



Ceramic
Implant System

ZI IMPLANT: ONE-YEAR RESULTS FROM A CLINICAL TRIAL

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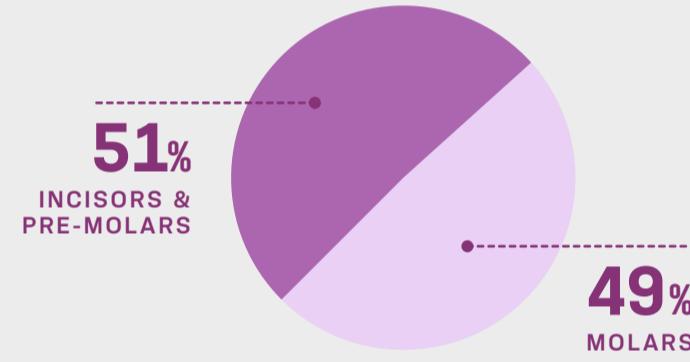
Objective

Describe the clinical and radiographic performance and survival rate of a new two-piece ceramic implant system after at least 12 months of follow-up.

Materials and Methods



65
ZI IMPLANTS
26  Ø 3.75 mm
39  Ø 4.3 mm



RESULTS | 12 MONTHS OF FOLLOW-UP



**SURVIVAL RATE OF
98,5%**

Only one implant was lost.



47,6%
PLACED IN
FRESH SOCKETS



75,4%
OF PATIENTS RECEIVED
IMMEDIATE LOADING



The overall mean insertion torque was 48.05 N.cm and **no implant fracture was reported**.

Conclusion

The new two-piece ceramic implant used in the present study showed predictable and reliable results, similar to those found with titanium implants after one year of follow-up.

Clinical and radiographic outcomes of a two-piece ceramic implant: one year results from a prospective clinical trial. da Silva AMP, Horta Dos Santos FA, Mota RF, Teixeira MKS, Telles DM, Lourenço EJV Clinical oral investigations, 2024, Vol 28 (7), 380. DOI: 10.1007/s00784-024-05783-3. PMID: 38886209.

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