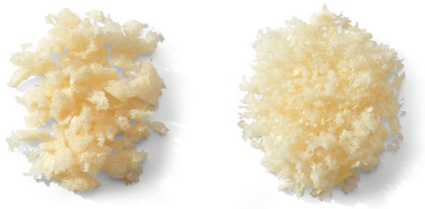


OsteoSponge Filler



Item #	Product Name
109405	OsteoSponge Filler Fine 0.5cc 1–4 mm Chips
109210	OsteoSponge Filler Fine 1.0cc 1–4 mm Chips
109225	OsteoSponge Filler Fine 2.5cc 1–4 mm Chips
109250	OsteoSponge Filler Fine 5.0cc 1–4 mm Chips
109310	OsteoSponge Filler Fine 10.0cc 1–4 mm Chips
109315	OsteoSponge Filler Fine 15.0cc 1–4 mm Chips
109330	OsteoSponge Filler Fine 30.0cc 1–4 mm Chips
109410	OsteoSponge Filler 1.0cc 4–10 mm Chips
109425	OsteoSponge Filler 2.5cc 4–10 mm Chips
109550	OsteoSponge Filler 5.0cc 4–10 mm Chips
109510	OsteoSponge Filler 10.0cc 4–10 mm Chips
109515	OsteoSponge Filler 15.0cc 4–10 mm Chips
109530	OsteoSponge Filler 30.0cc 4–10 mm Chips
159550	OsteoSponge Filler 5.0cc–Syringe
159510	OsteoSponge Filler 10.0cc–Syringe
159515	OsteoSponge Filler 15.0cc–Syringe

OsteoSponge Strip



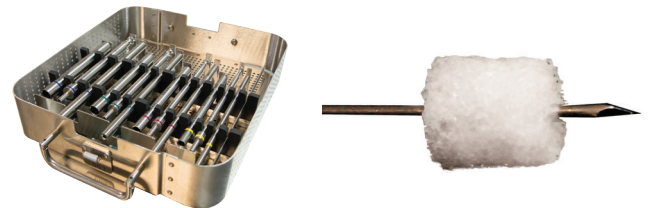
Item #	Product Name
109622	OsteoSponge Strip 50 x 7 x 5mm
109631	OsteoSponge Strip 20 x 14 x 5mm
109632	OsteoSponge Strip 20 x 14 x 7mm
109633	OsteoSponge Strip 26 x 19 x 7mm
109634	OsteoSponge Strip 30 x 10 x 7mm
109635	OsteoSponge Strip 50 x 10 x 7mm
109636	OsteoSponge Strip 50 x 20 x 7mm
109637	OsteoSponge Strip 26 x 19 x 7mm - 2 Per pack
109638	OsteoSponge Strip 26 x 19 x 7mm - 4 Per pack
109640	OsteoSponge Strip 40 x 15 x 5mm
109642	OsteoSponge Strip 40 x 15 x 2mm

OsteoSponge Block



Item #	Product Name
109608	OsteoSponge Block 8mm
109609	OsteoSponge Block 8mm – 10 pack
109610	OsteoSponge Block 10mm
109612	OsteoSponge Block 12mm
109614	OsteoSponge Block 14mm

OsteoSponge SC



OsteoSponge SC surgical instrumentation kit available upon request

Item #	Product Name
109816	OsteoSponge SC 6mm Defect
109818	OsteoSponge SC 8mm Defect
109830	OsteoSponge SC 10mm Defect
109832	OsteoSponge SC 12mm Defect

OsteoSelect®

Demineralized Bone Matrix Putty

Clinical Advantage

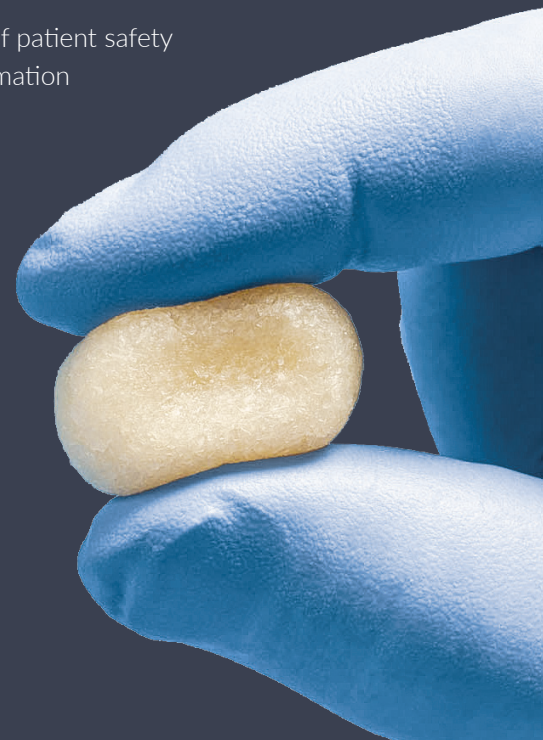
OsteoSelect was engineered for superior performance¹. The graft does not adhere to gloves yet maintains its placement in the surgical environment. Osteoinductivity of sterile final product is assessed in vivo. In this challenging model, every lot tested to date has consistently demonstrated an osteoinductive response. This performance validates Xtant Medical's expertise in DBM processing.

Plus Formulation

For surgeons looking for a DBM putty containing bone chips, OsteoSelect Plus delivers with superior handling¹. Combining demineralized cortical chips (1-4mm) with the proven formulation of OsteoSelect DBM putty, Plus eliminates the need for cumbersome intra-operative mixing. Utilizing demineralized instead of mineralized cortical chips ensures that the additional graft material does not diminish osteoinductivity.

Features & Benefits

- **Spine indication** – indications include use as a standalone bone graft in spinal procedures
- **Proven efficacy** – equivalent to iliac crest autograft proven in a preclinical spinal fusion model²
- **Osteoinductive** – assured osteoinductivity via validated processing
- **Cohesive handling** – resists irrigation due to robust biocompatible carrier
- **Sterility assurance level (SAL) 10⁻⁶** – terminal sterilization ensures the highest level of patient safety
- **Radiolucent** – graft material allows for a more accurate assessment of new bone formation
- **3 years shelf life, room-temperature storage** – convenient and ready to use



Performance & Effectiveness

OsteoSelect DBM Putty has been shown to be equivalent to autograft when used as a bone graft substitute in a pre-clinical, un-instrumented posterior spinal fusion model². OsteoSelect DBM Putty has also been shown to be superior to a commercially available synthetic bone void filler³.

OsteoSelect DBM Putty is a highly competitive product in the demineralized bone matrix space, providing many benefits to the surgeon and the patient.

Not all DBM putties are created equal



OsteoSelect



Item # Product Name

309005	OsteoSelect DBM Putty 0.5cc
309010	OsteoSelect DBM Putty 1.0cc
309025	OsteoSelect DBM Putty 2.5cc
309050	OsteoSelect DBM Putty 5.0cc
309100	OsteoSelect DBM Putty 10.0cc
359010	OsteoSelect DBM Putty 1.0cc - Syringe
359025	OsteoSelect DBM Putty 2.5cc - Syringe
359050	OsteoSelect DBM Putty 5.0cc - Syringe
359100	OsteoSelect DBM Putty 10.0cc - Syringe

OsteoSelect Plus



Item # Product Name

309425	OsteoSelect Plus DBM Putty 2.5cc
309450	OsteoSelect Plus DBM Putty 5.0cc
309500	OsteoSelect Plus DBM Putty 10.0cc
359425	OsteoSelect Plus DBM Putty 2.5cc - Syringe
359450	OsteoSelect Plus DBM Putty 5.0cc - Syringe
359500	OsteoSelect Plus DBM Putty 10.0cc - Syringe

¹ Data on file at Xtant Medical.

² 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.

³ Schallenberger et al., (2014) Comparison of the Osteogenic Potential of OsteoSelect Demineralized Bone Matrix Putty to NovaBone Calcium-Phosphosilicate Synthetic Putty in a Cranial Defect Model. The Journal of Craniofacial Surgery. March 25(2): 657-661.

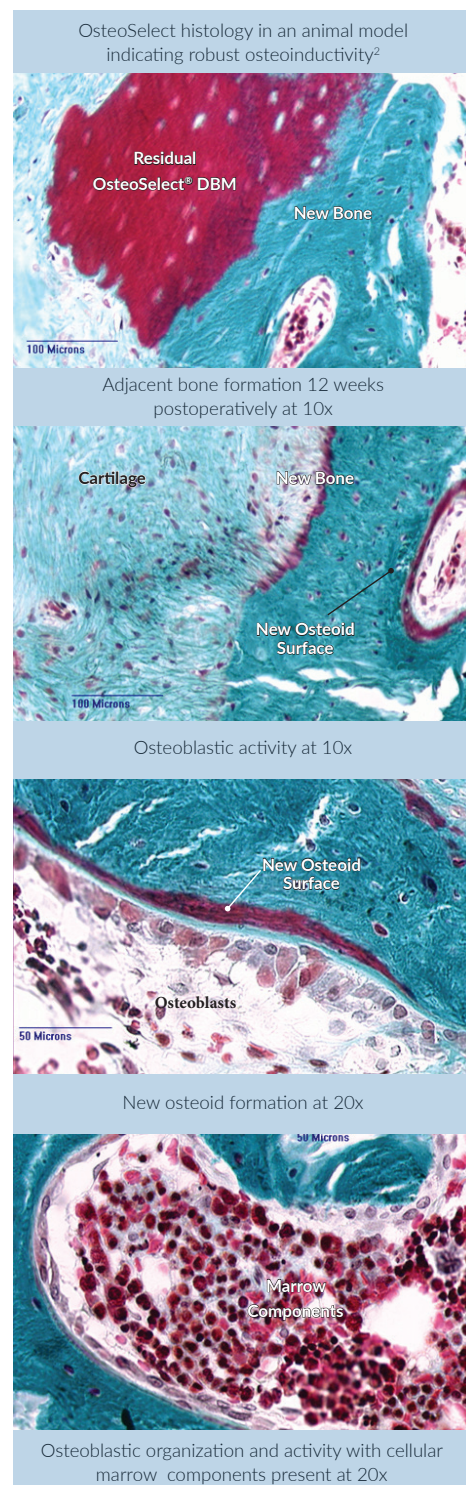


Figure 1: In Vivo Formation 12 weeks Post-Implantation of OsteoSelect in a New Zealand White Rabbit

Trichromatic stained undecalcified section depicting bone formation adjacent to OsteoSelect DBM.