

STEINER LABORATORIES

Creating superior alternatives for autografts, allografts and xenografts

Allografts

DMFDA and MFDBA do not stimulate osteogenesis and likely inhibit bone formation. The following research publications confirm this statement.

Expression of extracellular matrix macromolecules around demineralized freeze-dried bone allografts. Xiao Y, Parry DA, Li H, Arnold R, Jackson WJ, Bartold PM.

Histologic findings after implantation and evaluation of different grafting materials and titanium micro screws into extraction sockets: case reports. Becker W, Clokie C, Sennerby L, Urist MR, Becker BE.

Histological comparison of healing extraction sockets implanted with bioactive glass or demineralized freeze-dried bone allograft: a pilot study. Froum S, Cho SC, Rosenberg E, Rohrer M, Tarnow D

Clinical and Histological Comparison of Extraction Socket Healing Following the Use of Autologous Platelet-Rich Fibrin Matrix (PRFM) to Ridge Preservation Procedures Employing Demineralized Freeze Dried Bone Allograft Material and Membrane. Simon BI, Zatcoff AL, Kong JJ, O'Connell SM

Comparison of bone grafting materials in human extraction sockets: clinical, histologic, and histomorphometric evaluations. Thompson DM, Rohrer MD, Prasad HS

DMFDBA is not osteoinductive in humans. The following research publications confirm this statement.

Mineralization processes in demineralized bone matrix grafts in human maxillary sinus floor elevations. Groeneveld EH, van den Bergh JP, Holzmann P, ten Bruggenkate CM, Tuinzing DB, Burger EH.

Comparison of bone regeneration with the use of mineralized and demineralized freeze-dried bone allografts: a histological and histochemical study in man. Piattelli A, Scarano A, Corigliano M, Piattelli M.

Clinical and histologic observations of sites implanted with intraoral autologous bone grafts or allografts. 15 human case reports. Becker W, Urist M, Becker BE, Jackson W, Parry DA, Bartold M, Vincenzi G, De Georges D, Niederwanger M

A comparative analysis of bone formation induced by human demineralized freeze-dried bone and enamel matrix derivative in rat calvaria critical-size bone defects. Intini G, Andreana S, Buhite RJ, Bobek LA

The osteoinductive potential of demineralized freeze-dried bone allograft in human non-orthotopic sites: a pilot study. Paul BF, Horning GM, Hellstein JW, Schafer DR

Variations in bone regeneration adjacent to implants augmented with barrier membranes alone or with demineralized freeze-dried bone or autologous grafts: a study in dogs. Becker W, Schenk R, Higuchi K, Lekholm U, Becker BE