

Ausgabe: ZWL Zahntechnik Wirtschaft Labor 6/2023

Thema: Erwartungshaltung erfüllt – Hybrid-Abutmentkrone aus Zirkonoxid mit vestibulärem Cut-Back

Autoren: ZTM Mark Bultmann und Dr. med. dent. Katharina de Buhr

Literatur

1. Gehrke P, Dhom G, Brunner J, Wolf D, Degidi M, Piattelli A. Zirconium implant abutments: fracture strength and influence of cyclic loading on retaining-screw loosening. Quintessence Int 2006; 37:19–26
2. Gehrke P, Johannson D, Fischer C, Stawarczyk B, Beuer F. In vitro fatigue and fracture resistance of one- and two- piece CAD/CAM zirconia implant abutments. Int J Oral Maxillofac Implants 2015; 30:546–554.
3. Gehrke P, Kaiser W, Fischer C. Comparative analysis of surface topography of custom of CAD/CAM zirconia abutments by means of optical profilometry. In progress.
4. Stimmelmayer M, Sagerer S, Erdelt K, Beuer F. In vitro fatigue and fracture strength testing of one-piece zirconia implant abutments and zirconia implant abutments connected to titanium cores. Int J Oral Maxillofac Implants 2013; 28:488–493.
5. Yilmaz B, Salaita LG, Seidt JD, McGlumphy EA, Clelland NL. Load to failure of different zirconia abutments for an internal hexagon implant. J Prosthet Dent 2015; 114:373–377.