

Update digitale Zahnheilkunde

Olivia Besten

Digital Dentistry 3/2016

- [1] Hack GD, Patzelt SBM. Evaluation of the accuracy of 6 intraoral scanning devices: an in vitro investigation. ADA Professional Product Review. A Publication of the Council on Scientific Affairs. September 25, 2015. - See more at: <https://www.dentalaegis.com/cced/2016/06/the-evolution-and-revolution-in-prosthodontics-continues#sthash.iAU3GiF7.dpuf>
- [2] Patzelt SB, Emmanouilidi A, Stampf S, Strub JR, Att W. Accuracy of full-arch scans using intraoral scanners. Clin Oral Investig. 2014 Jul;18(6):1687-94. doi: 10.1007/s00784-013-1132-y. Epub 2013 Nov 17.
- [3] Ender A, Mehl A. In-vitro evaluation of the accuracy of conventional and digital methods of obtaining full-arch dental impressions. Quintessence Int. 2015 Jan;46(1):9-17. doi: 10.3290/j.qi.a32244.
- [4] Brawek PK, Wolfart S, Endres L, Kirsten A, Reich S. The clinical accuracy of single crowns exclusively fabricated by digital workflow--the comparison of two systems. Clin Oral Investig. 2013 Dec;17(9):2119-25. doi: 10.1007/s00784-013-0923-5. Epub 2013 Jan 31.
- [5] Lohbauer U, Reich S. Antagonist wear of monolithic zirconia crowns after 2 years. Clin Oral Investig. 2016 Jun 9. [Epub ahead of print]
- [6] State of Industry Survey, LMT Communications 2008, Lab Management Today; 16: 9-15.
- [7] Güth JF, Wallbach J, Stimmelmayer M, Gernet W, Beuer F, Edelhoff D. Computer-aided evaluation of preparations for CAD/CAM-fabricated all-ceramic crowns. Clin Oral Investig. 2013 Jun;17(5):1389-95. doi: 10.1007/s00784-012-0812-3. Epub 2012 Aug 7.
- [8] Almeida e Silva JS, Erdelt K, Edelhoff D, Araújo É, Stimmelmayer M, Vieira LC, Güth JF. Marginal and internal fit of four-unit zirconia fixed dental prostheses based on digital and conventional impression techniques. Clin Oral Investig. 2014;18(2):515-23. doi: 10.1007/s00784-013-0987-2. Epub 2013 May 29.
- [9] Keul C, Stawarczyk B, Erdelt KJ, Beuer F, Edelhoff D, Güth JF. Fit of 4-unit FDPs made of zirconia and CoCr-alloy after chairside and labside digitalization--a laboratory study. Dent Mater. 2014 Apr;30(4):400-7. doi: 10.1016/j.dental.2014.01.006. Epub 2014 Feb 9.
- [10] Güth JF, Edelhoff D, Schweiger J, Keul C. A new method for the evaluation of the accuracy of full-arch digital impressions in vitro. Clin Oral Investig. 2015 Oct 10. [Epub ahead of print]
- [11] Zenthöfer A, Ohlmann B, Rammelsberg P, Bömicke W. Performance of zirconia ceramic cantilever fixed dental prostheses: 3-year results from a prospective, randomized, controlled pilot study. J Prosthet Dent. 2015 Jul;114(1):34-9. doi: 10.1016/j.prosdent.2015.02.006. Epub 2015 Apr 14.

