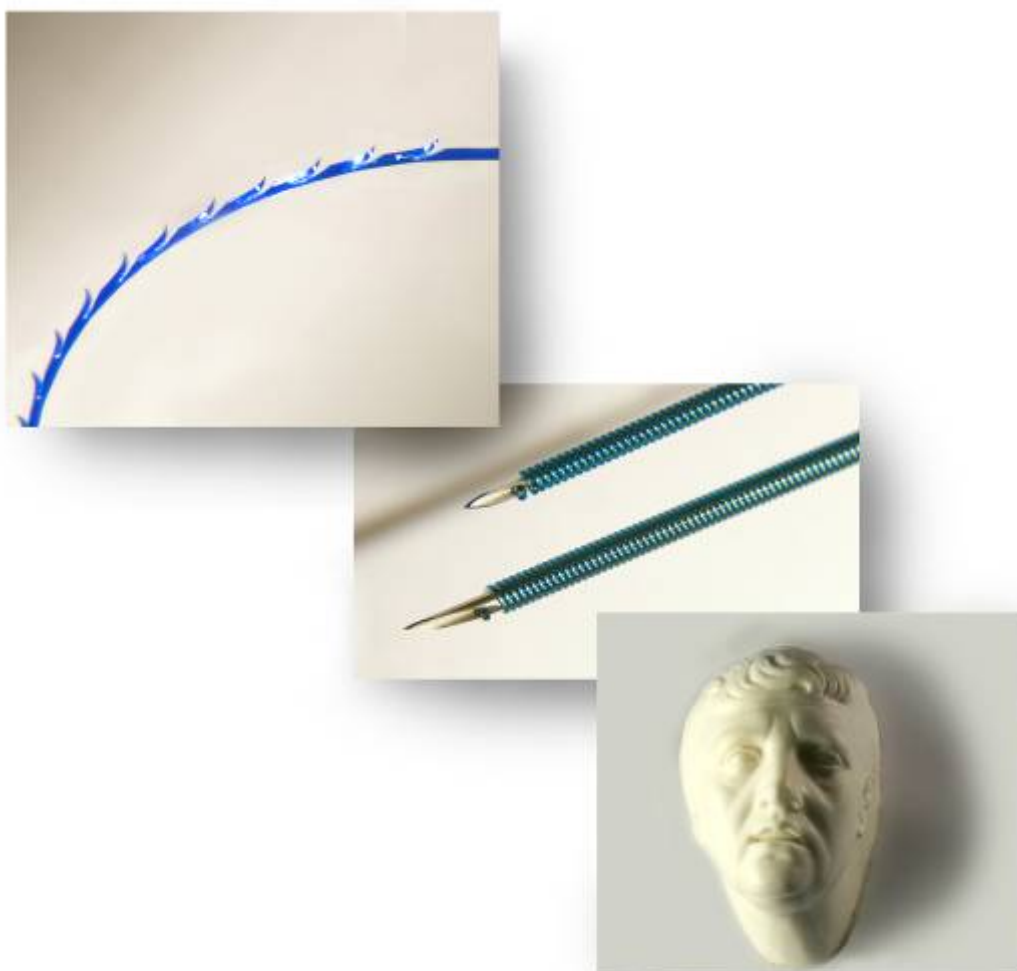


APTOS Catalogue



Aptos[®]



An ageing face is characterized by flabbiness and ptosis of facial soft tissues, as well as by wrinkles and skin folds.

Till recently those problems were usually solved by complicated operations aimed at lifting the skin of the face, neck and forehead, as well as by contour plasty with silicone implants.

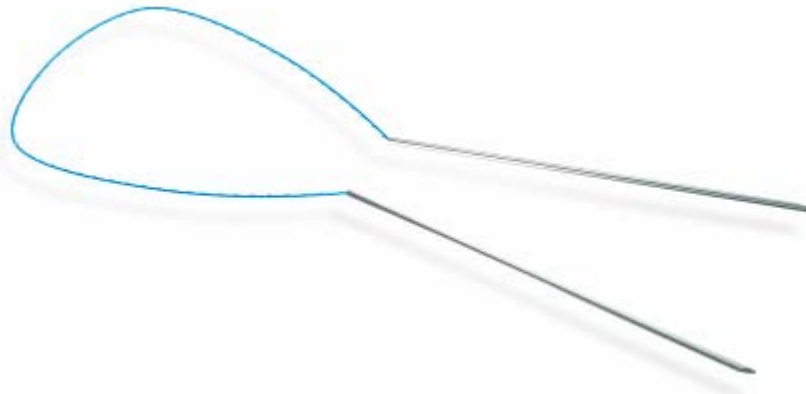
In order to improve the aesthetic result, simplify the procedure, make it less painful and shorten the rehabilitation period, we have worked out a method of lifting facial flabby tissues with the help of a specially designed APTOS Thread. This method should not be confused with so-called "golden threads" which, even though improving the structure of the skin, appear to produce virtually no lifting effect. The principle of the APTOS method is unique: each thread is provided with microscopic barbs all along its length, which allows to shift soft tissues under the skin, lift them up and fix in a new position, thus providing a younger and more attractive look.

This method leaves no scars, it is simple, safe and painless for patients. At the same time it provides stable rejuvenation effect and in many cases can substitute traditional "lifting" operations.



Polypropylene threads provided with microbarbs.

- 1. Package containing 4 threads 120 mm long each**
- 2. Package containing 6 threads 120 mm long each**



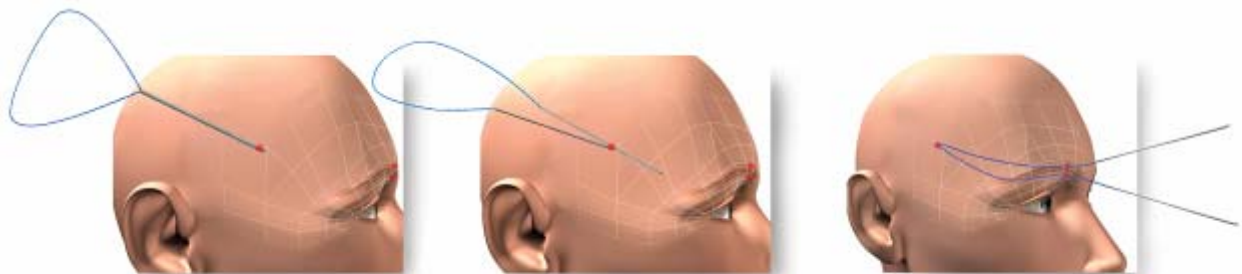
Is used for the same soft tissues of the face and neck.

The Thread with microscopical ledges is connected by the both sides to the needles which are coupled with temporal connection.

The originality of the double needle is that in the coupled condition it has one point. Such a needle after the sticking it into the required depth divides into two, each of which then is provided in hypodermic tissues with its own thread in the opposite directions.

This makes possible to drown the excess of the Aptos Thread in its average part without retraction the skin in a place of injection.

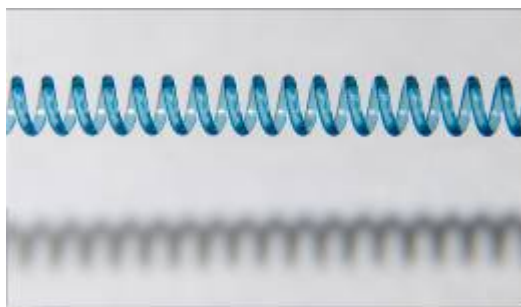
Lifting with such Thread is stronger, more stabile and long lasting, and the main is that it doesn't needs to cut the skin. This method is easy in execution, safe, don't leaves trace, and it is also nontraumatic and easy for the patient. Same time the method is effective for the rejuvenation of the flabby, aging face and that's why it can be used with success in lots of cases instead the crippling "lifting" operations.





This ingenious suture material in the form of small springs is implanted subcutaneously into the required facial area with the help of an ordinary injection needle and solves the problem of lowered corners of the lips, removes so-called wrinkles of "mourning", which make a patient look sad and gloomy.

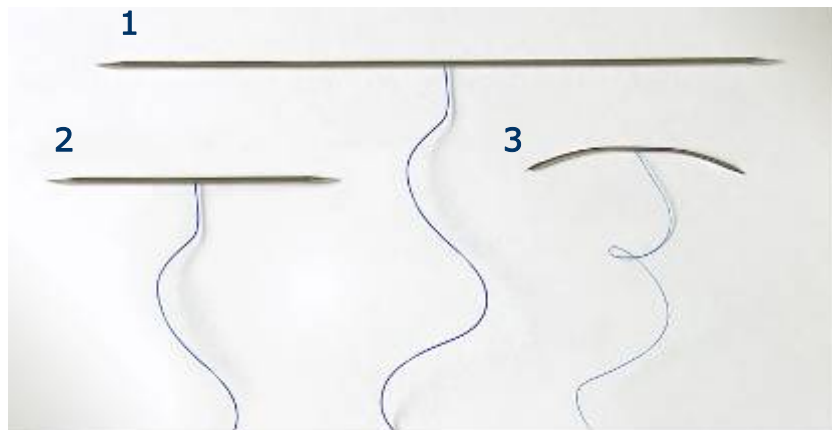
Such thread is called APTOS Spring and makes it possible to shift upwards the above-mentioned soft tissue areas, simultaneously participating in contraction and relaxation of the mimic muscles without disfiguring the facial expression. This procedure takes 15 minutes and solves the problem of mourning, gloomy look.



Polypropylene springs on the needle.

Package:
2 needles 0.9 * 90 mm,
polypropylene 2/0
2 needles 1.1 * 100 mm,
polypropylene 2/0



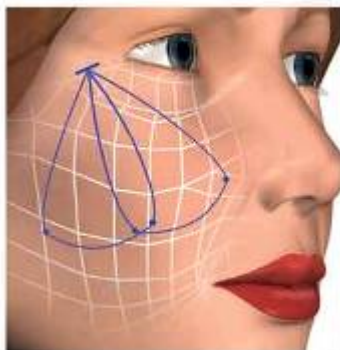


- for long-lasting, yet minimally invasive lifting of the skin and subcutaneous tissues of the face, neck, breasts, brachial inner surface and buttocks with small (up to 1 cm) incisions.

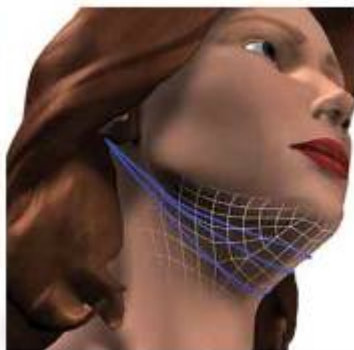
Such lifting is performed with the help of the APTOS Needle, a unique device which makes it possible to suture soft tissues with small stitches just subcutaneously without the suture thread emerging on the skin surface.

As though an invisible surgeon under the skin is suturing the flabby tissues grouping them in the required places in order to impart them elasticity and create new contours of the skin with no scars left.

APTOS Needle 4/0



APTOS Needle 2/0

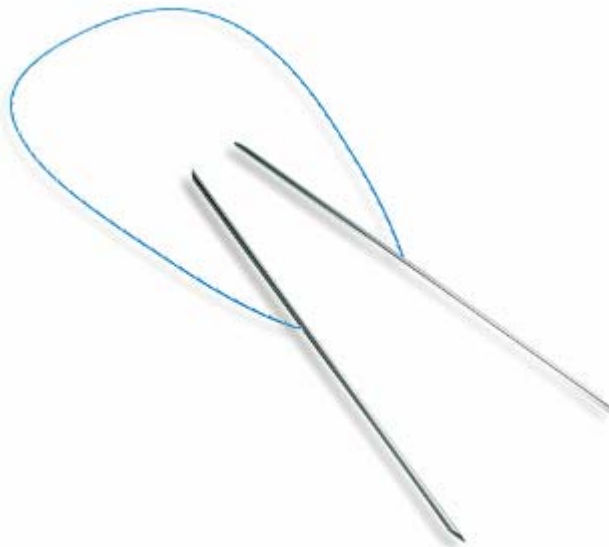


APTOS Needle 3/0



Polypropylene threads with double-pointed needles.

1. Package: double-pointed needle 150 mm long, polypropylene 2/0 100 cm
2. Package: double-pointed needle 85 mm long, polypropylene 3/0 60 cm
3. Package: double-pointed needle 50 mm long, polypropylene 4/0 60 cm



*Last our development -
association
of opportunities of methods
Aptos thread
and Aptos Needle - Aptos
Needle 2G.*

*This product and engineering of operation is applied practically on all
sites of the face both to moving fabrics and for creation of high contours. Thus
lifting of soft fabrics is even more powerful and stable because Aptos Needle 2G
allows to develop a needle hypodermically in a necessary place and accordingly
to spend a string on any contour, not breaking the ledges.*

*At the same time this method does not require a section of a skin, as
the original idea of two coupled needles is realized.*





For postoperative wound closure, we worked out a special suture material with microbarbs – APTOS Suture. Wounds are sutured uninterruptedly under the skin, and due to specificity of the threads themselves, there is no need to apply noose sutures at the edges of the wound, which thus shortens the duration of suturing and facilitates the whole procedure.

The barbed thread makes it possible to decrease the length of the wound by means of moderate gathering of its edges.

The sutures are easy to remove, with the time spent for this procedure being shorter as compared with that of removing traditional sutures.

Wound closure with the APTOS Suture threads is very convenient for doctors as the manipulation is simple to perform, with no need to fix the ends of the threads at the edges of the wound, thus decreasing the duration of the procedure and simplifying the manipulation. Surgeons also point out simplicity while removing sutures.

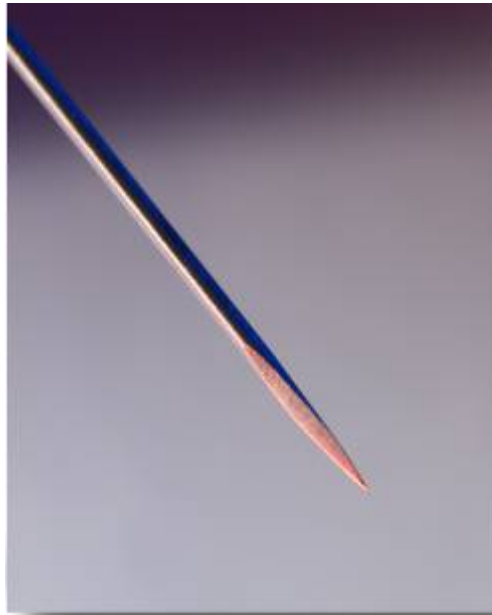
The wound is stable both during the operation and postoperatively, the tissue's reaction to the thread remains unaltered, the wounds heal within the usual terms, with no traces left by noose sutures at the edges of the wound. The immediate post-operative period is 10-15 % shorter. Therefore, one may ascertain a better condition of the scar.

Hence, the APTOS Suture threads can be recommended for effective suture of any wounds and also can be used in aesthetic surgery for suturing of wounds with an uninterrupted subcutaneous, intracutaneous suture.

Needle with barbed thread.

Package:

Needle with barbed thread 2/0 26 cm.



- removes wrinkles and folds, atrophic and indrawn scars of the face and body, as well as unevenness of the skin and subcutaneous tissues resulted from an unsuccessful liposuction. The manipulation is carried out with no incisions, only through pinholes, without any filler, using a specially designed appliance – APTOS Wire.



Wire scalpel:

1. Package:
85-mm needle, steel wire 2/0, 45 cm
2. Package:
85-mm needle, steel wire 3/0, 45 cm
3. Package:
100-mm double-pointed needle,
steel wire 3/0, 60 cm



- for filling in the subcutaneous space with a patient's own live adipose cells in cases of lipodystrophy (insufficiency of subcutaneous fat – pronounced leanness), distortion of the aesthetically attractive contours of the face and body.

Unlike the already well-known methods of lipofilling, the APTOS Filling method makes it possible to obtain minimally traumatized conglomerates of live adipose cells (high-quality fat implant) with the help of the Savchenko-Felman transparent cannula and to transplant them to the required areas under the skin gently, with high probability of successful "taking", which provides wonderful long-lasting effect.

One package contains:

1. Cannula for fat procurement.
2. Adapter.
3. 2-ml syringe with a needle.
4. 50-ml syringe.
5. Syringe lock.





APTOS Designer is the newest, innovation computer programme specially worked out for aesthetic surgeons and cosmetologists.

Now you can offer your patients virtual simulation of any aesthetic procedure or operation.

All you need to do is to connect the digital camera or scanner to your computer and using the APTOS Designer you can simulate the patient's face and body quickly and easily with the patient present. Print the obtained results and your patient will have a perfect possibility to discuss the anticipated result of the future operation or procedure with his or her relatives.

The APTOS Designer 2G software will enable you to simulate the result of any aesthetic operation, as well as that of the majority of cosmetic procedures. You do not need any special knowledge or training for using the APTOS Designer 2G. This software includes the PowerPoint presentation with detailed explanation of the programme. This presentation demonstrates how to use the APTOS Designer 2G for various parts of the face and body and also describes each button on the screen. Computer-assisted simulation is a valuable aid in daily activities of each plastic surgeon and cosmetologist and at the same time a perfect possibility of additional income for the clinic.

The APTOS Designer 2G is the most financially attractive software compared to the currently available analogues.



For training purposes we have worked out a model of an aging face made of special material and resembling a human face – with pronounced "wrinkles" and "folds", "soft tissue ptosis". This model will help a doctor to practice various manipulations and operations and to acquire experience.

The APTOS Model will help our colleagues to master not only our new techniques but also other operations and manipulations (correct injection of various gels, medicines, etc.).

Training model.

Package:

- 1. APTOS Model in hermetically sealed pack.**
- 2. Unsterile APTOS materials for training.**
- 3. DVD with training video materials.**
- 4. Instruction.**
- 5. Self-erasing marking pencil.**