

ReadiGRAFT[®] BLX

Quality & Safety You Can Depend On



ReadiGRAFT[®] BLX Putty is an advanced DBM with exceptional handling and proven osteoinductive properties.

Advanced DBM Technology

Formulated for Optimal Osteoinductive Potential

- Each lot of final product is implanted in a scientifically-proven in vivo rodent intramuscular model to confirm osteoinductive potential. This model is the gold standard for testing osteoinductive potential.
- The PAD® technology demineralises to the optimal residual calcium levels (1–4%) while maintaining the grafts' inherent osteoinductive potential.^{1 2 3 4 5}
- The proprietary formulation of demineralised bone, natural soft tissue carrier, and preservative agent gives you confidence when bone healing and growth are critical.

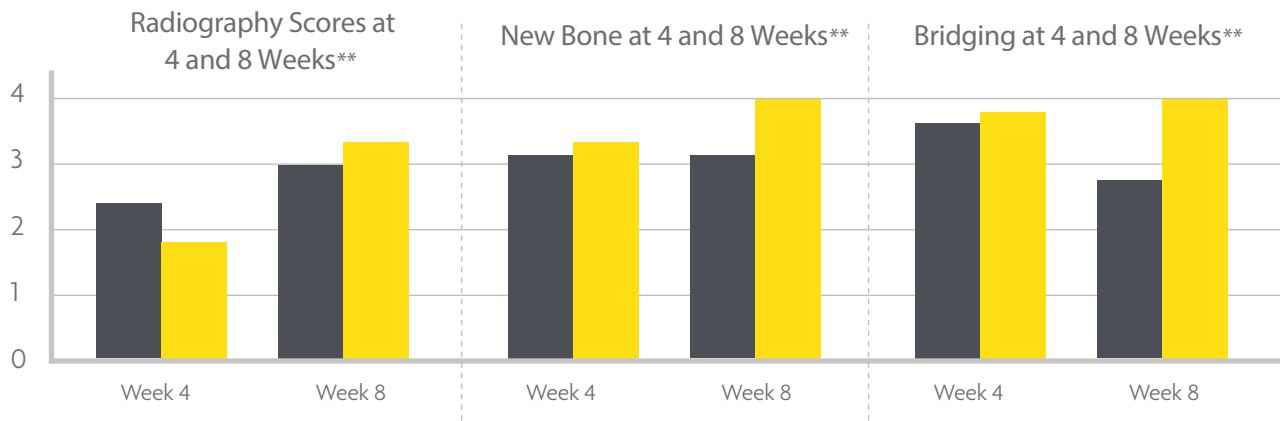
Superior Handling

- Exceptional handling, moldability, and migration resistance.
- These handling characteristics give you peace of mind that the graft will remain in the void and not wash away once implanted.

Guaranteed Safety

- Terminally sterilised to medical device standards with Allowash XG®; LifeNet Health's proprietary cleaning and sterilisation technology.
- The sterilisation technology lets you focus on patient safety without compromising osteoconductive or osteoinductive potential.

RadiGraft® BLX Putty versus Autograft in PLF Study



Similar radiography scores between autograft and BLX Putty were achieved after four and eight weeks of implantation.

Similar histology scores were achieved for new bone formation after four and eight weeks of implantation.

Similar histology scores were achieved for bridging after four and eight weeks of implantation.



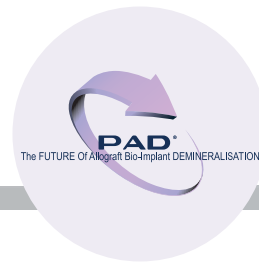
* Findings from an animal model are not necessarily predictive of human clinical results.

** Data on file at LifeNet Health

References:

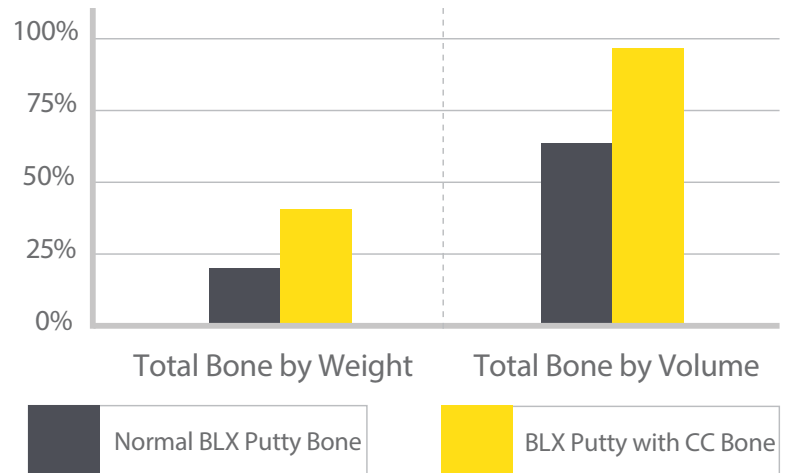
1. Effect(s) of the demineralisation process on the osteoinductivity of demineralised bone matrix. Zhang M, Powers RM, and Wolfinger L. J Periodontol 1997; 68: 1085-1092.
2. The effects of residual calcium in decalcified freeze-dried bone allograft in a critical sized defect in the Rattus norvegicus calvarium. Turonis JW, McPherson JC 3rd, Cuening MF. J Oral Implantol. 2006; 32(2): 55-62
3. Effects of varying degrees of allograft decalcification on the cultured porcine osteoclast cells. Herold RW, Pashley DH, Cuening MF. J Periodontol 2002; 73(2): 213-9
4. Enhancement of osteoblast proliferation in vitro by selective enrichment of demineralised freeze-dried bone allograft with specific growth factors. Mott DA, Mailhot J, Cuenin MF, Sharawy M, Borke J. J Oral Implantol 2002; 28(2): 57-66
5. BMP depletion occurs during prolonged acid demineralisation of bone: characterisation and implications for graft preparation. Pietrzak WS, Alli SN, Chitturi D, Jacob M, Woodell-May JE. Cell Tiss. Bank 2007; (Published online)

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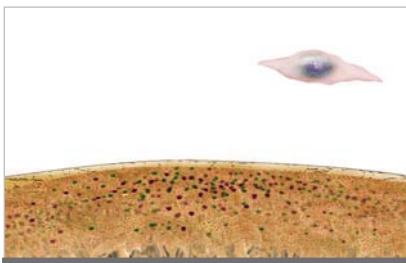
ReadiGRAFT BLX Putty

- Optimal residual calcium levels (1–4%)
- Moldable with excellent handling characteristics
- Resists migration
- Animal Studies Available
- Clinical Case Studies Available
- ReadiGRAFT BLX Putty
 - 63% Total Bone by Volume
 - (20% Total Bone by weight)
- ReadiGRAFT BLX Putty with CC
 - 97% Total Bone by Volume
 - (40% Total Bone by weight)



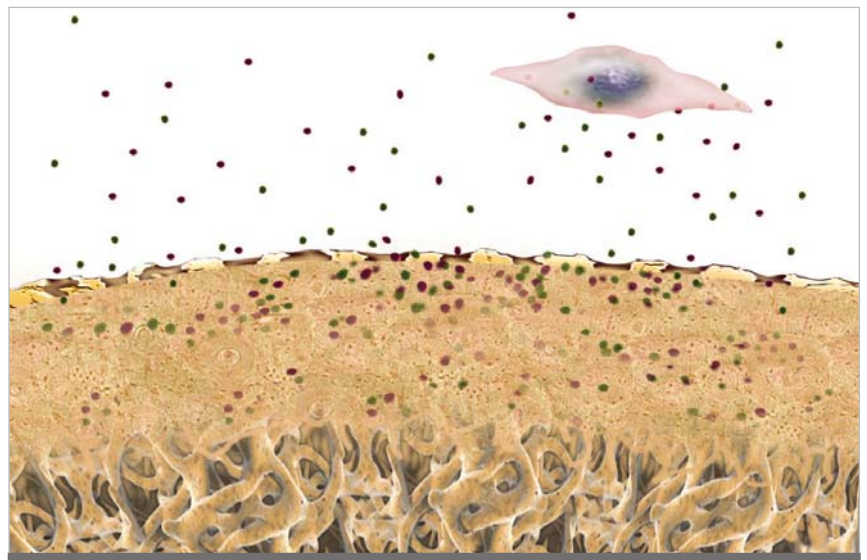
Over-Demineralised

- High residual calcium
- Proteins are unexposed, trapped beneath matrix
- Limited or no osteoinductivity



Under-Demineralised

- Low or no residual calcium
- Proteins removed or denatured
- Osteoinductivity delayed



Optimal Demineralisation

- PAD®
- Optimal residual calcium of 1–4%
- Proteins exposed
- Increased osteoinductivity

ReadiGRAFT® BLX

Order Code:	Description	Volumes
BF-1000-001	ReadiGRAFT BLX Putty	0.5cc
BF-1000-002	ReadiGRAFT BLX Putty	1cc
BF-1000-003	ReadiGRAFT BLX Putty	2.5cc
BF-1000-004	ReadiGRAFT BLX Putty	5cc
BF-1000-005	ReadiGRAFT BLX Putty	10cc

Order Code:	Description	Volumes
BL-1400-001	ReadiGRAFT BLX Putty with CC	0.5cc
BL-1400-002	ReadiGRAFT BLX Putty with CC	1cc
BL-1400-003	ReadiGRAFT BLX Putty with CC	2.5cc
BL-1400-004	ReadiGRAFT BLX Putty with CC	5cc
BL-1400-005	ReadiGRAFT BLX Putty with CC	10cc

Speak to your local Sales Specialist for further information or contact us using the details below:

T: 01443 719 555
E: info@hospitalinnovations.co.uk

www.hospitalinnovations.com

Hospital Innovations Limited
Concept House
Talbot Green Business Park
Pontyclun
CF72 9FG

HOSPITAL
INNOVATIONS

