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BioHorizons releases Prolifica™ allogeneic growth factor technology for advanced promotion of bone healing & regeneration

Naturally occurring allogeneic growth factors for a range of clinical applications

BIRMINGHAM, Ala. — August 26, 2026 — BioHorizons introduced Prolifica™ allogeneic growth factor to its biomaterials portfolio as a new, advanced option for clinicians to support bone healing and regenerate tissue. A naturally occurring blend of allogeneic growth factors, Prolifica is unique to the dental market because of its preservation of the natural biphasic release of proteins.

In this natural biphasic release process, Prolifica delivers an initial surge of proteins and growth factors to support the initiation of the healing cascade. This is followed by a prolonged, sustained release for continued regenerative support.¹

Prolifica retains a minimum of 16 unique proteins that are known to support different aspects of cell growth, division and the complex biological processes involved in bone healing and tissue regeneration.^{1,2,3,4}

Clinicians may use Prolifica in a wide range of applications, including:⁴

- Standalone bone grafting procedures
- Bone grafting procedures in combination with autologous bone or other forms of allograft bone

“Our customers require an advanced allograft solution to support complex hard tissue regenerative procedures, which are becoming more frequent with the aging population,” said Steve Boggan, president and CEO of BioHorizons. “Prolifica allows us to provide greater peace of mind to surgeons who wish to provide the best possible outcomes for their patients.”

“With Prolifica, we’re able to provide our customers with one of the newest processes on the market,” said Jason Cordell, senior director of biomaterials for BioHorizons. “This solution is processed so that it maintains a high concentration of growth factors.”

[Click here](#) for more product details.

Attachments: Logo, Product image

About BioHorizons

BioHorizons is one of the largest dental implant companies in the world. Headquartered in Birmingham, Alabama, the company has demonstrated its commitment to developing evidence-based and scientifically proven products since 1994.

BioHorizons offers dental implant treatment providers around the world a comprehensive portfolio of solutions based on a strong foundation of science, innovation and service. This portfolio includes dental implants, prosthetics, biomaterials and digital solutions – everything a clinician needs to provide tooth replacement therapy. The BioHorizons Digital Ecosystem ensures the company is there to support customers throughout the entire treatment process – from planning and scanning to surgery and through to restoration – all with the support of a highly trained Customer Care team.

BioHorizons helps dental specialists and dentists restore smiles all over the world.

References

1. Data on file at the legal manufacturer, Xtant Medical, MRK-000049 (B) 8/25
2. Toosi S, Behravan J. Osteogenesis and bone remodeling: A focus on growth factors and bioactive peptides. *Biofactors*. 2020 May;46(3):326-340. doi: 10.1002/biof.1598. Epub 2019 Dec 19. PMID: 31854489.
3. Xu J, Yu L, Liu F, Wan L, Deng Z. The effect of cytokines on osteoblasts and osteoclasts in bone remodeling in osteoporosis: a review. *Front Immunol*. 2023 Jul 5;14:1222129. doi: 10.3389/fimmu.2023.1222129. PMID: 37475866; PMCID: PMC10355373.
4. Prolifica's Instructions for Use (IFU).

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