

## Aesthetic appearance removal of face paralytic deformity by Aptos methods

**Sergey Prokudin**

Aptos Ltd., Russia

**Introduction:** Even insignificant visual manifestations of posttraumatic face deformities and face paralysis look so unaesthetic that they cause quite obvious discomfort to patients.

Some patients with such deformities have already undergone surgical interventions and some other treatments, and these methods have come to the end of their tether; and other patients just cannot be operated by classical methods.

**Objective:** To develop minimally invasive surgical methods of management of posttraumatic and paralytic residual face deformities, to analyze and to apply these methods in clinical practice in order to add one more supplementary stage in the process of such patients' rehabilitation.

**Materials & Methods:** Here is represented a long-term experience (since 1996) of patients' treatment who have aesthetic face deformities of traumatic, burn, neurological, and iatrogenic etiology of static and/or dynamic nature, and who underwent correction of visual aesthetic manifestations of the diseases in different face zones by thread lifting methods.

**Correction was performed at:** one-sided brow ptosis, inferior eyelid edge, cheek soft tissues, angles of mouth and other parts of the face. Various methods of thread lift will be described: smooth threads or threads with multipunctate fixation, absorbable and non-absorbable, with the linear or round direction, with dense structures fixation or without it.

Schemes of interventions and short video films will be presented.

**Results:** Various results are shown by longevity (basically satisfactory and good) as well as cases with fast relapse. Recommendations are given for application of different lifting methods depending on indications.

**Conclusions:** Thread correction technique is a new trend of plastic surgery, which allows correcting effectively aesthetic deformities of face soft tissues. This surgical trend can be considered as the "last" instance in the surgical treatment of patients with face paralysis and other deformities of face soft tissues.

### Biography

Sergey Prokudin is a plastic, aesthetic & reconstructive surgeon in private practice. He was educated and trained in Russia, France, Italy and Germany. He is the chairman of the Southern Society of Plastic Reconstructive Aesthetic Surgeons and Cosmetologists (SSPRASC), a member of the Board of the Russian Society of Plastic Reconstructive Surgeons (SPRAS), member of the ASSECE, honorary member of the SIDE, and a member of the Editorial Board of the journal "Aesthetic medicine". He is working together with French and Italian anatomists on an "Atlas of Anatomy of the face and Neck for cosmetologists and plastic surgeons". He is the organizer of the annual SSPRASC congresses, workshops, a lecturer at national and international conferences and other academic activities.

ilona@aptos.ge