

LITERATUR

Ausgabe: Dental Tribune Österreich 8/2018

Thema: Moderne Lösungen für direkte Restaurationen im Seitenzahnbereich

Autoren: Prof. Dr. Ivana Miletić, PhD

-
1. Burgess JO & Cakir D. Material selection for direct posterior restoratives. www.ineedce.com.
 2. Garoushi S, Vallittu PK, Watts DC, Lassila LV. Effect of nanofiller fractions and temperature on polymerization shrinkage on glass fiber reinforced filling material. *Dent Mater.* 2008; 24:606-10.
 3. Ferracane JL. Resin composite—State of the art. *Dent Mater.* 2011; 27:29-38.
 4. Bayne SC, Taylor DF, Heymann HO. Protection hypothesis for composite wear. *Dent Mater* 1992;8:305-9.
 5. Turssi CP, Ferracane JL, Vogel K. Filler features and their effects on wear and degree of conversion of particulate dental resin composites. *Biomaterials.* 2005;26:4932-7.
 6. Lim BS, Ferracane JL, Condon JR, Adey JD. Effect of filler fraction and filler surface treatment on wear of microfilled composites. *Dent Mater.* 2002;18:1-11.
 7. Endo T, Finger WJ, Kanehira M, Utterodt A, Komatsu M. Surface texture and roughness of polished nanofill and nanohybrid resin composites. *Dent Mat J.* 2010; 29:213-23.
 8. Cramer NB, Stansbury JW, Bowman CN. Recent advances and developments in composite dental restorative Materials. *J Dent Res.* 2011; 90:402-16.
 9. Senawongse P, Pongprueksa P. Surface roughness of nanofill and nanohybrid resin composite after polishing and brushing. *J Esthet Restor Dent.* 2007; 19:265-75.
 10. Bayne SC, Thompson JY, Swift EJ Jr, Stamatiades P, Wilkerson M. A characterization of first-generation of flowable composites. *J Am Dent Assoc.* 1998;129:567-77.
 11. Gurgan S, Kutuk Z, Ergin E, Cakir F. Four-year randomized clinical trial to evaluate the clinical performance of a glass ionomer restorative system. *Oper Dent.* 2015.
 12. Diem VT, Tyas MJ, Ngo HC, Phuong LH, Khanh ND. The effect of a nano-filled resin coating on the 3-year clinical performance of a conventional high-viscosity glassionomer cement. *Clin Oral Invest* 2014; 18:753-9.
 13. Panitvisai P, Messer HH. Cuspal deflection in molars in relation to endodontic and restorative procedures. *J Endod.* 1995; 21:57-61.
 14. Wolff D, Geiger S, Ding P, Staehle HJ, Frese C. Analysis of the interdiffusion of resin monomers into pre-polymerized fiber-reinforced composites. *Dent Mater.* 2012; 28:541-7.
 15. Garoushi S, Vallittu PK, Lassila LV. Short glass fiber reinforced restorative composite resin with semi-inter penetrating polymer network matrix. *Dent Mater.* 2007; 23:1356-62.
 16. Vallittu PK. Interpenetrating polymer networks (IPNs) in dental polymers and composites. *J Adhes Sci Technol.* 2009; 23:961-72.
 17. El-Mowafy O. Polymerization shrinkage of restorative composite resins. *Pract Proced Aesthet Dent.* 2004;16:452-3.
 18. Tezvergil A, Lassila LV, Vallittu PK. The effect of fiber orientation on the polymerization shrinkage strain of fiber-reinforced composites. *Dent Mater.* 2006; 22:610-6.