

Toronto Bridge Rehabilitations: simplified procedures using a new universal abutment

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Objective: The purpose of this work is to evaluate clinical procedures simplification in fixed implant rehabilitations using OT Equator Profile (Rhein83, Bologna, Italy) attachments.

Method: 21 Patients (7 males, 14 females, mean age 70 ± 10 years) with full-arch fixed implant rehabilitations retained by innovative abutments EP were included in this clinical trial. From 4 to 7 implants were placed in edentulous arch . Fixed temporary rehabilitations are loaded immediately. Fixed definitive rehabilitation was realized 6-8 weeks after implant surgery. We evaluated the number of clinical patient sessions needed to achieve the final restorations.

Result: The number of clinical steps and time of realization in the 21 cases under review resulted significantly reduced compared to standard procedures. The number of clinical sessions ranged between 3 and 4 (for 9 patients was 3, while for 12 patients was 4).

Conclusion: This innovative abutment allows the realization of fixed implant rehabilitations in 3 or 4 clinical sessions, while the conventional techniques require at least 5. This procedure uses only a single prosthetic implant transmucosal abutment during the entire treatment plan: Equator Profile is capable of concentrating in a single piece healing screw, the temporary abutment and the final abutment.



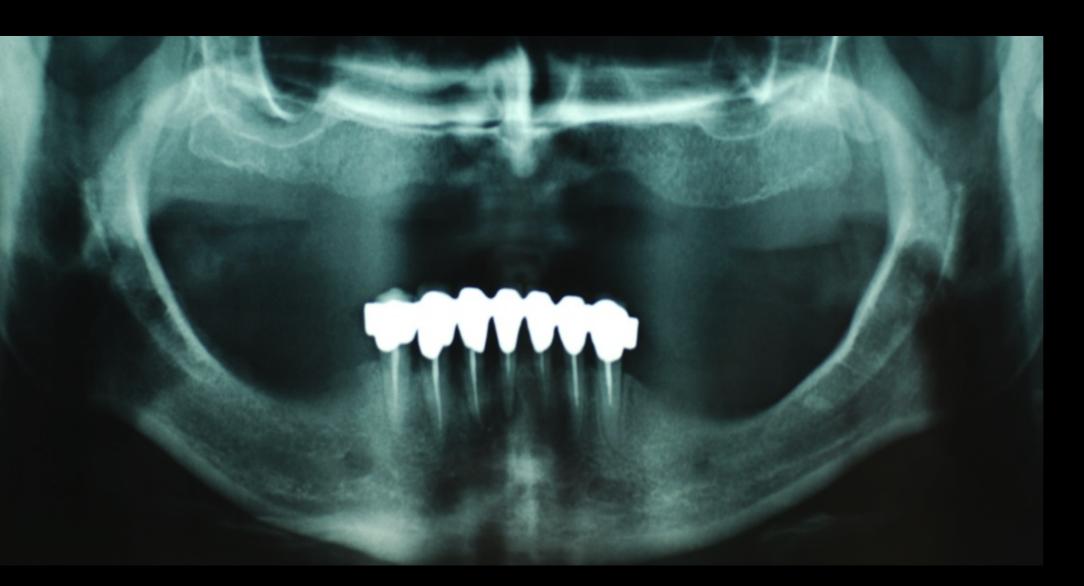


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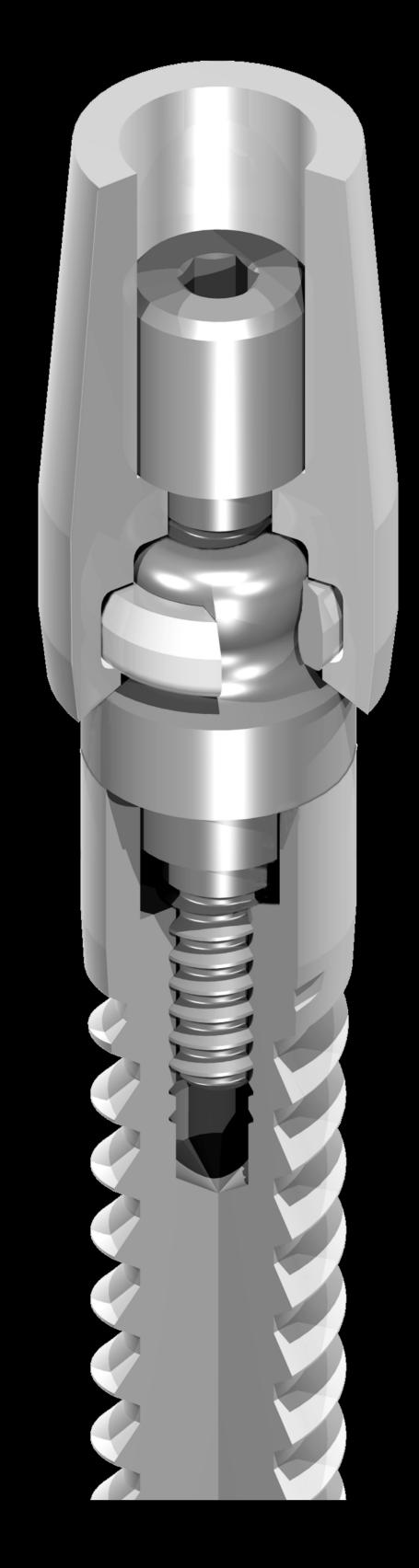


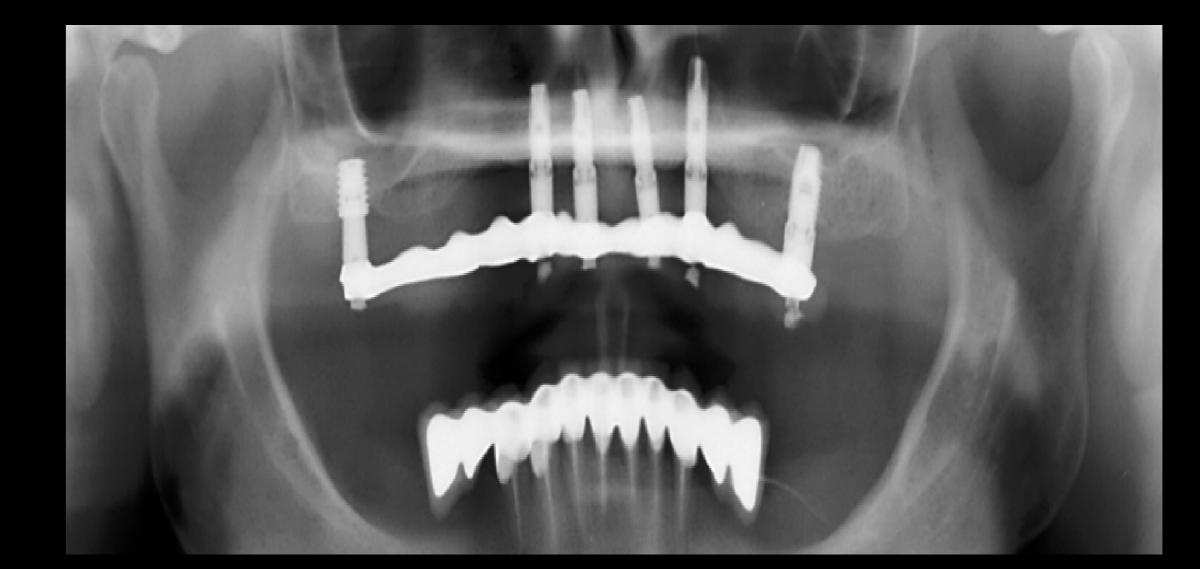














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