

# **Alveolar ridge augmentation using moldable implants of granular hydroxylapatite and fibrin adhesive. [German]**

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## **Abstract:**

First results in the use of a hydroxyl apatite fibrin paste for alveolar ridge augmentation are reported. In the production of the moldable implants a fibrin mixture containing 1 i.u. Thrombin/ml is used as an absorbable biologic binder for the granules. The individual shape and situation of the graft is maintained throughout the resorption of the fibrin adhesive and the spread of connective tissue into the intergranular spaces, without any additional means of fixation required. Even under functional load, which starts after 6 weeks, the intergranular distance and the shape of the implants remains unchanged.