

Übersichtsartikel: Nichtchirurgische Parodontitis- und Periimplantitistherapie

1. Micheelis W, Schiffner U: Vierte Mundgesundheitsstudie (DMS IV). Institut der Deutschen Zahnärzte (IDZ Materialreihe Band 31). Deutscher Ärzteverlag 2006
2. Zeza B, Piloni A: Peri-implant mucositis treatments in humans: a systematic review. *Annali di Stomatologia* 2012;3: 83-89
3. Berglundh T, Persson L, Klinge B: A systematic review of the incidence of biological and technical complications in implant dentistry reported in prospective longitudinal studies of at least 5 years. *J Clin Periodontol* 2002;29: 197-212, 232-233
4. López-Cerero L: Dental implant-related infections. *Enferm Infecc Microbiol Clin* 2008;26: 589-592
5. Felo A, Shibly O, Ciancio S, Lauciello F, Ho A: Effects of Subgingival Chlorhexidine Irrigation on Peri-Implant Maintenance. *Am J Dent* 1997;10: 107-110
6. Barnes CM, Russell CM, Reinhardt RA, Payne JB, Lyle DM: Comparison of Irrigation to Floss as an Adjunct to Toothbrushing: Effect on Bleeding, Gingivitis, and Supragingival Plaque. *Journal of Clinical Dentistry* 2005;16: 71-77
7. Sharma NC, Lyle DM, Qaqish JG, Schuller R: Comparison of two power interdental cleaning devices on the reduction of gingivitis. *J Clin Dent* 2012;23: 22-26
8. Sharma NC, Lyle DM, Qaqish JG, Schuller R: Comparison of two power interdental cleaning devices on plaque removal. *J Clin Dent* 2012;23: 17-21
9. Moëne R, Décaillet F, Andersen E, Mombelli A: Subgingival plaque removal using a new air-polishing device. *J Periodontol* 2010;81: 79-88
10. Furuichi Y, Lindhe J, Ramberg P, Volpe AR: Patterns of de novo plaque formation in the human dentition. *J Clin Periodontol* 1992;19: 423-433
11. Goodson JM, Offenbacher S, Farr D, Hogan P: Periodontal disease treatment by local drug delivery. *J Periodontol* 1985;56: 265-272
12. Swierkot K, Lottholz P, Flores-de-Jacoby L, Mengel R: Mucositis, peri-implantitis, implant success, and survival of implants in patients with treated generalized aggressive periodontitis: 3- to 16-year results of a prospective long-term cohort study. *J Periodontol* 2012;83: 1213-25

13. Schwarz F, Bieling K, Sculean A, Herten M, Becker J: Laser und Ultraschall in der Therapie periimplantärer Infektionen – eine Literaturübersicht. Schweiz Monatsschr Zahnmed 2004;114: 1228-1235
14. Sculean A, Schwarz F, Berakdar M, Romanos GE, Brex M, Willershausen B, Becker J: Non-surgical periodontal treatment with a new ultrasonic device (Vector-ultrasonic system) or hand instruments. J Clin Periodontol 2004;31: 428-433
15. Kreisler M, Götz H, Duschner H: Effect of Nd:YAG, Ho:YAG, Er:YAG, CO₂, and GaAlAs laser irradiation on surface properties of endosseous dental implants. Int J Oral Maxillofac Implants 2002;17: 202-211
16. Rechmann P, Sadegh HM, Goldin DS, Hennig TH: Zur Oberflächenmorphologie von Implantaten nach Laserbestrahlung. Dtsch Zahnärztl Z 2000;55: 371-376
17. Romanos GE, Everts H, Nentwig GH: Effects of diode and Nd:YAG laser irradiation on titanium discs: a scanning electron microscope examination. J Periodontol 2000;71: 810-815
18. Eberhard J, Ehlers H, Falk W, Acil Y, Albers HK, Jepsen S: Efficacy of subgingival calculus removal with Er:YAG laser compared to mechanical debridement: an in situ study. J Clin Periodontol 2003;30: 511-518
19. Schwarz F, Aoki A, Sculean A, Georg T, Scherbaum W, Becker J: In vivo effects of an Er:YAG laser, an ultrasonic system and scaling and root planing on the biocompatibility of periodontally diseased root surfaces in cultures of human PDL fibroblasts. Lasers Surg Med 2003;33: 140-147
20. Schwarz F, Sculean A, Berakdar M, Szathmari L, Georg T, Becker J: In vivo and in vitro effects of an Er:YAG laser, a GaAlAs diode laser, and scaling and root planing on periodontally diseased root surfaces: a comparative histologic study. Lasers Surg Med 2003;32: 359-366
21. Schwarz F, Sculean A, Berakdar M, Georg T, Reich E, Becker J: Periodontal treatment with an Er:YAG laser or scaling and root planing. A 2-year-follow up-split mouth study. J Periodontol 2003;74: 590-596
22. Muthukuru M, Zainvi A, Esplugues EO, Flemmig TF: Non-surgical therapy for the management of peri-implantitis: a systematic review. Clin Oral Implants Res 2012;23: 77-83
23. Mongardini C, Di Tanna GL, Piloni A: Light-activated disinfection using a light-emitting diode lamp in the red spectrum: clinical and microbiological short-term findings on periodontitis patients in maintenance. A randomized controlled split-mouth clinical trial. Lasers Med Sci 2012;9 [Epub ahead of print]
24. Herrera D: Photodynamic therapy for chronic periodontitis. Evid Based Dent 2011;12: 78-9

25. Petersilka GJ, Steinmann D, Haberlein I, Heinecke A, Flemming TF: Subgingival plaque removal in buccal and lingual sites using a novel low abrasive air-polishing powder. *J Clin Periodontol* 2003;30: 328-333
26. Petersilka GJ, Tunkel J, Barakos K, Heinecke A, Haberlein I, Flemming TF: Subgingival plaque removal at interdental sites using a low-abrasive air-polishing powder. *J Periodontol* 2003;74: 307-311
27. Flemming TF, Hetzel M, Topoll H, Gerst J, Haberlein I, Petersilka GJ: Subgingival debridement efficacy of glycine powder air-polishing. *J Periodontol* 2007;78: 1002-1010
28. Taster CS, van Waas R, Liu Y, Wismeijer D: Air powder abrasive treatment as an implant surface cleaning method: a literature review. *Int J Oral Maxillofac Implants* 2012;27:1461-73
29. Petersilka GJ, Faggion CM, Stratmann U, Gerst J, Ehmke B, Haberlein I, Flemming TF: Effect of glycine powder air-polishing on the gingiva. *J Clin Periodontol* 2008;35: 324-332