



# OSTEOTORRENT™ & OSTEOTORRENT C

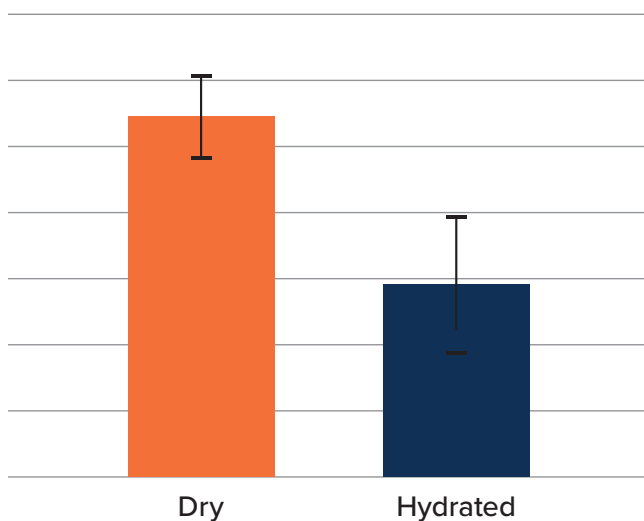
DRY DBM WITH ACCELL® BONE MATRIX  
SALES BROCHURE

**OsteoTorrent™ and OsteoTorrent C** are advanced Demineralized Bone Matrix (DBM) putties packaged and sterilized in a dry state to improve the product's osteoinductive potential<sup>1</sup> and to allow surgeons the choice of re-constituting with saline, blood, or BMA. OsteoTorrent and OsteoTorrent C combines patented Accell® Bone Matrix (ABM) and particulate DBM with a reverse phase medium (RPM) carrier to create a DBM putty with superior handling and biphasic release of growth factors.



## THE BENEFITS OF DRY DBM

Relative OI Potential of DBM



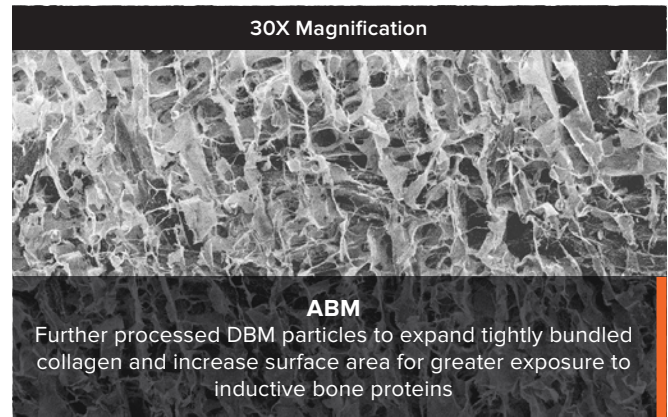
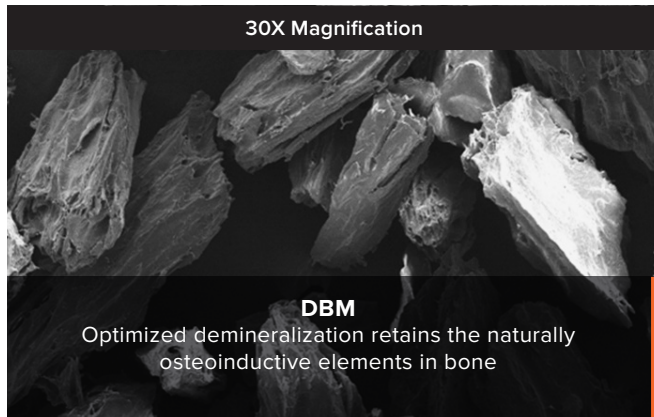
The Osteoinductive potential of dry DBM has been shown to be higher than traditional prehydrated DBM of the same formulation.

Rat intramuscular implantation at 28 days, single donor, n=4 per group, T-test analysis, p=0.03

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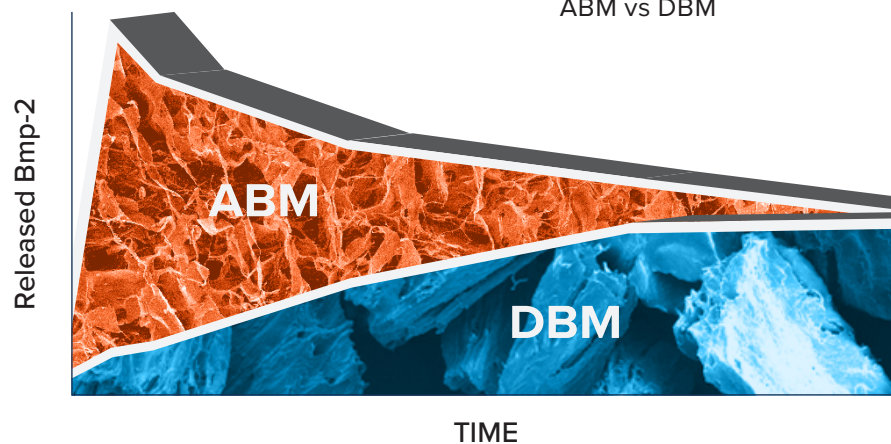
DRY DBM WITH ACCELL® BONE MATRIX

## SEASPINE® PATENTED ACCELL® BONE MATRIX



### Osteoinductive Potential *In Vitro* Measurement

ABM vs DBM



#### Biphasic Release of Growth Factors

The combination of ABM and particulate DBM provides both immediate and sustained accessibility to naturally occurring bone proteins important for osteogenesis.<sup>2</sup>

## HANDLING & HYDRATION



Easy to mix, hydratable putty



Reverse Phase Medium (RPM)  
Carrier for moldable handling and irrigation resistant delivery



Simple to hydrate with saline, blood, or BMA connected to product syringe



Scan the QR Code\*  
to see OsteoTorrent & OsteoTorrent C Hydration Technique

# OSTEOTORRENT™ & OSTEOTORRENT C

DRY DBM WITH ACCELL® BONE MATRIX

## PROCEDURAL INTEGRATION WITH RAPID®

- Predictable and controlled delivery for optimal graft placement
- Reusable intuitive design promotes increased OR efficiencies



### OsteoTorrent™ Ordering Information

Part Number	Description	Size
57000012	Dry DBM Putty with Accell	1.25cc
57000025	Dry DBM Putty with Accell	2.5cc
57000050	Dry DBM Putty with Accell	5cc
57000100	Dry DBM Putty with Accell	10cc

### OsteoTorrent C Ordering Information

Part Number	Description	Size
57100012	Dry DBM Putty with Accell & Cancellous Bone	1.25cc
57100025	Dry DBM Putty with Accell & Cancellous Bone	2.5cc
57100050	Dry DBM Putty with Accell & Cancellous Bone	5cc
57100100	Dry DBM Putty with Accell & Cancellous Bone	10cc

<sup>1</sup> Data on file

<sup>2</sup> Chnari, E; Javoroncov, M; Gertzman AA; Sunwoo MH; Dunn, MG, Bone Morphogenetic Protein 2 (BMP-2) Levels are Predictive of the Osteoinductive Potential of Demineralized Bone Matrix, 56th Annual Meeting of the Orthopaedic Research Society Poster No. 485.

\* <https://vimeo.com/691594352>

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