

Literaturverzeichnis

Der Einsatz der digitalen Bohrschablonenherstellung bei augmentativen Verfahren

Jörg Neugebauer, Frank Kistler, Steffen Kistler, Lutz Ritter, Timo Dreiseidler, Joachim E. Zöller

Oralchirurgie Journal 4/13

1. Amet EM, Ganz SD. Implant treatment planning using a patient acceptance prosthesis, radiographic record base, and surgical template. Part 1: Presurgical phase. *Implant Dent* 1997; 6: 193-197.
2. Bindl A, Ritter L, Mehl A. Digital 3-D implant planning: Cerec meets Galileos. *Int J Comput Dent* 2010; 13: 221-231.
3. Cushen SE, Turkyilmaz I. Impact of operator experience on the accuracy of implant placement with stereolithographic surgical templates: an in vitro study. *The Journal of prosthetic dentistry* 2013; 109: 248-254.
4. Dreiseidler T, Neugebauer J, Ritter L, Lingohr T, Rothamel D, Mischkowski RA, Zoller JE. Accuracy of a newly developed integrated system for dental implant planning. *Clin Oral Implants Res* 2009; 20: 1191-1199.
5. Fortin T, Coudert JL, Champlébourg G, Sautot P, Lavalée S. Computer-assisted dental implant surgery using computed tomography. *J Image Guid Surg* 1995; 1: 53-58.
6. Israelson H, Plemons JM, Watkins P, Sory C. Barium-coated surgical stents and computer-assisted tomography in the preoperative assessment of dental implant patients. *Int J Periodontics Restorative Dent* 1992; 12: 52-61.
7. Kalt G, Gehrke P. Transfer precision of three-dimensional implant planning with CT assisted offline navigation. *Int J Comput Dent* 2008; 11: 213-225.
8. Kraut RA. Utilization of 3D/Dental software for precise implant site selection: clinical reports. *Implant Dent* 1992; 1: 134-139.
9. Ludlow JB, Davies-Ludlow LE, White SC. Patient risk related to common dental radiographic examinations: the impact of 2007 International Commission on Radiological Protection recommendations regarding dose calculation. *Journal of the American Dental Association* 2008; 139: 1237-1243.
10. Mormann WH, Brandestini M, Lutz F. [The Cerec system: computer-assisted preparation of direct ceramic inlays in 1 setting]. *Das Cerec-System: Computergestützte herstellung direkter Keramikinlays in einer Sitzung. Die Quintessenz* 1987; 38: 457-470.
11. Neugebauer J, Dreiseidler T, Ritter L, Zündorf G. Herstellung der Bohrschablone. In Zöller JE, Neugebauer J (eds): *Die Digitale Volumetomografie in der Zahn-, Mund- und Kieferheilkunde - Grundlagen, Diagnostik und Behandlungsplanung*, Edition Berlin, Chicago, Tokio: Quintessenz Verlags-GmbH 2013; 215-222.

12. Neugebauer J, Kistler F, Kistler S, Zudorf G, Freyer D, Ritter L, Dreiseidler T, Kusch J, Zoller JE. CAD/CAM-produced surgical guides: Optimizing the treatment workflow. *International journal of computerized dentistry* 2011; 14: 93-103.
13. Neugebauer J, Stachulla G, Ritter L, Dreiseidler T, Mischkowski RA, Keeve E, Zoller JE. Computer-aided manufacturing technologies for guided implant placement. *Expert Rev Med Devices* 2010; 7: 113-129.
14. Nitsche T, Menzebach M, Wilfang J, Kopp I, Haßfeld S, Harder S, Beck J, Schütte U, Weber A, Schulze R, Rottke D, Reich S, Schliephake H, Nickenig HJ, Bach G, Grötz K, Becker J, Liepe S, Bumann A. S2-k-Leitlinie: Indikationen zur implantologischen 3D-Röntgendiagnostik und navigationsgestützten Implantologie. AWMF-Reg.-Nr. 083/011 2012.
15. Pauwels R, Beinsberger J, Collaert B, Theodorakou C, Rogers J, Walker A, Cockmartin L, Bosmans H, Jacobs R, Bogaerts R, Horner K. Effective dose range for dental cone beam computed tomography scanners. *European journal of radiology* 2012; 81: 267-271.
16. Pieper R. Digital impressions--easier than ever. *Int J Comput Dent* 2009; 12: 47-52.
17. Rangel FA, Maal TJ, Berge SJ, Kuijpers-Jagtman AM. Integration of digital dental casts in cone-beam computed tomography scans. *ISRN dentistry* 2012; 2012: 949086.
18. Ritter L, Neugebauer J, Dreiseidler T, Rothamel D, Cizek J, Karapetian VE, Mischkowski RA, Bindl A, Zoller JE. 3D X-ray meets CAD/CAM dentistry: a novel procedure for virtual dental implant planning. *Int J Comput Dent* 2009; 12: 29-40.
19. Ritter L, Reiz SD, Rothamel D, Dreiseidler T, Karapetian V, Scheer M, Zoller JE. Registration accuracy of three-dimensional surface and cone beam computed tomography data for virtual implant planning. *Clinical oral implants research* 2012; 23: 447-452.
20. Stockham CD. Using CT and SIM/Plant to plan implant therapy. *Alpha Omegan* 1996; 89: 35-38.
21. Tardieu PB, Vrielinck L, Escolano E, Henne M, Tardieu AL. Computer-assisted implant placement: scan template, simplant, surgiguide, and SAFE system. *Int J Periodontics Restorative Dent* 2007; 27: 141-149.
22. Van Assche N, Quirynen M. Tolerance within a surgical guide. *Clinical oral implants research* 2010; 21: 455-458.
23. Walker A, Horner K, Czajka J, Shearer AC, Wilson NH. Quantitative assessment of a new dental imaging system. *The British journal of radiology* 1991; 64: 529-536.
24. Wiedhahn K, Schenk O, Fritzsche G. Cerec Omnicam - Intraoralscan 2.0. *International journal of computerized dentistry* 2012; 15: 199-205.