

ZMK 7-8/2019 (35), 18-22 Sonderheft

Wie praxistauglich sind Intraoralscanner in der täglichen Anwendung?

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- [1] Arakida T, Kanazawa M, Iwaki M, Suzuki T, Minakuchi S: Evaluating the influence of ambient light on scanning trueness, precision, and time of intra oral scanner. *J Prosthodont Res* 62, 324-329 (2018).
- [2] Bauer W, Diedrich P: The motivation and assessment of the success of adult patients undergoing orthodontic treatment--the interpretation of a questionnaire]. *Fortschr Kieferorthop* 51, 180-8 (1990).
- [3] Botsford KP, Frazier MC, Ghoneima A A M, Utreja A, Bhamidipalli SS, Stewart KT: Precision of the virtual occlusal record. *Angle Orthod*, (2019).
- [4] Duret F: CAD/CAM and beyond: a interview with Dr. Francois Duret. Interview by Dr. George Freedman. *Dent Today* 9, 31-3, 37-8, 46 (1990).
- [5] Ender A, Mehl A: Influence of scanning strategies on the accuracy of digital intraoral scanning systems. *Int J Comput Dent* 16, 11-21 (2013).
- [6] Mangano F, Gandolfi A, Luongo G, Logozzo S: Intraoral scanners in dentistry: a review of the current literature. *BMC Oral Health* 17, 149 (2017).
- [7] Rehmann P, Sowardt V, Wostmann B: Intraoral Scanning Systems: Need for Maintenance. *Int J Prosthodont* 30, 27-29 (2017).
- [8] Sailer I, Rekow ED: Intraoral Scanners: Enhancing Dentistry's Image. In: Rekow ED, editor. *Digital Dentistry: A Comprehensive Reference and Preview of the Future*: Quintessence Publishing Company Limited;. p. 19-40 (2018).
- [9] Schlenz M, Schmidt A, Michel K, Wegner K, Wöstmann B: Evaluation of a digital approach among undergraduate dental students. 2019 IADR/AADR/CADR General Session & Exhibition. Vancouver 2019.
- [10] Schlenz MA, Schmidt A, Wöstmann B, Ruf S, Klaus K: In vitro comparison of analogue versus digital impressions of the periodontally compromised dentition focused on interdental areas. *Int J Comput Dent* 22, 131-138 (2019).
- [11] Schweiger J, Stumbaum J, Edelhoff D, Guth JF: Systematics and concepts for the digital production of complete dentures: risks and opportunities. *Int J Comput Dent* 21, 41-56 (2018).
- [12] Soltanzadeh P, Suprono MS, Kattadiyil MT, Goodacre C, Gregorius W: An In Vitro Investigation of Accuracy and Fit of Conventional and CAD/CAM Removable Partial Denture Frameworks. *J Prosthodont*, (2018).
- [13] Zaruba M, Ender A, Mehl A: New applications for three-dimensional follow-up and quality control using optical impression systems and OraCheck. *Int J Comput Dent* 17, 53-64 (2014).