

## **MESO THREADS - A NEW WORD IN AESTHETIC COSMETOLOGY**

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Modern cosmetology doesn't stand still. Women didn't have time to try on a classic strand facelift as beauticians are ready to offer women a new technique – meso threads. Meso thread lifting is a qualitative breakthrough in a face reinforcing, productive injection facial rejuvenation technique which has no analogues.

The purpose of this article is to inform the consumer that this procedure is more effective and less traumatic than conventional facelift.

In itself, a facelift procedure is new, it was started practicing in the beginning of 2013. The idea belongs to the Korean cosmetologists who developed a technique based on the physiological characteristics of the skin.

Meso threads is recognized as the most effective and not traumatic way of the filament face and body liftings. The system consists of an injection needle and a very thin filament, which is attached to the tip of the needle. After passing the needle and thread through the fabric, the needle thread is separated from the conductor on its way back and stays where it is fixed. The needle is made of the stainless steel and has a special ability that allows the doctor to level it, depending on the skin surface features or specifics of the tightening.

The implantable thread is covered with a polyglycolic acid based on polydioxanone (synthetic absorbable suture material). It is completely splits in the water and carbon dioxide in 180-200 days which eliminates the risk of rejection and allergy. The rapid absorption of threads is an important condition for ensuring the formation of young collagen without damage to the microcirculation in the tissues in the area of the meso threads installation.

This treatment is used for smoothing unwanted wrinkles. This method is less painful than a normal strand lifting as the skin after the procedure restores within 7-10 days. Some patients don't even ask for the anesthesia except for the area of the

forehead which requires local anesthesia. The duration of the procedure varies from 30 to 40 minutes.

Meso threads is a procedure that is done at the initial stage of ptosis (sagging of the facial soft tissues). That is why it is more effective at a young age when the tissues are lighter, without extra fat. The age at which you can start using meso threads is from 36-38 years (when small omission of the malar area begins) till 50 years, but it all depends on the client because each has its own particular skin.

However, there are contraindications: pregnancy, cancer, acute infections (SARS, ARI), fever.

Compared with the rejuvenation method by the gold threads, thread lifting (meso threads) is made of completely decomposed material. Meso rejuvenation effect is provided by forming the new collagen in the skin, whereas the gold threads use its permanent presence in the tissues, which excludes the further use of any hardware rejuvenation techniques. Meso threads is a more gentle and progressive method. It does not require anesthesia, does not involve incisions and also it's 100% biocompatible with the skin as it is hypoallergenic.

The leading companies of the production (used in Ukraine): KARSE, IQ - COSMETIC.

Based on the words of the practicing cosmetologist it can be concluded that the procedure is in demand and satisfies all customer needs. Hence the procedure is popular and in demand in the market of cosmetic services.

But, unfortunately, there is no methodology which can solve all the problems and thread lifting procedure is not a monomethod. In practice it is usually combined with other methods such as contouring or botulinum toxin injections. Complementing each other, these techniques give excellent results. Doctor creates a framework with the threads, adds the necessary bulk by fillers and botulinum toxin removes wrinkles.

On the assumption of all parameters it can be concluded that this procedure helps to obtain a lifting effect in a natural way without surgery. Meso threads helps the skin to stay supple, smooth and soft.