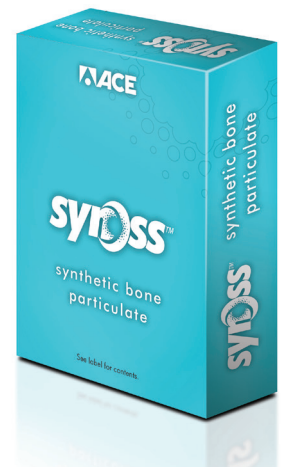# ENGINEERING A BETTER SYNTHETIC BONE GRAFT

The Alternative to Human and Bovine Bone Graft Material.

synOss™

synthetic bone particulate

- An osteoconductive calcium phosphate based bone graft material
- Has a carbonate apatite structure similar to that of natural bone mineral

synOss SYNTHETIC BONE PARTICULATE

synOss Synthetic Mineral is an osteoconductive calcium phosphate based bone graft material with a carbonate apatite structure similar to the structure of human bone.

synOss is recommended for:
- Augmentation or reconstructive treatment of alveolar ridge
- Filling of periodontal defects and after root resection/hemisection, apicoectomy, and cystectomy
- Filling of extraction sockets to enhance preservation of the alveolar ridge
- Elevation of maxillary sinus floor
- Filling of periodontal defects in conjunction with products intended for Guided Tissue Regeneration (GTR) and Guided Bone Regeneration (GBR)
- Filling of peri-implant defects in conjunction with products intended for GBR
- Filling of infrabony periodontal defects

Material Composition
- The material composition is calcium phosphate in a carbonate apatite structure. The product is supplied in granular form, and is sterile, non-pyrogenic, and for single use only.

Product	synOss	NuOss®
Calcium (wt%)	33.5 ± 2.1	36.3 ± 3.7
Phosphate (wt%)	46.7 ± 0.7	49.2 ± 2.1
Calcium (mM/kg)	8428 ± 569	9065 ± 940
Phosphate (mM/kg)	5905 ± 92	6225 ± 276
*Ca/P Ratio	1.43 ± 0.07	1.45 ± 0.09

*Results represent an average of 2 measurements ± S.D.
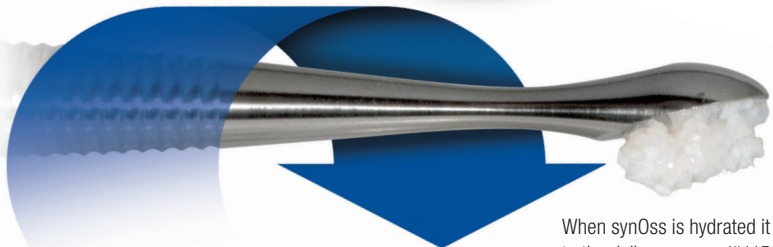
When synOss is hydrated it holds to the delivery spoon (#1150073), even when it's inverted.

synOss

1260515	0.25 gram	0.35-1.0mm	0.5cc
1260516	0.5 gram	0.35-1.0mm	1.0cc
1260517	1.0 gram	0.35-1.0mm	2.0cc
1260518	2.0 gram	0.35-1.0mm	3.5cc

For the most up-to-date pricing, please contact ACE SOUTHERN or visit our website at **www.acesouthern.com**.

ACE SOUTHERN
A HENRY SCHEIN® BRAND

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