

Total Solution for Sinus Graft Surgery

OSTEON™ II

β -TCP coating

- 100% Synthetic bone graft material
- HA scaffold with β -TCP
- (HA 30% + β -TCP 70%)



OSTEON II™

• Evidence of Active Bone Formation and Remodeling Process

Extraction socket Augmentation with Osteon II and Dentium Collagen Membrane - Publication approved at IJPRD in 2013. A human clinical trial conducted by Dr. David Kim, Nicole De Angelis, Marcelo Camelo, Marc Nevins, Peter Schupbach, and Myron Nevins.

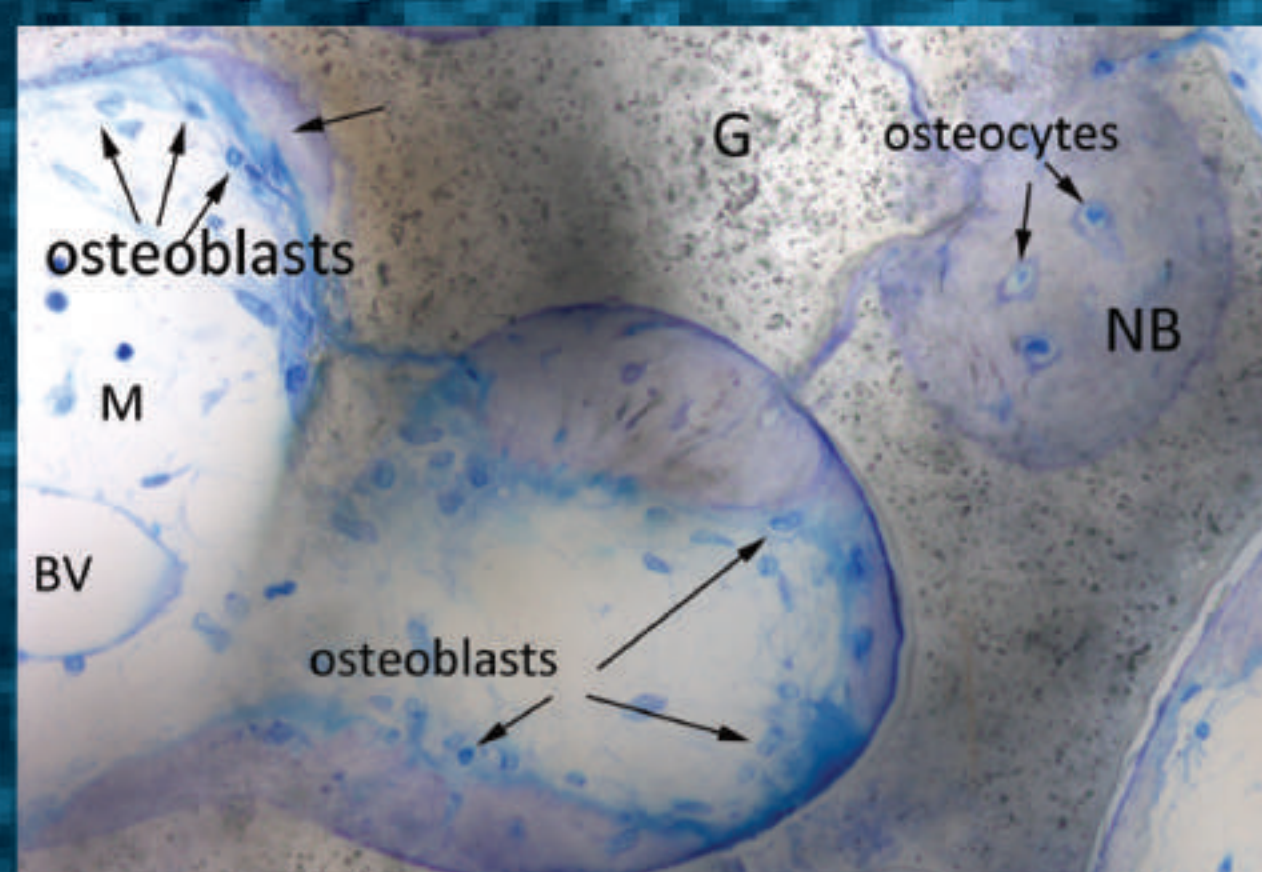


Figure 1
Ongoing new bone (NB) formation along the graft particle (G) surface by osteoblasts lining the osteoid

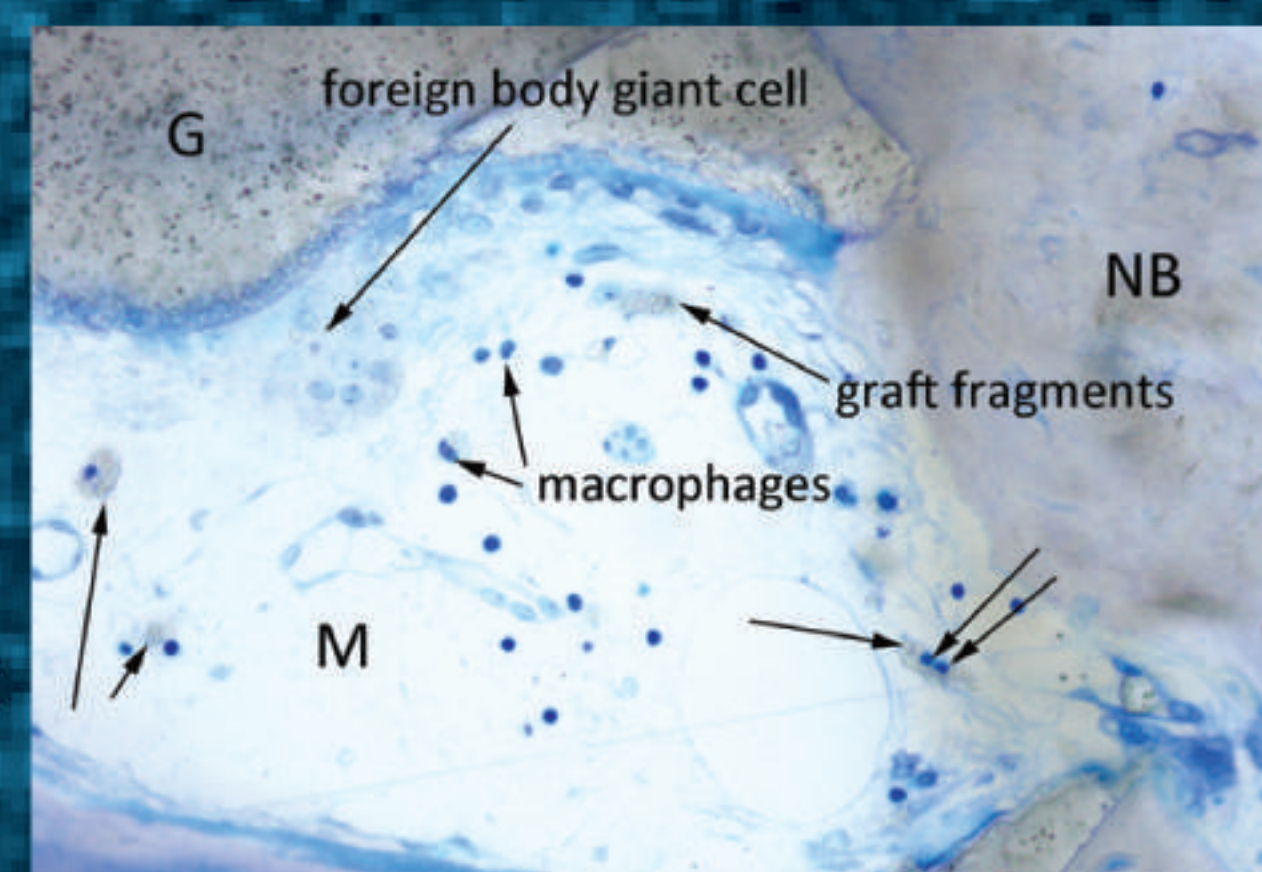
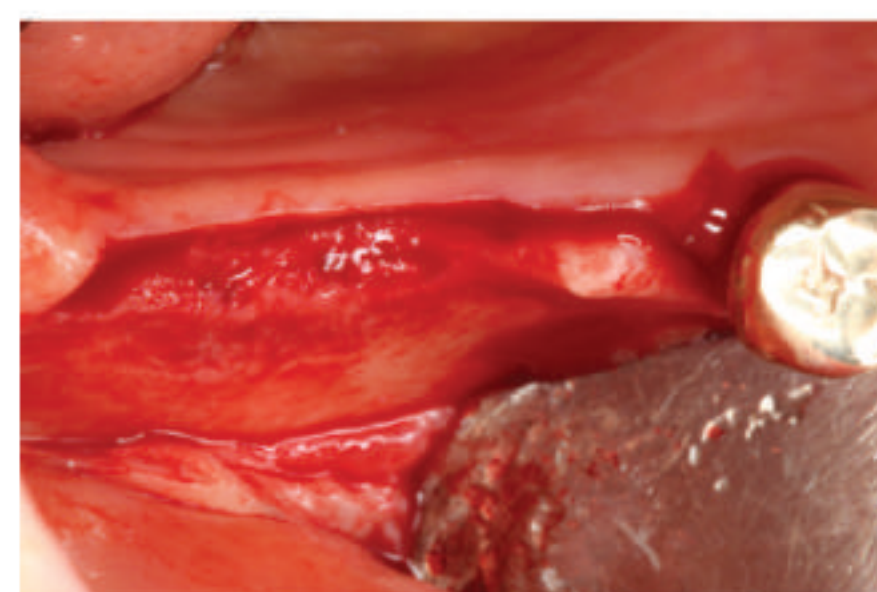


Figure 2
Fragmentation of the remaining graft (G) border by a multinucleated foreign body giant cell

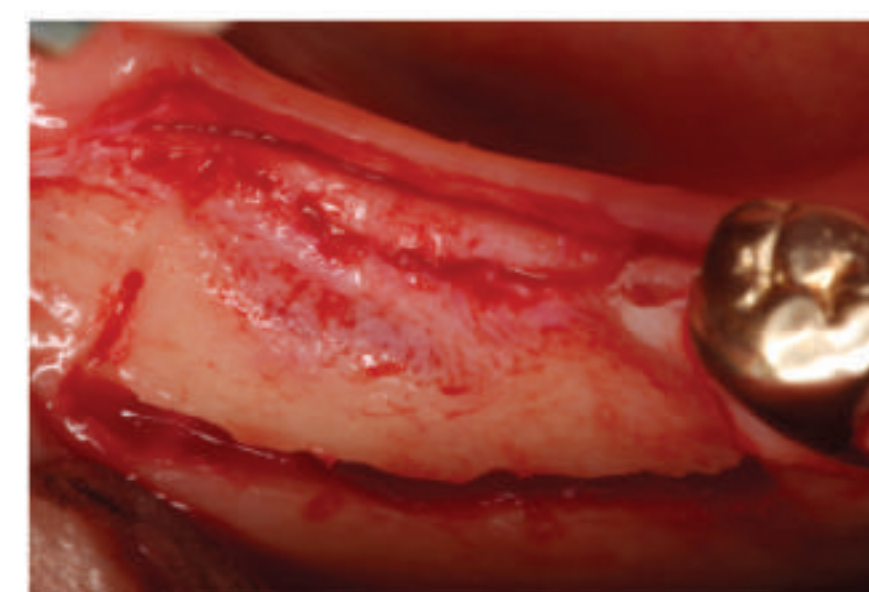
• Clinical Evidence



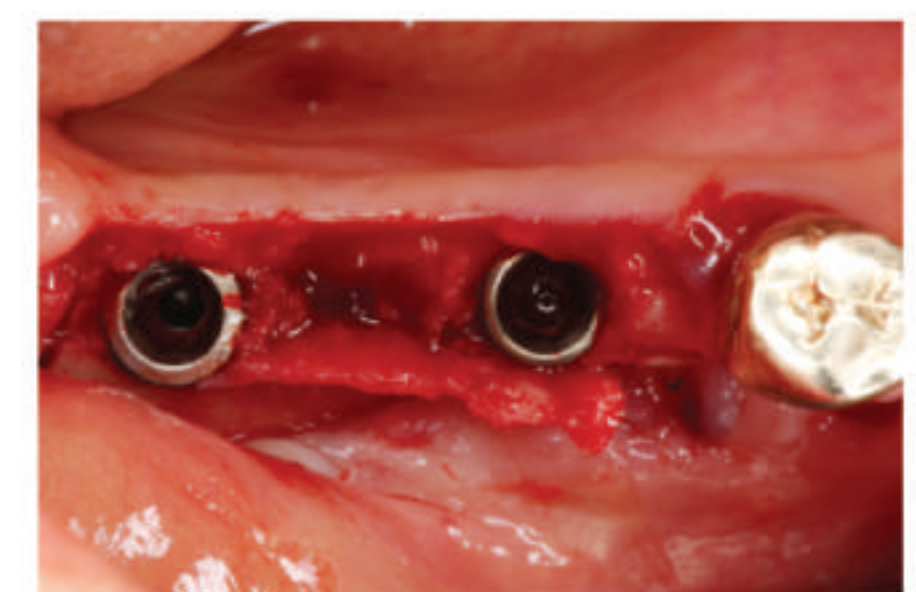
Pre-op



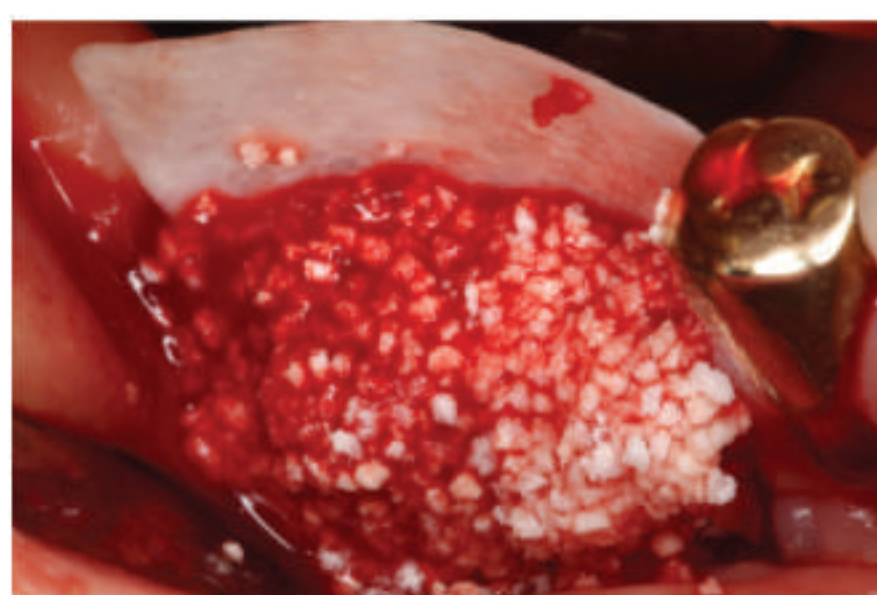
Flap Reflection



Ridge Splitting



Implantation



GBR
(OSTEON™ II + Collagen Membrane)



Healing 4M



Flap reflection
(after Healing 4M)



Final Prosthesis



DentiumUSA
Developed by Clinicians for Clinicians

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