

BonVie+



SPARTAN®
M E D I C A L

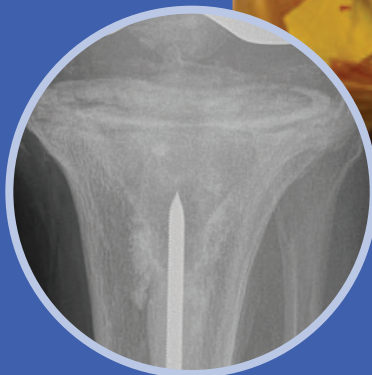
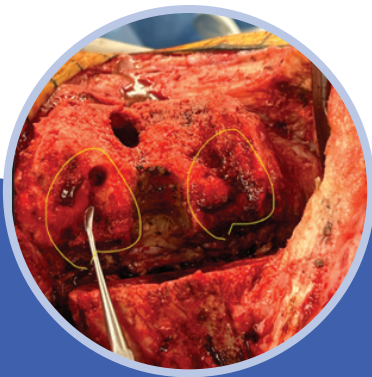
A resorbable synthetic bone graft substitute kit



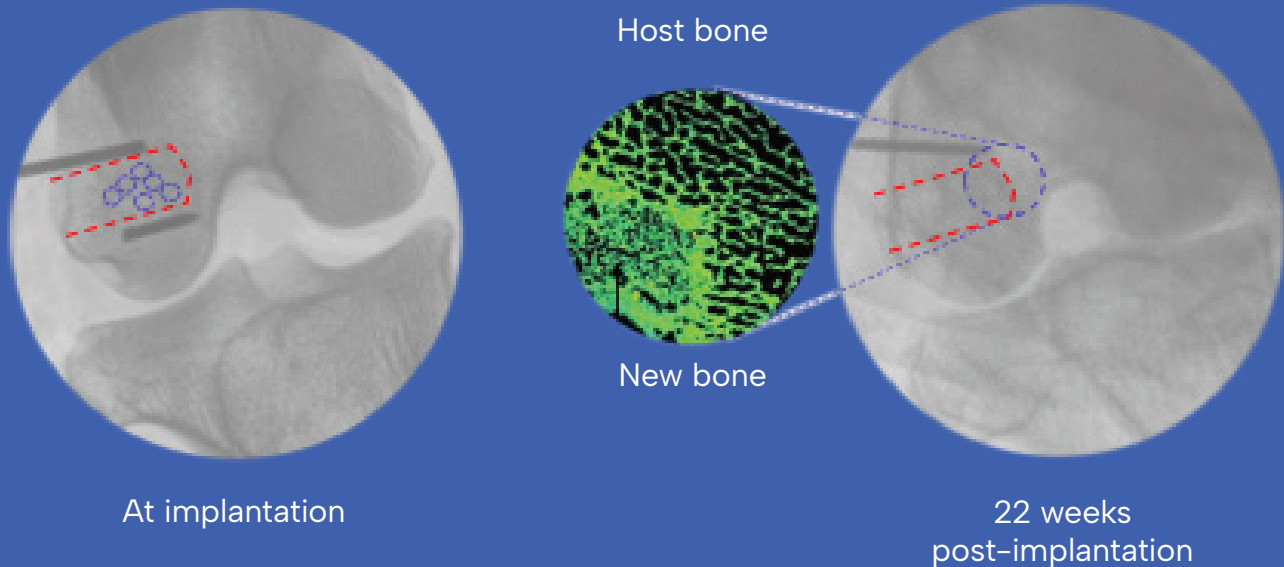
CONSISTENT PREDICTABLE PERFORMANCE

Your path to **predictable bone restoration**

- Controlled resorption
- Stable scaffold optimized for bone remodeling and restoration
- 100% synthetic material with proven history of safety and effectiveness, designed to match natural bone mineral



Innovative healing. Proven results.



CaCO₃ and HA for controlled resorption

Designed to eliminate seromas and exudates

100% Synthetic

Matches natural bone mineral composition

Familiar, easy to use kit

Integrates seamlessly into workflow

No learning curve

Peer Reviewed Publications

- Z. Ferrell, D.W. Grainger and K.D. Sinclair. 2019. Antibiotic-Eluting Resorbable Bone-Void Filler Evaluated in a Large Animal Infection Prevention Model. European Cells and Materials Vol 37.
- Z. Jones, A.E. Brooks, Z. Ferrell, et al. 2015. A Resorbable Antibiotic Eluting Bone Void Filler for Periprosthetic Joint Infection Prevention. J Biomed Mater Res Part B 2015:00B:000-000.
- B.D. Brooks, S.N. Davidoff, D.W. Grainger, et al. 2013. Comparisons of Release of Several Antibiotics from Antimicrobial Polymer-Coated Allograft Bone Void Filler. International Journal of Biomedical Materials Research. Vol 1. No. 2.

PRODUCT INFO

The implant formulation comprises well-accepted calcium salts like hydroxyapatite and calcium carbonate particles bound together with a degradable polymer-based binding matrix to form porous granules. Once implanted, the calcium salts resorb over time, and the biocompatible polymer-based binding matrix resorbs within 3 – 12 months and is replaced by new bone.

When **BonVie+** is placed in direct contact with viable bone, porous regions form in the implant and are infiltrated with bone tissue. Bone formation occurs in apposition to the hydroxyapatite and calcium carbonate surface and within the pores of the implant. As the implant resorbs, bone and soft tissue grow into the space previously occupied by the implant.

INDICATIONS

BonVie+ is indicated only for voids or gaps that are not intrinsic to the stability of the bony structure. **BonVie+** is indicated to be gently packed into bony voids or gaps of the skeletal system (i.e., extremities and pelvis). These osseous defects may be created surgically or created from traumatic injury to bone. **BonVie+** can be combined with autogenous blood. The product provides a bone void filler that resorbs and is replaced with bone during the healing process.

PACKAGING & STORAGE

Storage	Store at Room Temperature
Shelf Life	24 Months
Sterilization	Gamma Irradiation
Sterile	Yes
Single Use	Yes



VA Ref. No.	DoD Ref. No.	OEM	Granule Volume
CLIN01310	DLIN4062	EPBV-10ML	10 mL

Kit Contents: 10cc Powder, Solution, Silicone Cavity Sheet

LEARN MORE:

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