

5.0 REFERÊNCIAS

1. Basant, G & Reddy, YG. The effect of incorporation, Orientation and silane treatment of glass fibers on the fracture resistance of interim fixed partial dentures. *J Indian Prosthodont Soc*, 2011, 11(1):45-51.
2. Berrong JM, Weed RM, Young JM. Fracture resistance of Kevlar-reinforced poly(methyl methacrylate) resin: a preliminary study. *Int J Prosthodont* 1990; 3:391-5.
3. Bjork N, Ekstrand K, Ruyter IE. Implant-fixed dental bridges from carbon/graphite fibre reinforced poly (methyl methacrylate). *Biomaterials* 1986, 7(1):73-75.
4. Brentano F, Guedesa LG, Rigob L, Federizzic L, Schuhc D, Spazzinc AO. Reforço da resina acrílica para restaurações provisórias utilizando diferentes formatos e posições do fio ortodôntico. *Journal of Oral Investigations* 2012, 1: 1-4.
5. Caul, HJ & Schoonover, C. A method for determining the extent of polymerization of acrylic resins and its applications for dentures. *The Journal of the American Dental Association*. 1949, 39(1).
6. Çökeliler D, Erkut S, Zemec J, Biederman H, Mutlu M. Modification of glass fibers to improve reinforcement: A plasma polymerization technique. *Dental Mater* 2007, 23(3):335-342.
7. Dogan, OM; Bolayir, G; Keskin, S.; Dogan, A; Bek, B. The evaluation of some flexural properties of a denture base resin reinforced with various aesthetic fibers. *J Mater Sci: Mater Med* 2008; 19: 2343-2349.
8. Ellakwa A, Shortall A, Marquis, P. Influence of fibre position on the flexural properties and strain energy of a fibre-reinforced composite. *Journal of Oral Rehabilitation* 2003, 30: 679-682.
9. Fahmy, NZ & Sharawi, A. Effect of two methods of reinforcement on the fracture strength of interim fixed partial dentures. *Journal of Prosthodontics* 2009; 18: 512-520.
10. Franklin P, Wood DJ, Bubb NL. Reinforcement of poly(methylmethacrylate) denture base with glass flake. *Dent mater* 2005, 21(4):365-370.
11. Geerts, GAVM, Overturf JH, Oberholzer TG. The effect of different reinforcements on the fracture toughness of materials for interim restorations. *J Prosthet Dent* 2008; 99:461-467.
12. Grant AA, Greener EH. Whisker reinforcement of polymethyl methacrylate denture base resins. *Aust Dent J* 1967, 12(2): 29-33.
13. Gurbuz O, Dikbas I & Unalan F. Fatigue resistance of acrylic resin denture base material reinforced with E-glass fibres. *Gerodontology* 2012; 29:710-714.
14. Hamza TA, Rosenstiel SF, El-Hosary MM, Ibraheem RM. Fracture Resistance of Fiber-Reinforced PMMA Interim Fixed Partial Dentures. *J Prosthodont* 2006, 15(4):223-228.
15. Keif F, Uzun G. The effects of glass fiber reinforcement at different concentrations on the transverse strength, deflection and modulus of elasticity of a provisional fixed partial denture resin. *J Biomat Appl* 2001; 16:149-156.
16. Ladizesky NH, Chow TW, Cheng YY. Denture base reinforcement using woven polyethylene fiber. *Int J Prosthodont* 1994, 7(4):307-314.
17. Larson WR, Dixon DL, Aquilino SA, Clancy JM. The effect of carbon graphite fibre reinforcement on the strength of provisional crown and fixed partial denture resins. *J Prosthet Dent* 1991;66:816-820.
18. Nohrström TJ, Vallittu PK, Yli-Urpo A. The effect of placement and quantity of glass fibers on the fracture resistance on interim fixed partial dentures. *Int J Prosthodont* 2000, 13(1):72-78.

19. Pfeiffer P & Grube L. Effect of pontic height on the fracture strength of reinforced interim fixed partial dentures. *Dental Materials* 2006; 22: 1093-1097.
20. Pfeiffer, P & Grube, L. In vitro resistance of reinforced interim fixed partial dentures. *The Journal of Prosthetic Dentistry* 2003; 89: 170-174.
21. Phoenix, RD. Resinas para Base de Prótese Total. In: Anusavice, K.J. Phillips, *Materiais dentários*. 11^a ed. Rio de Janeiro: Elsevier, 2005. p. 679-713.
22. Powell DB, Nicholls JI, Yuodelis RA, Strygler H. A comparison of wire and Kevlar-reinforced provisional restorations. *Int J Prosthodont* 1994, 7(1):81-89.
23. Rawls, HR. Polímeros Odontológicos. In: Anusavice, K.J. Phillips, *Materiais dentários*. 11^a ed. Rio de Janeiro: Elsevier, 2005. p. 135-160.
24. Samadzadeh A, Kugel G, Hurley E, Aboushala A. Fracture strengths of provisional restorations reinforced with plasma-treated woven polyethylene fiber. *J Prosthet Dent.*, Nov 1997, 78(5):447-450.
25. Saygili G, Sahmali SM, Demirel F. The Effect of Placement of Glass Fibers and Aramid Fibers on the Fracture Resistance of Provisional Restorative Materials. *Operative Dentistry* 2003, 28:80-85.
26. Solnit, GS. The effect of methyl methacrylate reinforcement with silane-treated and untreated glass fibers. *J Prosthet Dent* 1991; 66: 310-314.
27. Stipho HD. Effect of glass fiber reinforcement on some mechanical properties of autopolymerizing polymethyl methacrylate. *J Prosthet Dent* 1998, 79(5):580-584.
28. Tacir IH, Kama JD, Zortuk M, Eskimez S. Flexural properties of glass fibre reinforced acrylic resin polymers. *Australian Dental Journal* 2006, 51(1):52-56.
29. Uzum G, Keif F. The effect of fiber reinforcement type and water storage on strength properties of a provisional fixed partial denture resin. *J Biomater Appl* 2003, 17(4): 277-286.
30. Vallittu PK, Lassila VP, Lappalainen R. Acrylic resin-fiber composite – part I: the effect of fiber concentration on fracture resistance. *J Prosthet Dent*. Jun 1994, 71(6):607-612.
31. Vallittu PK. Comparison of two different silane compounds used for improving adhesion between fibres and acrylic denture base material. *J Oral Rehabil*. 1993, 20(5):533-539.
32. Vallittu PK. The effect of glass fiber reinforcement on the fracture resistance of a provisional fixed partial denture. *J Prosthet Dent* 1998, 79(2):125-30.
33. Vallittu PK. A review of fiber-reinforced denture base resins. *J Prosthodont* 1996, 5:270-276.
34. Vallittu PK. A review of methods used to reinforce polymethyl methacrylate resin. *J Prosthodont* 1995, 4(3):183-187.
35. Vallittu PK. Flexural properties of acrylic resin polymers reinforced with unidirectional and woven glass fibers. *J Prosthet Dent* 1999, 81(3):318-326.
36. Vallittu, PK. Comparison of the In Vitro fatigue resistance of an acrylic resin removable partial denture reinforced with continuous glass fibers or metal wires. *J Prosthodont* 1996, 5(2):115-121.
37. Vojdani M, Khaledi AAR. Transverse strength of reinforced denture base resin with metal wire and e-glass fibers. *J Dentistry* 2006, 3(4):167-172.