

**A cost-effective option
for high-quality
bone grafting
performance.**



Oralife[®]
Allografts

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The Oralife[®] family of bone grafting products offers a wide range of effective and cost-conscious options for dental grafting procedures.

Oralife may be used in clinical situations where human allograft is appropriate, such as periodontal defects and sinus grafting procedures, extraction sockets, intrabony defects and in conjunction with dental implant placement.¹

Oralife®

Allografts

Oralife DBM

Demineralized bone matrix (DBM, DFDBA)

- Oralife DBM averages retained calcium levels of less than 2 percent²
- DBM allows the recruitment of mesenchymal cells to the defect site and stimulation of those cells to form new bone³
- DBM is made up of the organic portion of bone and includes naturally occurring growth factors including bone morphogenic protein (BMP)^{1,4}

Oralife 50:50 Cortical/Cancellous Mix

- Oralife 50:50 provides the convenience of a pre-mixed mineral retained cortical and cancellous product with the benefits of each component
- Known benefits of cortical and cancellous particulate include mechanical stability, strength and volume through a conductive lattice, as well as varied regeneration times due to the faster infiltration of blood cells and remodeling of the cancellous portion⁵
- Oralife 50:50 particles range from .25mm to 1mm

Oralife Plus Combination Allograft

- A mixture of DBM with mineral-retained cortical and cancellous chips, processed in a manner to retain the naturally occurring growth factors (BMP), and a conductive lattice—all in one product^{1,4,6}
- Cost-effective alternative to completely engineered grafting materials
- Design rationale is based on previously proven ratios of our engineered biologic allograft, just excluding the carrier
- Available in DBM plus .25 - 1mm chips and DBM plus 1 - 2mm chips

Oralife Cancellous Particulate

- Cancellous particulate is known to provide an excellent matrix for the infiltration of blood cells, facilitating the remodeling process that leaves behind healthy, natural bone³

Oralife Cortical Particulate

- Cortical particulate is known to offer both structural strength and space maintenance, and adds volume during the bone remodeling stage of osseous regeneration through its natural osteoconductive properties⁵

LATEST ORALIFE ADDITION

	DBM	50:50 Cortical/ Cancellous Mix	Plus Combination Allograft	Cancellous Particulate	Cortical Particulate
Ridge Augmentation		•	•	•	•
Maxillary Sinus Floor Elevation	•	•	•	•	•
Extraction/Socket Preservation	•	•	•	•	•
Ridge Preservation	•	•	•	•	•
Implant Preparation/Placement	•	•	•	•	•
Periodontal Defects	•				
Tumor Resections	•				
Craniofacial Augmentation	•				
Root Resection/Apicoectomy	•				

Reference 1

References

1. **McAllister BS, Hagninat K.** Bone augmentation techniques. *J Periodontol.* 2007 Mar; 78(3):377-96.
2. Data on file at Exactech.
3. **Kalfas I.** Principles of bone healing. *Neurosurg Focus.* 10(4):Article 1, 2001.
4. **Blum B, Moseley J, Miller L, Richelsoff K, Haggard W.** Measurement of bone morphogenetic proteins and other growth factors in demineralized bone matrix. *Orthopedics.* 2004 Jan;27(1 Suppl):s161-5.
5. **Friedlaender GE, Goldberg VM (eds).** Bone and Cartilage Allografts: Biology and Clinical Application. Park Ridge, IL: *American Academy of Orthopaedic Surgeons*, 1991.
6. Data on file at LifeLink Tissue Bank. Allowash Brochure.

Oralife allografts are processed by
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