

Follow-up treatment for blepharoplasty with EYE MASK by epi nouvelle+ naturelle

Blepharoplasty is one of the most common surgeries in the aesthetic-plastic field. Hematomas, an unpleasant skin sensation and post-operative pain lead to a prolonged downtime in the patient's private and professional life. So far, there was a lack of high-quality after-treatment products.

Pads aim to support the regeneration and the desire of the patients to return to work and private life more quickly, to reduce the emotional pressure, to make every day work easier and to save time. With epi nouvelle+ naturelle, a patented, high-tech biomaterial, with a water content of at least 95% keep the skin pleasantly cool (about 20-22°C) and moist. Because to the absence of preservatives and additives no skin intolerance or allergic reactions are known.

A multicenter study was conducted with a total of 20 subjects, baseline and multiple follow-up appointments. For regeneration, the EYE MASK by epi nouvelle+ naturelle was applied on the experimental group for four hours immediately after treatment (twice, with a short break). For the next four days, another application was made for four hours. The control group did not receive an EYE MASK. For data collection, physicians and patients completed standardized questionnaires to assess the patient's physical and mental health (pre-treatment/ baseline and follow-up appointments). Values were recorded using the Numerical Rating Scale (NRS). The evaluation was carried out in a comparative time series analysis, this also serves the comparison with respect to the average speed of the regeneration process.

For the experimental group (with epi nouvelle+ naturelle), a clear improvement of all physical factors was noted after one week. In the control group (without epi nouvelle+ naturelle) the regeneration time lasts much longer. After a week, the reduction of redness, tension and hematomas has progressed much less, according to the NRS. The empirical processing of the data and a detailed photographic documentation present the results within the scope of this application observation.

