

## Literaturliste

# **Minimalinvasive chirurgische Massnahmen und minimale Patientenbelastung, für die Versorgung von Freiendsituationen**

Dr. Nikolaos Papagiannoulis, Dr. Dr. Marius Steigmann, S.Mitrovic, Dr. Olaf Daum

*Implantologie Journal 4/14*

1. Soft and hard tissue modifications at immediate transmucosal implants (Laser-Lok<sup>®</sup> microtextured collar) placed into fresh extraction sites. A six month prospective study with surgical re-entry.

V Iorio Siciliano, G Marzo, A Blasi, C Caffero, M Mignogna, M Nicolò  
Accepted for publication, Int J Periodontics Restorative Dent.

2. Influence of Laser-Lok<sup>®</sup> surface on immediate functional loading of implants in single tooth replacement: a 2-years prospective clinical study.

D Farronato, F Mangano, F Briguglio, V Iorio Siciliano, R Guarnieri.  
Submitted for publication, Int J Periodontics Restorative Dent.

3. Immediate occlusal loading of tapered internal Laser-Lok implants in partial arch application: A 24-months clinical and radiographic study.

M Grande, A Ceccherini, M Serra, L Bava, D Farronato, V Iorio Siciliano, R Guarnieri.  
Accepted for publication, Journal of Osseointegration.

4. The impact of laser microtexturing collar designs on crestal bone level, and clinical parameters under various placement and loading protocols.

M Serra, L Bava, D Farronato, V Iorio Siciliano, M Grande, R Guarnieri.  
Submitted for publication, Int J Oral Maxillofac Implants.

5. Maintaining inter-implant crestal bone height via a combined platform-switched, Laser-Lok<sup>®</sup> implant/abutment system:

A proof-of-principle canine study.

M Nevins, ML Nevins, L Gobatto, HJ Lee, CW Wang, DM Kim.

Int J Periodontics Restorative Dent, Volume 33, Number 3, 2013.

6. Histologic evidence of a connective tissue attachment to laser microgrooved abutments: A canine study.

M Nevins, DM Kim, SH Jun, K Guze, P Schupbach, ML Nevins.

Int J Periodontics Restorative Dent, Volume 30, 2010. p. 245-255.

7. Histologic evidence of connective tissue integration on laser microgrooved abutments in humans.

NC Geurs, PJ Vassilopoulos, MS Reddy.

Clinical Advances in Periodontics, Vol. 1, No. 1, May 2011.

8. Connective tissue attachment to laser microgrooved abutments: A human histologic case report.

M Nevins, M Camelo, ML Nevins, P Schupbach, DM Kim.

Int J Periodontics Restorative Dent, Volume 32, Number 4, 2012. p. 384-392.

9. Reattachment of the connective tissue fibers to the laser microgrooved abutment surface.

M Nevins, M Camelo, ML Nevins, P Schupbach, DM Kim.

Int J Periodontics Restorative Dent, Volume 32, Number 4, 2012. e131-134.

10. The impact of dis-/reconnection of laser microgrooved and machined implant abutments on soft- and hard-tissue healing.  
Iglhaut G, Becker K, Golubovic V, Schliephake H, Mihatovic I.  
Clin Oral Implants Res. 2013 Apr;24(4):391-7.
11. J Periodontol. 2004 Sep;75(9):1233-41.  
Effects of implant thread geometry on percentage of osseointegration and resistance to reverse torque in the tibia of rabbits.  
Steigenga J1, Al-Shammari K, Misch C, Nociti FH Jr, Wang HL.
12. Clin Oral Investig. 2010 Aug;14(4):411-6. doi: 10.1007/s00784-009-0305-1. Epub 2009 Jun 20.  
The effect of thread design on stress distribution in a solid screw implant: a 3D finite element analysis.  
Eraslan O1, Inan O.
13. A bone-quality based implant system: First year prosthetic loading  
Misch CE, Dietsh-Misch F, Hoar J, Beck G, Hazen R, Misch CM.  
© J Oral Implantol. 1999;25(3):185-197.
14. Posterior implant single-tooth replacement and status of adjacent teeth during a 10-year period: A retrospective report  
Misch CE, Misch-Dietsh F, Silc J, Barboza E, Cianciola EJ, Kazor C.  
© J Periodontol. 2008 Dec;79(12):2378-2382.
15. Short Dental Implants in Posterior Partial Edentulism: A Multicenter Retrospective 6-Year Case Series Study  
Carl E. Misch, Jennifer Steigenga, Eliane Barboza, Francine Misch-Dietsh, Louis J. Cianciola & Christopher Kazor  
© J Periodontol 2006; 77:1340-1347
16. Clin Oral Implants Res. 2012 Sep;23(9):1063-9. doi: 10.1111/j.1600-0501.2011.02266.x. Epub 2011 Sep 27.  
Retrospective analysis of survival rates and marginal bone loss on short implants in the mandible.  
Draenert FG1, Sagheb K, Baumgardt K, Kämmerer PW.
17. Int J Oral Maxillofac Implants. 2012 Nov-Dec;27(6):1501-8.  
Use of 8-mm and 9-mm implants in atrophic alveolar ridges: 10-year results.  
Mertens C1, Meyer-Bäumer A, Kappel H, Hoffmann J, Steveling HG.
18. Dent Today. 2005 Aug;24(8):64-6, 68.  
Short dental implants: a literature review and rationale for use.  
Misch CE.