

# NOVABONE<sup>®</sup>

## MacroFORM<sup>™</sup>

### *NovaBone MacroFORM<sup>™</sup> Bioactive Packable and Moldable Composite Devices*

MacroFORM<sup>™</sup>, NovaBone's collagen bioactive glass scaffold is engineered to have an open porous structure to facilitate the absorption of bone marrow aspirate.

- Mixes with bone marrow to yield a porous scaffold that facilitates bone growth.
- Collagen provides sites for cell and protein binding.

NovaBone is the only graft that signals and recruits osteoprogenitor cells while controlling the cell cycle to favor proliferation and differentiation of cells that generate new bone. <sup>(1)</sup> NovaBone demonstrated equivalent rates of bone growth when compared to autograft in clinical studies. <sup>(2)</sup>

1) Hench LL, Gaiser DM, "The Genetic Basis for Osteogenesis Stimulation by Controlled Release of Ionic Dissolution Products." In Transactions, 54th Annual Meeting of the Orthopedic Research Society, San Francisco, CA, March 2-5, 2008:1697.

2) Iharreborde B, Morel E, Fitoussi F, et al., "Bioactive Glass as a Bone Substitute for Spinal Fusion in Adolescent Idiopathic Scoliosis- A Comparative Study with Iliac Crest Autograft." J Pediatr Orthop, 2008; 28(3):347-351.



**Biocompatibility and safety of NovaBone's bioactive devices has been demonstrated in over 1 million implants.**

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## MacroFORM™



- Moldable bioactive bone graft with interconnected porosity.
- Optimal pore size mimics cancellous bone for accelerated healing.
- Formable, robust texture to prevent migration after implantation.
- The amount of bioactive glass available in MacroForm devices is greater than any other competitive product.

### PACKABLE

85% Highly Purified Bioactive Glass Granules  
15% Collagen

### COMPOSITE

90% Highly Purified Bioactive Glass Granules  
10% Collagen



ITEM DESCRIPTION	Volume	Catalog Number
MacroForm Bioactive Packable Graft	5.0cc	NB0305
MacroForm Bioactive Packable Graft	10.0cc	NB0310
MacroForm Bioactive Packable Graft	15.0cc	NB0315
MacroForm Bioactive Packable Graft	20.0cc	NB0320
MacroForm Bioactive Moldable Composite	1cc	NB4301
MacroForm Bioactive Moldable Composite	2.5cc	NB4302
MacroForm Bioactive Moldable Composite	5cc	NB4305
MacroForm Bioactive Moldable Composite	10cc	NB4310

For complete product information, please see the Instructions for Use provided with each product.

**Customer Service**  
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