

OSTEOMATRIX[®]

Mineralized Collagen Scaffold



OsteoMatrix Mineralized Collagen Scaffold is a synthetic two-phase calcium phosphate embedded in a cross-linked collagen carrier that is resorbed and replaced by new bone growth. Excellent handling and superior moldability combine to benefit the surgeon through each stage of the bone recovery process. The patient also benefits since the bioresorbable implant is designed to resorb at a rate similar to the bone's natural regeneration; thus providing the ideal scaffold needed as the bone is restored.

Handling

- Offers optimal handling performance for the surgeon and at the graft site

Moldability

- Malleability allows the targeted void space to be filled and the shape of the graft maintained when implanted

Resorption

- Tri-phasic bone graft scaffold is resorbed and replaced by new bone growth
- Designed to resorb at a rate similar to the bone's natural regeneration

Bone Formation

- Porous design encourages flow and circulation of biological fluids to initiate the healing process

Indicated For

- Extremities of the skeletal system
- Pelvis
- Posterolateral Spine

Safe and Biocompatible

- Easy to use
- Osteoconductive and biocompatible
- Sterilized by gamma irradiation



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