OSTEOALLOGRAFT

Osteoinductive Real Bone Allograft

✓ **Osteoinductive - DBM**

Native BMPs stimulate new bone growth

✓ **Osteoconductive - Cancellous Chips**

Cancellous bone is nature's perfect scaffold

✓ **Available for orthopedic & dental applications**

Ask for Orthomix or Periomix

✓ **The benchmark for bone graft materials since 1996**

VTS

The Bone Graft Experts

VETERINARY TRANSPLANT SERVICES, INC.

Osteoallograft is the tried and true solution for natural bone healing and the BENCHMARK against which the performance of all other bone graft materials is measured.

WHAT IS OSTEOALLOGRAFT?

Osteoallograft Orthomix and Periomix consist of osteoinductive Demineralized Bone Matrix (DBM) and osteoconductive cancellous chips.

FEATURES + BENEFITS

Proven Efficacy	Studies have shown that allografts are as effective as autograft in bone healing[1,2,3].
Osteoinductive	It is well documented that DBM contains an array of naturally present growth factors, including a full compliment of BMPs[4]. These BMPs facilitate the osteoinductivity needed for optimal bone regeneration.
Osteoconductive	The architecture of cancellous bone is the perfect scaffold. The interconnected pores facilitate migration of osteoblasts to form new bone and support angiogenesis.

HOW IT WORKS

Osteoallograft is 100% real bone and the perfect formula for successful new bone generation. The DBM (demineralized cortical bone) is osteoinductive. Demineralization exposes native BMPs which attract and activate patient stem cells to differentiate into bone-forming cells.

The osteoconductive cancellous chips provide the ideal scaffolding to enable mesenchymal stem cell migration, adhesion, proliferation and differentiation into osteoblasts.

This potent combination is the definitive choice for rapid regeneration of solid new bone.

INDICATIONS

Filling, bridging and/or reconstruction of bony defects.
Use anywhere bone graft is needed.

DENTAL

- ✓ Void filling / Extraction sites
- ✓ Periodontal pockets
- ✓ Horizontal & vertical bone loss
- ✓ Mandibular fracture repair
- ✓ Cysts / Other osseous defects
- ✓ Guided Bone Regeneration

ORTHO

- ✓ TTA / TPLO
- ✓ Fracture repair
- ✓ Angular limb deformities
- ✓ Non or delayed unions
- ✓ Arthrodesis
- ✓ Filling & reconstruction of metaphyseal bone defects

DOSE SIZES

ORTHOMIX:	0.5 cc	1.0 cc	2.0 cc	3.0 cc	4.0 cc	5.0 cc	15.0 cc
PERIOMIX:	0.2 cc	0.3 cc	0.5 cc	2.0 cc	3.0 cc	6.0 cc	

REFERENCES

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3. Piotrowski M, et al. A comparison of the effect of autogenous vs. frozen homogenous grafts on the healing of non-union of forearm bones. Orthop Traumatol Rehabil. 10(2) 146-51, 2008
4. Reddi AH. Initiation of fracture repair by bone morphogenetic proteins. Clin Orthop Relat Res (355S) Suppl: S66-72, 1998

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The manufacturer of Osteoallograft, the veterinary world's first real bone allograft.