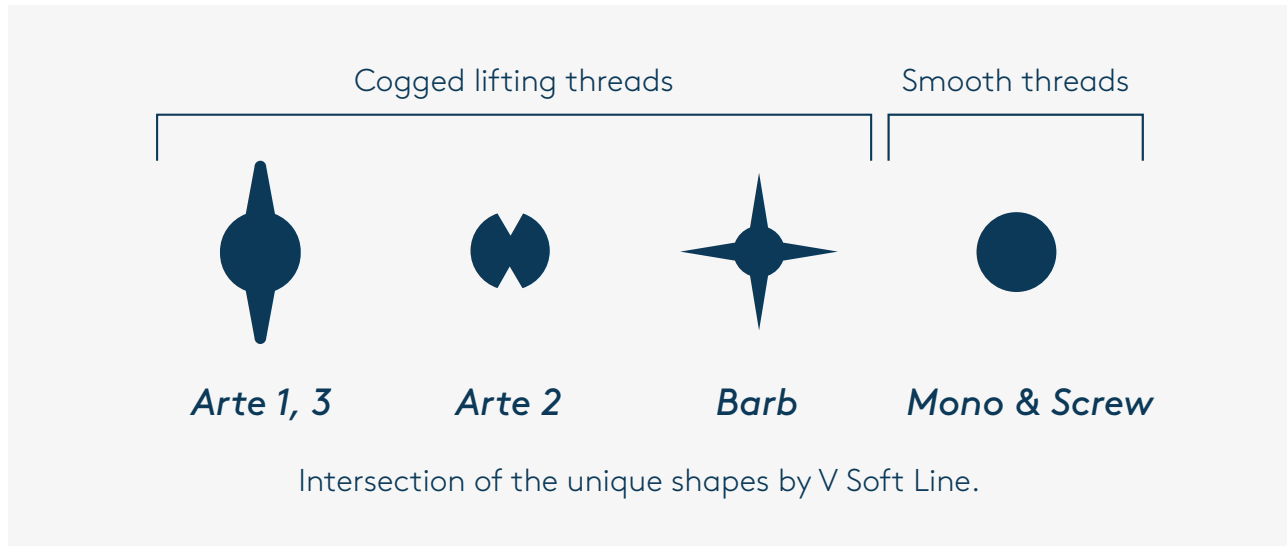
After

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

Patient photos courtesy of Dr. Christian Vojin.

V SOFT LIFT TECHNIQUES

V Soft Line® has developed a palette of threads and cannulas to address the experience of aging skin. There are three types of techniques – lifting, rejuvenating and volume techniques. Thanks to this non-surgical, mechanical lift and skin rejuvenation, a natural look is achieved.



THE LIFT TECHNIQUE™ BY V SOFT LIFT

The LIFT Technique™ uses cogged PDO-threads to create a non-surgical, mechanical lifting effect.

Arte

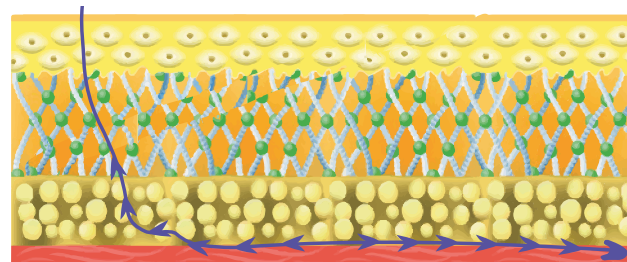
The Arte serie consists of press sculpted, cogged, bi-directional lifting threads. Thanks to a differentiated patented manufacturing process, without heat treatment, these ultra-strong threads have a more powerful pulling capacity and tensile force. They come in blunt tip cannulas only.

Barb

Barb threads are traditional lifting threads, where the cogs are cut into the fiber of the thread. They come in either blunt or sharp cannulas - Barb Blunt Cannula or Barb Star. Blunt cannulas are preferred for training and less experienced practitioners. Star cannulas are ultra-sharp, thin-wall cannulas, typically preferred by skilled practitioners.

All types of cogged, bi-directional lifting threads are placed into the SMAS. The practitioner inserts the full length of the cannula into the patient's skin, places a finger at the tip of the cannula to lock the thread and then withdraws the cannula. The loose end of the thread is then tightened and cut at the surface of the skin.

Herethrough, a LIFT Technique™ has been obtained. The skin is now smoothed out along the cogged threads and an instant lift is achieved. Coarser threads as Arte and Barb series are typically absorbed in 6-12 months.



LIFT Technique™

Cogged threads are placed in the SMAS.

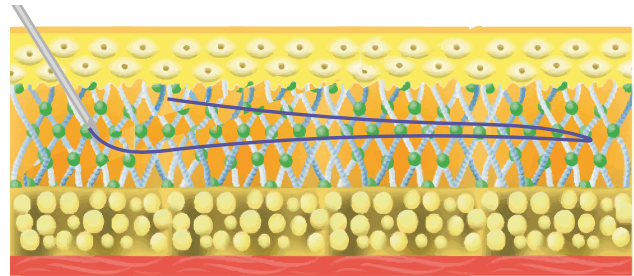
THE GRID TECHNIQUE BY V SOFT LIFT®

The GRID technique™ uses smooth monofilament threads to boost collagen production for better skin quality and radiant appearance.

Mono, Mini and Screw

Mono, Mini and Screw threads are monofilament sutures placed in ultra-thin wall, sharp cannulas. The practitioner places these threads intradermally in a grid-like pattern to trigger the collagen and elastin production. Several threads are placed parallel to each other and then crossed in a 35-90 degree angle. The grid pattern ensures uniform collagen production of the entire area treated. This technique is excellent on the cheeks, around the mouth and eyes.

When using the LIFT technique™ on patients aged over 40, we strongly recommend combining with the GRID technique™. Younger patients who often want skin tightening may use the GRID technique™ alone. This is a cost-efficient alternative to other energy-based devices, since the collagen stimulation continues until the PDO-thread is fully absorbed. Mono, Mini and Screw threads are typically absorbed in 3 to 6 months.



GRID Technique™

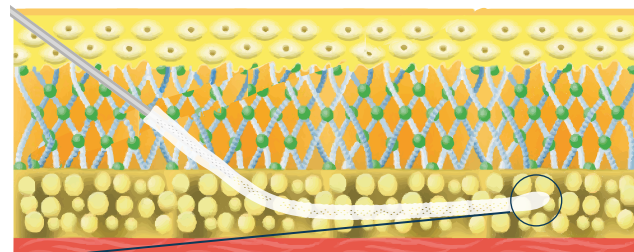
Smooth threads are placed in the intradermal layer.

THE VOLUME TECHNIQUE™ BY V SOFT LIFT®

The VOLUME Technique™ uses a unique multiple-line, net-shaped suture - Netfill - intended, intended to be used in combination with volume filler. This unique two-in-one thread and filler allows for a simultaneous triple effect by combining lifting, volumizing and rejuvenating powers. It should be inserted in deep dermis or the subdermal tissue, between dermis and SMAS. The effects of the Netfill is maximized when used in combina-

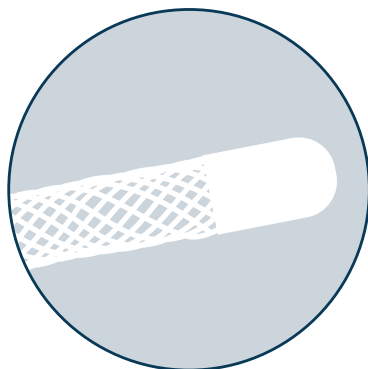
tion with a filler. The net-shape provides the benefit of controlling the filler by reducing diffusion and migration. When used alone, the intrinsic grid-shape of the Netfill functions in a similar way as the GRID Technique™, by causing extra collagen stimulation.

Netfill is recommended to be used in areas where volumizing, sculpting and contouring is desired.



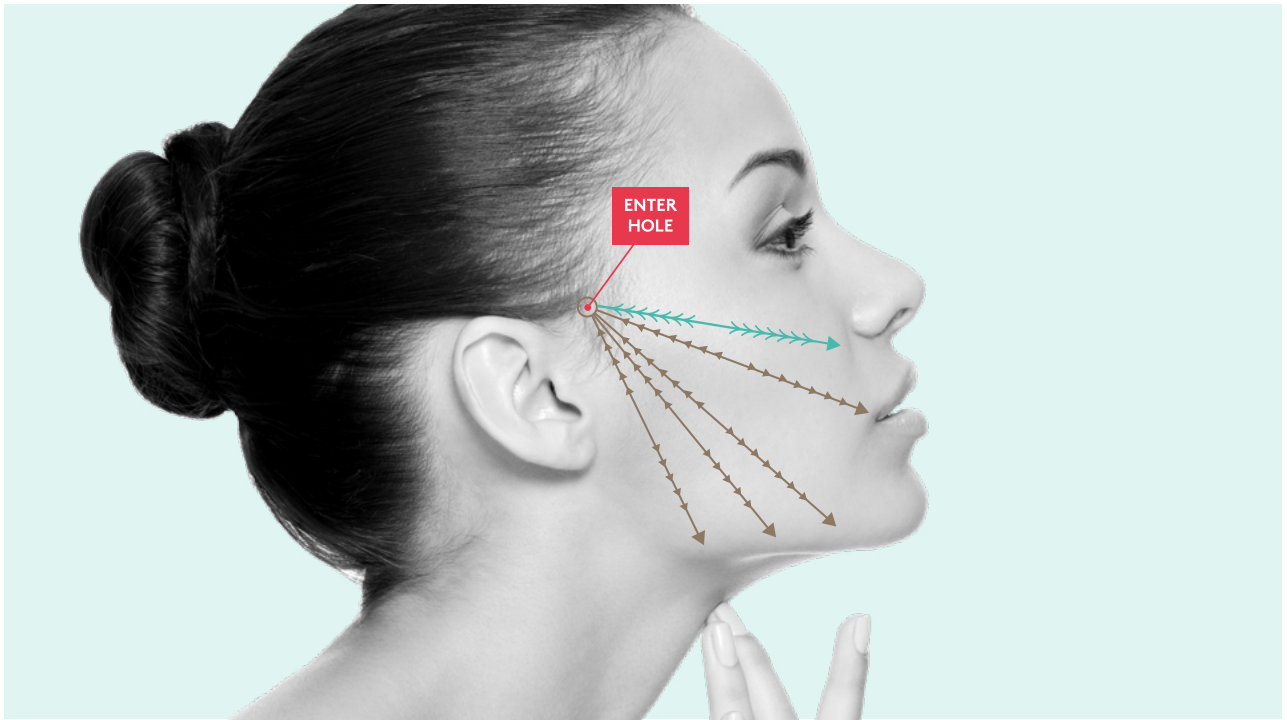
VOLUME Technique™

Netfill is placed in the subdermal layer.



PLACEMENT OF COGGED LIFTING THREADS

V Soft Lift® recommendation on how to place the threads.

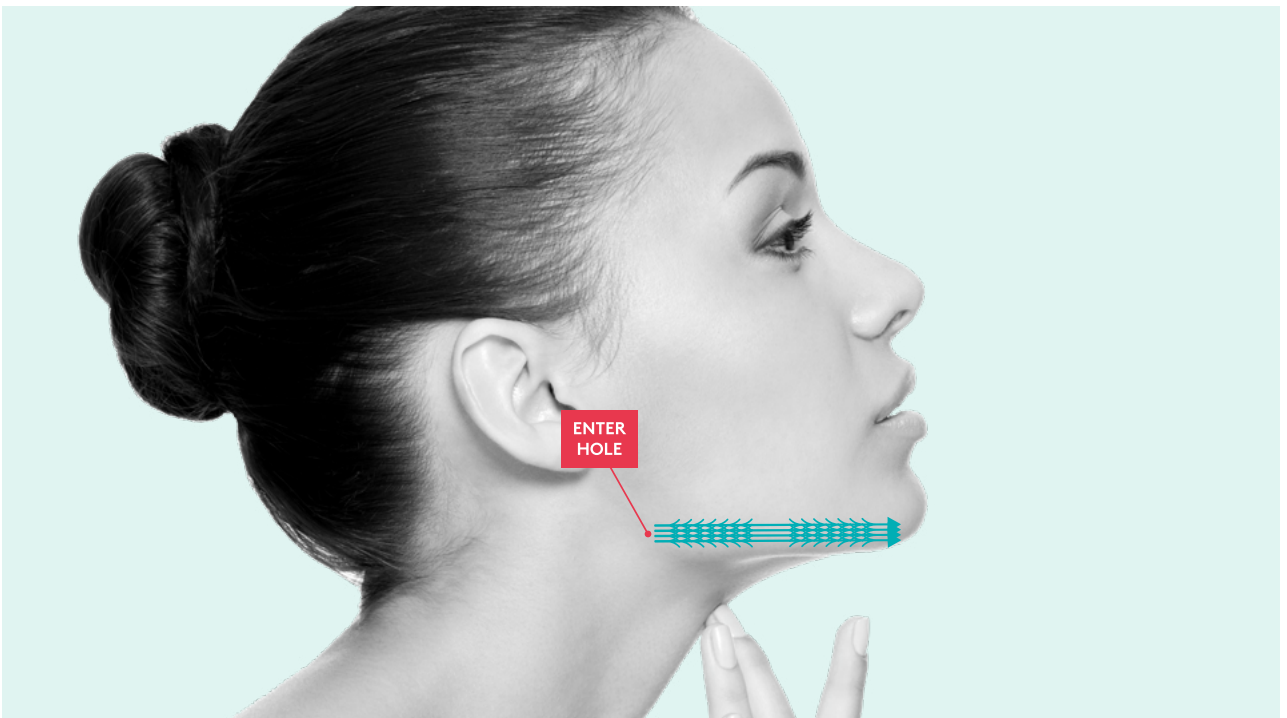


2 x



8 x

JAWLINE

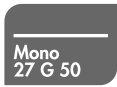


8 x

JAWLINE

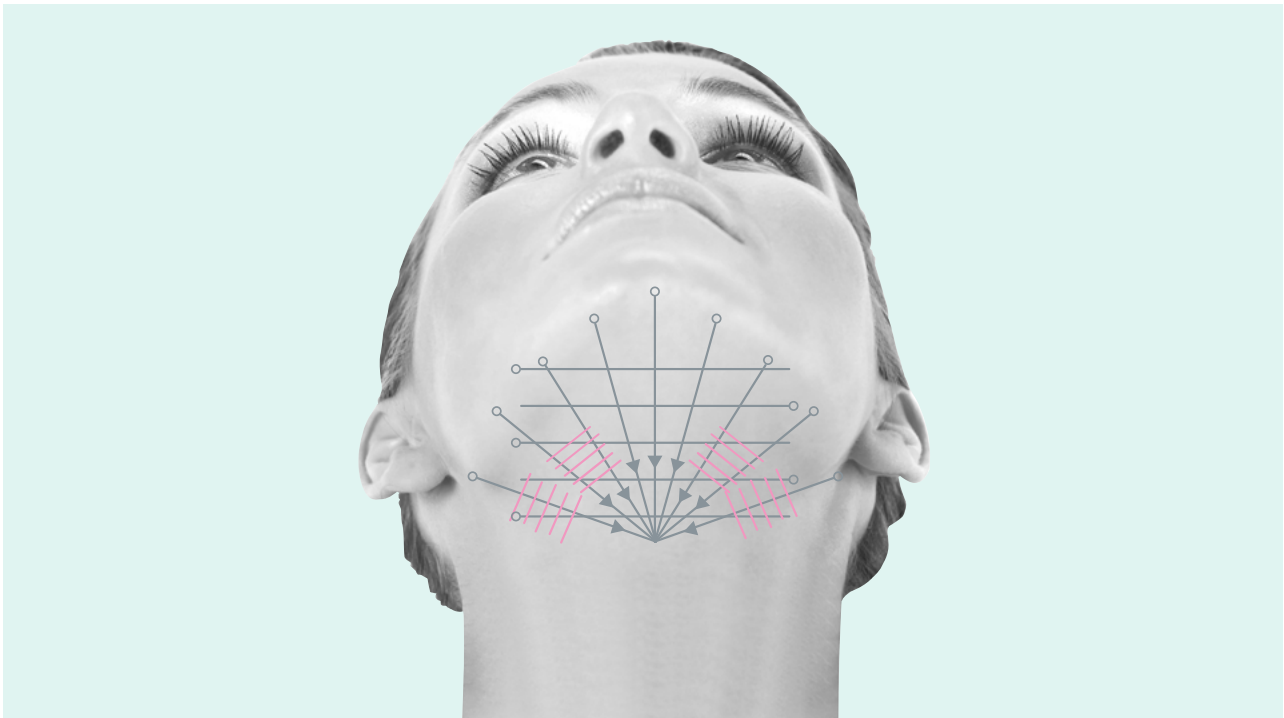
x = amount

PLACEMENT OF SMOOTH AND REJUVENATION THREADS



18 x

CHEEK



14 x



20 x

DOUBLE CHIN

x = amount

THE ARTE SERIES

The Arte serie provides strong lifting threads with 180-degree, bi-directional cogs made by special press-forming. Arte 3 thread is a newly developed dissolvable stitch fibre, manufactured by a special process of polydioxanone without heat treatment. The non-heating treatment has the benefit of preserving the PDO fiber and delaying hydrolysis. The press-forming process enables manufacturing of the cogs without scratching the fiber. These modern, patented manufacturing methods allow for a thread with stronger tensile force and constant and sturdy cogs.

The Arte serie is developed to provide various types of cogs for a wide selection. Suitable where a strong lifting power is needed with a longer lasting effect, up to 12 months.

ARTE 1

A strong lifting thread with press-molded, cone-shaped cogs. The outer diameter, including the cogs, is almost double the inner diameter of the thread.

Suitable for heavy and sagging skin with a thick dermis, where a strong lifting power is needed.

GAUGE	NEEDLE	THREAD	USP	FDA/CE
18G	70	162	1	FDA
18G	100	185	1	FDA
19G	70	162	2-0	FDA
19G	100	185	1-0	CE



Arte 1



ARTE 2

A strong lifting thread with press-cut, inverted knife-shaped cogs. The outer diameter, including the cogs, equals the diameter of the thread.

Suitable for heavy skin with a thinner dermis, where a strong lifting power is needed without causing extra trauma to tissue surrounding the thread.

GAUGE	NEEDLE	THREAD	USP	FDA/CE
18G	100	165	3	FDA
21G	60	110	0	FDA
19G	100	185	0	CE



Arte 2



ARTE 3

A unique premium cone-anchor suture, featuring powerful fixation and tensile strength. It is a strong lifting thread with press-molded, cone-shaped, deeper cogs and an anchor-shaped thread end. The outer diameter, including the cogs, is almost twice as wide as the inner diameter of the thread. The anchor-end of the thread is placed in the entrance-tip of the cannula, facilitating precise fixation and giving a very strong fixation onto the muscle (SMAS level). The exclusive cannula is specifically designed to reduce the resistance during fixation of the anchor at the tip.

This minimises cutting while maximizing the unique features of the cone-anchor thread. The deepened hooks of each cog further strengthens the lifting power. Suitable for heavy and sagging skin with a thick dermis, where a powerful lifting effect is desired.

GAUGE	NEEDLE	THREAD	USP	FDA/CE
17G	100	220	0	FDA, CE*
17G	120	270	0	FDA, CE*
18G	60	140	0	FDA, CE*

* expected March 2020



Arte 3

THE BARB SERIES

The Barb serie provides lifting threads with 180-degree, bi-directional cogs for a lifting effect. The cogs are flake-cut into the PDO-fibre. Different cogged thread types can be selected depending on the indication of the patient and the profficiency of the operator.

BARB BLUNT CANNULA

The tip allows for atraumatic dissection through the tissues and an accurate placement. The Barb Blunt Cannula enables a reduction of swelling and bruising, especially in difficult areas. It is the least traumatic model.

Suitable for training or when treating danger zones. The coarseness of the cannula is finer than in cannula L and the more closed, rounded tip suits the 1D cogged thread model.

GAUGE	NEEDLE	THREAD	USP	FDA/CE
23G	60	110	3-0	FDA
23G	60	108	4-0	CE



Barb Blunt Cannula



BARB BLUNT CANNULA L

An "L-shaped", pointier tip than the plain Blunt Cannula. It has a similar benefit of enabling reduction of swelling and bruising in difficult areas and allowing for atraumatic dissection through the tissues. Suitable for training or

when treating danger zones. The pointier tip facilitates precision and accurate placement. The more open L-shape allows for the 4D cogged thread model.

GAUGE	NEEDLE	THREAD	USP	FDA/CE
21G	60	110	2-0	FDA
21G	90	150	2-0	FDA
21G	60	108	3-0	CE
21G	90	148	3-0	CE



Barb Blunt Cannula L



BARB STAR

Ultra-sharp, thin-wall cannulas, typically preferred by skilled practitioners. It facilitates entry into the skin with minimal outer force. The sharp tip has the benefit

of enabling precise and more accurate navigation, especially in fibrotic and scarred tissue.

GAUGE	NEEDLE	THREAD	USP	FDA/CE
19G	90	150	0	FDA
21G	60	110	3-0	FDA
21G	90	150	3-0	FDA
19G	100	155	0	CE
21G	60	108	3-0	CE
21G	90	148	3-0	CE



Barb Star



THE SCREW SERIES

A longer thread twisted around the cannula. This offers more forceful collagen stimulation compared to the traditional Mono thread. Traditionally used when treating contouring and volumizing, as well as for deep folds, wrinkles, cavities and finer lines.

SCREW

GAUGE	NEEDLE	THREAD	USP	FDA/CE
27G	50	70	5-0	CE
29G	40	52	6-0	CE



Screw

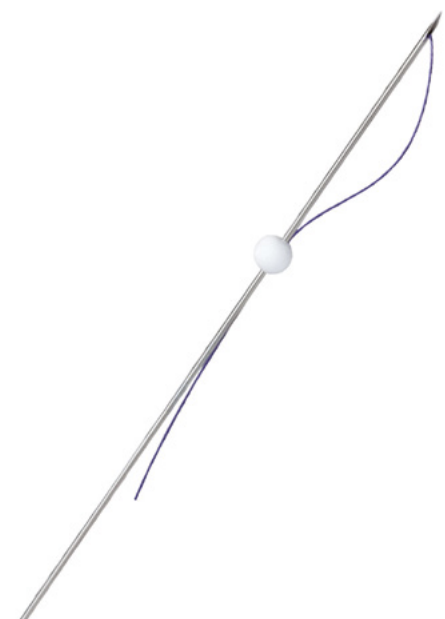


THE MONO SERIES

A single polydioxanone fibre. It mechanically induces skin tension in the intradermal tissue and stimulates fibroblasts to natural neocollagenesis. The general effect is skin rejuvenation and increasing volume.

MONO

GAUGE	NEEDLE	THREAD	USP	FDA/CE
27G	50	70	5-0	CE
29G	30	30	6-0	CE
29G	40	50	6-0	CE
29G	50	70	6-0	CE
31 G	30	30	7-0	CE



Mono



THE MINI SERIES

A shorter version of Mono, designed to treat fine, superficial wrinkles as well as contouring in sensitive areas, such as around the eyes and lips. The single PDO thread is very short.

MINI

GAUGE	NEEDLE	THREAD	USP	FDA/CE
29G	30	10	6-0	CE
29G	40	52	6-0	CE



Mini

VOLUME TECHNIQUE™

THE NETFILL SERIES

A multiple-line suture with a net-shaped structure, designed to be used alone or in combination with filler. The net consists of 12-16 lines of high-tensile strength threads, intersecting in a strong knot, stable during the placement procedure. The sutures are softer and more elastic than existing mesh threads. The closed tip of the Netfill suture consists of a rounded, high-polymer head that minimizes tissue damage during the treatment. The net-shape provides the benefit of controlling the filler by reducing diffusion and migration. The Netfill is assembled on the outside of a flat cannula. Efficient for sculpting, contouring and volumizing, as well as for deep folds, wrinkles, cavities and finer lines.

NETFILL

GAUGE	NEEDLE	THREAD	USP	FDA/CE
21G	30	10	6-0 x 16	FDA, CE*
21G	45	35	6-0 x 16	FDA, CE*
21G	60	45	6-0 x 16	FDA, CE*



* expected March 2020

Netfill



DR. BROCHURE

Reference Page

Updated as of 2020-01-10

PATENTED INNOVATION

RVL V-SoftLift AB (CRN 556984-1751), Sweden, is licensed to manufacture the Thread Embedding Needle as described in the patent appearing below. The product is an FDA cleared class II medical device (510(k): K172602), and a CE certified class III medical device (CE-2292, ISO 13485:2016).

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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WHAT DOCTORS AND PATIENTS SAY ABOUT V SOFT LIFT



"V Soft Lift® 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 Lift® is a great tool for me to use for improvement, contouring and refreshing of the look. No notable convalescence. Remarkable is also the improved skin quality that all customers are experiencing."

Dr Christian Vojin, Sweden



"Just a few weeks after the treatment, I cannot feel the threads at all. I still have my natural facial expressions remaining, 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® products 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 Lift®. I could not be happier with my result. The treatment is very natural. I had minimal discomfort during the procedure and no bruising afterwards. I recommend this treatment wholeheartedly."

Isabelle Schiro, Patient, France



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