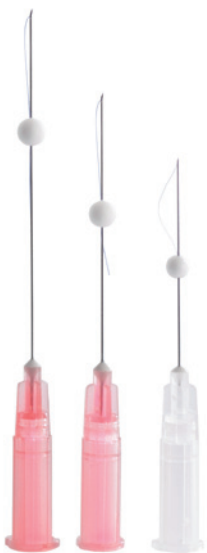


Mini-Thread

Lifting and
Regenerating
Therapy



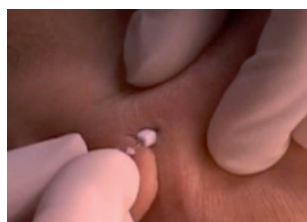
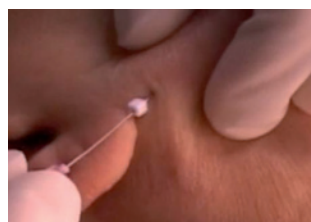
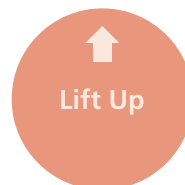
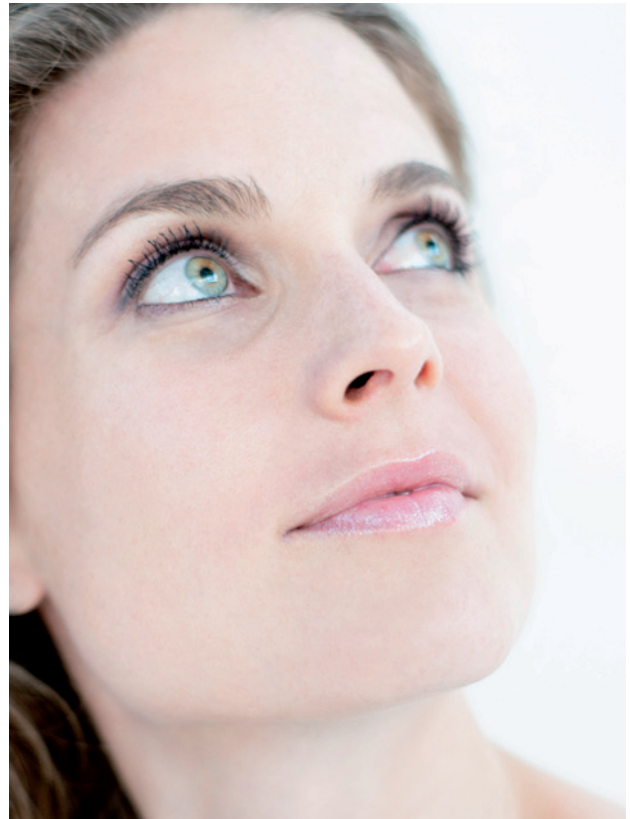
dermica[®]
switzerland

Mini-Thread

¿What is Mini-Thread Lifting?

New LIFTING method based on the implanting of multiple mini-threads, creating a network which acts as a support for the tissue.

- + It provides an immediate lifting effect, while favouring natural collagen production.
- + It stimulates skin rejuvenation, bringing vitality, elasticity and a brighter skin tone.
- + It improves the appearance of minor wrinkles, nasal wrinkles and loose skin.
- + It can be applied at the Doctor's surgery, as it only requires local anaesthetic. There is no need for hospitalization.
- + There is no recovery period needed, the Patient can carry on her daily routine immediately, even applying make up.
- + Treatment is fast (15 -30minutes) safe and practically painless .



Mini-Thread

Specifications

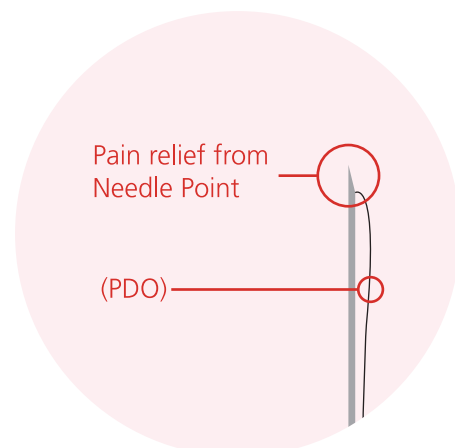
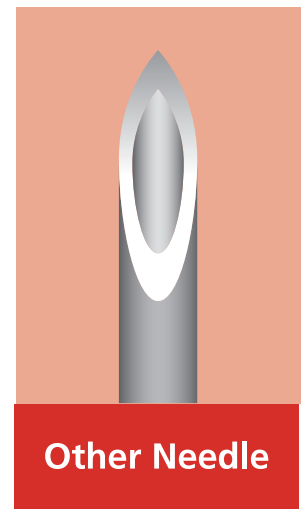
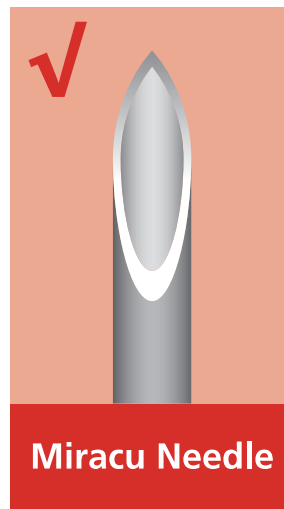
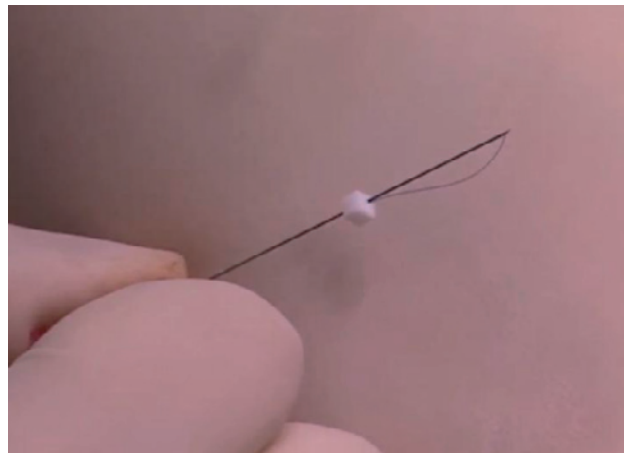
Made with POLIDIOXANONE (PDO), an extremely safe material used in heart surgery, it enhances cell cohesion.

It is an absorbable, single strand, sterile medical suture thread, obtained from the polymerization of p-dioxanona ($C_2H_6O_3$)_n.

Polidioxanone threads cause a minimum inflammatory reaction in tissue. They can provoke erythema and minor pain in the tissue, caused by surgical suture, which will abate in a few hours.

Completely safe, does not produce allergy, rejection, nor side effects. On occasions it may cause slight inflammation which will disappear in a few hours.

They should be applied by qualified Doctors or Surgeons.



Mini-Thread

Especifications

There are different needle sizes and thickness, depending on the treatment area and the individual patient.

- ✦ Completely reabsorbed by the body in a period of 6 to 8 months, by biological absorption (enzymatic) or by hydrolysis.
- ✦ The perfect polished and the thinner walls enables the use of thinner needles, which reduces pain during treatment and allows a smoother penetration, avoiding marks which would be caused by thicker needles.
- ✦ Reduces patient recovery period. This enables patient to continue with her daily routine immediately.
- ✦ It is not necessary to fix or tie sutures.



Gauge	Length of needle	Length of thread	Thread (USP)	Usual treatment area
31G	30mm	30mm	7-0	Face
29G	40mm	50mm	6-0	Face
29G	50mm	70mm	6-0	Face
27G	60mm	90mm	5-0	Face
25G	90mm	150mm	5-0	Body

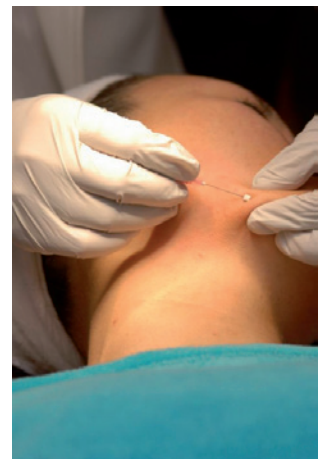
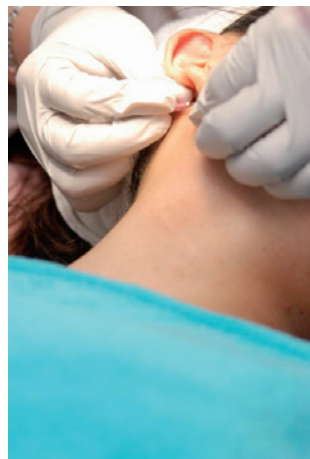
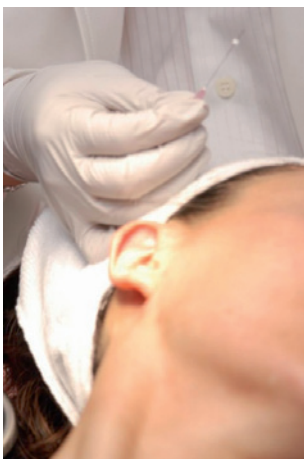
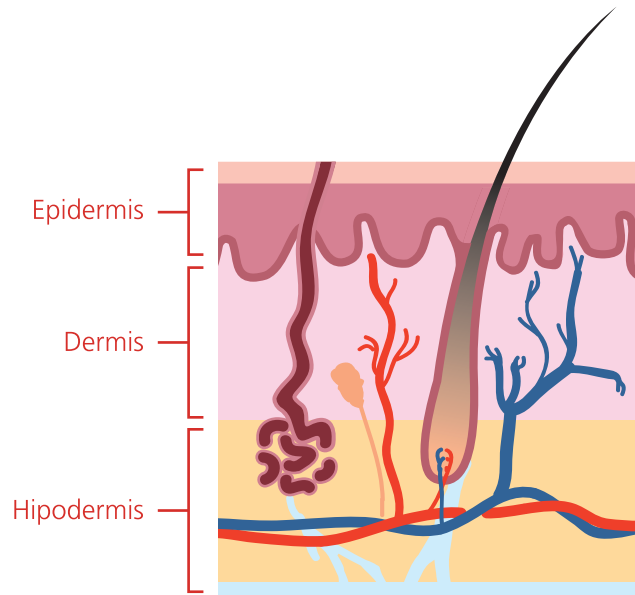


Mini-Thread

Application

The threads are implanted in the Hipodermis using needles of differing length and thickness, adapted to each treatment area, creating an immediate lifting effect.

- ✦ The number of threads used will vary according to the needs of each patient.
- ✦ An estimated 10-15 threads per zone.
- ✦ Full facial treatment can require from 60– 80 threads approximately.



Mini-Thread

Indications

Before



After



- + Lifts the cheeks.
- + Recalibration of malar zone
- + Emphasises jawline
- + Nose. Raising of the bridge.
- + Narrowing of the nose.
- + Raising of eyebrows.
- + Crow's feet.
- + Nasolabial fold and wrinkles.

- + Double chin
- + Hands.
- + Neck.
- + Shaping of the chin.
- + Inner thigh and arms.
- + Thighs.
- + Buttocks.



Mini-Thread

Effects

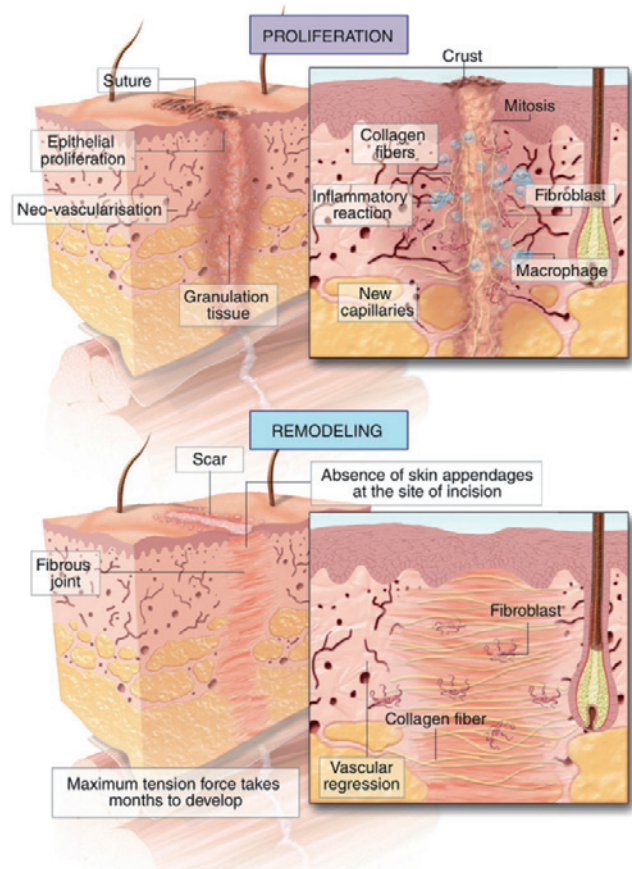
The application of Mini-- Threads accelerates micro-circulation in the treated area.

This causes the regeneration of cells and an increase in collagen synthesis for a period of 6-8 months, the time it takes for the threads to be reabsorbed.

Activating the circulation increases the oxygenization of the area, causing an effect of increased brightness of the skin.

It stimulates points often treated in acupuncture.

Increases the presence of collagen around the threads. Although the effects are immediately noticeable, the point of maximum tension occurs about two months later.

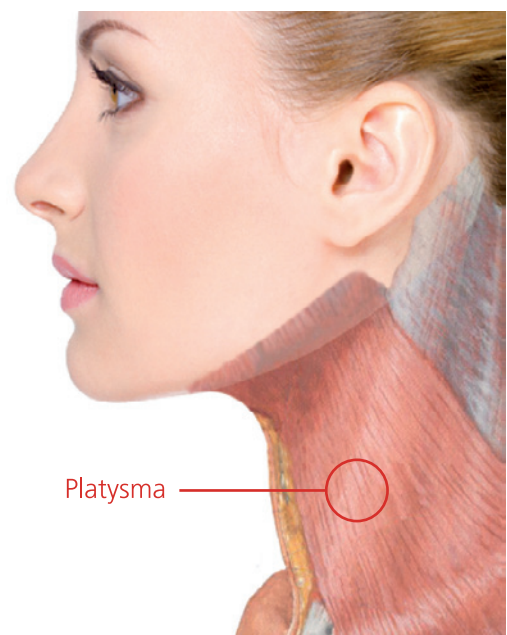
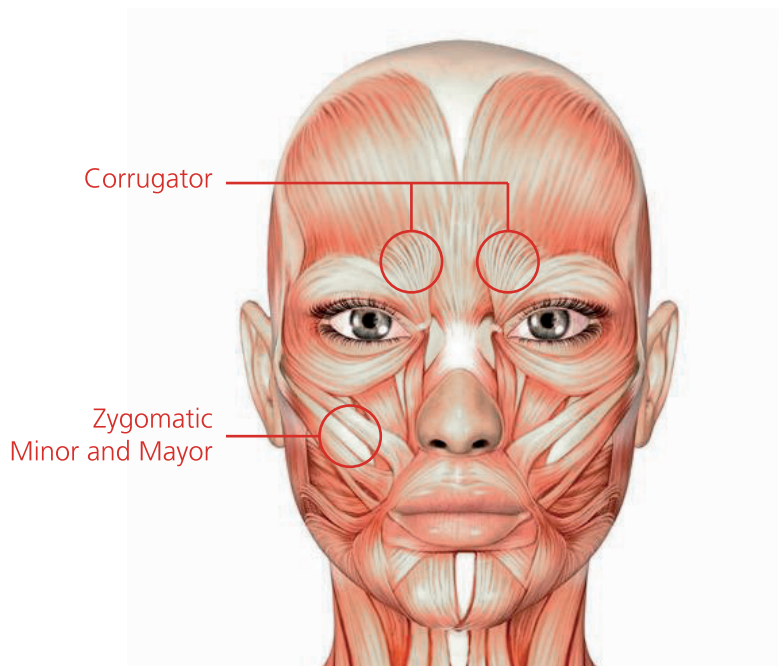


Mini-Thread

Effects

The precise implanting of the threads at the correct depth and at the indicated points creates an immediate lifting effect on the neck and lower part of face where the support tissue is weak.

The use of shorter, thicker threads in the forehead causes muscle relaxation, creating a smooth effect similar to that of botulinic toxins.



Mini-Thread

Effects

Antes



Después



Visible effects:

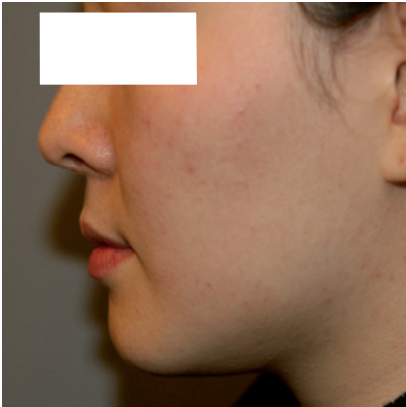
- + Contraction of the zygomatic muscle, which causes facial elevation.
- + Relocation of the platysma, recuperating face and neck outline.
- + Opens the naso-labial folds.
- + Redefine facial physiognomy. Without changing the natural shape, it elevates facial structure.
- + It causes a great increase in natural collagen production which decreases wrinkles and folds.
- + Favours a decrease in marks and pores, causing a general improvement in skin appearance.



Mini-Thread

Effects

Before



Immediately after



Two months after



- + Immediately after treatment the tensing effect becomes visible.
- + One week later a vast improvement in the skin can be seen, due to an increase in collagen.
- + The desired effect is achieved one month after treatment.
- + The threads take from 6-8 months to be reabsorbed, during which time they continue to stimulate collagen production, making their effect last longer once they have been reabsorbed.
- + It may be advisable to have a retouch two months after the first treatment.
- + The frequency of treatment repetition goes from 12-18 months.



Mini-Thread

Process

Process

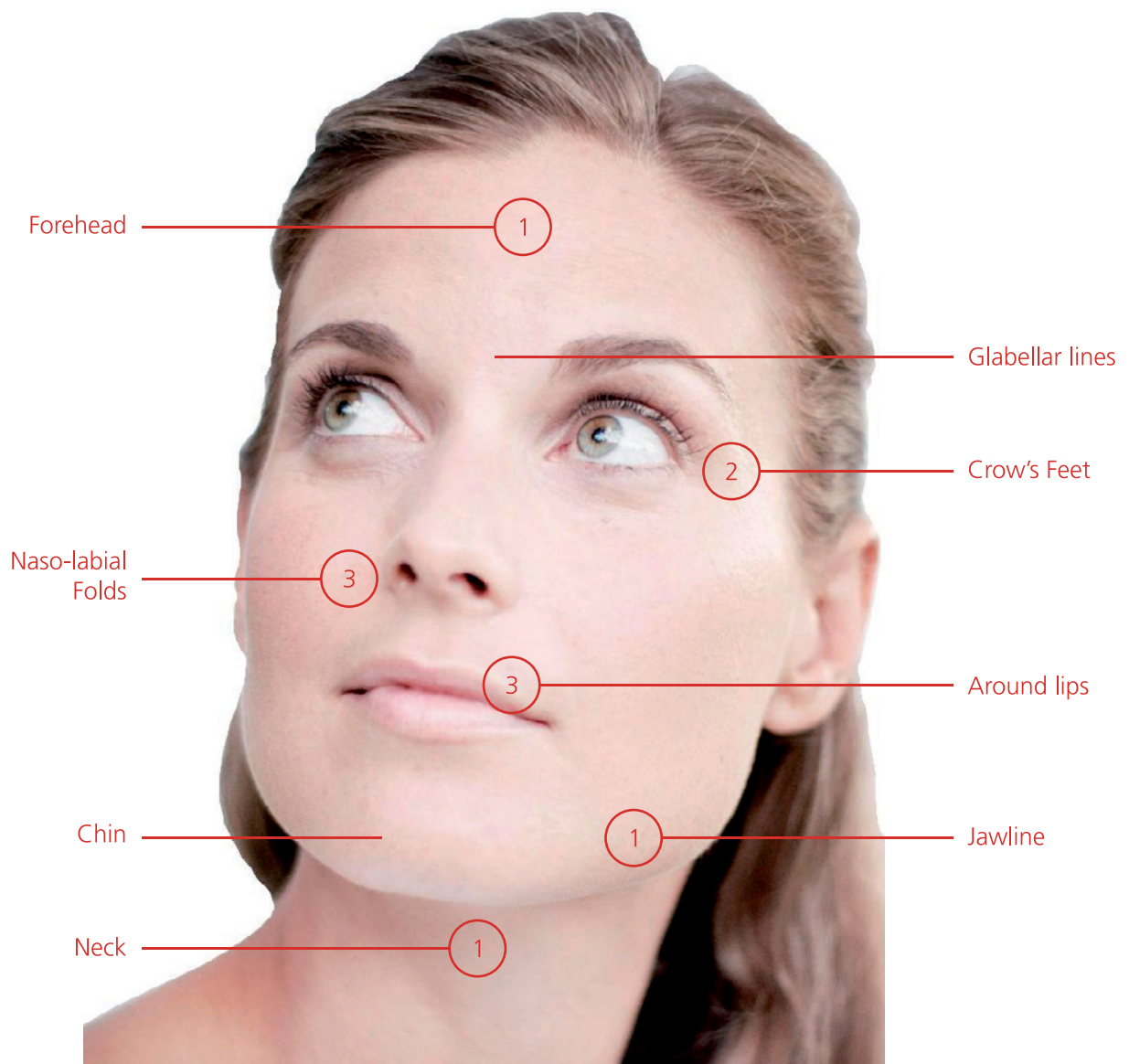
- 1.** Study in detail the characteristics and physiognomy of each patient. Analyse tension lines of tension and vectors to be used.
- 2.** For best results choose carefully the correct thread and needle to be used in each area.
- 3.** Mark the surface of the skin with the vector lines that the threads should follow.
- 4.** Apply local anaesthetic.
- 5.** Insert the needle with the thread at the marked points. Previous cooling of the area is recommended. The threads are inserted into the subdermal or subcutaneous layer.
- 6.** Start with the areas that require more tension and larger gauge needles.
- 7.** Then insert the shorter needles to create a network.
- 8.** When removing needles, it is important to hold the skin around the end of the needle. This is essential to ensure optimum results.
- 9.** After removing the needles, make a hand pressure on the treated area for a few minutes.
- 10.** If you wish so, a retouch can be carried out after at least two months, allowing the implanted threads time enough to operate its effect.



Mini-Thread

Indications

1. Forehead, neck, large areas	27g / 60mm 29g / 50mm
2. Around eyes, jawline	31g / 30mm
3. Cheeks, nasolabial folds	29g / 40mm



Mini-Thread

Indications

1. Forehead, neck, large areas

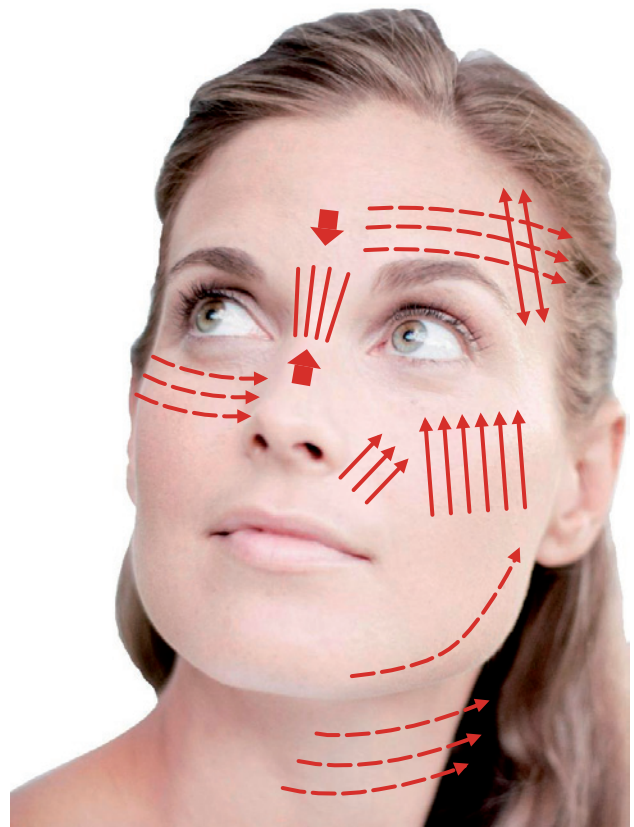
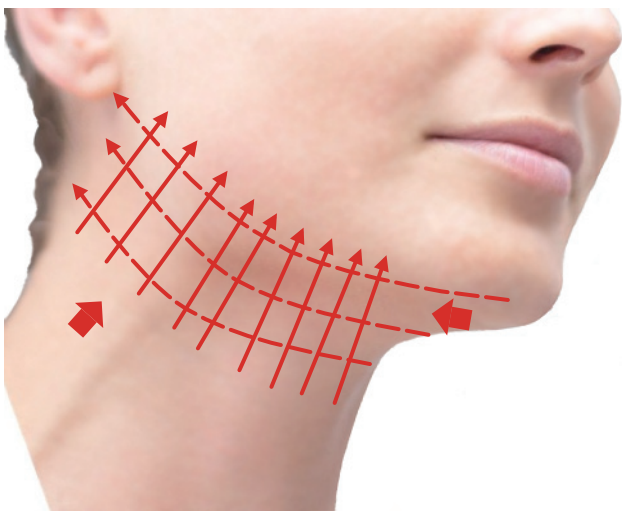
27g / 60mm
29g / 50mm

2. Around eyes, jawline

31g / 30mm

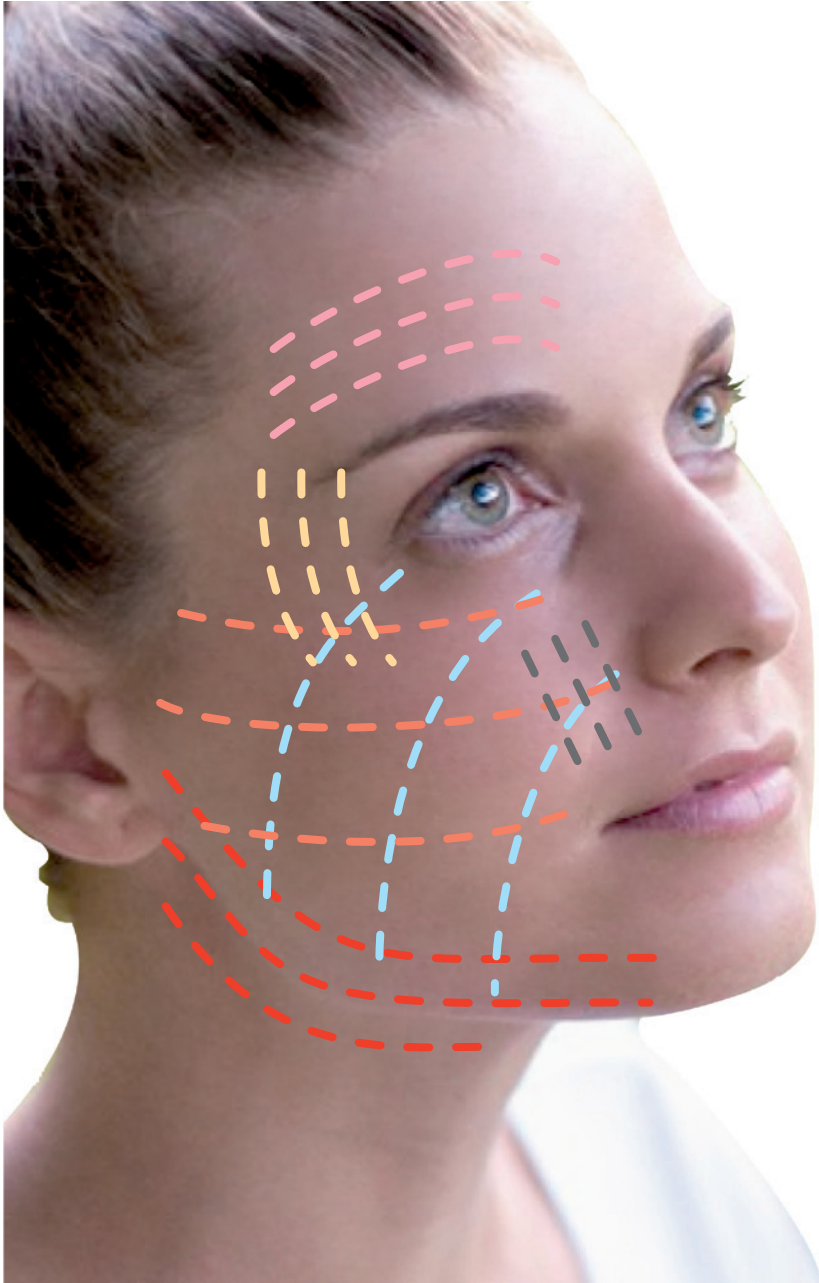
3. Cheeks, nasolabial folds







29g / 40mm



Mini-Thread

Process



-  Step 1
-  Step 2
-  Step 3
-  Step 4
-  Step 5
-  Step 6



Mini-Thread

Comparative

Non absorbable threads or apts

- + Polypropylene with phthalocyanine blue dye.
- + Bidirectional ESPICULAS**
- + Procedure: Incision, fixing and anchoring* of suture.
- + Mechanical Lijng effect + biological tensing effect.
- + Requires injected local anaesthetic.
- + Uses a double-ended guiding needle 16G.
- + Side effects: Pain, edema and bruising.
- + Possible Complications: Thread break, extrusion of the end of the thread.
- + Antibiotics, anti-inflammatories, rest. Each application requires 60-90 minutes.
- + Recovery time approximately one week.
- + Effects last around 5 years.

Silhouefe Threads

Similar to the apts, but made with polypropylene with reabsorbable cones.



Mini-Thread

Case studies

Before



After



Five months after



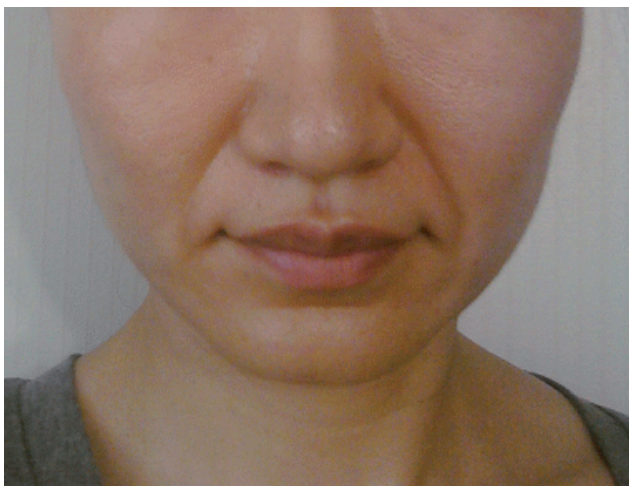
Five months retouch



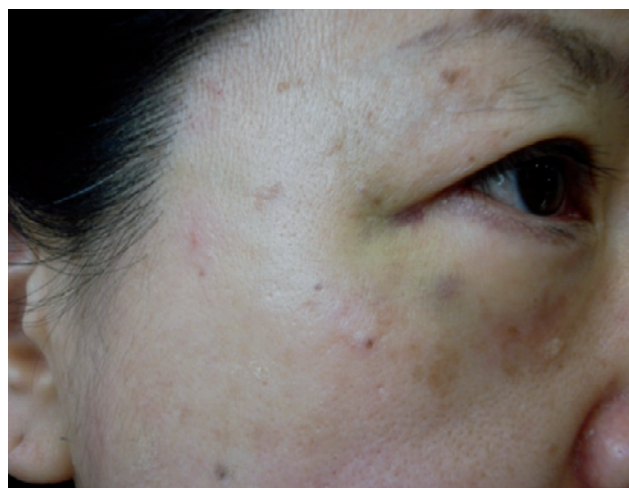
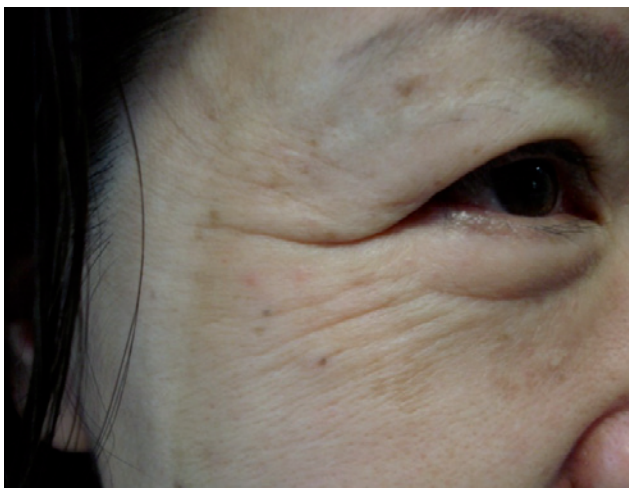
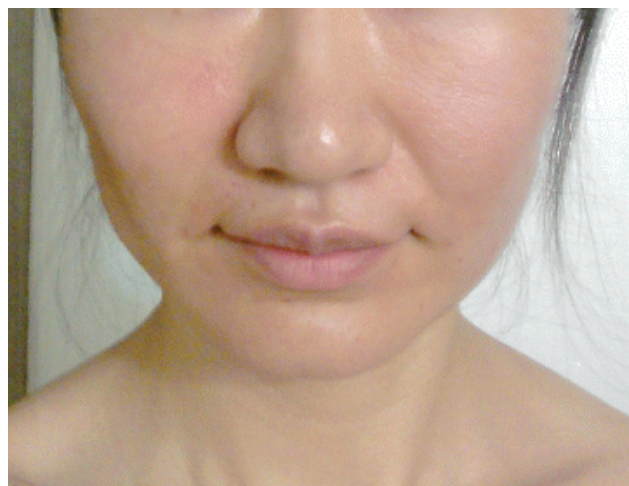
Mini-Thread

Case studies

Before



After



Around lips, Crow's feet



Mini-Thread

Case studies

Before



After



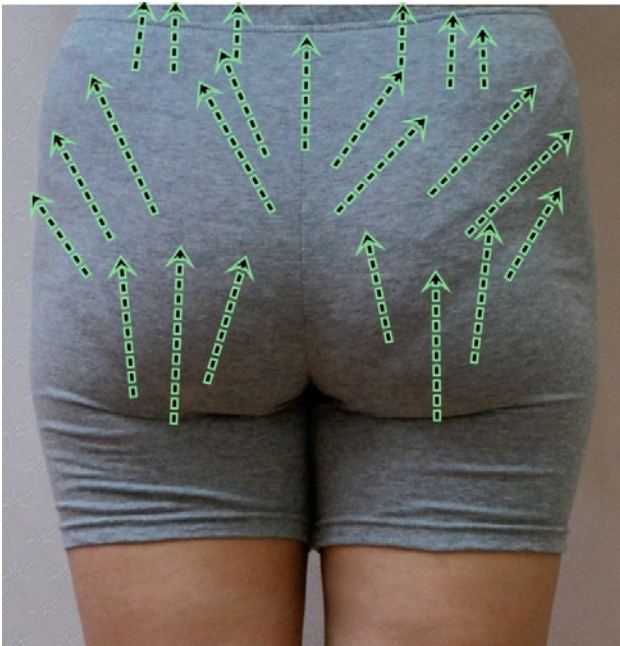
Nose



Mini-Thread

Case studies

Before



After



Buttocks, thighs, legs.



Mini-Thread

Case studies

Before



After



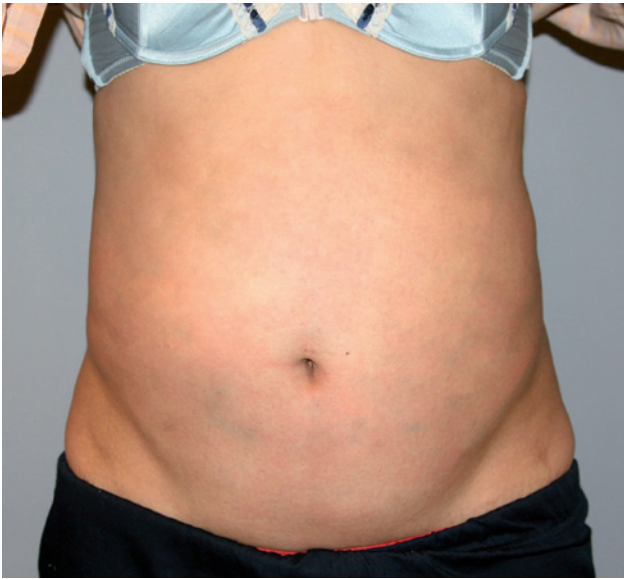
Arms



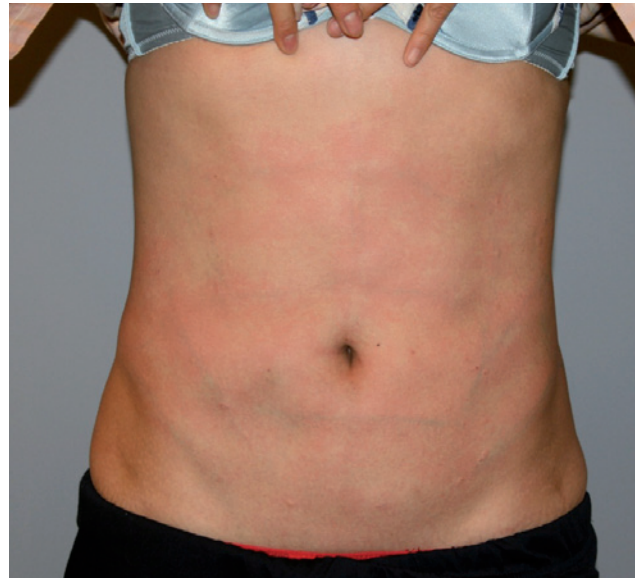
Mini-Thread

Case studies

Before



After



Abdomen





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