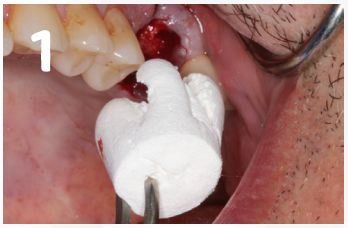
OsteoGen Plug®

Bioactive Resorbable Bone Graft

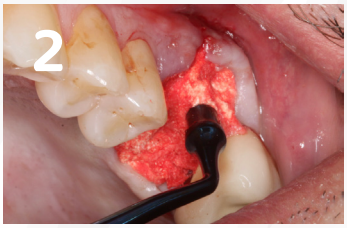
A Simplified Bone Grafting Solution for Socket Preservation

User Guide

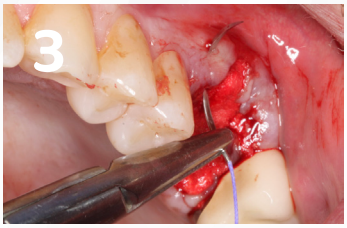
Case courtesy of Tim Kosinski, DDS



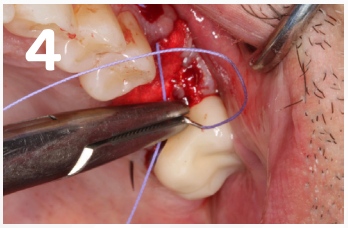
After extraction, the OsteoGen Plug® is placed dry into a debrided and bleeding socket. It can be shaped to adhere to the defect.



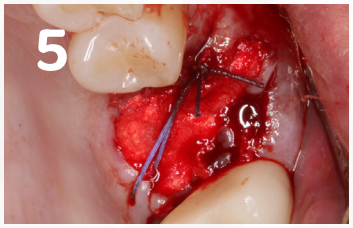
The OsteoGen Plug® is firmly condensed into the socket saturated with blood. Material should be positioned above the crest or slightly below the soft tissue.



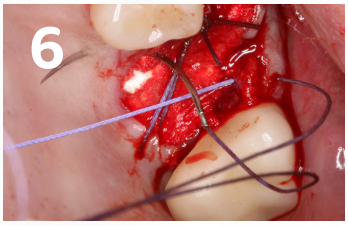
A 3-0 Vicryl suture is used. Place needle on the crestal portion of the grafted area and perforate through the facial to avoid suturing through the graft.



The needle is then reversed going from the crest to the palatal tissue, laying on top of the graft.



The interrupted suture is tied in a 2-2-1 motion. This ensures that the knot will not loosen.



A second interrupted suture is placed in the same motion. The two cross-linked sutures hold the OsteoGen Plug® in place.



Place additional sutures as needed based on the clinical situation. Note the band of attached gingiva which is important for maintaining periodontal and implant health.



The site will show radiolucent on the day of placement and radiopaque as the graft resorbs and regenerates. Let heal for 4-6 months.

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