

# **[The use of the fibrin glue in the peripheral nerves reconstructions].**

**[Polish]**

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## **Abstract:**

In this study we presented essential historical data about application of the fibrin glue in microsurgical reconstructions of the peripheral nerves. The technique of the preparation of the fibrin glue and the most important aspects of the clinical practice were described. We presented also our own experience in the use of the fibrin glue (Tissucol Kit firmy Baxter AG, Beriplast P firmy Behring), in microsurgical reconstructions of the brachial plexus and peripheral nerves. The basic principles of management were emphasized and a few clinical cases were presented. Microsurgical reconstructions of the nerves with using of the fibrin glue are atraumatic and don't cause inflammation and granuloma formation. These methods allowed to while away the time of surgical procedure and allowed to perform a microsurgical reconstruction in difficult conditions. Microsurgical reconstructions of the nerves with fibrin glue application may be used individually or in connection with suture materials.