INNO-CaP

Calcium Phosphate,
Synthetic Bone Graft

# INNO-CaP Calcium Phosphate , Synthetic Bone Graft

Osteoconductive resorbable synthetic bone graft material

• INNO-CaP is a osteoconductive synthetic resorbable bone graft material consisting of Calcium Phosphate.
• INNO-CaP is completely resorpted and progressively replaced by normal-structured bone in the healing period.

Excellent Biocompatibility and Conductivity

• The characteristic biocompatibility and conductivity of the INNO-CaP represent the most safety.

Cell culture SEM images (14 days)

X1,000

X1,000
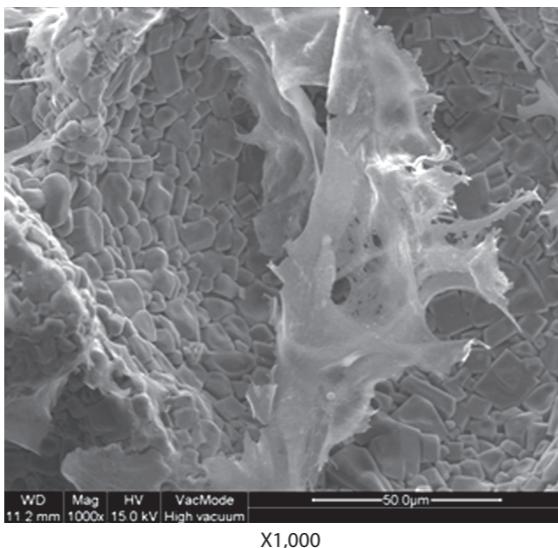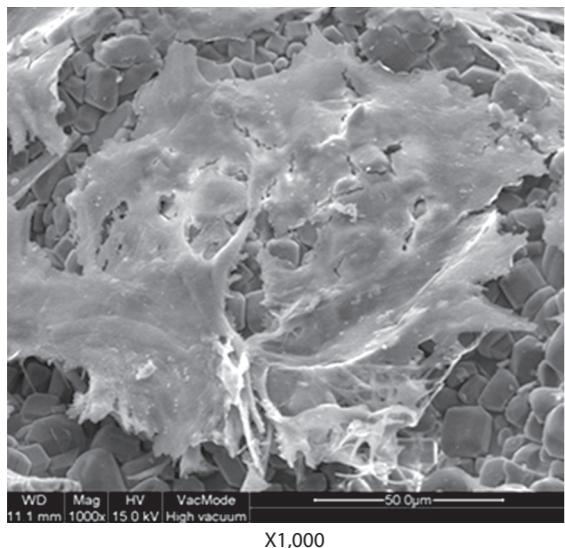
A porosity for new bone ingrowth

• The porosity promotes ingrowth of osteoblast, osteoclast and growth factors.

Particle surface SEM image

X50

X100

X500
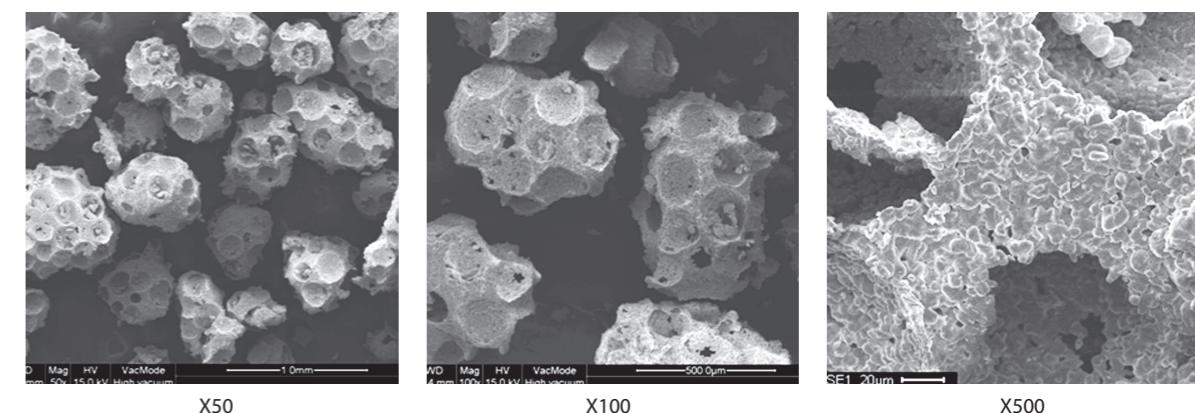
Indications

Sinus graft surgery

• For sinus graft, INNO-CaP is used alone or in combination with the other graft materials.
• Various healing period according to residual bone height.

residual bone height	less than 1mm	2~4mm	more than 4 mm
implant placement	post operation 9~12 months	post operation 6 months	simultaneous placement

GBR (Guided Bone Regeneration)

• Minimize the amount of autogenous bone.
• Sub-graft materials.
• Vertical and lateral augmentation.
• Using with the COWELL® BMP is highly recommended.

Dose and Particle Size

Product Code	Particle Size	Particle Dose
IG1025	0.4~1.0mm	0.25g
IG1050		0.5g
IG1001		1g
IG1002		2g
IG1425	1.0~1.4mm	0.25g
IG1450		0.5g
IG1401		1g
IG1402		2g

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