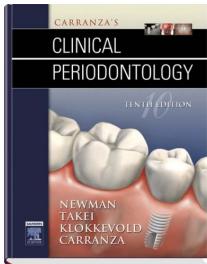


References for use of bone allograft in periodontic applications



Independently published studies speak for themselves...



"These studies provided strong evidence that DFDBA [decalcified freeze-dried bone allograft] in periodontal defects results in significant probing depth reduction, attachment level gain, and osseous regeneration..."

Carranza FA, Takei HH, Cochran DL

Reconstructive periodontal surgery. in: Carranza's Clinical Periodontology, 10th ed.

Carranza FA, et al., eds., St. Louis, Mo., Saunders Elsevier, pp. 972-980, 2006.

"DFDBA [decalcified freeze-dried bone allograft] clearly showed the greatest amount of total defect resolution and fill with the least amount of crestal bone loss."

Meadows CL, Gher ME, Quintero G, Lafferty TA

A comparison of polylactic acid granules and decalcified freeze dried bone allograft in human periodontal osseous defects.

J Periodontol. 64:103-109, 1993.



"The results of this study indicate that percent bone-to-implant contact and percent bone height fill in an intrabony defect around titanium plasma-sprayed implants are statistically significantly higher with the use of demineralized freeze-dried bone allograft when compared to bioactive glass material."

Hall EE, Meffert RM, Hermann JS, Mellonig JT, Cochran DL

Comparison of bioactive glass to demineralized freeze dried bone allograft in the treatment of intrabony defects around implants in the canine mandible.

J Periodontol. May 70(5):526-535, 1999.

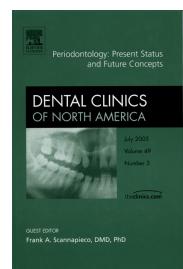
"Both FDBA [freeze-dried bone allograft] and DFDBA [decalcified freeze-dried bone allograft] have been shown to be clinically efficacious in the treatment of intraosseous lesions. Their use results in significant probing depth reduction, clinical attachment gain, and bone fill."

"Definitive evidence exists that sites grafted with DFDBA heal with regeneration of periodontium."

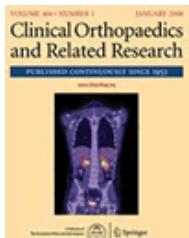
Mellonig JT

Freeze-dried bone allografts in periodontal reconstructive surgery.

Dent Clin North Am: Reconstructive Periodontics. July 35(3):505-520, 1991.



"Bone allografts as used in dentistry have a 20-year history of safety and efficacy."



"Regeneration of new bone, cementum, and a functional periodontal ligament has been shown to be a histologic finding when periodontal bone defects are grafted with decalcified freeze-dried bone allograft."

"Long-term results of osseous defects treated by guided tissue regeneration and bone allografts are more favorable than guided tissue regeneration alone."

Mellonig JT

Bone allografts in periodontal therapy.

Clin Orthop Relat Res. Mar (324):116-125, 1996.

None of these studies were initiated or funded by VTS.

Please see back for additional references >>>

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