

Optium[®] DBM Gel



Optium[®] DBM Gel is designed to set the standard for safety, quality, and performance in DBM technology.

Brand	<ul style="list-style-type: none"> Optium[®] DBM
Clinical Applications	<ul style="list-style-type: none"> Joint Reconstruction and Revision Trauma Spine
Features And Benefits	<ul style="list-style-type: none"> Osteoinductive Potential: Optium DBM is demineralized using LifeNet Health's patented and proprietary PAD[®] process. This process carefully exposes natural growth factors trapped within cortical bone while maintaining its inherent osteoinductive potential. PAD technology targets LifeNet Health's patented residual calcium levels of 1% to 4%, levels scientifically proven to provide the optimal osteoinductive potential in demineralized bone (DBM)^{1,2,3,4}. Osteoinductive Testing: Every lot of final product is tested for osteoinductive potential using the gold standard nude rodent assay developed by Marshal Urist. Osteoconductive: Particulate size range provides packing geometry and porosity to encourage cellular attachment. Sterile: Optium DBM is sterilized using proprietary and patented Allowash XG[®] technology. This technology provides a sterility assurance level of 10⁻⁶, without compromising the graft's inherent osteoconductivity or osteoinductive potential. Proven Carrier: Optium's carrier is glycerol. DBMs using glycerol as a carrier have extensive, published clinical history and have proven safe and effective in bone void filling applications⁵⁻¹³. Ready to Use: No need to waste time in the OR preparing the product. Multiple Sizing Options: Available in different volumes to accommodate a variety of clinical indications.



Optium® DBM Gel



OPTIUM DBM GEL		
Code	Description	Volume
TGEL01	Gel (Particulate DBM & Glycerol)	1 cc
TGEL05	Gel (Particulate DBM & Glycerol)	5 cc
TGEL10	Gel (Particulate DBM & Glycerol)	10 cc

References:

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