Lip Evertor for Mucous Membrane Grafting

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Gát

University Eye-Clinic of Debrecen, Hungary [Director: Prof. Kettesy]

The most suitable heterotopic substitute of parts of the conjunctiva is a transplantate from the oral mucous membrane. Thus, this is used in Kettesy's intermarginal plasty as well as in substituting the conjunctival fornix. The latter operation is relatively often necessary in post-war conditions.

Front view Lateral

The operation as performed in our clinic I described in a previous paper. A definite step in the operation is the treble stitching of the upper lip and its eversion upon a palpebral spatula. Then an adequate piece of the mucous membrane is to

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be excised. This phase of operation is, however, long lasting and somewhat troublesome. The reason for this is that the palpebral spatula does not afford a basis of adequate form and of sufficient rigidity. The soft tissues of the lip evade the dissecting knife and profuse bleeding occurs from the vessels not compressed sufficiently. By these conditions the operator was bothered, while the assistant was worn by being forced to hold the spatula for a long time feeling fatigue, especially in his thumb, with pains.

For facilitating this step in the operation I constructed three instruments for everting the upper lip. The first small one serves for minor excisions (e.g. intermarginal plasty of Kettesy), the second one for major excisions while the third instrument is used when some parts of the mucous membrane of the cheek are to be excised too.

The instruments proved in use to be suitable for shortening the duration of the transplantation since they afford a firm basis of adequate form to excise the mucous membrane. The latter

cannot evade the knife and no bleeding occurs. The assistant is not worn because of the shorter duration of this phase of the operation! The threads can comfortably be held together with the handle of the instrument.

We recommend the use of these instruments, manufactured by Vértessj, Debrecen, Piac u. 41.

Zusammenfassung.

Es werden Spatel beschrieben, um bei der Exzision von Lip-penschleimhaut die obere Lippe bequem zu fixieren.

Resume.

Description de trois spatules permettant de bien fixer la lèvre supérieure lors d'excision de muqueuse labiale.