

# NOVABONE<sup>®</sup>

## Bioactive Strip Bone Graft

### Signals & Recruits Osteoprogenitor Cells

NovaBone Bioactive Strip is a sterile bone graft composed of purified fibrillar collagen and resorbable bioactive calcium phospho- silicate granules. The open structure allows for rapid vascularization and mineralization and permits complete device absorption and replacement by new bone.

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.



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- Compression resistant formable Bioactive Bone Graft.
- Bioactive Synthetic Granules activating chemistry promotes bone formation and creates a highly Osteoconductive Matrix for new bone growth.
- Type I Collagen provides sites for cell and protein binding.
- Optimal composition and pore size designed to mimic cancellous bone.
- Hydrates rapidly in bone marrow aspirate.
- Ability to visualize bone graft placement



### Product Code Description

NB2305	NovaBone Strip, 50mmx25mmx4mm
NB2310S	NovaBone Strip, 50mmx25mmx8mm
NB2310L	NovaBone Strip, 100mmx25mmx4mm
NB2320	NovaBone Strip, 100mmx25mmx8mm

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

**Customer Service**  
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product #: 00845