Total Solution for Sinus Graft Surgery

OSTEON™ II

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

• Evidence of Active Bone Formation and Remodeling Process
  Extraction socket Augmentation with Osteon II and Dentium Collagen Membrane. Publication approved at UPRD 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 surface by osteoblasts lining the osteoid

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

• Clinical Evidence

DentiumUSA
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Total Solution for Sinus Graft Surgery

Collagen Membrane

- Highly pure type 1 collagen
- Thin membrane (300µm) with multiple layers
- 6 months resorption period provides enough time for stabilizing graft materials and supporting bone to grow.
- Multiple-layered structure enables more effective bone regeneration by sparing enough space for hard tissue formation and facilitates proliferation of osteoblasts.
- Easy manipulation
- Dual-sided usage
- Size: 10x20, 15x20, 20x30 (mm)
- Thinness: 0.3mm

Biodegradable barrier membrane for guided bone / tissue regeneration

• Clinical Evidence

Implantation  Collagen Membrane  4 months healing  Final prosthesis

SuperLine 4510  OSTEON™II  Collagen Membrane  5 months healing

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