



## Mini midface-lift to avoid ectropium in lower lid blepharoplasty

### Edvin Turkof

Dr. Turkof Plastische Chirurgie Wien, Austria

**Background & Introduction:** Lower eye-lid blepharoplasty remains a demanding procedure as it requires long experience and perfect skill to achieve the necessary compromise between effectivity and avoidance of complications. The more skin excess exists, the more skin has to be removed to achieve a good result and the higher the complication rate will be. Canthopexie, midface lift, muscular transposition flap are some tools to avoid ectropion. We introduce the mini-midface lift as a simple and effective method to avoid ectropions.

**Methods & Analysis:** Prior to surgery, surgeon looks for a point at the zygomatic region and verifies the effect, i.e. reduction of caudal traction by its vertical elevation. This point is usually located 1.5-3.5 cm below the lateral canthus and 2-12 mm medially to it. During lower lid blepharoplasty, skin dissection is extended towards this point. Subsequent to the removal skin-excess of the lower lid, a 2.0 ethibond thread is anchored in the SMAS under the marked point and then fixed either to the temporal fascia or to the lateral orbital rim in which a hole has been made before.

**Results:** From 2010 to 2018, we have performed 85 mini-mid-face-lifts together with lower eye-lid blepharoplasties with strong positive snap test (over 1.5 seconds), lower eye-lid laxicity and large skin excess. Mini-midface lift was anchored 21 times at the orbital rim and 64 times at the temporal fascia. Ectropion occurred just once.

**Discussion:** The mini-midface-technique is fast, simple and can be implemented together with any other operation of the middle face and upper eye lids.

**Conclusion:** The mini-midface-lift was shown to be an effective tool to avoid ectropions after lower lid blepharoplasty.

**Biography:** Edvin Turkof graduated in 1982 as Doctor of Medicine and accomplished his residency at the Department of Plastic and Reconstructive Surgery, Vienna General Hospital (Head: Prof. H. Millesi). In 1997 he was appointed Associate Professor, and in the same year, he opened his private practice. Areas of expertise: Cosmetic Surgery, Surgery of the Peripheral Nerves, Breast Reconstructive Surgery and Microsurgery. Professor Turkof has authored numerous scientific publications and has led several projects at home and abroad. In 1993, he was awarded the Peat Price of the Indian Society for Plastic Surgery and in 1994 the Billroth Price of the Austrian Medical Association for his scientific achievements. Professor Turkof remains at the top of his field through continuous and intensive international training in cities such as Chicago, Lisbon, Montpellier, Paris, Brussels, Munich, Salo, Garmisch-Partenkirchen, Tel Aviv and Bombay. This enables him to set new trends in Cosmetic, Reconstructive and Microsurgery. Professor Turkof's work has gained international recognition and he regularly holds educational lectures at international conferences and workshops. In 2008 he started to edit the 13 book series entitled "Encyclopaedia Aesthica" ([www.enzyklopaedia-aesthetica.com](http://www.enzyklopaedia-aesthetica.com)) which was accomplished in 2011.

[dr.edvin@turkof.com](mailto:dr.edvin@turkof.com)