

Single-tooth restoration with a two-piece Patent™ Implant

Immediate implant placement and loading in the aesthetic zone

Dr Harald Fahrenholz, Austria

Literature

1. Becker J, John G, Becker K, Mainusch S, Diedrichs G, Schwarz F. Clinical performance of two-piece zirconia implants in the posterior mandible and maxilla: a prospective cohort study over 2 years. *Clin Oral Implants Res.* 2017 Jan;28(1):29–35. doi: 10.1111/clr.12610. PMID: 25951536.
2. Brüll F, van Winkelhoff AJ, Cune MS. Zirconia dental implants: a clinical, radiographic, and microbiologic evaluation up to 3 years. *Int J Oral Maxillofac Implants.* 2014 Jul–Aug;29(4):914–20. doi: 10.11607/jomi.3293. PMID: 25032772.
3. Brunello G, Rauch N, Becker K, Hakimi AR, Schwarz F, Becker J. Two-piece zirconia implants in the posterior mandible and maxilla: a cohort study with a follow-up period of 9 years. *Clin Oral Implants Res.* 2022 Dec;33(12):1233–44. doi: 10.1111/clr.14005. PMID: 36184914.3
4. Glauser, R., Schupbach, P. Early bone formation around immediately placed two-piece tissue-level zirconia implants with a modified surface: an experimental study in the miniature pig mandible. *Int J Implant Dent* 8, 37 (2022). <https://doi.org/10.1186/s40729-022-00437-z>
5. Fiorillo L, Milone D, D'Andrea D, Santonocito D, Risitano G, Cervino G, Cicciù M. Finite Element Analysis of Zirconia Dental Implant. *Prosthesis.* 2022; 4(3):490-499. <https://doi.org/10.3390/prosthesis4030040>