

Metall und Polymer im Zwiegespräch

ZTM Martin Weppler, ZTM Ralph Riquier

Literatur

- [1] Tannous F et al. Retentive forces and fatigue resistance of thermoplastic resin clasps, *Dental Materials* 28 2012:273-278.
- [2] Pospiech P. Die prophylaktisch orientierte Versorgung mit Teilprothesen. Georg Thieme Verlag 2002.
- [3] Kundert M, Brunner T. Gerüstprothetik: Planungsrichtlinien und Konstruktionsvorschläge. Verlag Karger.
- [4] Geering H, Kundert M. Farbatlanten der Zahnmedizin, Bd. 2: Totalprothetik und Hybridprothetik. Thieme Verlag 1992.
- [5] Tannous F, Steiner M, Shahin R, Kern M. Retentive forces and fatigue resistance of thermoplastic resin clasps. *Dent Mat* 2012;28:273-278.
- [6] Behr M, Zemam F, Passauer T et al. Clinical Performance of cast clasp – retained removable partial dentures: a retrospective study. *Int J Prosthodont* 2012;25:138-144.
- [7] Tada S, Allen PF, Ikebe K, Matsuda K, Maeda Y. Impact of periodontal maintenance on tooth survival in patients with removable partial dentures. *J Clin Periodontol.* 2015 Jan;42(1):46-53.
- [8] Bauer S, Eichberger M, Stawarczyk B, Retentionskräfte von Teilprothesenklammern aus PEEK – basierten Kunststoffen. *Quintessenz Zahntechnik* 2014;40(6):6686-700.
- [9] Effects of various chair-side surface treatment methods on dental restorative materials with respect to contact angles and surface roughness. *Dent Mater J.* 2015;34(6):796-813, 2014-098.
- [10] Sturz CR, Faber FJ, Scheer M, Rothamel D, Neugebauer J. Effect of different cleaning methods of polyetheretherketone on surface roughness and surface free energy properties. *J Appl Biomater Funct Mater.* 2016 Jul 26;14(3):248-55.
- [11] Heimer S, Schmidlin PR, Stawarczyk B. Biofilm formation on the surface of modern implant abutment materials. *Clin Oral Implants Res.* 2015 Nov;26(11):1297-301. Epub 2014 Jul 24.
- [12] Hahnel S, Wieser A, Lang R, Rosentritt M, Stegelmann K1, Dirheimer M, Ludwig E, Moldovan O, Rudolph H, Luthardt RG, Just BA. Case-control study

on the survival of abutment teeth of partially dentate patients. Clin Oral Investig. 2012 Dec;16(6):1685-91.

- [13] Rehmann P1, Orbach K, Ferger P, Wöstmann B. Treatment outcomes with removable partial dentures: a retrospective analysis. Int J Prosthodont. 2013 Mar-Apr;26(2):147-50.
- [14] Ishida K1, Nogawa T2, Takayama Y3, Saito M3, Yokoyama A3. Prognosis of double crown-retained removable dental prostheses compared with clasp-retained removable dental prostheses: A retrospective study. J Prosthodont Res. 2017 Jan 7. pii: S1883-1958(16)30112-8.
- [15] Boeckler AF, Staake M, Wegner C, Setz JM, Hey J. Klinische Pilotstudie zur Eignung von Teilprothesen aus Nylon 12 zur Interimsversorgung des Lückengebissses. Quintessenz Zahntech 2016;42(8):1050-1062.

ZTM 5 (21) 2017, S. 312-322

Patientenversorgung mit CAD/CAM-gefertigten Totalprothesen

Florian Klaunzer, Patricia Steinmaßl, Lukas Ruech, Wolfgang Stöckl, Otto Steinmaßl, Herbert Dumfahrt, Ingrid Grunert, Florian Fleischer

Literatur

- [1] Steinmassl PA, Klaunzer F, Steinmassl O, Dumfahrt H, Grunert I. Evaluation of Currently Available CAD/CAM Denture Systems. *Int J Prosthodont.* 2017 Apr;30(2):116-22.
- [2] Steinmassl PA, Wiedemair V, Huck C, Klaunzer F, Steinmassl O, Grunert I, Dumfahrt H. Do CAD/CAM dentures really release less monomer than conventional dentures? *Clin Oral Investig.* 2016;1-9.