PATRICK V. NICOSIA
D.D.S., M.S., INC.
Exclusively Periodontics & Dental Implants

Emdogain

Bio-engineered to Promote Tissue Regeneration

Emdogain is porcine derived enamel matrix protein that predictably initiates re-growth of tooth supporting tissues lost to periodontal disease or toothbrush abrasion. When applied to the diseased or exposed root surfaces in periodontal surgical procedures, Emdogain helps initiate the "cellular cascade" that promotes natural formation of tooth supporting structures. It has also been proven to help reduce post-operative pain and edema.

It is thought that the amelogenin in Emdogain serves as a stimulus to prompt stem cells in the periodontal ligament to divide and differentiate, and produce the additional proteins required for regeneration of the periodontium.

Regeneration of lost bone in one or two wall defects, typically the most resistant to regenerative therapy, is more predictable using enamel matrix protein. True regeneration must, by definition, include new cementum and periodontal ligament, as well as new bone. In human trials, Emdogain stimulated the formation not only of bone, but cementum and the intervening periodontal ligament.

It is estimated that at least half of the approximately ten million complicated extractions performed annually in the U.S. could benefit from the application of Emdogain. In addition to osseous defects and root recession defects, I use Emdogain in extraction sites to maximize bone fill prior to implant placement. If less than adequate bone exists when an implant is placed, I routinely add Emdogain to the bone graft material to promote bone fill.

Emdogain, another weapon of choice to serve your patients. Please feel free to contact me if you have questions about this effective product.

Warmest Regards,

Patrick V. Nicosia, D.D.S., M.S., Inc.

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