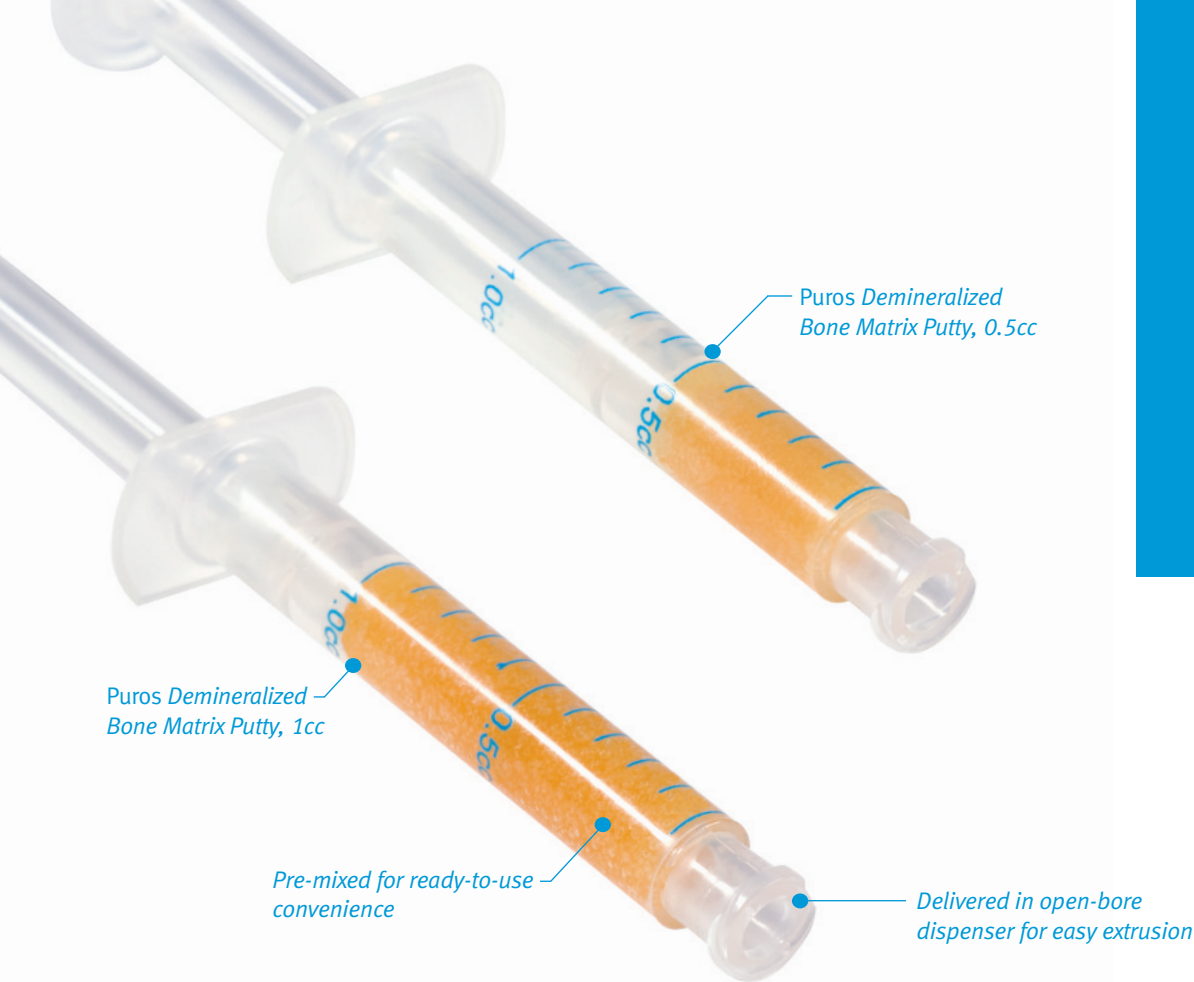




Puros® Demineralized Bone Matrix



The natural choice for moldable allograft.

Puros Demineralized Bone Matrix (DBM) Putty, including its carrier, is 100% derived from allograft bone. Ready-to-use moldable putty formulation offers excellent handling and time-saving convenience.

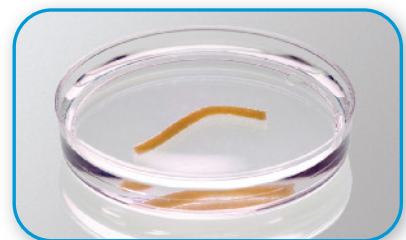
- Convenient dispenser for easy extrusion and/or delivery of pre-mixed, ready-to-use putty
- Pliable putty maintains its form and resists migration in a fluid environment
- Sterilized to SAL 10^{-6} using low-temperature, low-dose gamma irradiation
- Every donor lot of DBM utilized for Puros DBM Putty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

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



- » 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

Puros Demineralized Bone Matrix

100% lot tested for osteoinductive potential

- Every donor lot of DBM utilized for *Puros* DBM Putty 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*

100% derived from demineralized allograft

- *Puros* Demineralized Bone Matrix (DBM), including its carrier, is 100% derived from allograft bone
- No dilutive effect of allograft carrier on osteoinductive potential: no significant difference in OI score between DBM powder and *Puros* DBM Putty (with allograft carrier) in the donors tested*²

Stringent quality standards

- Each lot of DBM is processed from a single donor
- Manufacturer meets or exceeds FDA and AATB (American Association of Tissue Banks) donor screening and testing requirements
- *Puros* DBM Putty 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

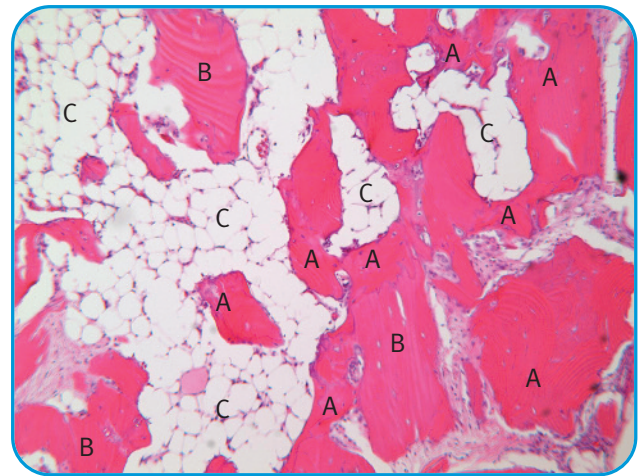
Ordering Information

Catalog Number	Description
00-1105-005-01	<i>Puros</i> Demineralized Bone Matrix Putty, 0.5cc
00-1105-010-01	<i>Puros</i> Demineralized Bone Matrix Putty, 1cc
00-1105-020-01	<i>Puros</i> Demineralized Bone Matrix Putty, 2cc

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

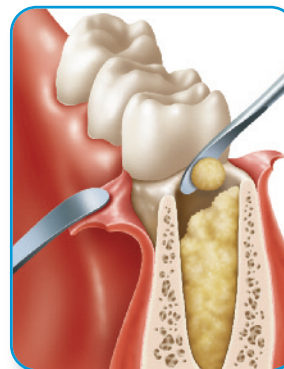
² Determination of osteoinductivity and inflammation of *Puros*® DBM Putty in the athymic nude rat model. White paper available from RTI Biologics, Inc.

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

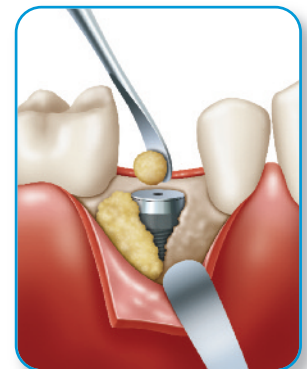


A= New bone; B= DBM; C= Fatty marrow

Bone formation demonstrated by histology from in vivo rat assay using final-packaged, terminally-sterilized Puros DBM



Puros DBM Putty in an extraction socket



Puros DBM Putty used with an implant with buccal dehiscence

To learn more about *Puros* Demineralized Bone Matrix, please visit us online at www.zimmerdental.com, or to speak to a sales representative, call 1 (800) 854-7019.

To receive our eNews visit us at http://www.zimmerdental.com/news_eNewsletterSignUp.aspx

For more information about our Products and Educational Opportunities, contact us:

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