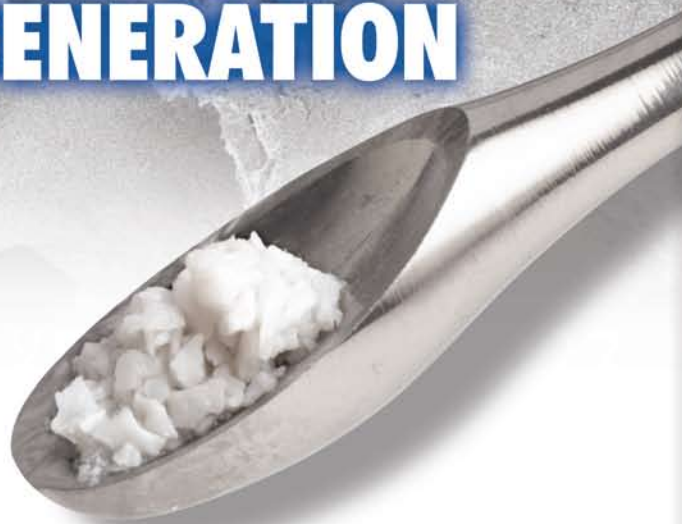


THE NEW CHOICE IN BONE REGENERATION



NuOss™ – A natural, porous bone mineral matrix, produced by the removal of all organic components from bovine bone. Due to its natural structure, NuOss™ is physically and chemically comparable to the mineralized matrix of human bone.

NuOss™ CANCELLOUS
and **CORTICAL GRANULES**

NuOss™

www.acesurgical.com

ACE Surgical Supply Company, Inc. • 1034 Pearl Street, Brockton, MA 02301

NuOss™ GRANULES

INDICATIONS for USE

NuOss™ is recommended for:

- Ridge Augmentation
- Filling of infrabony periodontal defects
- Filling of extraction sockets
- Elevating the maxillary sinus floor
- Filling of peri-implant defects

Clinical studies of similar bone graft materials have shown improved results when used in conjunction with a barrier membrane, such as **RCM**® (Resorbable Collagen Membrane).*

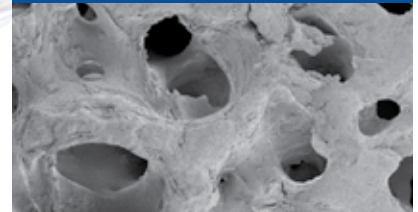
The anorganic bone matrix of **NuOss™** has macro and microscopic structures similar to human bone. Due to this trabecular architecture with interconnecting macro and micro pores, the ingrowth of new vascularity and bone at the site of grafting is optimized. **NuOss™** may be used with autogenous bone where there is insufficient quantity of bone to fulfill the needs of the proposed surgical procedure.

The sieve analysis of **NuOss™** is similar in particle sizes and particle size distribution as Bio-Oss®.

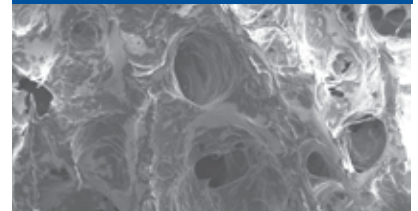
NuOss™ and Bio-Oss® have a similar bone fill volume for cortical and cancellous bone mineral respectively.



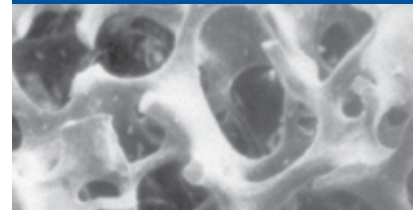
NuOss™



Human Bone



Bio-Oss®



Histology



Data on file.

BONE GRAFTING MATERIAL COMPARISON

PHYSICAL CHARACTERISTICS*	NuOss™	Bio-Oss®
• MACROPORE SIZE (μm)	200-600	200-600
• MICROPORE SIZE (μm)	0.1-1	0.1-1
• INNER SURFACE AREA (m ² /g)	59	69
• VOLUMETRIC POROSITY (% void space)	76	83
• CRYSTALLITE SIZE (nm)	30	30
CHEMICAL CHARACTERISTICS*		
• CALCIUM PHOSPHOROUS INDEX	1.58	1.47

* Data on file. (Cancellous values featured above)

NuOss™ CANCELLOUS GRANULES

Number	Description	Particle size	Vial Volume	Price
509-9001	NuOss Cancellous Granules	.25-1.0mm	.25gram / .5cc	\$69.99
509-9002	NuOss Cancellous Granules	.25-1.0mm	.5gram / 1.1cc	112.99
509-9003	NuOss Cancellous Granules	.25-1.0mm	1.0gram / 2.15cc	189.99
509-9004	NuOss Cancellous Granules	.25-1.0mm	2.0gram / 4.2cc	329.99

NuOss™ Large Particle Cancellous Granules

509-9102	NuOss Cancellous Granules	1.0-2.0mm	.5gram / 1.8cc	\$129.99
509-9104	NuOss Cancellous Granules	1.0-2.0mm	2.0gram / 7.2cc	329.99

NuOss™ CORTICAL GRANULES

Number	Description	Particle size	Vial Volume	Price
509-1001	NuOss Cortical Granules	.5-1.0mm	.25gram / .5cc	\$69.99
509-1002	NuOss Cortical Granules	.5-1.0mm	.5gram / 1.1cc	112.99
509-1003	NuOss Cortical Granules	.5-1.0mm	1.0gram / 2.15cc	189.99
509-1004	NuOss Cortical Granules	.5-1.0mm	2.0gram / 2.9cc	329.99