Introducing
Allovance® CrunchPlus
Crunch with Osteoinductive Fibre Mat
100% Bone Allograft Kit
With 10 years of clinical use in Australia, Allovance® Crunch is the #1 allograft bone void filler.
Osteoinductive Allovance® Fibre Mat adds flexible handling and promotes bone healing.

Allovance® CrunchPlus provides one effective bone grafting solution.
Allovance® CrunchPlus

Australian Biotechnologies’ new Allovance® CrunchPlus combines the unique NanoXpose™ processed Allovance Crunch with the innovative PureCleanse™ and patented Demineralized Bone Fibre (DBF) processed Allovance® Fibre Mat to create the ideal bone grafting kit.

Allovance® CrunchPlus provides excellent intraoperative handling properties and swells to conform to the surgical site, creating a continuous scaffold.
Key features

- 100% bone - no synthetic carriers
- Every batch is tested independently for Osteoinductivity
- Super Critical (SCF CO₂) treated for exposed nanotopography
- Convenient and moldable

Product variations

<table>
<thead>
<tr>
<th>Package Size</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small</td>
<td>AB-BK101</td>
</tr>
<tr>
<td>Medium</td>
<td>AB-BK102</td>
</tr>
</tbody>
</table>
Allovance® CrunchPlus

Australian Biotechnologies' new Allovance® CrunchPlus combines the unique NanoXpose™ processed Allovance Crunch with the innovative PureCleanse™ and patented Demineralized Bone Fibre (DBF)1,2 processed Allovance® Fibres. These particular allografts have been specially chosen as they complement each other to create the ideal bone allograft.

As a combined product the allograft provides excellent intraoperative handling properties and will swell to conform to the surgical site, creating a continuous scaffold.

Furthermore, both allografts have a surface nanotopography3,4. This special characteristic increases porosity, vascularisation and contact surface area for improved cell attachment and proliferation5,6. A direct result from the advanced processing methods utilised by Australian Biotechnologies.

Each batch of Allovance® Fibres is verified using the ‘gold standard’ athymic rat assay for osteoinductive testing, following the ASTM guide for in vivo evaluation of osteoinductive potential for materials containing demineralized bone7. This guide covers the general guidelines to evaluate the effectiveness of demineralized bone matrix containing products intended to cause and/or promote bone formation when implanted in vivo.
Comparison of Bone Content

<table>
<thead>
<tr>
<th>Material</th>
<th>Bone Content (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allovance® Fibres⁴</td>
<td>31%</td>
</tr>
<tr>
<td>DBX® ³</td>
<td></td>
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<tr>
<td>Grafton™ Putty¹,²</td>
<td>17%</td>
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</tbody>
</table>

Content by weight with Osteoinductive Potential
Osteoinductive, osteoconductive.

Allovance® CrunchPlus for all bone void applications.

References - Allovance® CrunchPlus
1. AJ Carter, NL Scarborough, BE Patt. Demineralized Bone Fibers Having Controlled Geometry and Shapes and Methods Thereof, US Patent 9,486,557

References - Comparison of Product Content


To order or for more information please contact us on 1800 472 387 or visit our website ausbiotech.com.au

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