

IngeniOs[®] HA Synthetic Bone Particles



The longer-lasting*, synthetic choice for bone regeneration

Composition

IngeniOs HA is a next-generation, synthetic hydroxyapatite, with high porosity and surface area for osteointegration. It is an alternative to traditional hydroxyapatite products of human or bovine origin, that provides long term volume stability.

For use

Provides long-term stability and compression resistance with slow resorption profile. Good for use in repair procedures where new bone replacement may be difficult to achieve.

- Augmentation of the atrophied alveolar ridge
- Highly stable implant beds
- Socket preservation
- Buccal wall defects
- Other multi-walled defects of the alveolar process
- Sinus lift



FEATURES

- 100% Synthetic
- 80% interconnected porosity
- Radiopaque
- Mixable
- Minimal resorption over time²

BENEFITS

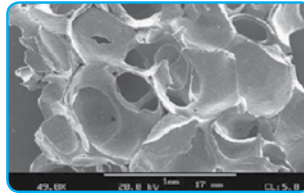
- Reduced risk of infection, immune reaction or allergy
- Provides an open-cell structure that closely resembles human bone¹
- Easily visible on X-ray
- Can be used as graft extender or to add radiopacity
- Designed to provide long-term graft stability and maintenance of volume and aesthetic contour

* Compared to IngeniOs B-TCP

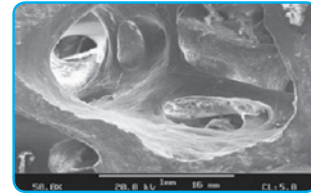
IngeniOs HA Delivers Results

1 Design Comparable to Nature

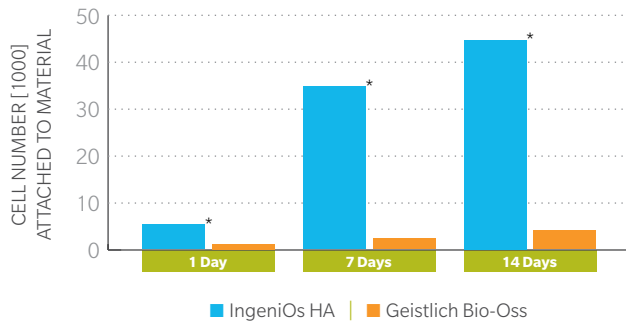
The high porosity of IngeniOs HA (80%) provides an open-cell structure that closely resembles human bone.¹



■ IngeniOs HA



■ Human Bone

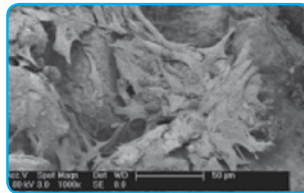


2 Excellent Biocompatibility

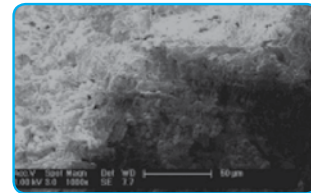
A multi-center study concluded IngeniOs HA “offers ideal structures for osteointegration accompanied by slow resorption kinetics and excellent biocompatibility.”

3 Cell Attachment and Growth Comparison³

In an in-vitro study comparing the number of cells attached to IngeniOs HA and Geistlich Bio-Oss materials, significantly higher cell attachment was seen with IngeniOs HA at all time points *P<0.001.



■ IngeniOs HA



■ Bio-Oss®

Ordering Information

Catalog #	Description
0-802501	IngeniOs HA Synthetic Bone Particles, 0.25 cc, 0.25-1 mm
0-800501	IngeniOs HA Synthetic Bone Particles, 0.5 cc, 0.25-1 mm
0-801001	IngeniOs HA Synthetic Bone Particles, 1 cc, 0.25-1 mm
0-802001	IngeniOs HA Synthetic Bone Particles, 2 cc, 0.25-1 mm
0-900501	IngeniOs HA Synthetic Bone Particles, 0.5 cc, 1-2 mm
0-901001	IngeniOs HA Synthetic Bone Particles, 1 cc, 1-2 mm
0-902001	IngeniOs HA Synthetic Bone Particles, 2 cc, 1-2 mm

¹ Holweg, Lerner, and Pehrsson. Application of a synthetic hydroxyapatite in dental surgery. EDI Journal 3/2012: 64-73.

² Data on file at curasan AG.

³ Bernhardt, Lode, Peters, and Gelinsky. Novel ceramic bone replacement material Osbone in a comparative in-vitro study with osteoblasts Clin Oral Implants. 2001 22(6): 651-657.

Contact us at 1-800-342-5454 or visit www.zimmerbiometdental.com

Zimmer Biomet Dental
Global Headquarters
4555 Riverside Drive
Palm Beach Gardens, FL 33410
Tel: +1-561-776-6700
Fax: +1-561-776-1272

Unless otherwise indicated, as referenced herein, all trademarks are the property of Zimmer Biomet; and all products are manufactured by one or more of the dental subsidiaries of Zimmer Biomet Holdings, Inc., and distributed and marketed by Zimmer Biomet Dental (and, in the case of distribution and marketing, its authorized marketing partners). Bio-Oss is a registered trademark of Geistlich Pharma AG. IngeniOs HA Synthetic Bone Particles are manufactured by curasan AG. For additional product information, please refer to the individual product labeling or instructions for use. Product clearance and availability may be limited to certain countries/regions. This material is intended for clinicians only and does not comprise medical advice or recommendations. This material may not be copied or reprinted without the express written consent of Zimmer Biomet Dental. ZB0096 REVA 08/17 ©2017 Zimmer Biomet, All rights reserved.

