



PuraXEN

Bovine Bone

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

Typical uses:

- Augmentation of the alveolar ridge
- Filling of infrabony periodontal defects
- Filling peri-implant defects in conjunction with products intended for guided bone regeneration

BONE GRAFTING MATERIAL COMPARISON

PHYSICAL CHARACTERISTICS

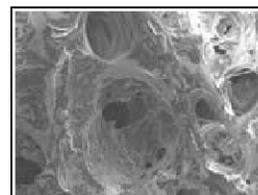
	PuraXen	Bio-Oss®
Macropore Size (µm)	200 – 600	200 – 600
Micropore Size (µm)	0.1 – 1	0.1 – 1
Inner Surface Area (m ² /g)	59	69
Volumetric Porosity (% void space)	76	83
Crystalite Size (nm)	30	30

CHEMICAL CHARACTERISTICS

Calcium Phosphorous Index	1.58	1.47
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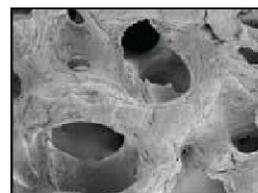
Bio-Oss®



Human Bone

PuraXEN (.25 - 1mm) CANCELLOUS GRANULES

PGAB05	.50cc (.25gm)
PGAB10	1.00cc (.5gm)
PGAB25	2.50cc (1.25gm)
PGAB40	4.00cc (2gm)



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