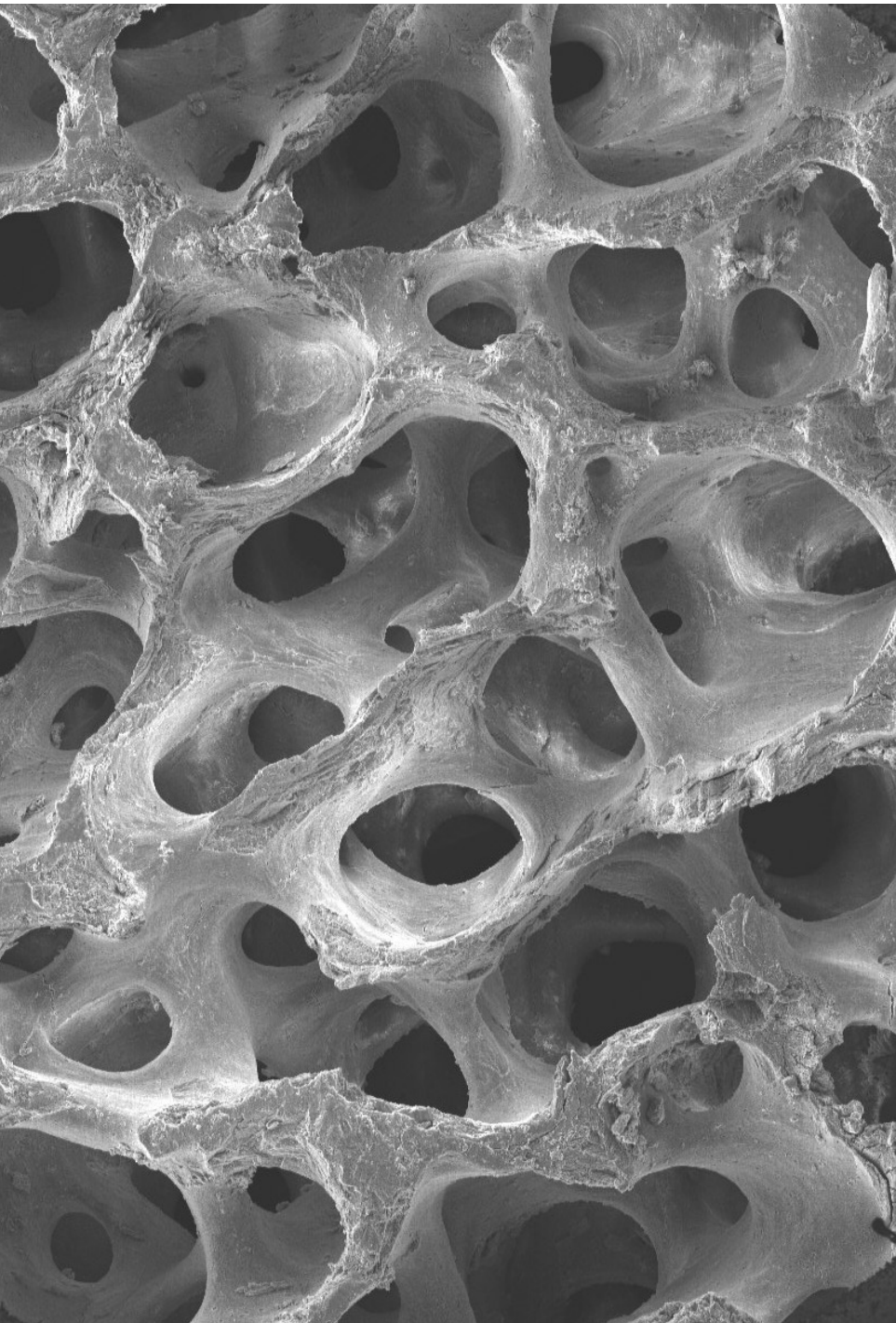


InterOss™

NATURAL BOVINE BONE SUBSTITUTE FOR DENTAL SURGERY



ANORGANIC CANCELLOUS BONE GRAFT GRANULES

100% Natural

Safe, Biocompatible

Highly Purified

Large Inner Surface Area

Long-Term Stability

Multi-Porosity

 **SigmaGraft, Inc.**

Novel Revolution of Bone Healing Mechanism

InterOss™

NATURAL BOVINE BONE SUBSTITUTE FOR DENTAL SURGERY

ANORGANIC CANCELLOUS BONE GRAFT GRANULES

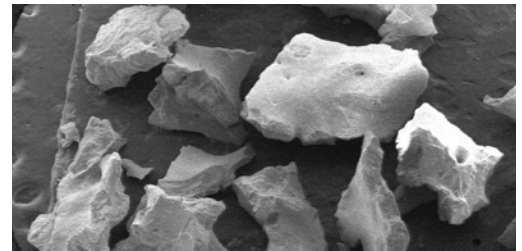
InterOss™ is natural hydroxyapatite derived from Australia bovine bone (BSE free). The highly purified osteoconductive mineral structure is produced from natural bone through a multi-step purification processing. Due to its natural origin, InterOss™ is chemically as well as structurally comparable to the mineralized human bone (nanocrystalline natural apatite). InterOss™ is available in granules. It is supplied sterile and it is dedicated for single-use.

InterOss™'s macro and micro pore structure with interconnected pore system work as a guidance for body fluids, growth factors, blood vessel, bone marrow, and bone cells.

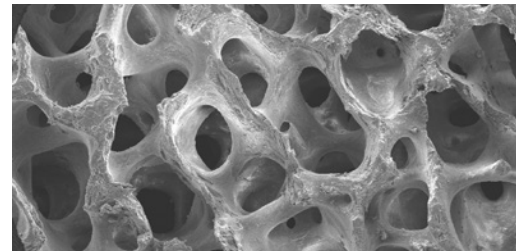
The presence of a macroporous structure favors cell ingrowth while the microporosity allows the penetration of body fluids into the implant. The microporosity can also be a strategy to manipulate resorption and dissolution rate: the greater the microporosity, the greater the degradation rate.

APPLICATIONS

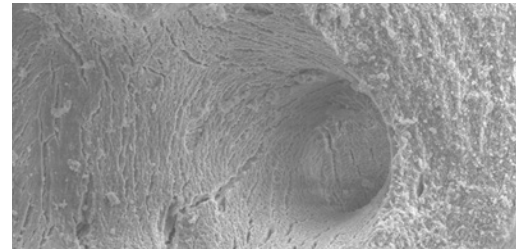
Reconstruction of oral and maxillofacial defect (alveolar ridge, periodontal defects, filling of extraction sockets, and maxillary sinus floor, etc.)



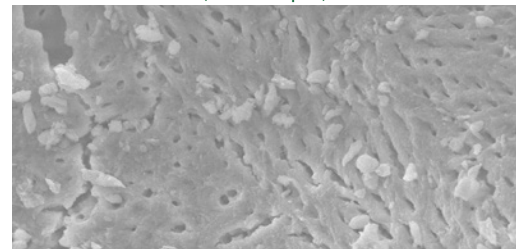
GRANULES



MACROPORE (> 100 µM)



MESOPORE (10 - 100 µM)



MICROPORE (< 10 µM)

InterOss™ is mixed with blood, bone marrow, or autogenous bone

www.Inter-Oss.com

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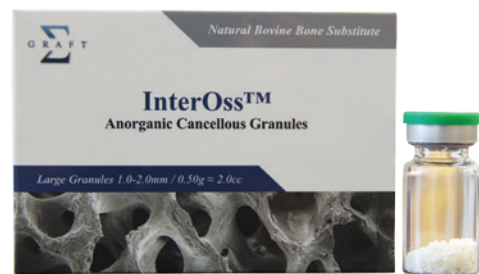
PRODUCT INFORMATION

Granule Size	Weight	Reference #
0.25 – 1.0 mm	0.25 g	IOSG025
0.25 – 1.0 mm	0.50 g	IOSG050
0.25 – 1.0 mm	1.0 g	IOSG100
0.25 – 1.0 mm	2.0 g	IOSG200

Granule Size	Weight	Reference #
1.0 – 2.0 mm	0.50 g	IOLG050
1.0 – 2.0 mm	1.0 g	IOLG100
1.0 – 2.0 mm	2.0 g	IOLG200



SMALL GRANULES (0.25-1mm)



LARGE GRANULES (1-2mm)

Storage: InterOss™ should be stored in a dry, clean and well ventilated place at ambient temperature (15-30°C/59-86°F). Keep the product in aseptic conditions until the use of product.

Sterilization: InterOss™ syringe is sterilized using gamma irradiation. Appropriate aseptic technique should be observed in all operations. The package should be inspected prior to use to ensure that the sterile barrier has not been compromised.

Caution: Federal (USA) law restricts this device to sale by or on the order of a licensed dentist.

BONE GRAFT SPECIALISTS

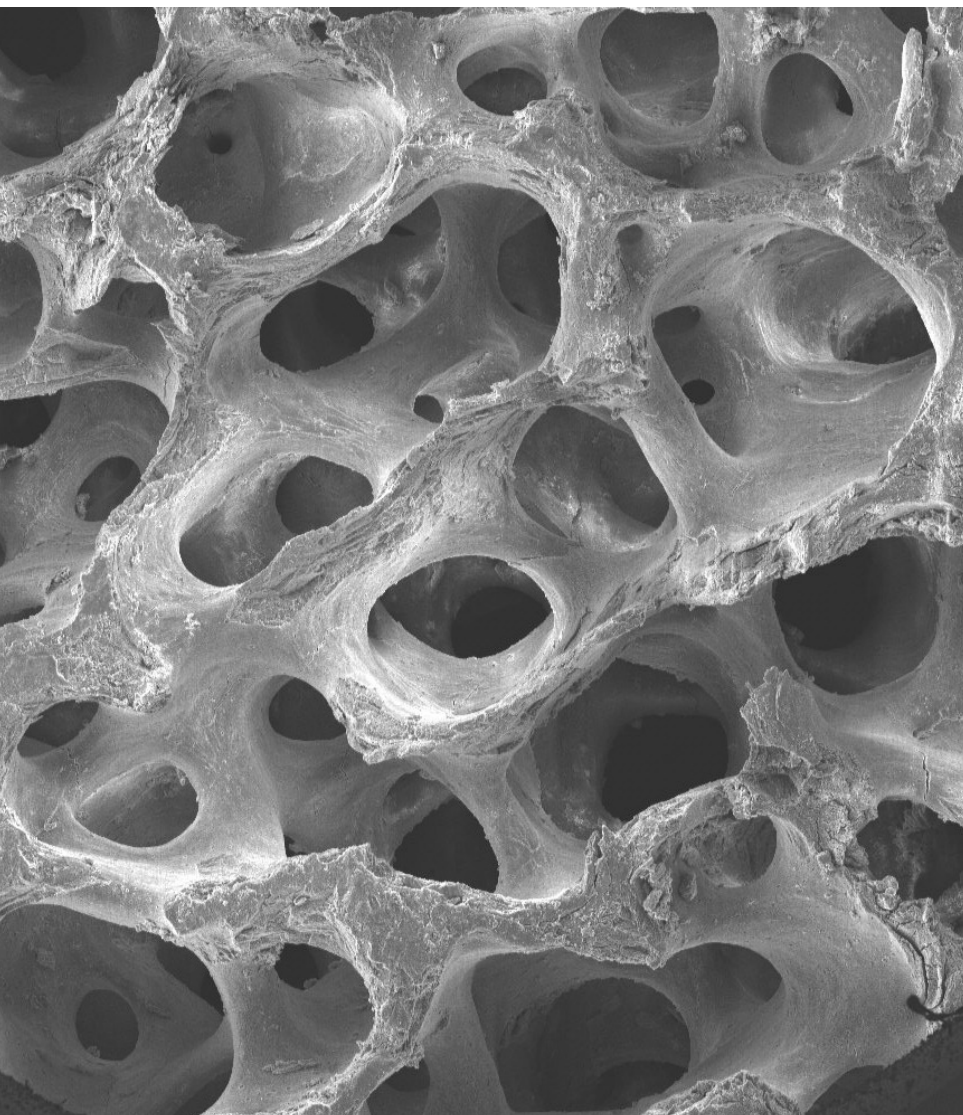
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InterOss™

NATURAL BOVINE BONE SUBSTITUTE FOR DENTAL SURGERY

**NOVEL REVOLUTION OF BONE
HEALING MECHANISM**

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