

# **Collagen Matrix, Inc. Launches OssiMend™ Bone Graft Matrix for Orthopedic and Spine Applications**

**Franklin Lakes, NJ, October 23, 2007:** Collagen Matrix, Inc. announces the launch of its OssiMend™ Bone Graft Matrix for orthopedic and spine applications. OssiMend is an all-natural mineral-collagen composite bone graft material which, combined with autologous bone marrow, is used to fill bony voids or gaps of the skeletal system, including spine, extremities and pelvis. OssiMend is conformable, non-friable, has a high absorption capacity, and is ideal for use in spine fusion procedures.

OssiMend is a composite matrix available in strips, pads, or granular form for surgical implantation. The principle components of OssiMend are type I collagen and anorganic bone mineral. The natural anorganic bone mineral is derived from bovine cancellous and cortical bone. Due to its natural structure, OssiMend is physically and chemically comparable to the mineralized matrix of human bone. The mineral particles are dispersed within highly purified type I collagen fibers forming a three-dimensional open porous matrix for use as an osteoconductive material. The addition of autologous bone marrow further enhances the bone forming capability of the product from bone inductive factors and bone forming cells in the bone marrow. OssiMend is provided as a sterile, dry material that is hydrated with autologous bone marrow at the point of use. OssiMend strips and pads can be cut into shapes and are designed to retain their shape and physical integrity following implantation into a bony site, while the granular form can be molded to fit the bone defect. The product is fully resorbed during the natural process of bone formation and remodeling.

“Early launch sales of OssiMend via independent sales agents have been better than expected. Feedback from surgeons has been very positive, therefore we are enthusiastic about the official launch of OssiMend at this year’s North American Spine Society meeting, October 24-26, Austin, TX. Along with OssiMend, we are introducing a Multi-port Bone Marrow Aspiration Needle to aid in the harvest of autologous bone marrow. Additional products for the orthopedic-spine market, including OssiGuide™ Anorganic Bone Mineral Granules and DuraMatrix-Spine Onlay™, are planned for commercialization in the next several months.” said Shu-Tung Li, Ph.D., Founder and CEO, Collagen Matrix.

About Collagen Matrix, Inc.

A Franklin Lakes, NJ based, privately-held, leading collagen- and mineral-based biomaterials company, Collagen Matrix, Inc. has applied its expertise in proprietary matrix engineering to develop and commercialize novel implants for tissue and organ repair and regeneration. The Company currently manufactures collagen- and mineral-based finished medical devices in areas of oral surgery, neurosurgery, orthopedic-spine surgery, and wound care. Over 20 products are currently being marketed directly or through partnerships with some of the world’s major medical device companies. In addition to OssiMend, Collagen Matrix’s marketed products include: DuraMatrix™ for

dural repair, Neuroflex™, NeuroMatrix™ for peripheral nerve repair, Collagen Dental Membrane, Anorganic Bone Mineral, and SynOss™ for oral bone repair and augmentation, and the Matrix Collagen Family of Products for wound care. For more information, visit [www.collagenmatrix.com](http://www.collagenmatrix.com).