



Allovanche® Osteoinductive Spinal Allografts



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Australian
Biotechnologies

Life Enhancing Allografts

Australian Made. Australian Science.

Phone: 1800 472 387 Email: graftorders@ausbiotech.com.au Web: ausbiotech.com.au

Our Allovance® Osteoinductive allografts are made from 100% allograft bone, using Australian Biotechnologies' Fibre Technology¹ and our proprietary PureCleanse™ process to remove lipids and gently cleanse the material.



Allovance®
FibrePutty



Allovance®
Hybrid

Allovance® FibrePutty*

The Allovance® Osteoinductive FibrePutty comprises of 100% allograft bone microfibre strands, which produces a homogenous, cohesive, flowable allograft with no synthetic components or carriers added. Allovance® FibrePutty can be pressed directly into truss cages or blended with allograft granules for cage filling.

Volume

2.5cc

Code

AB-PY101

Allovance® Hybrid*

This blend of Allovance® Osteoinductive Fibres with supercritical CO₂-treated bone granules forms a pure, biocompatible, and moldable bone graft material with enhanced surface nanotopography throughout, providing a cell-friendly environment for bony fusion.

Volume

~5cc

Code

AB-HY201

Osteoinductive Statement:

- Demineralized bone allografts must be carefully processed to retain their biological potential.
- Allovalance® Osteoinductive grafts are only released after each batch is able to successfully demonstrate the osteoinductivity of the material using the 'gold standard' *in vivo* model through an independent, TGA licensed facility²⁻⁵.
- Allovalance® Osteoinductive grafts are backed by real time stability studies demonstrating the osteoinductivity of the grafts is retained for the whole shelf life, as per TGA requirements⁶⁻⁷.



Allovalance® FibreBag*

The Allovalance® Osteoinductive FibreBag is made from 100% allograft bone fibres, and can aid in the positioning and placement of graft material along the lateral gutters during posterior spinal fusion, providing an osteoinductive casing for the chosen graft material.

Each FibreBag opening is approximately 12mm in diameter

Volume	Code
Small ~50mm	AB-FB103
Large ~100mm	AB-FB104

Allovalance® FibreAnchor*

The Allovalance® Osteoinductive FibreAnchor is made from 100% allograft bone fibres and can aid in the fixation of screws during revision spinal fusions, or instances where patient bone quality is poor.

Volume	Fits screw size	Code
Small	5.5mm-6.0mm	AB-FA055
Medium	6.5mm-7.0mm	AB-FA065
Large	7.5mm-8.0mm	AB-FA075
X-Large	8.5mm-9.0mm	AB-FA085

Allovalance® CrunchPlus*

Allovalance® Osteoinductive CrunchPlus combines the unique NanoXpose™ processed Allovalance® Crunch with the innovative PureCleanse™ and patented osteoinductive Demineralized Bone Fibre (DBF) processed Allovalance® Fibre Mat. Supplied frozen.

Volume	Total weight	Code
Small	3g	AB-BK101
Medium	8.5g	AB-BK102

*100% HIC rebatable



Honouring the gift of donation, Australian Biotechnologies manufactures and distributes life enhancing allograft tissue products for the Australian community, in partnership with:



Health
NSW Organ & Tissue
Donation Service



**Australian
Tissue Donation
Network™**



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References

1. Data on file. Australian Biotechnologies
2. Urist MR. Bone: formation by autoinduction. *Science* 1965;150(3698):893–9.
3. Australian Code of Good Manufacturing Practice for human blood and blood components, human tissues and human cellular products, V1.0, April 2013
4. ASTM F2529-13 Standard Guide for *in vivo* Evaluation of Osteo-inductive Potential
5. Katz JM, Nataraj C, Jaw R, Deigl E, Bursac P. Demineralized bone matrix as an osteoinductive biomaterial and in vitro predictors of its biological potential. *J Biomed Mater Res B Appl Biomater* 2009;89(1):127–34.
6. L. Shimp, "Heat resistance of allograft tissue," *Cell Tissue Bank.*, vol. 9, no. 4, pp. 259–266, Dec. 2008.
7. Internal Report Data on file – (V1726)