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Thema: Konservative Parodontitistherapie: Innovative Verfahren (Teile 1 und 2)

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Literatur

Loe, H., Anerud, A., Boysen, H., Morrison, E. (1986). Natural history of periodontal disease in man. Rapid, moderate and no loss of attachment in Sri Lankan laborers 14 to 46 years of age. *J Clin Periodontol* 13, 431-45.

Page, R.C. (1999). Milestones in periodontal research and the remaining critical issues. *J Periodontol* 70, 331-9.

K.S. Kornman and D. Clem (2010). The "Innovator's Dilemma" for Periodontists. *J Periodontol*, 81, 5, 646-649.

Kolenbrander PE, Andersen RN, Blehert DS, Egland PG, Foster JS, Palmer RJ Jr. (2002). Communication among oral bacteria. *Microbiol Mol Biol Rev.* 66(3):486-505.

DMS IV. Vierte Deutsche Mundgesundheitsstudie (2006). Neue Ergebnisse zu oralen Erkrankungsprävalenzen, Risikogruppen und zum zahnärztlichen Versorgungsgrad in Deutschland 2005. Gesamtbearbeitung Wolfgang Micheelis und Ulrich Schiffner. Mit Beiträgen von Thomas Hoffmann, Mike John, Thomas Kerschbaum, Wolfgang Micheelis, Peter Potthoff, Elmar Reich, Ursula Reis, Florian Reiter, Ulrich Schiffner und Ernst Schroeder. Materialienreihe Band 31, Deutscher Zahnärzte Verlag 2006.

AAP (2005). Academy Report: Epidemiology of Periodontal Diseases. *J Periodontol* 76, 1406-19.

Roos-Jansåker AM, Lindahl C, Renvert H, Renvert S (2006). Nine- to fourteen-year follow-up of implant treatment. Part II: presence of peri-implant lesions. *J Clin Periodontol.* Apr;33(4):290-5.

Ferreira SD, Silva GL, Cortelli JR, Costa JE, Costa FO (2006). Prevalence and risk variables for peri-implant disease in Brazilian subjects. *J Clin Periodontol.* Dec;33(12):929-35.

Grimm WD, Cichon P, van der Hoeven H, Langendijk PS, Smith F, Worley MG, Schmitz I, Offenbacher S. (2000). The influence of sulfate-reducing bacteria colonization of 2 different bioresorbable barrier membranes for GTR. An 18-month case-controlled microbiologic and clinical study. *Int Perio Rest Dent.* 20(1), 91-9.

Sastravaha, G., Yotnuengnit, P., Grimm, W.-D. (2004). Phytopharmaka zur Unterstützung in der Parodontaltherapie. *Die Quintessenz* 55, Parodontologie 2, 165-73.

Petersilka G.J. (2011) Subgingival air-polishing in the treatment of periodontal biofilm infections. [Periodontol 2000.](#) 55(1):124-42. doi: 10.1111/j.1600-0757.2010.00342.x.

Petersilka [GJ](#), [Draenert M](#), [Mehl A](#), [Hickel R](#), [Flemmig TF](#) (2003a). Safety and efficiency of novel sonic scaler tips in vitro. [J Clin Periodontol.](#) 30(6):551-5.

[Petersilka GJ](#), [Bell M](#), [Häberlein I](#), [Mehl A](#), [Hickel R](#), [Flemmig TF](#) (2003b). In vitro evaluation of novel low abrasive air polishing powders. [J Clin Periodontol.](#) 30(1):9-13.

[Petersilka GJ](#), [Tunkel J](#), Barakos K, [Heinecke A](#), [Häberlein I](#), [Flemmig TF](#) (2003c). Subgingival plaque removal at interdental sites using a low-abrasive air polishing powder. [J Periodontol](#). 74(3):307-11.

Petersilka [GJ](#), [Steinmann D](#), [Häberlein I](#), [Heinecke A](#), [Flemmig TF](#) (2003d). Subgingival plaque removal in buccal and lingual sites using a novel low abrasive air-polishing powder. [J Clin Periodontol](#). 30(4):328-33.

Grimm W.-D. (2012). Neue Verfahren in der konservativen Parodontitistherapie
ZWP Zahnarzt Wirtschaft Praxis 03, 58-61.

Grimm WD. Low-abrasion air polishing–A new method in conservative periodontal therapy
Dentaltribune AsiaPacificEdition 09/2013, 18-20.

Grimm WD. Nouveaux procédés dans le traitement conservateur de la parodontite. Dental Tribune
Édition Française, Octobre 2013, 22-24.

Grimm WD. Nuove tecniche nella terapia conservativa della parodontite. Dental Tribune Italian
Edition - Settembre 2013, 12-13.

Grimm WD. New Methods In Conservative Periodontitis Treatment. Dental Tribune Middle East &
Africa Edition | July - August 2013, 11-12.

Grimm WD. Nieuwe behandelmethoden in conservatieve parodontitistherapie
Dental Tribune Netherlands Edition september 2013, 17-19.

Flemmig TF, Hetzel M, Topoll H, Gerss J, Häberlein I, Petersilka G. (2007). Subgingival
debridement efficacy of glycine powder air polishing. [J Periodontol](#). 78(6):1002-10.

[Wennström JL](#), [Dahlén G](#), Ramberg [P](#) (2011). Subgingival debridement of periodontal pockets by
air polishing in comparison with ultrasonic instrumentation during maintenance therapy. [J Clin
Periodontol](#). 38(9):820-7. doi: 10.1111/j.1600-051X.2011.01751.x. Epub 2011 Jul 7.

Renvert S, Lindahl C, Roos Jansa ker AM, Persson GR. Treatment of peri-implantitis using an
Er:YAG laser or an air-abrasive device: a randomized clinical trial. [J Clin Periodontol](#) 2011;38:65-
73.

Grimm W.-D. and S. Sternemann (2012). Non-surgical anti-infective mechanical therapy for peri-
implant mucositis and for peri-implantitis with a newly developed Air polishing device: a
microbiological and clinical report with a 3-month follow-up. [J Clin Periodontol](#), EUROPERIO
report.

Grimm Wolf-D., S. Sternemann, and M.A. Vukovic (2012).
Efficacy of conservative periodontal therapy using subgingival Airpolishing:
a microbiological and clinical report with a 3-month follow-up. [J Dent Res](#), IADR report.

Grimm WD. Innovative Verfahren in der konservativen Parodontitistherapie - Effektivitätsnachweis
einer niedrig-abrasiven schallgestützten Pulverstrahltechnik (AIR-N-GO PERIO®) im Vergleich mit
einer ultraschall-unterstützten subgingivalen Behandlung (NEWTRON®-Technologie).
Parodontologie-Nachrichten (PN) 05/2014).

Grimm W.-D., Gassmann G., Kaltschmidt Chr. (2005). Mikrobiologische Diagnostik als Bestandteil eines risikofaktorenorientierten parodontologischen Therapiekonzeptes. *Dent Implantol Parodontol* 9, 454-62.

Slots, J. (1986). Rapid identification of important periodontal microorganisms by cultivation. *Oral Microbiol Immunol* 1, 48-57.

Oda [S](#), [Nitta H](#), [Setoguchi T](#), [Izumi Y](#), [Ishikawa I](#). (2004). Current concepts and advances in manual and power-driven instrumentation. [Periodontol 2000](#). 36, 45-58.