

BIBLIOGRAPHY

1. Graber TM, Vanarsdall RL, Vig KWL. : Orthodontics : current principles & techniques, 4th ed., St. Louis, Mo.: Elsevier Mosby, pp. 579-659, 2005.
2. Kocadereli I, Canay S, Akca K. Tensile bond strength of ceramic orthodontic brackets bonded to porcelain surfaces. Am J Orthod Dentofacial Orthop 2001;119:617-620.
3. Major PW, Koehler JR, Manning KE. 24-hour shear bond strength of metal orthodontic brackets bonded to porcelain using various adhesion promoters. Am J Orthod Dentofacial Orthop 1995;108:322-329.
4. Barbosa VL, Almeida MA, Chevitaese O, Keith O. Direct bonding to porcelain. Am J Orthod Dentofacial Orthop 1995;107:159-164.
5. Zachrisson BU. Orthodontic bonding to artificial tooth surfaces: clinical versus laboratory findings. Am J Orthod Dentofacial Orthop 2000;117:592-594.
6. Chung CH, Brendlinger EJ, Brendlinger DL, Bernal V, Mante FK. Shear bond strengths of two resin-modified glass ionomer cements to porcelain. Am J Orthod Dentofacial Orthop 1999;115:533-535.
7. Turkkahraman H, Kucukesmen HC. Porcelain surface-conditioning techniques and the shear bond strength of ceramic brackets. Eur J Orthod 2006;28:440-443.
8. Gillis I, Redlich M. The effect of different porcelain conditioning techniques on shear bond strength of stainless steel brackets. Am J Orthod Dentofacial Orthop 1998;114:387-392.

9. Turk T, Sarac D, Sarac YS, Elekdag-Turk S. Effects of surface conditioning on bond strength of metal brackets to all-ceramic surfaces. *Eur J Orthod* 2006;28:450-456.
10. Nebbe B, Stein E. Orthodontic brackets bonded to glazed and deglazed porcelain surfaces. *Am J Orthod Dentofacial Orthop* 1996;109:431-436.
11. Cochran D, O'Keefe KL, Turner DT, Powers JM. Bond strength of orthodontic composite cement to treated porcelain. *Am J Orthod Dentofacial Orthop* 1997;111:297-300.
12. Schmage P, Nergiz I, Herrmann W, Ozcan M. Influence of various surface-conditioning methods on the bond strength of metal brackets to ceramic surfaces. *Am J Orthod Dentofacial Orthop* 2003;123:540-546.
13. Ozcan M, Vallittu PK, Peltomaki T, Huysmans MC, Kalk W. Bonding polycarbonate brackets to ceramic: effects of substrate treatment on bond strength. *Am J Orthod Dentofacial Orthop* 2004;126:220-227.
14. Karan S, Buyukyilmaz T, Toroglu MS. Orthodontic bonding to several ceramic surfaces: are there acceptable alternatives to conventional methods? *Am J Orthod Dentofacial Orthop* 2007;132:144 e147-114.
15. Huang TH, Kao CT. The shear bond strength of composite brackets on porcelain teeth. *Eur J Orthod* 2001;23:433-439.
16. Harari D, Shapira-Davis S, Gillis I, Roman I, Redlich M. Tensile bond strength of ceramic brackets bonded to porcelain facets. *Am J Orthod Dentofacial Orthop* 2003;123:551-554.
17. Wolf DM, Powers JM, O'Keefe KL. Bond strength of composite to etched and sandblasted porcelain. *Am J Dent* 1993;6:155-158.

18. Bourke BM, Rock WP. Factors affecting the shear bond strength of orthodontic brackets to porcelain. *Br J Orthod* 1999;26:285-290.
19. Larmour CJ, Bateman G, Stirrups DR. An investigation into the bonding of orthodontic attachments to porcelain. *Eur J Orthod* 2006;28:74-77.
20. Sant'Anna EF, Monnerat ME, Chevitarese O, Stuani MB. Bonding brackets to porcelain--in vitro study. *Braz Dent J* 2002;13:191-196.
21. Newman SM, Dressler KB, Grenadier MR. Direct bonding of orthodontic brackets to esthetic restorative materials using a silane. *Am J Orthod* 1984;86:503-506.
22. Zachrisson YO, Zachrisson BU, Buyukyilmaz T. Surface preparation for orthodontic bonding to porcelain. *Am J Orthod Dentofacial Orthop* 1996;109:420-430.
23. Pannes DD, Bailey DK, Thompson JY, Pietz DM. Orthodontic bonding to porcelain: a comparison of bonding systems. *J Prosthet Dent* 2003;89:66-69.
24. Ajlouni R, Bishara SE, Oonsombat C, Soliman M, Laffoon J. The effect of porcelain surface conditioning on bonding orthodontic brackets. *Angle Orthod* 2005;75:858-864.
25. Kern M, Thompson VP. Sandblasting and silica coating of a glass-infiltrated alumina ceramic: volume loss, morphology, and changes in the surface composition. *J Prosthet Dent* 1994;71:453-461.
26. Clark SA, Gordon PH, McCabe JF. An ex vivo investigation to compare orthodontic bonding using a 4-META-based adhesive or a composite adhesive to acid-etched and sandblasted enamel. *J Orthod* 2003;30:51-58; discussion 23.

27. Rosenstiel SF, Land MF, Fujimoto J.: Contemporary fixed prosthodontics, 4th ed., St. Louis, Mo.: Mosby Elsevier; pp.740-800, 2006.
28. Proffit WR, Fields HW. : Contemporary orthodontics, 4th ed., St. Louis: Mosby, pp. 411-417, 2007.
29. Boyd RL, Baumrind S. Periodontal considerations in the use of bonds or bands on molars in adolescents and adults. *Angle Orthod* 1992;62:117-126.
30. Ogaard B, Rolla G, Arends J. Orthodontic appliances and enamel demineralization. Part 1. Lesion development. *Am J Orthod Dentofacial Orthop* 1988;94:68-73.
31. Gottlieb EL, Nelson AH, Vogels DS, 3rd. 1995 JCO Orthodontic Practice Study. Part I. Trends. *J Clin Orthod* 1995;29:633-642.
32. Kamada K, Yoshida K, Atsuta M. Effect of ceramic surface treatments on the bond of four resin luting agents to a ceramic material. *J Prosthet Dent* 1998;79:508-513.
33. Kawasaki M, Hayakawa T, Takizawa T, Sirirungrojying S, Saitoh K, Kasai K. Assessing the performance of a methyl methacrylate-based resin cement with self-etching primer for bonding orthodontic brackets. *Angle Orthod* 2003;73:702-709.
34. Sperber RL, Watson PA, Rossouw PE, Sectakof PA. Adhesion of bonded orthodontic attachments to dental amalgam: In vitro study. *Am J Orthod Dentofacial Orthop* 1999;116:506-513.
35. McSherry PF. An in vitro evaluation of the tensile and shear strengths of four adhesives used in orthodontics. *Eur J Orthod* 1996;18:319-327.

36. Blatz MB, Sadan A, Kern M. Resin-ceramic bonding: a review of the literature. *J Prosthet Dent* 2003;89:268-274.
37. Artun J, Bergland S. Clinical trials with crystal growth conditioning as an alternative to acid-etch enamel pretreatment. *Am J Orthod* 1984;85:333-340.
38. Sheykholeslam Z, Brandt S. Some factors affecting the bonding of orthodontic attachments to tooth surface. *J Clin Orthod* 1977;11:734-743.
39. Reynolds IR, von Fraunhofer JA. Direct bonding of orthodontic attachments to teeth: the relation of adhesive bond strength to gauze mesh size. *Br J Orthod* 1976;3:91-95.
40. Sarac YS, Elekdag-Turk S, Sarac D, Turk T. Surface conditioning methods and polishing techniques effect on surface roughness of a feldspar ceramic. *Angle Orthod* 2007;77:723-728.
41. Andreasen GF, Stieg MA. Bonding and debonding brackets to porcelain and gold. *Am J Orthod Dentofacial Orthop* 1988;93:341-345.
42. Kitayama Y, Komori A, Nakahara R. Tensile and shear bond strength of resin-reinforced glass ionomer cement to glazed porcelain. *Angle Orthod* 2003;73:451-456.