



Biologic Solutions

# InterGro<sup>®</sup> DBM Fibers

100% DBM cortical fibers ready for  
re-hydration with choice of fluid

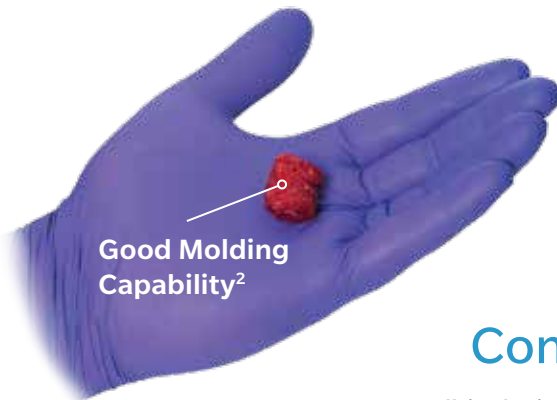
# InterGro DBM Fibers

## Bone Remodeling

- 100% demineralized human cortical bone fibers offer osteoconductive and osteoinductive properties
- Each lot is verified for osteoinductivity
- Fibers provide increased osteoinductivity when compared to the osteoinductivity of particulate formulations<sup>1</sup>



Re-hydrate with autologous blood products, saline, or antibiotic solution



Good Molding Capability<sup>2</sup>

## Handling Characteristics

- User-controlled graft consistency
- Flexible and moldable upon re-hydration

## Convenience

- All-inclusive bone grafting kit
- Available in 2cc, 5cc, or 10cc sizes



Ease of Preparation

## Wicking Ability<sup>2\*</sup>



Dry

InterGro DBM Fibers



Re-hydrated

vs.



Dry

Cancellous Chips

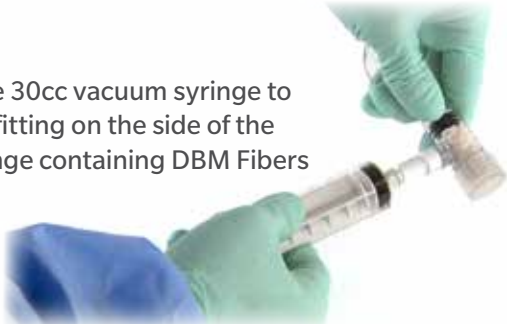


Re-hydrated

# Instructions for Use\*\*

## STEP 1

- Attach the 30cc vacuum syringe to the valve fitting on the side of the graft syringe containing DBM Fibers



## STEP 4

- Detach the dispensing syringe and discard
- Pull back and forth for 10 seconds on the plunger of the graft syringe to fully immerse the graft material with fluid



## STEP 2

- Pull the vacuum syringe plunger until fully extended
- Twist plunger to engage the locking mechanism

*Note: as the plunger is extended the air is being removed*

- Twist off the 30cc vacuum syringe to remove



## STEP 5

- Remove the cap from the end of the graft syringe
- Push the plunger gently to remove graft material

## STEP 3

- Attach a dispensing syringe containing the liquid hydrating component of surgeon's choice onto the valve of the graft syringe
  - o Ensure a minimum ratio of 0.6ml fluid to 1cc DBM fibers prior to attaching dispensing syringe to graft syringe
  - o Twist the dispensing syringe in a clockwise motion to allow fluid to be dispensed into the graft syringe





**Important Note:** The dispensing syringe is not included in the package of InterGro DBM Fibers. Utilize an off-the-shelf luer lock syringe to add fluid.

\* Each 5cc sample was hydrated with 5 ml of PRP.

\*\* Please see package insert for complete instructions for use.

# Product Availability

Product	Description	Product Number
	InterGro DBM Fibers 2cc	CDF002
	InterGro DBM Fibers 5cc	CDF005
	InterGro DBM Fibers 10cc	CDF010

To order samples contact Zimmer Biomet Spine Marketing Department.  
InterGro DBM Fiber Marketing sample - CDF005S

## References

1. Zimmer Biomet Internal Test Report TR-1020, Comparison of Osteoinductivity of DBM Powder to DBM Fiber
2. TR-1009, StaGraft Fiber DBM Bench Top Evaluation

## INDICATIONS

InterGro DBM Fibers can be used to fill bony voids or gaps that have been surgically created, or for filling osseous defects in nonweight bearing applications.


InterGro DBM Fibers may be used with orthopedic, spinal, reconstructive, craniofacial, maxillofacial and periodontal bone grafting procedures. It can be used alone or in combination with autologous bone, or other forms of allogeneic bone in grafting procedures of non-weight bearing value. It can be used or hydrated with autologous blood, bone marrow aspirate, or autologous blood derived products such as platelet rich plasma and platelet poor plasma. It may also be hydrated with saline or antibiotic solution.

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