

iSpine

Demineralized Bone Matrix



Designed to closely fit you!



DBMx Paste 1cc

Pre-mixed for ready-to-use convenience

Delivered in open-bore dispenser for easy extrusion

The Natural Choice for Moldable Allograft

DBMx Paste, including the carrier, are 100% processed allograft. Ready-to-use moldable paste formulation offers excellent handling and time-saving convenience.

- Convenient dispenser for easy extrusion and/or delivery of pre-mixed, ready-to-use paste
- Pliable paste maintains its form and resists migration in a fluid environment
- Sterilized to SAL 10⁻⁶ using low-temperature, low-dose gamma irradiation
- Every donor lot of DBM utilized for DBMx Paste is tested for osteoinductive (OI) potential in an in vivo ectopic rat assay after sterilization*¹



- Pre-mixed for ready to use convenience
- Delivered in open-bore dispenser for easy extrusion

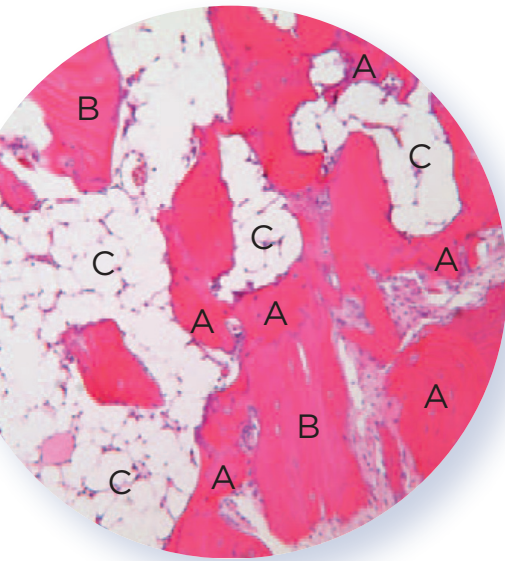


- Stable in fluid environment to resist graft migration



- Malleable for easy packing and molding into various sizes and shapes

Demineralized Bone Matrix



A= New bone; B= DBM; C= Fatty marrow
Bone formation demonstrated by histology from in vivo rat assay using final-packaged, terminallysterilized DBMx

DBMx

100% lot tested for osteoinductive potential

- Every donor lot of DBM utilized for DBMx Paste is tested for osteoinductive (OI) potential in an in vivo ectopic rat assay after sterilization*¹
- Only lots of DBM powder that demonstrate bone formation and no significant inflammatory response are utilized for processing*²

100% processed allograft

- DBMx (DBM), including its carrier, is 100% processed allograft
- No dilutive effect of allograft carrier on osteoinductive potential: no significant difference in OI score between DBM powder and DBMx Paste (with allograft carrier) in the donors tested*²

Stringent quality standards

- Each lot of DBM is processed from a single donor
- Manufacturer meets FDA, AATB (American Association of Tissue Banks) and EU donor screening and testing requirements
- DBMx Paste is terminally-sterilized to SAL 10⁻⁶ using low-temperature, low-dose gamma irradiation
- Low-temperature, low-dose gamma irradiation did not significantly impact the OI score results in an in vivo rat assay*³

Ordering Information

Cat. Number	Description
04.004.001	1cc Bone Paste
04.004.002	2cc Bone Paste



* Findings from an in vivo rat assay are not necessarily predictive of human clinical results.

1 Urist MR. Bone: Formation by autoinduction. Science. 1965;150:893-899.

2 Osteoinductivity of DBMx Paste in athymic rat model. White paper available from Altis Biologics, Inc.

3 Effect of terminal gamma sterilization on osteoinductivity. White paper available from Altis Biologics, Inc.

Contact your **iSpine** representative or visit us at www.ispine.co.za