



- ➔ The product is sterilized by ethylene oxide gas.
- ➔ Store at ambient temperature (4° to 49°C or 39° to 104°F).
- ➔ OSSEOMOLD Shelf Life is 3 years.
- ➔ Available as 2 vials of 0.25 gm each.

Mfg. Lic. Number : 675

Manufactured & Marketed by:



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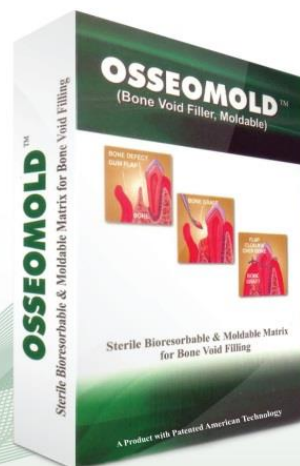
OSSEOMOLD™

(DBBM (xenograft) along with calcium sulphate hemihydrate) - (Moldable)

BONE VOID FILLER

CHARACTERISTICS

**OSTEOINDUCTIVE & OSTEOCONDUCTIVE, TOTALLY RESORBABLE,
EASY TO PLACE, MOLDABLE INHABITS NON-OSTEOGENIC CELLS,
EASY TO HANDLE, INEXPENSIVE FOR ITS QUALITY**



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OSSEOMOLD™

BONE REGENERATION MATERIAL

Over 100 years of research, experimentation and use has demonstrated that calcium sulphate enhances bone regeneration and is totally bio-compatible and resorbable. At the same token, high purity type-I collagen DMBM (xenograft) also is essential for tissue regeneration and remodeling. Osseomold consists of both materials admixed in proper proportions to give the best biological and mechanical features for bone regeneration.



SPACE MAINTAINER

High purity Type-I collagen derived from bone is essential for tissue regeneration and re-modelling in any osseous defect. Osseomold is a bio-compatible demineralized bone derived Type-I collagen for bone space filling purposes. The presence of calcium sulphate hemi-hydrate helps to render molding features for this product.

TOTALLY RESORBABLE

It is possible to modulate the resorption time to the regenerative need, changing the solid to fluid ratio. Generally the material is totally resorbed within 6-12 weeks. Osseomold is Osteo-inductive by DMBM and moldable by calcium sulphate hemi-hydrate.



OSTEOINDUCTIVE & OSTEOCONDUCTIVE

It is possible to modulate the resorption time to the regenerative need, changing the solid to fluid ratio. The American patented technology adds better bio-compatibility and bio-activity for this Osseomold.



COST-EFFECTIVE

Many bone defects are large, and extensive amounts of material are required.

The high cost of other effective bone regenerative materials may discourage their utilization. OSSEOMOLD is relatively in-expensive for even large defects.



CLINICAL DATA

The human clinical results at 4 months show a good outcome in terms of complete bone regeneration and representation of the implemented OSSEOMOLD. The resulting product is proven effective over any pure inorganic compounds of calcium or other mineral only graft materials.



EASE OF USE

It is often difficult to shape and place bone-filling materials. Irregular defect shapes often lead to the dislodgement and exposure of the regenerative material.

OSSEOMOLD has a natural cohesiveness to form a sticky putty-like consistency and can be easily placed and molded to the defect shape.

STEP 1

Deposit the necessary quantity of the product in a sterile dish and add few drops of sterile saline solution or water. Mix until the material has a pasty consistency. If the mixture is too fluid, pat it with a sterile gauze to absorb excess liquid.



STEP 2

Small amounts of the mixture are introduced in to the defect successively in portions. Each layer is then compressed with a sterile spatula or gauze pad until the defect is slightly overfilled.



STEP 3

Position the edges of the gingival tissue and suture. No primary closure of the flap is necessary, secondary intention healing will normally produce an excellent result.

