

Case Study

Immediate Placement and Provisionalization of Two Zimmer[®] Trabecular Metal[™] Dental Implants in the Left Mandibular Posterior Jaw: One-Year Follow-up after Definitive Restoration

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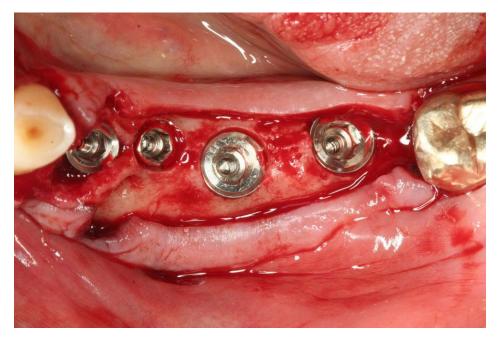




Pre-operative occlusal view of the left edentulous mandibular posterior ridge.







After surgical exposure and sequential preparation of the osteotomies using graduate drills and copious internal and external irrigation, two Zimmer® Trabecular Metal™ Dental Implants, 4.7 mm x 10 mm, and two Zimmer® Trabecular Metal™ Dental Implants, 6.0 mm x 10 mm, were placed according to the Instructions For Use.



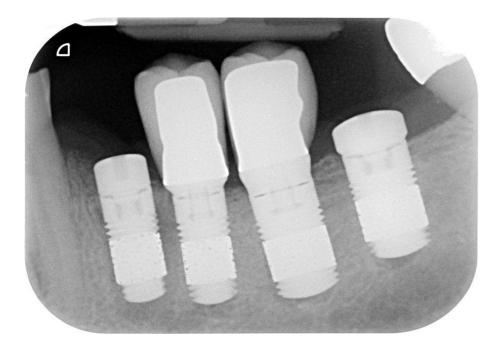




Two implants were immediately provisionalized and definitively restored after two weeks with fully occluding, ceramometal restorations. Healing collars were placed on the most mesial and distal implants at the time of surgery for one-stage healing.







Radiograph shows all four implants in place, with two immediately loaded implants that were definitively restored at two weeks.







Occlusal view of all four definitively restored implants after one year of function.



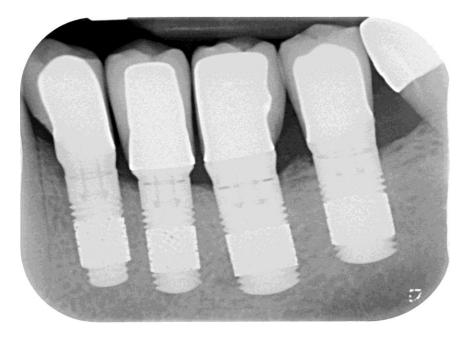




Buccal view of four definitively restored implants shows excellent esthetics and soft tissue health after one year of function.







Radiograph after one year of function shows stable marginal bone levels.

