Puros®
Demineralized
Bone Matrix

The Preferred Choice For Moldable Allograft

1. Pure and Aimed at Natural
   Puros Demineralized Bone Matrix (DBM) Putty and Putty with Chips, including their carrier, are 100% processed allograft tissue.
   Every donor lot of DBM utilized for Puros DBM Putty and Putty with Chips is tested for osteoinductive (OI) potential in an in vivo ectopic rat assay after irradiation.\textsuperscript{1}

2. Excellent Handling
   Ready-to-use moldable formulation aims at offering excellent handling and time-saving convenience.
   Pliable putty maintains its form and resists migration in fluid environment.
   Convenient dispenser for easy extrusion and/or delivery of pre-mixed, ready-to-use putty.

3. Sterilized to SAL $10^{-6}$
   Sterilized to SAL $10^{-6}$ through Cancellès SP DBM sterilization process which includes low-temperature, low-dose gamma irradiation.

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Pre-mixed for ready-to-use convenience
Stable in fluid environment to resist graft migration
Malleable for easy molding into various shapes

REGENERATIVE SOLUTIONS

ZIMMER BIOMET
Your progress. Our promise.
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 irradiation*1
• Only lots of DBM powder that demonstrate bone formation and no significant inflammatory response are utilized for processing*2 (Fig. 1)

100% ALLOGRAFT

• Puros Demineralized Bone Matrix (DBM) Putty and Putty with Chips, including their carrier, are 100% 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

• Manufacturer meets 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 which has not been shown to significantly impact the OI score results in an in vivo rat assay*3

Ordering Information

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<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
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<tr>
<td>8955</td>
<td>Puros Demineralized Bone Matrix Putty, 0,5 cc</td>
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<tr>
<td>8956</td>
<td>Puros Demineralized Bone Matrix Putty, 1 cc</td>
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<td>8957</td>
<td>Puros Demineralized Bone Matrix Putty, 2 cc</td>
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<td>8958</td>
<td>Puros Demineralized Bone Matrix Putty with Chips, 0,5 cc</td>
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<tr>
<td>8959</td>
<td>Puros Demineralized Bone Matrix Putty with Chips, 1 cc</td>
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<tr>
<td>8960</td>
<td>Puros Demineralized Bone Matrix Putty with Chips, 2 cc</td>
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* Findings from an in vivo rat assay are not necessarily predictive of human clinical results.
2 Osteoinductivity of Puros® DBM Putty in athymic rat model. White paper available from RTI Biologics, Inc.
3 Effect of terminal gamma sterilization on osteoinductivity. White paper available from RTI Biologics, Inc.