



# Simulate Stimulate BONE

NovaBone Porous Granules were developed after various focus group studies indicated that a larger granulate product with interconnected porosity provided better structural stability for indications where NovaBone Dental Putty was not considered optimal including GBR & management of peri-implantitis.

## Predictable Regeneration

Granules are crystalline versions of Calcium Phospho-silicate, the same active ingredient found in NovaBone Dental Putty. With a particle size of up to 1mm, 65% Porosity with pore sizes of up to 100microns, the granules are engineered to provide optimum stability at the defect site while facilitating regeneration and controlled material resorption.

Feature	Benefit
Surface Area	Granules have surface texture that significantly increase the surface area for osteoblast attachment!
Radio-opaque	Granules can be visualized on the radiograph as having a denser appearance than the adjacent bone
Osteostimulation	Granules exhibit enhanced bone regeneration rates due to Osteostimulation phenomenon
Storage & Shelf Life	Granules do not require special storage conditions. It can be stored at room temperature. <b>5-year shelf life.</b>

## Testimonials



*"I have been working with Calcium Phosphosilicate biomaterials both clinically and in research for over 10 years and since i transitioned to granules the results i have evidenced in surgical re-entry cases have been the best so far. The porous structure of the granules further optimizes their timely resorptive substitution by new vital bone. Coupled with their proven osteostimulative properties in alveolar bone models these characteristics make them a leading bone substitute biomaterial in implant dentistry."*

**George Kotsakis, Associate Professor (Perio), UTHSCSA, San Antonio, Texas**



*"For decades I have used xenografts in various forms for ridge preservation. Since 2015 when i was first introduced to granules, they have become my go-to product for ridge augmentation and GBR surgeries. The materials turns over completely into natrual bone providing an ideal base for implants."*

**Dr. Tarun Kumar, Professor & Head, Associate Dean, Bapuji Dental College, India**