Alveolar ridge augmentation with hydroxylapatite using fibrin sealant for fixation. Part II: Clinical application.

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Abstract:

The use of fibrin as a resorbable biological adhesive permits moulding of HA granules into

individually shaped implants. The binder prevents dislocation of granules during delivery, and the

moulded implants securely retain their shape until fibrous tissue ingrowth is complete. Three years

of clinical experience have shown that, mouldable fibrin-bound HA has so far proved suitable as a

bone substitute in preprosthetic as well as in plastic and reconstructive surgery.