

Ausgabe: ZWP Zahnarzt Wirtschaft Praxis 05/13

Thema: Qualität und Ästhetik ist Vertrauenssache – Teil 2: Präparation und Farbnahme vollkeramischer Restaurationen

Autoren: Prof. Dr. med. dent. Daniel Hans-Joachim Edelhoff, Oliver Brix, PD Dr. med. dent. Florian Beuer, Dr. med. dent. Jan-Frederik Güth

Weiterführende Literatur

Ahlers MO., Mörig G, Blunck U, Hajtó J, Pröbster L, Frankenberger R. Richtlinien für die Präparation CAD/CAM-gefertigter Keramikinlays und Teilkronen. Int J Comput Dent 2009;12(4):309-325.

Edelhoff D, Brix O, Peseschgsadeh R. Komplexe Rehabilitation mit Glaskeramik. Zahnärztl Mit 2011;3:34-40.

Beuer F., Aggstaller H., Edelhoff D., Gernet W. Effect of preparation design on the fracture resistance of zirconia crown copings. Dent Mat J 2008;27(3)362-367.

Beuer F., Aggstaller H., Richter J., Edelhoff D., Gernet W. Influence of preparation angle on marginal and internal fit of CAD/CAM fabricated zirconia crown copings. Quintessence Int 2009;40:243-250.

Edelhoff, D., Öczan, M.: To what extent does the longevity of fixed-dental-prostheses depend on the function of the cement? Working Group 4 materials:cementation. Clinical Oral Implants Research 2007;18(3):193-204.

Edelhoff D, Seiffert A, Güth JF. Lichttransmission von Lithiumdisilikat-Keramik in Abhängigkeit vom Transluzenzgrad. Quintessenz Zahntechnik 2013;39(1)22-26.

Edelhoff D, Sorensen JA. Tooth structure removal associated with various preparation designs for anterior teeth. J Prosthet Dent 2002;87:503-509.

Edelhoff D, Sorensen JA: Tooth structure removal associated with various preparation designs for posterior teeth. Int J Periodont Restorative Dent 2002;22:241-249.

Gehrt M, Wolfart S, Rafai N, Reich S, Edelhoff D. Clinical results of lithium-disilicate crowns after up to 9 years of service. Clin Oral Investig 2012

Güth J-F, Wallbach J, Beuer F, Edelhoff D. Computer aided evaluation of preparations for CAD/CAM-fabricated All-Ceramic Crowns. Clin Oral Investig 2012

Kern M. Bruxismus und Vollkeramik – eine Option? 12. Keramik-Symposium bewertet therapeutische Fortschritte. DZZ 2013;68(1):57-62.

Magne P, Douglas WH. Interdental design of porcelain veneers in the presence of composite fillings: finite element analysis of composite shrinkage and thermal stress. *Int J Prosthodont* 2000; 13: 117-124.

Magne P, Belser U. Porcelain versus compositeinlays/onlays: effect of mechanical loads on stress distribution, adhaesion , and crown flexure. *Int J Periodontics Restorative Dent* 2003;23(6):543-555.

Rieder CE. The use of provisional restorations to develop and achieve ethetic expectations. *Int Periodont Rest Dent* 1989;9(2):122-139.

Rawlinson A, Winstanley R. The management od severe dental erosion using porcelain occlusal veneers and anterior overdenture. *Restor Dent* 1988;4:10-16.

Rouse J S: Full veneer versus traditional veneer preparation: A discussion of interproximal extension. *J Prosthet Dent* 1997;78 (6):545-549.

Vailati F, Belser UC. Full-mouth adhesive rehabilitation of a severely eroded dentition: the three-step technique. Part 1-3. *Eur J Esthet Dent* 2008;3(1-3):30-44,128-146,236-257.

Walls AW. The use of adhesively retained all-porcelain veneers during the management of fractured and worn anterior teeth: Part 2: Clinical results after 5 years of follow up. *Br Dent J* 1995;178:337-340.