

# ALLOFUSE® DBM

## ADVANCING THE NATURE OF BONE.



ALLOFUSE DBM GEL, PUTTY & PASTE



## → WHAT ARE ALLOFUSE & ALLOFUSE PLUS?

The AlloFuse DBM Gel, Putty and Pastes are unique bone graft substitutes designed to balance clinical efficacy, safety and ease of use.

- Since 2006, AlloFuse DBM has been implanted in over 130,000 spinal, orthopedic and other procedures for fusion and bone repair<sup>1</sup>
- Every lot is tested to ensure the ability to grow new bone
- The reverse phase carrier is designed to provide excellent handling characteristics

AlloFuse Plus contains added ground cancellous bone.

## → WHY USE ALLOFUSE & ALLOFUSE PLUS? EASY AS 1-2-3.

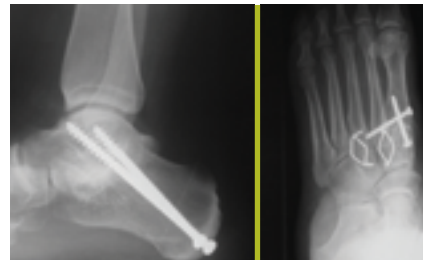
1

### Clinical Efficacy.

AlloFuse is clinically proven to be equivalent to autograft at growing new bone. Clinical and animal research agree – AlloFuse DBM is equivalent to autograft.<sup>2,3</sup>

### CLINICAL STUDY

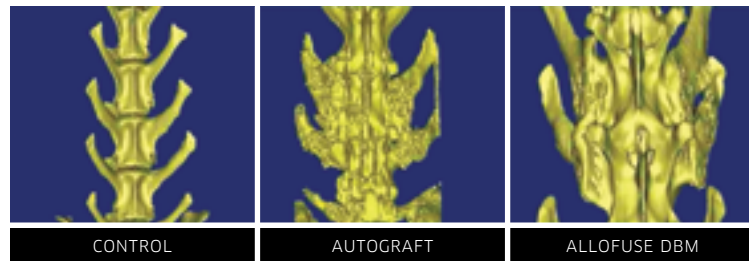
*Use of Demineralized Bone Matrix Gel in Foot Surgery: A Prospective Randomized Controlled Study Comparing Demineralized Bone Matrix to Autologous Bone Graft.*<sup>2</sup>



Radiographs of successful subtalar fusion (left) and tarsometatarsal fusion (right), both treated with AlloFuse DBM. Study showed no statistical difference when compared to autograft.

### ANIMAL STUDY

*Demineralized Bone Matrix Provides Equivalent Results to Autograft in Standard Posterolateral Fusion Model in Adult Rabbits.*<sup>3</sup>



CONTROL

AUTOGRAFT

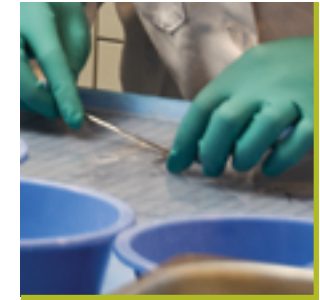
ALLOFUSE DBM

Three dimension reconstructed CT images show clear evidence of bone formation in both the autograft and DBM specimen. No bone formation appears in the control specimen. The study showed no statistical difference when compared to autograft.

2

### Lot tested.

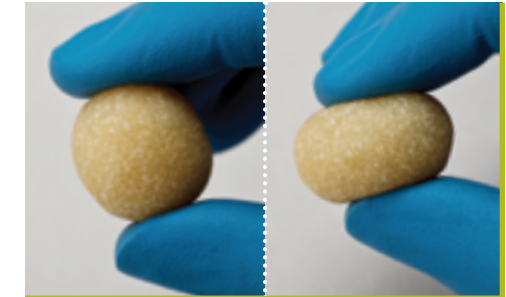
Variability in allograft tissue is always a concern as no two donors are alike, which is why we test every lot to ensure the ability to grow new bone. Many DBM products rely on *in vitro* assays to confirm osteoinductive potential for each lot. AlloSource utilizes a more highly regarded *in vivo* test to confirm osteoinductive potential.



3

### Easy handling.

Our reverse phase carrier offers exceptional handling characteristics. At room temperature, AlloFuse is easily moldable. However, once AlloFuse reaches body temperature *in situ*, it stiffens to help stay in place.



## → ALLOFUSE CONFIGURATIONS



### GEL

Injectable DBM Gel  
1, 5 and 10 cc



### PASTE

Injectable Plus Paste  
1, 3 and 8 cc



### PUTTY

1, 2.5, 5 and 10 cc DBM Putty  
5 and 10 cc Plus Putty

<sup>1</sup> Data on file

<sup>2</sup> Walsh. Biomaterials, Vol. 29, Issue 3: January 2008, Pages 266-271.

<sup>3</sup> J. Christiaan Coetzee, M.D. White paper available from AlloSource.



# ORDERING INFORMATION

TOLL FREE

**800. 557. 3587**

FAX

**720. 873. 0207**

## AlloFuse® DBM Putty and Gel

ROOM TEMP	PRODUCT DESCRIPTION
90038001	1 cc Putty
90038002	2.5 cc Putty
90038005	5 cc Putty
90038010	10 cc Putty
90138001	1 cc Injectable Gel
90138005	5 cc Injectable Gel
90138010	10 cc Injectable Gel

## AlloFuse® Plus Paste and Putty

ROOM TEMP	PRODUCT DESCRIPTION
90238001	1 cc Paste
90238003	3 cc Paste
90238008	8 cc Paste
90338005	5 cc Putty
90338010	10 cc Putty



6278 S Troy Cir  
Centennial, CO 80111

For more information,  
please call 720. 873. 0213  
or visit [allosource.org](http://allosource.org)

AlloSource, a non-profit organization, offers more than 200 types of precise bone, skin, soft-tissue and custom-machined allografts for use in an array of life-saving and life-enhancing medical procedures. Committed to honoring the gift of donation, the company delivers unparalleled expertise and customer service to its network of surgeons, partners and the country's most reputable Organ Procurement Organizations.

AlloSource is a leader in tissue processing, including cellular allografts, fresh skin allografts for severe burns and fresh cartilage tissue for joint repair.