7. LITERATUR

1. Morgano, SM, Hashem, AF, Fotoohi, K, Rose, L: A nationwide survey of contemporary philosophies and techniques of restoring endodontically treated teeth. J Prosthet Dent; 72, 259-267 (1994)
2. Naumann, M, Lange, K-P: Ansichten und Techniken zur Rekonstruktion endodontisch behandelter Zähne - eine Umfrage unter Zahnärzten im Bundesgebiet. Deutsch Zahnärztl Z; 58, 280-285 (2003)
3. Van Nieuwenhuysen, JP, D'Hoore, W, Carvalho, J, Qvist, V: Long-term evaluation of extensive restorations in permanent teeth. J Dent; 31, 395-405 (2003)
4. Morgano, SM, Brackett, SE: Foundation restorations in fixed prosthodontics: current knowledge and future needs. J Prosthet Dent; 82, 643-657 (1999)
5. Morgano, SM, Milot, P: Clinical success of cast metal posts and cores. J Prosthet Dent; 70, 11-16 (1993)
6. Duret, B, Reynaud, M, Duret, F: Un nouveau concept de reconstitution corono-radiculaire: Le composiposte (1). Chir Dent Fr; 540, 131-141 (1990)
7. Duret, B, Reynaud, M, Duret, F: Un nouveau concept de reconstitution corono-radiculaire: Le composiposte (2). Chir Dent Fr; 542, 69-77 (1990)
8. Peroz, I, Blankenstein, F, Lange, KP, Naumann, M: Restoring endodontically treated teeth with posts and cores--a review. Quintessence Int; 36, 737-746 (2005)
9. The Glossary of Prosthodontic Terms. J Prosthet Dent; 94, 10-92 (2005)
10. Trabert, KC, Caput, AA, Abou-Rass, M: Tooth fracture--a comparison of endodontic and restorative treatments. J Endod; 4, 341-345 (1978)
11. Trope, M, Maltz, DO, Tronstad, L: Resistance to fracture of restored endodontically treated teeth. Endod Dent Traumatol; 1, 108-111 (1985)
12. Fernandes, AS, Dessai, GS: Factors affecting the fracture resistance of post-core reconstructed teeth: a review. Int J Prosthodont; 14, 355-363 (2001)
13. Huysmans, MC, Van der Varst, PG: Finite element analysis of quasistatic and fatigue failure of post and cores. J Dent; 21, 57-64 (1993)
14. Ferrari, M, Vichi, A, Garcia-Godoy, F: Clinical evaluation of fiber-reinforced epoxy resin posts and cast post and cores. Am J Dent; 13, 15B-18B (2000)
15. Yoldas, O, Oztunc, H, Tinaz, C, Alparslan, N: Perforation risks associated with the use of Masserann endodontic kit drills in mandibular molars. Oral Surg Oral Med Oral Pathol Oral Radiol Endod; 97, 513-517 (2004)
16. Torbjorner, A, Fransson, B: A literature review on the prosthetic treatment of structurally compromised teeth. Int J Prosthodont; 17, 369-376 (2004)

17. Sorensen, J, Ahn, S, Berge, H, Edelhoff, D: Selection criteria for post and core materials in the restoration of endodontically treated teeth. Proceedings of Conference on Scientific Criteria for Selecting Materials and Techniques in Clinical Dentistry; 15, 67-84 (2001)
18. King, PA, Setchell, DJ: An in vitro evaluation of a prototype CFRC prefabricated post developed for the restoration of pulpless teeth. J Oral Rehabil; 17, 599-609 (1990)
19. Assif, D, Oren, E, Marshak, BL, Aviv, I: Photoelastic analysis of stress transfer by endodontically treated teeth to the supporting structure using different restorative techniques. J Prosthet Dent; 61, 535-543 (1989)
20. Fokkinga, WA, Kreulen, CM, Vallittu, PK, Creugers, NH: A structured analysis of in vitro failure loads and failure modes of fiber, metal, and ceramic post-and-core systems. Int J Prosthodont; 17, 476-482 (2004)
21. Asmussen, E, Peutzfeldt, A, Heitmann, T: Stiffness, elastic limit, and strength of newer types of endodontic posts. J Dent; 27, 275-278 (1999)
22. Bae, JM, Kim, KN, Hattori, M, Hasegawa, K, Yoshinari, M, Kawada, E, et al.: The flexural properties of fiber-reinforced composite with light-polymerized polymer matrix. Int J Prosthodont; 14, 33-39 (2001)
23. Cormier, CJ, Burns, DR, Moon, P: In vitro comparison of the fracture resistance and failure mode of fiber, ceramic, and conventional post systems at various stages of restoration. J Prosthodont; 10, 26-36 (2001)
24. Newman, MP, Yaman, P, Dennison, J, Rafter, M, Billy, E: Fracture resistance of endodontically treated teeth restored with composite posts. J Prosthet Dent; 89, 360-367 (2003)
25. Li, LL, Wang, ZY, Bai, ZC, Mao, Y, Gao, B, Xin, HT, et al.: Three-dimensional finite element analysis of weakened roots restored with different cements in combination with titanium alloy posts. Chin Med J (Engl); 119, 305-311 (2006)
26. Lanza, A, Aversa, R, Rengo, S, Apicella, D, Apicella, A: 3D FEA of cemented steel, glass and carbon posts in a maxillary incisor. Dent Mater; 21, 709-715 (2005)
27. Ausiello, P, Apicella, A, Davidson, CL: Effect of adhesive layer properties on stress distribution in composite restorations-a 3D finite element analysis. Dent Mater; 18, 295-303 (2002)
28. Pegoretti, A, Fambri, L, Zappini, G, Bianchetti, M: Finite element analysis of a glass fibre reinforced composite endodontic post. Biomaterials; 23, 2667-2682 (2002)

29. Braem, M, Lambrechts, P, Van Doren, V, Vanherle, G: The impact of composite structure on its elastic response. J Dent Res; 65, 648-653 (1986)
30. Kinney, JH, Marshall, SJ, Marshall, GW: The mechanical properties of human dentin: a critical review and re-evaluation of the dental literature. Crit Rev Oral Biol Med; 14, 13-29 (2003)
31. Ko, CC, Chu, CS, Chung, KH, Lee, MC: Effects of posts on dentin stress distribution in pulpless teeth. J Prosthet Dent; 68, 421-427 (1992)
32. Gutmann, JL: The dentin-root complex: anatomic and biologic considerations in restoring endodontically treated teeth. J Prosthet Dent; 67, 458-467 (1992)
33. Bateman, G, Ricketts, DN, Saunders, WP: Fibre-based post systems: a review. Br Dent J; 195, 43-48 (2003)
34. Isidor, F, Odman, P, Brondum, K: Intermittent loading of teeth restored using prefabricated carbon fiber posts. Int J Prosthodont; 9, 131-136 (1996)
35. Bolhuis, P, de Gee, A, Feilzer, A: Influence of fatigue loading on four post-and-core systems in maxillary premolars. Quintessence Int; 35, 657-667 (2004)
36. Baran, G, Boberick, K, McCool, J: Fatigue of restorative materials. Crit Rev Oral Biol Med; 12, 350-360 (2001)
37. Lassila, LV, Tanner, J, Le Bell, AM, Narva, K, Vallittu, PK: Flexural properties of fiber reinforced root canal posts. Dent Mater; 20, 29-36 (2004)
38. Asmussen, E, Peutzfeldt, A, Sahafi, A: Bonding of resin cements to post materials: influence of surface energy characteristics. J Adhes Dent; 7, 231-234 (2005)
39. Raygot, CG, Chai, J, Jameson, DL: Fracture resistance and primary failure mode of endodontically treated teeth restored with a carbon fiber-reinforced resin post system in vitro. Int J Prosthodont; 14, 141-145 (2001)
40. Lambjerg-Hansen, H, Asmussen, E: Mechanical properties of endodontic posts. J Oral Rehabil; 24, 882-887 (1997)
41. Asmussen, E, Peutzfeldt, A, Sahafi, A: Finite element analysis of stresses in endodontically treated, dowel-restored teeth. J Prosthet Dent; 94, 321-329 (2005)
42. Assif, D, Bitenski, A, Pilo, R, Oren, E: Effect of post design on resistance to fracture of endodontically treated teeth with complete crowns. J Prosthet Dent; 69, 36-40 (1993)
43. de Rijk, WG: Removal of fiber posts from endodontically treated teeth. Am J Dent; 13, 19B-21B (2000)
44. Gesi, A, Magnolfi, S, Goracci, C, Ferrari, M: Comparison of two techniques for removing fiber posts. J Endod; 29, 580-582 (2003)

45. Lindemann, M, Yaman, P, Dennison, JB, Herrero, AA: Comparison of the efficiency and effectiveness of various techniques for removal of fiber posts. J Endod; 31, 520-522 (2005)
46. Castrisos, TV, Palamara, JE, Abbott, PV: Measurement of strain on tooth roots during post removal with the Eggler post remover. Int Endod J; 35, 337-344 (2002)
47. Chandler, NP, Qualtrough, AJ, Purton, DG: Comparison of two methods for the removal of root canal posts. Quintessence Int; 34, 534-536 (2003)
48. Castrisos, T, Abbott, PV: A survey of methods used for post removal in specialist endodontic practice. Int Endod J; 35, 172-180 (2002)
49. Sorensen, JA, Engelman, MJ: Ferrule design and fracture resistance of endodontically treated teeth. J Prosthet Dent; 63, 529-536 (1990)
50. Stankiewicz, NR, Wilson, PR: The ferrule effect: a literature review. Int Endod J; 35, 575-581 (2002)
51. Libman, WJ, Nicholls, JI: Load fatigue of teeth restored with cast posts and cores and complete crowns. Int J Prosthodont; 8, 155-161 (1995)
52. Mezzomo, E, Massa, F, Libera, SD: Fracture resistance of teeth restored with two different post-and-core designs cemented with two different cements: an in vitro study. Part I. Quintessence Int; 34, 301-306 (2003)
53. Zhi-Yue, L, Yu-Xing, Z: Effects of post-core design and ferrule on fracture resistance of endodontically treated maxillary central incisors. J Prosthet Dent; 89, 368-373 (2003)
54. Gegauff, AG: Effect of crown lengthening and ferrule placement on static load failure of cemented cast post-cores and crowns. J Prosthet Dent; 84, 169-179. (2000)
55. Caputo, AA, Standlee, JP: Pins and posts-why, when and how. Dent Clin North Am; 20, 299-311 (1976)
56. Tjan, AH, Whang, SB: Resistance to root fracture of dowel channels with various thicknesses of buccal dentin walls. J Prosthet Dent; 53, 496-500 (1985)
57. Yoldas, O, Akova, T, Uysal, H: An experimental analysis of stresses in simulated flared root canals subjected to various post-core applications. J Oral Rehabil; 32, 427-432 (2005)
58. Saupe, WA, Gluskin, AH, Radke, RA, Jr.: A comparative study of fracture resistance between morphologic dowel and cores and a resin-reinforced dowel system in the intraradicular restoration of structurally compromised roots. Quintessence Int; 27, 483-491 (1996)

59. Naumann, M, Blankenstein, F, Lange, K-P: Vorschlag zur Standardisierung von In-vitro-Belastbarkeitsuntersuchungen an endodontisch behandelten Zähnen. Dtsch Zahnärztl Z; 57, 554-557 (2002)
60. Allen, EP, Bayne, SC, Cronin, RJ, Jr., Donovan, TE, Kois, JC, Summitt, JB: Annual review of selected dental literature: Report of the Committee on Scientific Investigation of the American Academy of Restorative Dentistry. J Prosthet Dent; 92, 39-71 (2004)
61. Rosentritt, M, Furer, C, Behr, M, Lang, R, Handel, G: Comparison of in vitro fracture strength of metallic and tooth-coloured posts and cores. J Oral Rehabil; 27, 595-601 (2000)
62. Kern, M, Strub, JR, Lu, XY: Wear of composite resin veneering materials in a dual-axis chewing simulator. J Oral Rehabil; 26, 372-378 (1999)
63. McCool, JI, Boberick, KG, Baran, GR: Lifetime predictions for resin-based composites using cyclic and dynamic fatigue. J Biomed Mater Res; 58, 247-253 (2001)
64. Huysmans, MC, van der Varst, PG, Schafer, R, Peters, MC, Plasschaert, AJ, Soltesz, U: Fatigue behavior of direct post-and-core-restored premolars. J Dent Res; 71, 1145-1150 (1992)
65. De Munck, J, Van Landuyt, K, Peumans, M, Poitevin, A, Lambrechts, P, Braem, M, et al.: A critical review of the durability of adhesion to tooth tissue: methods and results. J Dent Res; 84, 118-132 (2005)
66. Mjor, IA, Smith, MR, Ferrari, M, Mannocci, F: The structure of dentine in the apical region of human teeth. Int Endod J; 34, 346-353 (2001)
67. Wakabayashi, H, Matsumoto, K, Nakamura, Y, Shirasuka, T: Morphology of the root canal wall and arrangement of underlying dentinal tubules. Int Endod J; 26, 153-158 (1993)
68. Ferrari, M, Mannocci, F, Vichi, A, Cagidiaco, MC, Mjor, IA: Bonding to root canal: structural characteristics of the substrate. Am J Dent; 13, 255-260 (2000)
69. Helfer, AR, Melnick, S, Schilder, H: Determination of the moisture content of vital and pulpless teeth. Oral Surg Oral Med Oral Pathol; 34, 661-670 (1972)
70. Sedgley, CM, Messer, HH: Are endodontically treated teeth more brittle? J Endod; 18, 332-335 (1992)
71. Howe, CA, McKendry, DJ: Effect of endodontic access preparation on resistance to crown-root fracture. J Am Dent Assoc; 121, 712-715 (1990)
72. Ferrari, M, Mason, PN, Goracci, C, Pashley, DH, Tay, FR: Collagen degradation in endodontically treated teeth after clinical function. J Dent Res; 83, 414-419 (2004)

73. Goldman, M, DeVitre, R, White, R, Nathanson, D: An SEM study of posts cemented with an unfilled resin. J Dent Res; 63, 1003-1005 (1984)
74. Reid, LC, Kazemi, RB, Meiers, JC: Effect of fatigue testing on core integrity and post microleakage of teeth restored with different post systems. J Endod; 29, 125-131 (2003)
75. Schwartz, RS, Robbins, JW: Post placement and restoration of endodontically treated teeth: a literature review. J Endod; 30, 289-301 (2004)
76. Nissan, J, Dmitry, Y, Assif, D: The use of reinforced composite resin cement as compensation for reduced post length. J Prosthet Dent; 86, 304-308 (2001)
77. Mendoza, DB, Eakle, WS, Kahl, EA, Ho, R: Root reinforcement with a resin-bonded preformed post. J Prosthet Dent; 78, 10-14 (1997)
78. Bitter, K, Paris, S, Martus, P, Schartner, R, Kielbassa, AM: A Confocal Laser Scanning Microscope investigation of different dental adhesives bonded to root canal dentine. Int Endod J; 37, 840-848 (2004)
79. Serafino, C, Gallina, G, Cumbo, E, Ferrari, M: Surface debris of canal walls after post space preparation in endodontically treated teeth: a scanning electron microscopic study. Oral Surg Oral Med Oral Pathol Oral Radiol Endod; 97, 381-387 (2004)
80. Grandini, S, Goracci, C, Monticelli, F, Borracchini, A, Ferrari, M: SEM evaluation of the cement layer thickness after luting two different posts. J Adhes Dent; 7, 235-240 (2005)
81. Bolhuis, P, de Gee, A, Feilzer, A: The influence of fatigue loading on the quality of the cement layer and retention strength of carbon fiber post-resin composite core restorations. Oper Dent; 30, 220-227 (2005)
82. Bouillaguet, S, Troesch, S, Wataha, JC, Krejci, I, Meyer, JM, Pashley, DH: Microtensile bond strength between adhesive cements and root canal dentin. Dent Mater; 19, 199-205 (2003)
83. Lertchirakarn, V, Palamara, JE, Messer, HH: Finite element analysis and strain-gauge studies of vertical root fracture. J Endod; 29, 529-534 (2003)
84. Lertchirakarn, V, Palamara, JE, Messer, HH: Patterns of vertical root fracture: factors affecting stress distribution in the root canal. J Endod; 29, 523-528 (2003)
85. Dauvillier, BS, Feilzer, AJ, De Gee, AJ, Davidson, CL: Visco-elastic parameters of dental restorative materials during setting. J Dent Res; 79, 818-823 (2000)
86. Bachicha, WS, DiFiore, PM, Miller, DA, Lautenschlager, EP, Pashley, DH: Microleakage of endodontically treated teeth restored with posts. J Endod; 24, 703-708 (1998)

87. Goracci, C, Tavares, AU, Fabianelli, A, Monticelli, F, Raffaelli, O, Cardoso, PC, et al.: The adhesion between fiber posts and root canal walls: comparison between microtensile and push-out bond strength measurements. Eur J Oral Sci; 112, 353-361 (2004)
88. Goracci, C, Fabianelli, A, Sadek, FT, Papacchini, F, Tay, FR, Ferrari, M: The contribution of friction to the dislocation resistance of bonded fiber posts. J Endod; 31, 608-612 (2005)
89. Drummond, JL, Toepke, TR, King, TJ: Thermal and cyclic loading of endodontic posts. Eur J Oral Sci; 107, 220-224 (1999)
90. Sano, H, Kanemura, N, Burrow, MF, Inai, N, Yamada, T, Tagami, J: Effect of operator variability on dentin adhesion: students vs. dentists. Dent Mater J; 17, 51-58 (1998)
91. Van Meerbeek, B, Van Landuyt, K, De Munck, J, Hashimoto, M, Peumans, M, Lambrechts, P, et al.: Technique-sensitivity of contemporary adhesives. Dent Mater J; 24, 1-13 (2005)
92. Chersoni, S, Acquaviva, GL, Prati, C, Ferrari, M, Grandini, S, Pashley, DH, et al.: In vivo fluid movement through dentin adhesives in endodontically treated teeth. J Dent Res; 84, 223-227 (2005)
93. Pirani, C, Chersoni, S, Foschi, F, Piana, G, Loushine, RJ, Tay, FR, et al.: Does hybridization of intraradicular dentin really improve fiber post retention in endodontically treated teeth? J Endod; 31, 891-894 (2005)
94. Lloyd, PM, Palik, JF: The philosophies of dowel diameter preparation: a literature review. J Prosthet Dent; 69, 32-36 (1993)
95. Schwartz, NL, Whitsett, LD, Berry, TG, Stewart, JL: Unserviceable crowns and fixed partial dentures: life-span and causes for loss of serviceability. J Am Dent Assoc; 81, 1395-1401 (1970)
96. Aquilino, SA, Caplan, DJ: Relationship between crown placement and the survival of endodontically treated teeth. J Prosthet Dent; 87, 256-263 (2002)
97. Mannocci, F, Bertelli, E, Sherriff, M, Watson, TF, Ford, TR: Three-year clinical comparison of survival of endodontically treated teeth restored with either full cast coverage or with direct composite restoration. J Prosthet Dent; 88, 297-301 (2002)
98. Bergman, B, Lundquist, P, Sjogren, U, Sundquist, G: Restorative and endodontic results after treatment with cast posts and cores. J Prosthet Dent; 61, 10-15 (1989)

99. Iqbal, MK, Johansson, AA, Akeel, RF, Bergenholtz, A, Omar, R: A retrospective analysis of factors associated with the periapical status of restored, endodontically treated teeth. Int J Prosthodont; 16, 31-38 (2003)
100. Loney, RW, Moulding, MB, Ritsco, RG: The effect of load angulation on fracture resistance of teeth restored with cast post and cores and crowns. Int J Prosthodont; 8, 247-251. (1995)
101. Hatzikyriakos, AH, Reisis, GI, Tsingos, N: A 3-year postoperative clinical evaluation of posts and cores beneath existing crowns. J Prosthet Dent; 67, 454-458 (1992)
102. Sorensen, JA, Martinoff, JT: Intracoronal reinforcement and coronal coverage: a study of endodontically treated teeth. J Prosthet Dent; 51, 780-784 (1984)
103. Decock, V, De Nayer, K, De Boever, JA, Dent, M: 18-year longitudinal study of cantilevered fixed restorations. Int J Prosthodont; 9, 331-340 (1996)
104. Caplan, DJ, Kolker, J, Rivera, EM, Walton, RE: Relationship between number of proximal contacts and survival of root canal treated teeth. Int Endod J; 35, 193-199 (2002)
105. Eckerbom, M, Magnusson, T, Martinsson, T: Prevalence of apical periodontitis, crowned teeth and teeth with posts in a Swedish population. Endod Dent Traumatol; 7, 214-220 (1991)
106. Naumann, M, Rosentritt, M, Preuss, A, Dietrich, T: The effect of alveolar bone loss on the load capability of restored endodontically treated teeth: A comparative in vitro study. J Dent; 34, 790-795 (2006)
107. Lynch, CD, Burke, FM, Ni Riordain, R, Hannigan, A: The influence of coronal restoration type on the survival of endodontically treated teeth. Eur J Prosthodont Restor Dent; 12, 171-176 (2004)
108. Rivera, EM, Yamauchi, M: Site comparisons of dentine collagen cross-links from extracted human teeth. Arch Oral Biol; 38, 541-546 (1993)
109. Panitvisai, P, Messer, HH: Cuspal deflection in molars in relation to endodontic and restorative procedures. J Endod; 21, 57-61 (1995)
110. Creugers, NH, Mentink, AG, Fokkinga, WA, Kreulen, CM: 5-year follow-up of a prospective clinical study on various types of core restorations. Int J Prosthodont; 18, 34-39 (2005)
111. Randow, K, Glantz, PO: On cantilever loading of vital and non-vital teeth. An experimental clinical study. Acta Odontol Scand; 44, 271-277 (1986)
112. Naumann, M, Blankenstein, F, Dietrich, T: Survival of glass fibre reinforced composite post restorations after 2 years-an observational clinical study. J Dent; 33, 305-312 (2005)

113. Naumann, M, Blankenstein, F, Kiessling, S, Dietrich, T: Risk factors for failure of glass fiber-reinforced composite post restorations: a prospective observational clinical study. Eur J Oral Sci; 113, 519-524 (2005)
114. Monticelli, F, Grandini, S, Goracci, C, Ferrari, M: Clinical behavior of translucent-fiber posts: a 2-year prospective study. Int J Prosthodont; 16, 593-596 (2003)
115. Ferrari, M, Vichi, A, Mannocci, F, Mason, PN: Retrospective study of the clinical performance of fiber posts. Am J Dent; 13, 9B-13B (2000)
116. Fredriksson, M, Astback, J, Pamenius, M, Arvidson, K: A retrospective study of 236 patients with teeth restored by carbon fiber-reinforced epoxy resin posts. J Prosthet Dent; 80, 151-157 (1998)
117. Mannocci, F, Qualtrough, AJ, Worthington, HV, Watson, TF, Pitt Ford, TR: Randomized clinical comparison of endodontically treated teeth restored with amalgam or with fiber posts and resin composite: five-year results. Oper Dent; 30, 9-15 (2005)
118. Grandini, S, Goracci, C, Tay, FR, Grandini, R, Ferrari, M: Clinical evaluation of the use of fiber posts and direct resin restorations for endodontically treated teeth. Int J Prosthodont; 18, 399-404 (2005)
119. Malferrari, S, Monaco, C, Scotti, R: Clinical evaluation of teeth restored with quartz fiber-reinforced epoxy resin posts. Int J Prosthodont; 16, 39-44 (2003)
120. Glazer, B: Restoration of endodontically treated teeth with carbon fibre posts-a prospective study. J Can Dent Assoc; 66, 613-618 (2000)
121. Heydecke, G, Peters, MC: The restoration of endodontically treated, single-rooted teeth with cast or direct posts and cores: A systematic review. J Prosthet Dent; 87, 380-386 (2002)
122. Moher, D, Schulz, KF, Altman, DG: The CONSORT statement: revised recommendations for improving the quality of reports of parallel-group randomised trials. Lancet; 357, 1191-1194 (2001)
123. Rosentritt, M, Behr, M, Gebhard, R, Handel, G: Influence of stress simulation parameters on the fracture strength of all-ceramic fixed-partial dentures. Dent Mater; 22, 176-182 (2006)
124. Voss, R: Die Festigkeit metallkeramischer Kronen. Dtsch Zahnärztl Z; 24, 726-731 (1969)
125. Wiskott, HW, Nicholls, JI, Belser, UC: The effect of tooth preparation height and diameter on the resistance of complete crowns to fatigue loading. Int J Prosthodont; 10, 207-215 (1997)
126. Wiskott, HW, Nicholls, JI, Belser, UC: Stress fatigue: basic principles and prosthodontic implications. Int J Prosthodont; 8, 105-116 (1995)

127. Krejci, I, Reich, T, Lutz, F, Albertoni, M: An in vitro test procedure for evaluating dental restoration systems. 1. A computer-controlled mastication simulator. Schweiz Monatsschr Zahnmed; 100, 953-960 (1990)
128. Huysmans, MC, Peters, MC, Van der Varst, PG, Plasschaert, AJ: Failure behaviour of fatigue-tested post and cores. Int Endod J; 26, 294-300 (1993)
129. Baldissara, P, Di Grazia, V, Palano, A, Ciocca, L: Fatigue resistance of restored endodontically treated teeth: a multiparametric analysis. Int J Prosthodont; 19, 25-27 (2006)
130. Kelly, JR: Clinically relevant approach to failure testing of all-ceramic restorations. J Prosthet Dent; 81, 652-661 (1999)
131. Purton, DG, Chandler, NP, Qualtrough, AJ: Effect of thermocycling on the retention of glass-fiber root canal posts. Quintessence Int; 34, 366-369 (2003)
132. Naumann, M, Preuss, A, Frankenberger, R: Reinforcement effect of adhesively luted fiber reinforced composite versus titanium posts. Dent Mater; zur Veröffentlichung angenommen (2006)
133. Sorensen, JA, Martinoff, JT: Clinically significant factors in dowel design. J Prosthet Dent; 52, 28-35 (1984)
134. Felton, DA, Webb, EL, Kanoy, BE, Dugoni, J: Threaded endodontic dowels: effect of post design on incidence of root fracture. J Prosthet Dent; 65, 179-187 (1991)
135. Joseph, J, Ramachandran, G: Fracture resistance of dowel channel preparations with various dentin thickness. Fed Oper Dent; 1, 32-35 (1990)
136. Goldberg, F, Kaplan, A, Roitman, M, Manfre, S, Picca, M: Reinforcing effect of a resin glass ionomer in the restoration of immature roots in vitro. Dent Traumatol; 18, 70-72 (2002)
137. Pene, JR, Nicholls, JI, Harrington, GW: Evaluation of fiber-composite laminate in the restoration of immature, nonvital maxillary central incisors. J Endod; 27, 18-22 (2001)
138. Katebzadeh, N, Dalton, BC, Trope, M: Strengthening immature teeth during and after apexification. J Endod; 24, 256-259 (1998)
139. De Munck, J, Vargas, M, Van Landuyt, K, Hikita, K, Lambrechts, P, Van Meerbeek, B: Bonding of an auto-adhesive luting material to enamel and dentin. Dent Mater; 20, 963-971 (2004)
140. Bateman, GJ, Lloyd, CH, Chadwick, RG, Saunders, WP: Retention of quartz-fibre endodontic posts with a self-adhesive dual cure resin cement. Eur J Prosthodont Restor Dent; 13, 33-37 (2005)
141. Paphangkorakit, J, Osborn, JW: Effects on human maximum bite force of biting on a softer or harder object. Arch Oral Biol; 43, 833-839 (1998)

142. 4049:2000-E, I: Dentistry - Polymer-based filling, restorative and luting materials. International Standard; 3, (2000)
143. Coca, I, Schwickerath, H: Zur Beanspruchung von Kronen im Frontzahnbereich. Dtsch Zahnärztl Z; 42, 339-341 (1987)
144. Bolhuis, HPB, De Gee, AJ, Feilzer, AJ, Davidson, CL: Fracture strength of different core build-up designs. Am J Dent; 14, 286-290 (2001)
145. Pilo, R, Cardash, HS, Levin, E, Assif, D: Effect of core stiffness on the in vitro fracture of crowned, endodontically treated teeth. J Prosthet Dent; 88, 302-306 (2002)
146. Wiskott, HW, Krebs, C, Scherrer, SS, Botsis, J, Belser, UC: Compressive and tensile zones in the cement interface of full crowns: a technical note on the concept of resistance. J Prosthodont; 8, 80-91 (1999)
147. Jokstad, A, Esposito, M, Coulthard, P, Worthington, HV: The reporting of randomized controlled trials in prosthodontics. Int J Prosthodont; 15, 230-242 (2002)
148. Moher, D, Schulz, KF, Altman, D: The CONSORT Statement: revised recommendations for improving the quality of reports of parallel-group randomized trials 2001. Explore (NY); 1, 40-45 (2005)
149. Torbjorner, A, Fransson, B: Biomechanical aspects of prosthetic treatment of structurally compromised teeth. Int J Prosthodont; 17, 135-141 (2004)
150. De Backer, H, Van Maele, G, De Moor, N, Van den Berghe, L, De Boever, J: An 18-year retrospective survival study of full crowns with or without posts. Int J Prosthodont; 19, 136-142 (2006)
151. Naumann, M, Blankenstein, F, Barthel, C: A New Approach to Define Defect Extensions of Endodontically Treated Teeth: Inter- and Intra-examiner Reliability. J Oral Rehabil; 33, 52-58 (2006)
152. Langer, B, Stein, SD, Wagenberg, B: An evaluation of root resections. A ten-year study. J Periodontol; 52, 719-722 (1981)
153. Moher, D, Jones, A, Lepage, L: Use of the CONSORT statement and quality of reports of randomized trials: a comparative before-and-after evaluation. Jama; 285, 1992-1995 (2001)