Synergy

The Next Generation Synthetic Bone Graft

Synergy
Biphasic Calcium Phosphate

Cancellous* Bone Graft
*Same as patient’s own bone

Bioglass

Does your synthetic bone graft look like Cancellous® Bone?
Histology Speaks for Itself

Treatment using Bioactive Glass
- A long epithelium (LJE) has developed along the debridged root surface.
- There is NO evidence for periodontal regeneration.
- The bioglass (G) particles are encapsulated in connective tissue. (H & E stain)

Treatment using Calcium Phosphate Synthetic
- The end result of this process is normal looking bone (NB).
- β-TCP is almost completely incorporated into new vital bone. (H & E and Goldner stains)


From: Gaastra et al. Mechanism of bone incorporation of β-TCP bone substitute in open wedge tibial osteotomy in patients. Biomaterials. 26:6713-6719, 2005