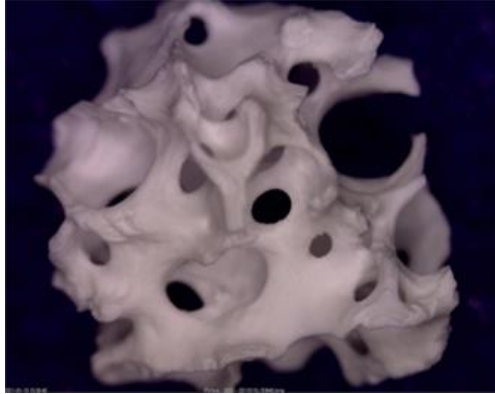


Product Comparison



Gold Standard - Multiporosity



Uniformity of Ti-oss



“A” Co.

Nonporous Glassified
Surface

“B” Co.

Damaged Porosity

“C” Co.

All Cortical Particles

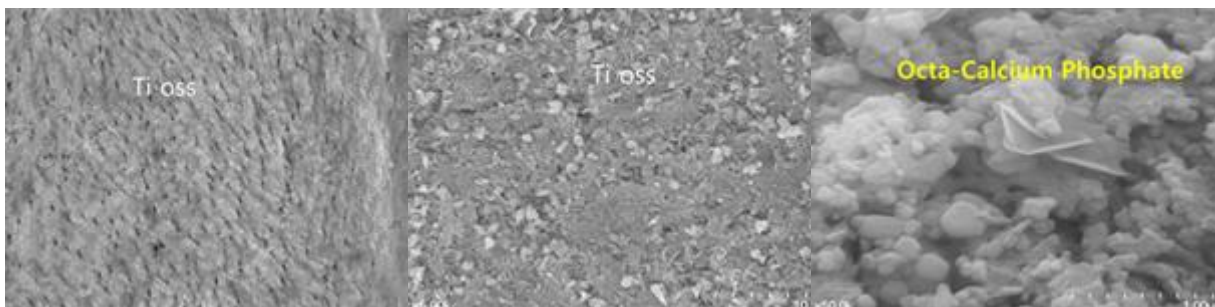
“D” Co.

Nonporous Glassified

“E” Co.

Cortical Particle Included

Ti-oss

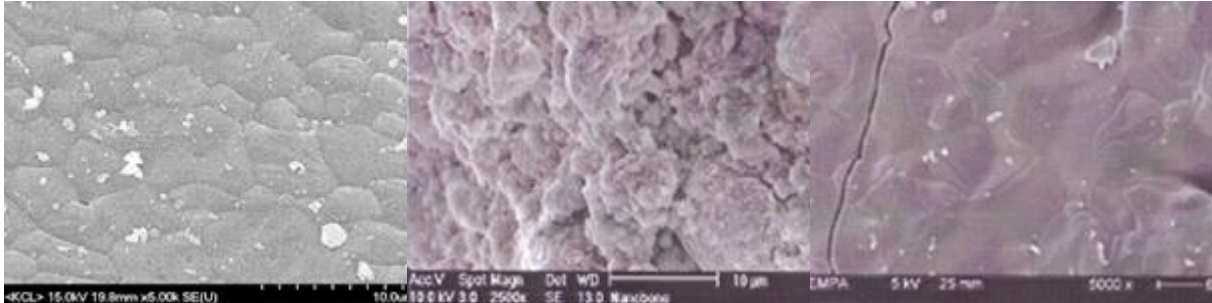


SEM x3000 Natural Topograph found

SEM 5,000 Wide Spread Pattern of
Octacalcium Phosphate Crystal

SEM 50,000 Octacalcium Phosphate
Crystal, Pre HA, Found on the Surface

Competitors



Cerabone – Glassified Surface same as bone ceramic

NanoBone –Different from Nature

Bone Ceramic --Glassified Surface

Human Biopsy

3 months Biopsy Findings

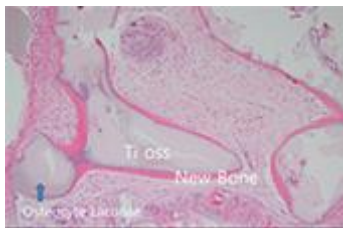
Hospital : Myungin Dental

Patient's name : ***

Surgical No. : b-12-238488

Date : 2012.11.12

Pictured by : S.A.LEE MD



4 Months Biopsy

Result

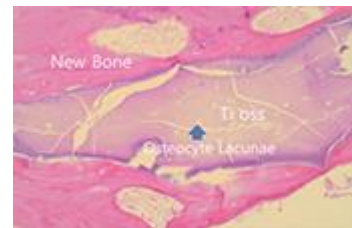
Research Report date: May, 2012

Kim, Sun Young, D.D.S.,

Prosthodontist

Suplant Dental Clinic Seoul,

Korea



Animal Comparison

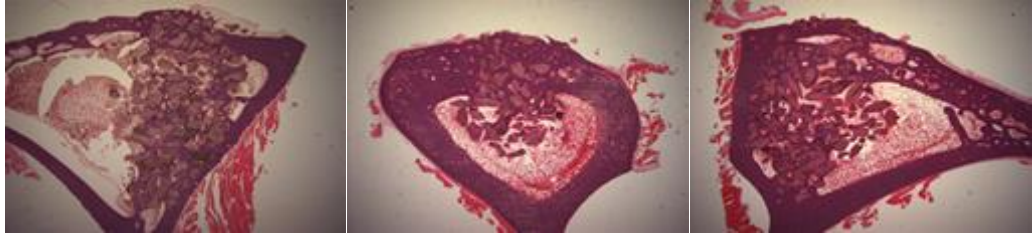
Multiporosity, Pore Size, Natural, Topograph, Octacalcium Phosphate

make Significant Clinical Difference due to following factors.

1. Angiogenesis by Porosity design.
2. Osteoblast movement by Natural Topograph
3. Fast Bone Formation by Octacalcium Phosphate

Please look at the animal data.

Ti-oss

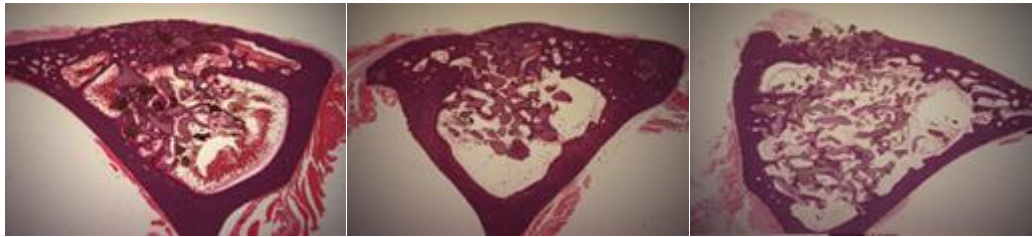


Rabbit Tibia 12weeks - Ti-oss New
Bone well formed

Rabbit Tibia 12weeks - Ti-oss
Densely formed

Rabbit Tibia 12weeks - Ti-oss
Excellent Osteoconductivity

Competitors



Rabbit Tibia 12weeks - "A" Co
Loosely formed Bone

Rabbit Tibia 12weeks - "A"Co
Poorly formed bone

Rabbit Tibia 12weeks - "A"Co
Poorly formed Bone