

Ordering Information

Description	Size	Delivery	Reference Number
BIO DBM Gel	1 cc	Syringe	7776001
	5 cc	Syringe	7776005
	10 cc	Syringe	7776010
BIO DBM Putty	1 cc	Vial	7775001
	2.5 cc	Vial	7775025
	5 cc	Vial	7775005
BIO DBM Plus Putty (with Cancellous)	10 cc	Vial	7775010
	5 cc	Vial	7777005
	10 cc	Vial	7777010

Product	Diameter	Height	CC	QTY/Pack	Reference Number
BIO DBM Shape	16 mm	5 mm	1 cc	1	65401
BIO DBM Shape	25.2 mm	5 mm	2.5 cc	1	65402
BIO DBM Shape	35.7 mm	5 mm	5 cc	1	65405

Product	Length	Width	CC	QTY/Pack	Reference Number
BIO DBM Boat (Single)	5 cm	2.5 cm	10 cc	1	65305001
BIO DBM Boat (Short)	5 cm	2.5 cm	20 cc	2	653050
BIO DBM Boat (Long)	10 cm	2.5 cm	40 cc	2	653100

Reconstructive

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Fax: +1 201 760 8108
www.stryker.com

References

1. Data on file Allosource
2. ²Data on file at RTI Surgical, Inc.
3. Walsh WR, Oliver R, Yu Y, et al., Demineralized Bone Matrix Provides Equivalent Results to Autograft in Standard Posterolateral Fusion Model in Adult Rabbits. AlloSource White Paper, 2012
4. Lewis, C.S., Hillard, R., Griffith, M., "Evaluation of Stryker BIO DBM and Grafton Matrix PLF" p. 2

A surgeon must always rely on his or her own professional clinical judgment when deciding whether to use a particular product when treating a particular patient. Stryker does not dispense medical advice and recommends that surgeons be trained in the use of any particular product before using it in surgery. The information presented is intended to demonstrate the breadth of Stryker product offerings. A surgeon must always refer to the package insert, product label and/or instructions for use before using any Stryker product. Products may not be available in all markets because product availability is subject to the regulatory and/or medical practices in individual markets. Please contact your Stryker representative if you have questions about the availability of Stryker products in your area.

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BIDBM-BR-2



- Verified osteoinductive potential post sterilization^{1,2}
- Graft sterility preserved through validated sterilization processes^{1,2}
- Multiple forms and sizes to address a wide range of procedures



BIO DBM

BIO DBM Putty, Putty Plus, and Gel

- Demonstrated equivalent bone formation results to autograft in standard posterior lateral fusion model in adult rabbits³
- Reversed Phase Medium Carrier is designed to provide excellent handling
- Formulated to resist irrigation
- Every lot is tested to confirm osteoinductive potential
- Putty Plus configurations contain cancellous bone¹

High Osteoinductive Potential

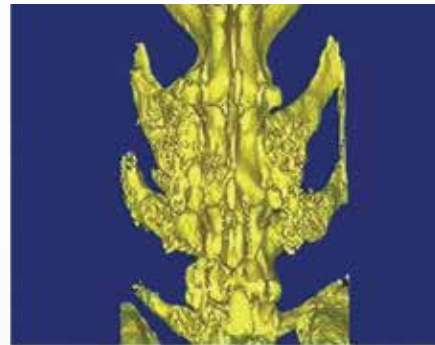
Variability in allograft tissue is always a concern as no two donors are alike, which is why each lot of BIO DBM Putty, Gel and Plus are tested using a highly regarded in vivo test to confirm osteoinductive potential.

DBM combined with a reverse phase medium demonstrated equivalent bone formation results to autograft in standard posterior lateral fusion model in adult rabbits.³

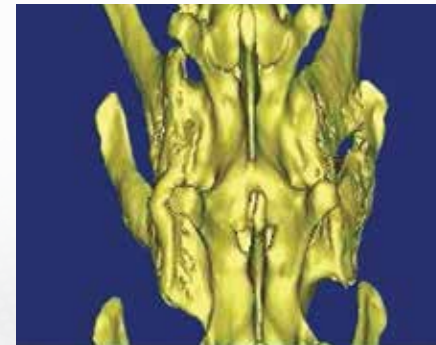
Three dimensional reconstructed CT images show evidence of bone formation in both the autograft and DBM specimen. No bone formation appears in the control specimen. Study showed no statistical difference when compared to autograft.



Control



Autograft



DBM with reverse phase medium

BIO DBM Boat and Shapes

- Natural biologic scaffold to support bone ingrowth
- Sterilized with validated tissue sterilization processes that include viral inactivation steps²
- High tolerance for manipulation and irrigation



BIO DBM Boat vs. Leading Competition

Both the Stryker BIO DBM Boat and Osteotech Grafton Matrix PLF show histological evidence of new bone formation in athymic rat ectopic pouch model. The bone formation scores achieved at each time point for BIO DBM Boat were comparable to those attained for Grafton Matrix PLF.²

The BIO DBM Boat graft, however, reached higher levels of bone formation at a faster rate than the Grafton Matrix PL graft.⁴

Figure 1. Average percentage of new bone formation for each implant group over 12 weeks. Nine implants across three lots/donors were averaged.

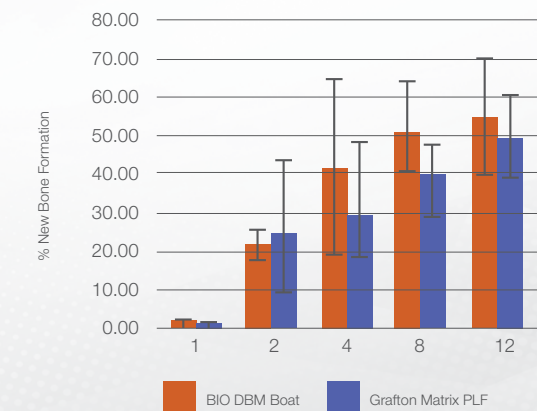
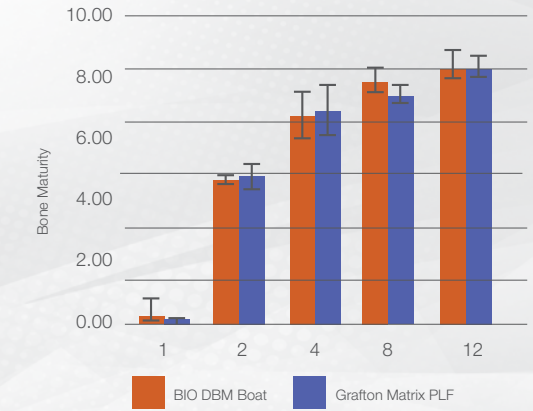


Figure 2. Average bone maturity score for each implant group over 12 weeks. Nine samples across three lots/donors were averaged.



Gel

- Syringe injectable
- Easily moldable
- 1, 5 and 10cc sizes

Putty and Putty Plus

- Vial packaged
- Resists irrigation
- 1, 2.5, 5 and 10cc sizes
- Putty Plus contains cancellous bone

Boats

- Deep trough-like design engineered to deliver local bone/allograft chips
- Designed for rapid hydration and high volume retention of blood or saline
- Long and short sizes as options for single and multi-level placement as part of posterolateral fusion procedures
- 10, 20 and 40cc sizes

Shapes

- Easily molded into small anatomy applications
- Designed for rapid hydration and high volume retention of blood or saline
- Pliable consistency allows for easy irrigation of bone/allograft chips
- 1, 2.5 and 5cc sizes