

## **Fernwirkung im Fokus – Borstenkontakt bleibt Bedingung für Plaqueentfernung**

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### **Literatur**

1. Devigus A: Das A und O einer effektiven Biofilmentfernung ist der Borstenkontakt. In: Neubert M und Burdett T (Hrsg.): Initiative Sanfte Mundpflege – Review-Sammlung. Schwalbach 2012
2. Busscher HJ, Jager D, Finger G, Schaefer N, van der Mei HC: Energy transfer, volumetric expansion, and removal of oral biofilms by non-contact brushing. *Eur J Oral Sci* 118, 177-182 (2010).
3. Adams H, Winston MT, Heersink J, Buckingham-Meyer KA, Costerton JW, Stoodley P: Development of a laboratory model to assess the removal of biofilm from interproximal spaces by powered tooth brushing. *Am J Dent* 15, 2B-17B, wie zitiert in 2, (2002).
4. Robinson PG, Deacon SA, Deery C, Heanue M, Walmsey AD, Worthington HV, Gleeney AM, Shaw WC: Manual versus powered toothbrushing for oral health. *The Cochrane Database of Systematic Reviews Issue 2* (2005).
5. Joerrs D, Wolff D, Dolic P, Rau P, Dörferr CE: Effect of an oscillatingrotating power toothbrush on plaque and gingivitis. IADR/AADR/CADR 83rd General Session, ABSTRACT 3595 (March 9-12, 2005). Hyperlink:  
“<http://iadr.confex.com/iadr/2005Balt/techprogramford/index.html>”
6. Wolff D, Joerrs D, Rau P, Dörfer CE: Effect of an oscillating-rotating power toothbrush on recession. *J Dent Res* 84 (Spec. Iss.), Abstract 3592 (2005).
7. Clerehugh V et al.: A practice-based randomized controlled trial of the efficacy of an electric and a manual toothbrush on gingival health in patients with fixed orthodontic appliances. *Journal of Dentistry Volume 26, Issue 8, 633-639* (Nov 1998).

8. Cronin M et al.: A 3-month clinical investigation comparing the safety and efficacy of a novel electric toothbrush (Braun Oral-B 3D Plaque Remover) with a manual toothbrush. *Am J Dent* 11 (Sp. Iss), S17-S21 (1998).
9. Cronin M et al.: Three-month assessment of safety and efficacy of two electric toothbrushes. *J Dent* 33 (Suppl. 1), 23-28 (2005).
10. Cronin M et al.: Comparison of two electric toothbrushes. *J Dent Res* 75 (Sp. Iss), 86, Abstract 550 (1996).
11. Goyal CR et al.: A randomized 12-week study to compare the gingivitis and plaque reduction benefits of a rotation-oscillation power toothbrush and a sonic power toothbrush. *J Clin Dent* 20, 93-98 (2009).
12. Gugerli P et al.: Evaluation of the benefits of using a power toothbrush during the initial phase of periodontal therapy. *J Periodontol* 78, 654-660 (2007).
13. Haffajee AD et al.: Efficacy of powered and manual toothbrushes: I. Effect on clinical parameters. *J Clin Periodontol* 28, 937-946 (2001).
14. Isaacs RL et al.: A crossover clinical investigation of the safety and efficacy of a new oscillating/rotating electric toothbrush and a high frequency electric toothbrush. *Am J Dent* 11, 7-12 (1998).
15. Putt MS et al.: A 3-month clinical comparison of the safety and efficacy of two battery-operated toothbrushes: The Braun Oral-B D4 and the Colgate Actibrush. *Am J Dent* 14 (Sp Iss), 13B-18B (2001).
16. Rosema NAM et al.: Comparison of the use of different modes of mechanical oral hygiene in prevention of plaque and gingivitis. *J Periodontol* 79(8), 1386-1394 (2008).
17. Rosema NAM et al.: An oscillating/pulsating electric toothbrush versus a high frequency electric toothbrush in the treatment of gingivitis. *J Dent* 33 (Suppl. 1), 29-36 (2005).

18. Timmerman MF et al.: Braun D17 versus Philips HX 2550: an experimental gingivitis study. *J Dent Res* 80 (Sp. Iss), Abstract 671 (2001).
19. Van der Weijden GA et al.: A clinical comparison of three powered toothbrushes. *J Clin Periodontol* 29(11), 1042-1047 (Nov 2002).
20. Van der Weijden GA et al: Effect of Sonicare and Braun D17 on experimentally induced gingivitis. *J Dent Res* 80 (Sp. Iss), Abstract 672 (2001).
21. Van der Weijden GA et al.: A comparison of the efficacy of a novel electric toothbrush and a manual toothbrush in the treatment of gingivitis. *Am J Dent* 11 (Sp. Iss), S123-S28 (1998).
22. Vanderkerckhove B et al.: The safety and efficacy of a powered toothbrush on soft tissue in patients with implant-supported fixed prostheses. *Clin Oral Investig* 8(4), 206–10 (2004).
23. Warren PR et al: Safety, efficacy and acceptability of a new power toothbrush: A 3-month comparative clinical investigation. *Am J Dent* 14, 3–7 (2001).
24. Williams KB et al.: Comparison of rotation/oscillation and sonic power toothbrushes on plaque and gingivitis for 10 weeks. *Am J Dent* 22, 345–349 (2009).
25. Sharma NC, Qaqish JG, Klukowska M, Rooney J, Grender J, Hoke P, Cunningham P: *J Dent Res Spec Iss A*, Abstract 599 (2010).
- 25 Braun A et al. (2005): Efficiency of a novel rinsing device for the removal of pulp tissue in vitro. In: *International Endodontic Journal*, 38:1-28
26. Muselmani B et al. (2005): A comparison of antimicrobial effectiveness of the hydrodynamic system RinsEndo and conventional rinse of root canals in vitro. Postervortrag.
27. le Coutre, F und Pahncke, D (3/2006): Endo-Spülwirkung mit hydrodynamischem System ist manuellem Vorgehen überlegen, *Endodontie Journal*, 28f.

28. Köhrer, W und PC (11/2005): Innovatives Wurzelkanalspülhandstück im Praxiseinsatz, *ZMK*, S. 790f.
29. Stoltenberg, W (6/2005): Wie hätten Sie entschieden, *Dental Magazin*, S. 28 und S. 46f.
30. Muselmani, B, Glockmann, E (1/2008): Kalziumhydroxid-Einlagen aus dem Wurzelkanal leichter entfernen, *DZW Spezial*, S. 15f.
31. Sälzer et al. (10/2014): Parodontalprophylaxe – Wie lässt sich die Entstehung einer Parodontitis beeinflussen?, *DZZ*, S. 608–615.
32. Yaacob M, Worthington HV, Deacon SA, Deery C, Walmsley A, Robinson PG, Glenny A. Powered versus manual toothbrushing for oral health. *Cochrane Database of Systematic Reviews* 2014, Issue 6. Art. No.: CD002281. DOI: 10.1002/14651858.CD002281.pub3.