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**Ästhetische Versorgung mit CAD/CAM Nanohybrid-Komposit
nach geführter Implantation und Sofortbelastung**

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Bittner N. Evaluation of horizontal and vertical buccal ridge dimensional changes after immediate implant placement and immediate temporization with and without bone augmentation procedures: short-term, 1-year results. A randomized controlled clinical trial. *Int J Period Restor Dent.* 2020; 40: 83–93.

Canullo L, Pesce P, Antonacci D, et al. Soft tissue dimensional changes after alveolar ridge preservation using different sealing materials: a systematic review and network meta-analysis. *Clin Oral Investig.* 2022; 26: 13–39.

Gabay E, Katorza A, Zigdon-Giladi H, Horwitz J, Machtei EE. Histological and dimensional changes of the alveolar ridge following tooth extraction when using collagen matrix and collagen-embedded xenogenic bone substitute: a randomized clinical trial. *Clin Implant Dent Relat Res.* 2022; 24: 382–390.

Gold SA, Ferracane JL, da Costa J. Effect of crystallization firing on marginal gap of CAD/CAM fabricated lithium disilicate crowns. *J Prosthodont.* 2018; 27: 63–66.

Jamari J, Ammarullah MI, Santoso G, et al. Adopted walking condition for computational simulation approach on bearing of hip joint prosthesis: Review over the past 30 years. *Heliyon* 2022, 8, e12050.

Khouly I, Strauss FJ, Jung RE, Froum SJ. Effect of alveolar ridge preservation on clinical attachment level at adjacent teeth: A randomized clinical trial. *Clin Implant Dent Relat Res.* 2021; 23: 716–725.

Mastrangelo F, Gastaldi G, Vinci R, et al. Immediate postextractive implants with and without bone graft: 3-year follow-up results from a multicenter controlled randomized trial. *Implant Dent.* 2018; 27: 638–645.

Papadiochou S, Pissiotis AL. Marginal adaptation and CAD/CAM technology: a systematic review of restorative material and fabrication techniques. *J Prosthet Dent.* 2018; 119: 545–551.

Pimenta MA, Frasca LC, Lopes R, Rivaldo E. Evaluation of marginal and internal fit of ceramic and metallic crown copings using x-ray microtomography (micro-CT) Technology. *J Prosthet Dent.* 2015; 114: 223–228.

Yilmaz EÇ, Sadeler R. A literature review on chewing simulation and wear mechanisms of dental biomaterials. *J Bio Tribocorros.* 2021; 7: 91.

Yilmaz EÇ. Investigating the effect of chewing force and an abrasive medium on the wear resistance of composite materials by chewing simulation. *Mech Compos Mater.* 2020, 56, 261–268.