

Literaturverzeichnis

1 Spitznagel FA, et al. CAD/CAM Ceramic Restorative Materials for Natural Teeth. *J Dent Res.* 2018;97(10):1082–1091.

2 Awada A, Nathanson D. Mechanical properties of resin-ceramic CAD/CAM restorative materials. *J Prosthet Dent.* 2015;114(5):587–593.

3 Coldea A, et al. Mechanical properties of polymer-infiltrated-ceramic-network materials. *Dent Mater.* 2013;29(4):419–426.

4 Lawson NC, et al. Wear of resin composites: Insights into underlying mechanisms. *J Dent Res.* 2016;95(4):396–402.

5 Della Bona A, et al. Characterization of a polymer-infiltrated ceramic-network material. *Dent Mater.* 2014;30(5):564–569.

6 Kelly JR, Benetti P. Ceramic materials in dentistry. *Dent Clin North Am.* 2017;61(4):797–819.

7 Ilie N, Hickel R. Resin composite restorative materials. *Aust Dent J.* 2011;56 Suppl 1:59–66.

8 Belli R, et al. Mechanical fatigue degradation of ceramics versus resin composites. *Dent Mater.* 2014;30(4):424–432.

9 Miyazaki T, et al. A review of dental CAD/CAM: current status and future perspectives. *J Prosthodont Res.* 2009;53(3):153–161.

10 Revilla-León M, et al. Additive manufacturing technologies for dentistry. *Int J Comput Dent.* 2019;22(1):55–67.

11 Opdam NJM, et al. Longevity of posterior composite restorations: a systematic review. *J Dent Res.* 2014;93(10):943–949.

12 Fasbinder DJ. Chairside CAD/CAM: an overview. *Compend Contin Educ Dent*. 2010;31(9):702–708.

13 Mörmann WH. The evolution of the CEREC system. *J Am Dent Assoc*. 2006;137 Suppl:7S–13S.

14 Magne P, et al. Immediate dentin sealing supports delayed restoration placement. *J Prosthet Dent*. 2005;94(6):511–519.

15 Sailer I, et al. All-ceramic partial coverage restorations—A systematic review. *J Dent*. 2015;43(8):787–803.

16 Schlichting LH, et al. Ceramic laminate veneers with minimum preparation. *J Am Dent Assoc*. 2011;142(3):264–276.

17 Gürel G, et al. Clinical performance of porcelain laminate veneers. *J Dent Res*. 2013;92(12 Suppl):S45–S51.

18 Özcan M, et al. Effect of surface conditioning methods on adhesion of resin cement to ceramic. *Dent Mater*. 2006;22(8):661–667.

19 Peumans M, et al. Bonding effectiveness of luting composites to different CAD/CAM materials. *Dent Mater*. 2016;32(2):275–282.

20 Dietschi D, et al. Surface finishing of resin composites. *J Esthet Restor Dent*. 2013;25(6):383–395.

21 Loomans BAC, et al. Repair of resin composite restorations: a review. *Clin Oral Investig*. 2011;15(5):665–674.