

Literaturliste

Jahrbuch Digitale Dentale Technologien 2019

Chirurgischer Mehrwert von Guided Surgery

Autor: Dr. Annette Felderhoff-Fischer

1. Periodontol 2000. 2017 Feb;73(1):121-133. doi: 10.1111/prd.12175.
Current state of the art of computer-guided implant surgery.
D'haese J, Ackhurst J, Wismeijer D, De Bruyn H, Tahmaseb A
2. Minerva Stomatol. 2014 Mar;63(3):85-94.
Clinical and radiological 12-year follow-up of full arch maxilla prosthetic restoration supported by dental implants positioned through guide flapless surgery.
[Article in English, Italian] Soardi CM¹, Bramanti E, Cicciù M
3. Expert Rev Med Devices. 2016 Sep;13(9):853-64. doi: 10.1080/17434440.2016.1218758.
Epub 2016 Aug 12. Computer-aided design and manufacturing of surgical templates and their clinical applications: a review. Chen X¹, Xu L¹, Wang W¹, Li X¹, Sun Y², Politis C²
4. J Calif Dent Assoc. 2015 Mar;43(3):131-4. The 10-year evolution of guided surgery.
Marchack CB, Chew LK.
5. Clin Implant Dent Relat Res. 2015 Feb;17(1):142-9. doi: 10.1111/cid.12085. Epub 2013 May 16. Evaluation of three different validation procedures regarding the accuracy of template-guided implant placement: an in vitro study.
Vasak C¹, Strbac GD, Huber CD, Lettner S, Gahleitner A, Zechner W.
6. Leitlinien der DGZMK, 08.05.2012
„Indikationen zur implantologischen 3D Röntgendiagnostik und navigationsgestützten Implantologie“.
7. J Oral Implantol. 2014 Dec;40(6):670-8. doi: 10.1563/aaid-joi-D-14-00231.
Why guided when freehand is easier, quicker, and less costly?
Schnitman PA¹, Hayashi C, Han RK.
8. Clin Oral Implants Res. 2016 Mar 6. Doi:10.1111/ctr.12808 (Epub ahead of print)
Evaluation of the insertion torque, Implant stability quotient and drilled hole quality for different drill designs: an in vitro investigation. Gehrke SA, Guirado JL, Bettach R., Fabbro MD, Martinez CP, Shibli JA.
9. Esposito M, Barausse C, Pistilli R, Sammartino G, Grandi G, Felice P. Short implants versus bone augmentation for placing longer implants in atrophic maxillae: Eur J Oral Implantol. 2015 Autumn;8(3):257-68.

10. Sierra-Sanchez JL, Garcia-Sala-Bonmati F, Martinez-Gonzales A, Garcia-Dalmau C, Manes Ferrer JF, Brotons-Oliver A. Predictability of short implants as a treatment option for the rehabilitation of atrophic maxillae. A systemic review. *Med Oral Patol Oral Cir Bucal* 2016 May;21(3):e392-402.