

OsteoSelect[®] DBM Putty

A sterile grafting solution with proven osteoinductivity in its final form



OsteoSelect Benefits

OsteoSelect DBM putty was engineered for exceptional handling characteristics in addition to device level sterility by way of a validated low-dose, low-temperature gamma sterilization process. To assure consistent bioactivity, every lot of OsteoSelect DBM Putty is tested for osteoinductivity after gamma sterilization in an *in vivo* ectopic bone induction assay. As a testament to Bacterin's expertise in DBM manufacturing, every lot of OsteoSelect DBM produced to date has demonstrated an osteoinductive response *in vivo* after sterilization.



Learn more about
OsteoSelect
at bacterin.com

OsteoSelect DBM Putty Features

- 74% DBM by dry weight
- Approved for spinal applications
- Osteoconductive
- Every lot tested for osteoinduction *in vivo* post sterilization
- Available in jars and syringes
- Sterility assurance level (SAL) 10⁻⁶
- 3 year shelf life, room-temperature storage
- Equivalent fusion rates to ICBG in a published, preclinical study*

*Kiely, P.D. et al., (2014) Evaluation of a new formulation of demineralized bone matrix putty in a rabbit posterolateral spinal fusion model. The Spine Journal. September 14(9): 2155-2163.

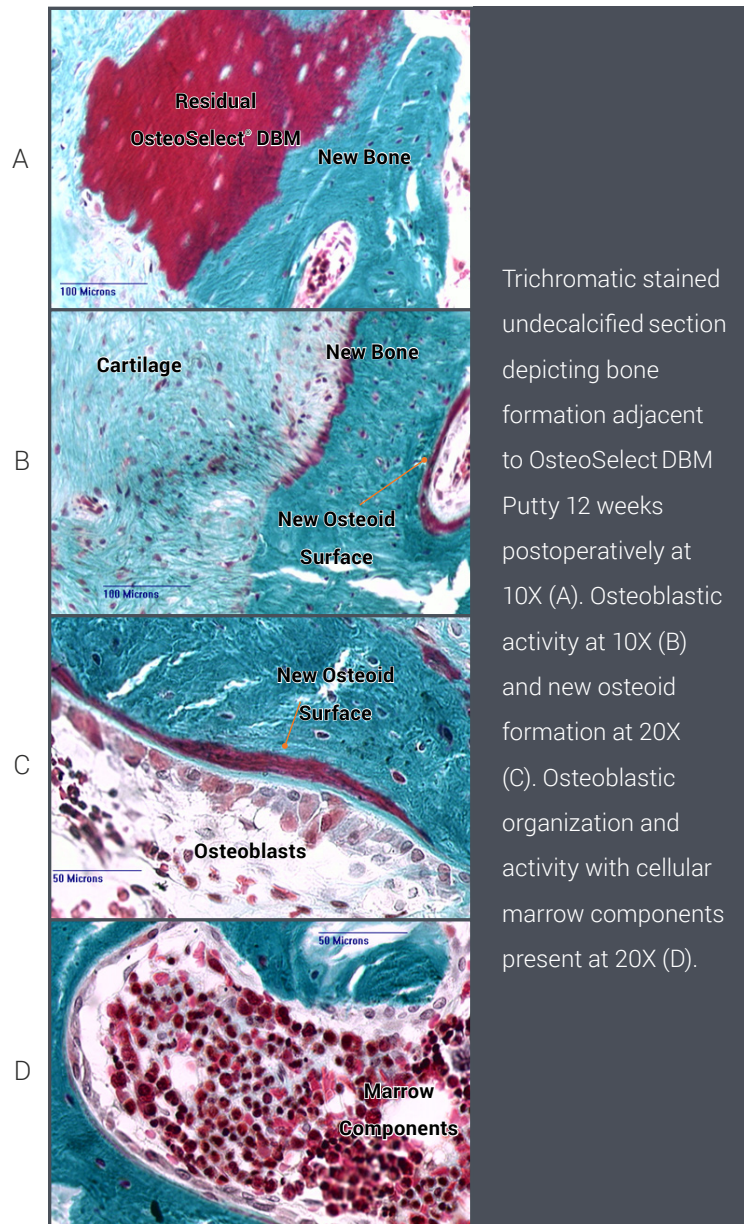
Indications

OsteoSelect DBM Putty is indicated for use as a bone void filler and bone graft substitute for voids or gaps that are not intrinsic to the stability of the bony structure. OsteoSelect DBM Putty is indicated for treatment of surgically created osseous defects or osseous defects from traumatic injury to the bone. OsteoSelect DBM Putty can be used as follows:

- Extremities
- Posterolateral Spine
- Pelvis



OsteoSelect DBM Putty
in a syringe



Trichromatic stained undecalcified section depicting bone formation adjacent to OsteoSelect DBM Putty 12 weeks postoperatively at 10X (A). Osteoblastic activity at 10X (B) and new osteoid formation at 20X (C). Osteoblastic organization and activity with cellular marrow components present at 20X (D).



OsteoSelect DBM Putty

309005	OsteoSelect DBM Putty 0.5 cc
309010	OsteoSelect DBM Putty 1.0 cc
309025	OsteoSelect DBM Putty 2.5 cc
309050	OsteoSelect DBM Putty 5.0 cc
309100	OsteoSelect DBM Putty 10.0 cc
359025	OsteoSelect DBM Putty 2.5 cc – syringe
359050	OsteoSelect DBM Putty 5.0 cc – syringe
359100	OsteoSelect DBM Putty 10.0 cc – syringe