

References

As of 5th of January 2017



GC G-BOND & GC G-BOND PLUS One-component self-etching light-cured adhesive





GC G-BOND One-component self-etching light-cured adhesive

1. B. Van Meerbeek, K. Van Landuyt, J. De Munck, Y. Yoshida, S. Inoue, P. Lambrechts. Bonding effectiveness of one-step self-etch adhesives to enamel and dentin. Abstract 0028 - IADR, March 2004, Honolulu, Hawaii *
2. S. Kojima, G. Mashio, A. Arita, T. Sakuma, T. Kumagai, S. Akahane. Effect of different degrees of air blow pressure on μ TBS. Abstract 0443 - IADR, March 2004, Honolulu, Hawaii *
3. A. Arita, S. Uno, T. Yamada. Adhesive interface observation of one-step/one-component adhesive. Abstract 0065 - EADR, 25-28 August 2004, Istanbul, Turkey *
4. K. Van Landuyt, J. De Munck, J. Snauwaert, E. Coutinho, A. Poitevin, P. Lambrechts, B. Van Meerbeek. Monomer-solvent phase-separation in contemporary one-step self-etch adhesives. Abstract 0553 - EADR, 25-28 August 2004, Istanbul, Turkey *
5. K. Niimi, K. Koshiro, Y. Nakaoki, S. Inoue, T. Ikeda, H. Sano. Microtensile bond strength of current self-etching systems to dentin. Abstract 0554 - EADR, 25-28 August 2004, Istanbul, Turkey *
6. K. Koshiro, S. Uno, S. Inoue, M. Noda, M. Hashimoto, K. Koase, K. Nimi, H. Sano. Indications for a new keyword in adhesion – Effectiveness of G-Bond and the Nano Interaction Zone (NIZ). GC Forum, G-BOND No.1 *
7. M. Yoshiyama, Y. Nishitani, K. Takahashi, K. Yamamoto, K. Takahashi, T. Itota. New one-step system: the adhesion of G-BOND to sound and root carious dentin. GC Forum, G-BOND No.2 *
8. A. Senda. New generation adhesives: “One bottle-one step” G-Bond in clinical use. GC Forum, G-BOND No.3 *
9. J. Tagami, M. Otsuki. Aesthetic restorations with G-Bond. GC Forum, G-BOND No.4 *
10. I. Davitkov, Z.R. Vulicevic and F. Garcia-Godoy. SEM investigation of different self-etching systems interface with dentin. Abstract 0158 - IADR, March 2005, Baltimore, Maryland, USA. *
11. K. Van Landuyt, E. Couthino, J. De Munck, M. Peumans, P. Lambrechts and B. Van Meerbeek. Bonding effectiveness and morphological characterization of one-step self-etch adhesives. Abstract 0270 - IADR, March 2005, Baltimore, Maryland, USA. *
12. S.K. Sidhu, Y. Omata, T. Tanaka, K. Koshiro and H. Sano. Bonding characteristics and morphology of newly developed all-in-one adhesives. Abstract 0272 - IADR, March 2005, Baltimore, Maryland, USA. *
13. M. Kondo, M. Morigami, J. Sugizaki, S. Uno and T. Yamada. Nanoleakage with one bottle, one step self-etching adhesives. Abstract 0281 - IADR, March 2005, Baltimore, Maryland, USA. *
14. D. Spreafico, D. Mezzanzanica, D. Re, T. Tanaka, H. Sano and S. Sidhu. Technique sensitivity of four adhesive systems. Abstract 0461 - IADR, March 2005, Baltimore, Maryland, USA. *
15. G. Mashio, S. Kojima, A. Arita, T. Sakuma, T. Kumagai and S. Akahane. Influence of the operational condition on the adhesive strength. Abstract 0465 - IADR, March 2005, Baltimore, Maryland, USA. *



16. M. Irie and K; Suzuki. Effect of delayd polishing on marginal gap in posterior composites. Abstract 0478 - IADR, March 2005, Baltimore, Maryland, USA. *
17. M. Hara, N. Akimoto and Y. Momoi. Nanohardness of one-bottle self-etching adhesives. Abstract 0509 - IADR, March 2005, Baltimore, Maryland, USA. *
18. K. Koshiro, T. Ikeda, S. Inoue, S. Sidhu and H. Sano. Nano interaction zone: a new concept of resin-dentin interface. Abstract 0522 - IADR, March 2005, Baltimore, Maryland, USA. *
19. T. Maseki, T. Nitta, A. Shirota, H. Mitsuyasu, T. Kimishima and Y. Nara. SEM observation of the resin-dentin interface by all-in-one adhesive systems. Abstract 0528 - IADR, March 2005, Baltimore, Maryland, USA. *
20. Y. Kato, C. Tani, A. Manabe, K. Itoh and H. Hisamitsu. Efficacy of three commercial one-step bonding systems. Abstract 1743 - IADR, March 2005, Baltimore, Maryland, USA. *
21. N. Nishigaki, K. Nakatsuka, J. Ohtsuki, M. Kawashima and J. Yamauchi. Characteristics of a new self-etching bond system SSB-200. Abstract 2937 - IADR, March 2005, Baltimore, Maryland, USA. *
22. M. Hoffmann, R. Eppinger, T. Endo, W.J. Finger , A.J. Erdrich and A. Grundler. Degree of conversion and enamel bond strength of all-in-one adhesives. Abstract 2940 - IADR, March 2005, Baltimore, Maryland, USA. *
23. T. Kimishima, Y. Nara, M. Hasegawa, A. Shirota, T. Maseki and I.L. Dogon. Reliability in bond strength of all-in-one adhesive systems. Abstract 2941 - IADR, March 2005, Baltimore, Maryland, USA. *
24. N. Uceda-G"Mez, L.M. Pinzon, M. Oda and J.M. Powers. Bond strength of no-mix, self-etching adhesives to tooth structure. Abstract 2942 - IADR, March 2005, Baltimore, Maryland, USA. *
25. Y. Nara, Y. Nagakura, T. Nitta, Y. Ito, T. Kimishima, T. Maseki and I.L. Dogon. Bond strength of all-in-one adhesive system to enamel and dentin. Abstract 2943 - IADR, March 2005, Baltimore, Maryland, USA. *
26. S. Semeraro, D. Mezzanzanica, M. Gagliani, T. Tanaka, S. Sidhu and H. Sano. Effect of bur grinding on bond strength using self-etching adhesive. Abstract 1685 - IADR, March 2005, Baltimore, Maryland, USA. *
27. M. Hanabusa, N. Akimoto and Y. Momoi. Microtensile bond strengths of one-bottle adhesives by dentin surface conditions. Abstract 2952 - IADR, March 2005, Baltimore, Maryland, USA. *
28. P.M. Ratnaweera, T. Nikaido, D.S. Weerasinghe, K.A. Wettasinghe, H. Miura and J. Tagami. Micro-shear bond strengths of two all-in-one adhesives to fluorosed enamel. Abstract 2958 - IADR, March 2005, Baltimore, Maryland, USA. *
29. S. Belli, H. Orucoglu and O. Kahveci. Bond strength of self-etching adhesives to sound vs caries-affected dentin. Abstract 2969 - IADR, March 2005, Baltimore, Maryland, USA. *
30. D. Nathanson, R. Antebi and C.V. Hughes. Bonding self-etching adhesives to enamel and dentin in-vitro. Abstract 2973 - IADR, March 2005, Baltimore, Maryland, USA. *
31. S. Kubo, H. Yokota, H. Yokota and Y. Hayashi. Microleakage of cervical composites restored with one-step self-etch systems. Abstract 3010 - IADR, March 2005, Baltimore, Maryland, USA. *
32. S. Uno, M. Kondo, M. Morigami, J. Sugizaki and T. Yamada. G-Bond provides reliability at the adhesive interface. GC Forum, G-BOND No.5 *



33. D. Uno, E. Yoshida, J. Sugizaki, T. Yamada, M. Morigami and M. Kondo. Bond strength and interfacial ultra-morphology in all-in-one adhesive/dentin adhesion. Abstract 0271 - IADR, March 2005, Baltimore, Maryland, USA. *
34. T. Endo, W.J. Finger, M. Hoffmann. Comparative evaluation of all-in-one application adhesives. Abstract 2936 - IADR, March 2005, Baltimore, Maryland, USA. *
35. E. Coutinho, J. De Munck, K. Van Landuyt, A. Poitevin, P. Lambrechts and B. Van Meerbeek. Optimization of the self-etch concept for resin-modified glass ionomers. Abstract 2795 - IADR, March 2005, Baltimore, Maryland, USA. *
36. C. Imamiya, A. Ishikawa, Y. Shimada and J. Tagami. Bond strength of one-step bonding system SSB-200 to enamel. Abstract 2944 - IADR, March 2005, Baltimore, Maryland, USA. *
37. A. Ishikawa, C. Imamiya, Y. Shimada and J. Tagami. Bond strength of one-step bonding system SSB-200 to dentin. Abstract 2945 - IADR, March 2005, Baltimore, Maryland, USA. *
38. Y. Nishitani, S. Ito, M. Hashimoto, M. Yoshiyama and D. Pashley. Effects of eccentric/concentric specimen attachment on micro-tensile bond strength. Abstract 2961 - IADR, March 2005, Baltimore, Maryland, USA. *
39. G. Inoue, T. Nikaido, J. Tagami. SEM observations of acid-base resistant zones formed by one-step adhesive systems. Abstract P-59 - Japan Society for Adhesive Dentistry - Vol.22, N°4, 2005.
40. T. Maseki, T. Nitta, A. Shirota, H. Mitsuyasu, T. Kimishima and Y. Nara. SEM observation of the resin-dentin interface by all-in-one adhesive systems. Abstract P-080 - Japan Society for Adhesive Dentistry - Vol.22, N°4, 2005.
41. H. Orucoglu, S. Belli. Evaluation of the effect of four self-etching adhesives on dentin permeability. Abstract P-115 - Japan Society for Adhesive Dentistry - Vol.22, N°4, 2005.
42. H. Ibayashi, K.K. Chen, K. Sadakata, T. Ooki and M. Terashita. Effect of air blow pressure on tensile bond strength of a new one bottle bonding system. Abstract P-122 - Japan Society for Adhesive Dentistry - Vol.22, N°4, 2005.
43. PREP panel, evaluation report November 2005 *
44. T. Nakata, K. Koshiro, F. Nagano, T. Tanaka, M. Noda, S. Inoue, H. Sano. Long-term morphological change of adhesive interface using 2 and 1-step self-etching adhesive systems, in vivo. Poster Presentations P-16 Dentin/Pulp Complex Meeting, IADR Pulp Biology Group, September 18-20, 2005 *
45. R. Antebi, D. Nathanson, C.V. Hughes. Bond strength of self-etching adhesives to enamel and dentin in-vitro. Abstract 25 - IADR, March 2006, Orlando, Florida, USA *
46. Y.Nishitani, M. Yoshiyama, B. Wadgaonkar, R.M. Carvalho, L. Tjäderhane, F.R.Tay, D.H. Pashley. Activation of gelatinolytic/collagenolytic activity in dentin by self-etching adhesives. Abstract 167 - IADR, March 2006, Orlando, Florida, USA *
47. M. Hoffmann, R. Eppinger, A. Kastrati, A. Grundler, A. Erdrich. FTIR conversion analysis of all-in-one adhesives using different methods. Abstract 293 - IADR, March 2006, Orlando, Florida, USA *



48. B.M. Owens, W.W. Johnson. Effect of seventh generation adhesives on microleakage of composite restorations. Abstract 315 - IADR, March 2006, Orlando, Florida, USA *
49. C.A. Tenniswood, J.B. Dennison, P. Yaman, A.A. Herrero. Microleakage evaluation of three categories of adhesives. Abstract 317 - IADR, March 2006, Orlando, Florida, USA *
50. A. Rikuta, Y. Chiba, K. Tshubota, M.Miyazaki, S. Ando, B.K. Moore. Influence of humidity on bond strength of single-step self-etch systems. Abstract 1306 - IADR, March 2006, Orlando, Florida, USA *
51. H. Kurokawa, S. Amano, Y. Asaka, M. Miyazaki, T. Takamizawa. S. Ando, B.K. Moore. Thermal cycling influence on enamel bond of single-step self-etch systems. Abstract 1307 - IADR, March 2006, Orlando, Florida, USA *
52. B.H. Taylor, F. Salama, S.E. Puumala. Bond strengths of repaired restorative materials using different surface. Abstract 1340 - IADR, March 2006, Orlando, Florida, USA *
53. T. Maseki, A. Shirota, T. Suzuki, T.L. Kimishima, Y. Nara. FE-SEM observation of the resin dentin interface by all-in-one adhesive systems. Abstract 1348 - IADR, March 2006, Orlando, Florida, USA *
54. J. Perdigao, M.M. Lopes, G. Gomes, I. Fernandes. Evaluation of « all-in-one » adhesives with FESEM and TEM. Abstract 1349 - IADR, March 2006, Orlando, Florida, USA *
55. D. Nathanson, R. Antebi, C.V. Hughes. Self-etch adhesives performance with dual-cure cements and after thermocycling. Abstract 1644 - IADR, March 2006, Orlando, Florida, USA *
56. N. Yamamoto, S. Wakamatsu, S. Hirayama, T. Yamamoto, T. Ori, H. Ohtsuki, T. Ikemi. The effect of Cataburash™ in dentin bonding system. Abstract 1829 - IADR, March 2006, Orlando, Florida, USA *
57. W.T. Naughton. Bond strength of composite using self-etching adhesive systems. Abstract 1837 - IADR, March 2006, Orlando, Florida, USA *
58. X. Chen, M. Le, X. Qian, D. Tobia, E. Shellard. Bond strength of a new all-in-one self-etching adhesive. Abstract 1838 - IADR, March 2006, Orlando, Florida, USA *
59. G. Gomes, J. Perdigao, R. Gondo, J. Fundingsland. Enamel and dentin microtensile bond strengths of 5 all-in-one adhesives. Abstract 1843 - IADR, March 2006, Orlando, Florida, USA *
60. J. Burns, R. Kerby, L. Knobloch, D. Gailey, R. Seghi, W.M. Johnston. Microtensile bond strengths of self-etching and total-etching adhesives. Abstract 1845 - IADR, March 2006, Orlando, Florida, USA *
61. R. Kerby, J. Burns, L. Knobloch, D. Gailey, R. Seghi, W. Johnston. Bond strength of one- and two-step self-etch adhesive systems. Abstract 1846 - IADR, March 2006, Orlando, Florida, USA *
62. Update: Self-etching bonding agents. The Dental Advisor, Vol.21, No.8, October 2004 *
63. Editors' Choice: G-BOND. The Dental Advisor, Reprint as evaluated in Vol.22, No3, 2005 *
64. Controversies in dentistry: All-in-one self-etching adhesives. Reality Now, January 2006, N°176 *
65. The Ratings: Dental adhesives (all-in-one, self-etching). Reality Now, February 2006, N°177 *



66. K.L. Van Landuyt, M. Peumans, J. De Munck, P. Lambrechts, B. Van Meerbeek. Extension of a one-step adhesive into a multi-step adhesive. *Dental Materials* (2006) 22, 533-544. *
67. K.L. Van Landuyt, J. De Munck, J. Snauwaert, E. Coutinho, A. Poitevin, Y. Yoshida, S. Inoue, M. Peumans, K. Suzuki, P. Lambrechts, B. Van Meerbeek. Monomer-solvent phase separation in one-step self-etch adhesives. *J Dent Res* 84 (2): 183-188, 2005 *
68. Y. Asaka, M. Miyazaki, T. Takamizawa, K. Tsubota, B.K. Moore. Influence of delayed placement of composites over cured adhesives on dentin bond strength of single-application self-etch systems. *Operative Dentistry*, 2006, 31-1, 18-24
69. M. Fujita, S.K. Sidhu, T.E. Carrick, O.T. Al-Naimi, M.B. Lopes, Z. Yan, H. Sano, J.F. McCabe. The effect of perfusion on bonding to dentin. Abstract 31 - IADR, 28 June- 1 July 2006, Brisbane, Australia
70. M. Hanabusa, N. Akimoto, Y. Momoi. One-year clinical evaluation of one-step self-etching systems. Abstract 1149 - IADR, 28 June- 1 July 2006, Brisbane, Australia
71. T. Takamizawa, H. Kurokawa, A. Rikuta, K. Yamaguchi, S. Uekusa, M. Miyazaki. One-year clinical observation of single-step self-etch systems. Abstract 1150 - IADR, 28 June- 1 July 2006, Brisbane, Australia
72. J. Sugizaki, M. Morigami, S. Uno, T. Yamada. Short-term clinical evaluation of Gradia Direct restorations. Abstract 1630 - IADR, 28 June- 1 July 2006, Brisbane, Australia
73. The effect of the air-blowing step on the technique sensitivity of four different adhesive systems. D. Spreafico, S. Semeraro, D. Mezzanzanica, D. Re, M. Gagliani, T. Tanaka, H. Sano, S.K. Sishu. *Journal of Dentistry* (2006) 34, 237-244
74. Effect of air-drying time of single-application self-etch adhesives on dentin bond strength. Y. Chiba, K. Yamaguchi, M. Miyazaki, K. Tsubota, T. Takamizawa, B.K. Moore. *Operative Dentistry*, 2006, 31-2, 233-239
75. User Report G-Bond, a 7th generation adhesive system. Dr K. von Lauchert. *DZ*, #4 2006
76. 6th and 7th generation bonding agents. *The Dental Advisor*, Vol.23, N°8, October 2006.
77. Comparison of microshear bond strengths of four self-etching bonding systems to enamel using two test methods. J. Foong, K. Lee, C. Nguyen, G. Tang, D. Austin, C. Ch'ng, M.F. Burrow, D.L. Thomas. *Australian Dental Journal* 2006;51:(3):252-257 *
78. Effect of different bur grinding on the bond strength of self-etching adhesives. S. Semeraro, D. Mezzanzanica, D. Spreafico, M. Gagliani, D. Re, T. Tanaka, S.K. Shidhu, H. Sano. *Operative Dentistry*, 2006, 31-3, 317-232.
79. Relationship between degree of polymerization and enamel bonding strength with self-etching adhesives. M. Kanehira, W. J. Finger, M. Hoffmann, T. Endo, M. Komatsu. *The Journal of Adhesive Dentistry*, Vol.8, N°4, 2006.
80. Effect of thermal cycling on enamel bond strength of single-step self-etch systems. S. Amano, A. Yamamoto, K. Tsubota, A. Rikuta, M. Miyazaki, J.A. Platt, B.K. Moore. *Operative Dentistry*, 2006, 31-5, 616-622
81. Resistance to degradation of resin-dentin bonds using a one-step HEMA-free adhesive. F. Monticelli, R. Osorio, J. Pisani-Proença, M. Toledano. *Journal of Dentistry* 35 (2007) 181-186



82. Effect of simulated pulpal pressure on dentin permeability and adhesion of self-etch adhesives. S. Sauro, D.H. Pashley, M. Montanari, S. Chersoni, R.M. Carvalho, M. Toledano, R. Osorio, F.R. Tay, C. Prati. *Dental Materials* 23 (2007) 705-713 *
83. Clinical trial of G-Bond all-in-one adhesive and Gradia Direct resin composite in non-carious cervical lesions – Results at 1 year. M.F. Burrow, M.J. Tyas. *Journal of Dentistry* 35 (2007) 623-625 *
84. Determination of elastic modulus of demineralized resin-infiltrated dentin by self-etch adhesives. G. Yasuda, H. Inage, T. Takamizawa, H. Kurokawa, A. Rikuta, M. Miyazaki. *Eur J Oral Sci* 2007; 115: 87-91 *
85. Origin of interfacial droplets with one-step adhesives. K.L. Van Landuyt, J. Snauwaert, J. De Munck, E. Coutinho, A. Poitevin, Y. Yoshida, K. Suzuki, P. Lambrechts, B. Van Meerbeek. *J Dent res* 86(8) 2007 *
86. Microrotary Fatigue resistance of a HEMA-free All-in-one Adhesive Bonded to Dentin. J. De Munck, A. Arita and others; *Journal of adhesive Dentistry* 2007; 9; 373-379.
87. One-year Clinical Evaluation of Five Single-step Self-etch adhesive Systems in Noncarious Cervical Lesions. H. Kurokawa, M. Miyazaki and others. *Dental Materials Journal*. 2007;26(1); 14-20.
88. Micro-shear Bond Strength of two All-in-one Adhesive Systems to underground Fluorosed Enamel. P.M. Ratanweera, T. Nikaido, D. Weerasinghe, K.A. Wettasinghe, H. Miura, J. Tagami. *Dent Mat J*; 26(3): 355-360, 2007
89. In Vitro Durability of One-bottle Resin Adhesives Bonded to Dentin. M. Hashimoto, S. Fujita, M. Kaga and Y. Yawaka. *Dental Materials Journal* 26(5): 677-686, 2007.
90. Can pulpal pressure reduce bond strength of self-etch systems to dentine? M. Montanari, S. Sauro, G. Piana, C. Prati. *G It Cons- vol. V - no.4*, 246-252. October-December 2007.
91. FESEM and TEM observations of dentin-adhesive interface after acid challenge. D.D.S. Weerasinghe, T. Nikaido, S. Ichinose, P.G.K. Waidyasekera and J. Tagami. *IADR - 0014*, March 2007, New Orleans, USA
92. Interfacial structure and nanomechanical properties of self-etch adhesive systems over-time L.M. Pinzon, A. Reis, E. Saiz, M. Giannini, J.M. Powers, A. Tomsia, S.J. Marshall and G.W. Marshall. *IADR - 0116*, March 2007, New Orleans, USA
93. SBS of All-In-One Self-etch Adhesives to Human Dentin. J. Dunn, H. Lu, X. Qian and X. Chen. *IADR - 0341*, March 2007, New Orleans, USA
94. A New One Bottle Self Etch Adhesive. S. Aasen and C. Thalacker. *IADR - 0343*, March 2007, New Orleans, USA.
95. Shear Bond Strength of Self-Etching Adhesives to Enamel and Dentin M. Rajesh, J.O. Burgess and L.C. Ramp. *IADR - 0345*, March 2007, New Orleans, USA.
96. Shear Bond Strength of 5 Adhesives to 3 Substrates B.T. Smith, J.O. Burgess and L.C. Ramp. *IADR - 0351*, March 2007, New Orleans, USA.
97. Bond Strength of a Novel All-in-One Adhesive. X. Ding and G.J. Dorsman. *IADR - 0353*, March 2007, New Orleans, USA.
98. Enamel and dentin μ TBS of simplified adhesives. J. Perdigao, G. Gomes, J. Fundingsland, A. Sezinando, P. Monteiro and I. Gomes. *IADR - 0357*, March 2007, New Orleans, USA.



99. Nanoleakage in cervical lesions bonded with all-in-one adhesives. S. Uno, M. Morigamo, J. Sugizaki, T. Takada and T. Yamada. IADR – 0367, March 2007, New Orleans, USA.
100. Bond Strengths to Dentin and Enamel using Self-etch Adhesives. M.A. Latta and C. Scanlon. IADR – 0845, March 2007, New Orleans, USA.
101. Longevity of Single Bottle Dentin Adhesives. G.B. Greitzer and J.K. Kanca. IADR – 0846, March 2007, New Orleans, USA.
102. Bond Strength of One-bottle Self-etching Adhesives Cured with Different Lights. H. Liu, L. Hayes and P. Hammesfahr. IADR – 1492, March 2007, New Orleans, USA.
103. Bond Strengths of Composite to Enamel in Primary/Permanent Teeth. K.S. Gerken, J. Collette, M.H. Taylor and M.A. Latta. IADR – 1990, March 2007, New Orleans, USA
104. Elastic Modulus of Demineralized Resin-Infiltrated Dentin. H. Inage, G. Yasuda, K. Yamaguchi, A. Rikuta, K. Tsubota, M. Miyazaki, Y. Hosoya and B.K. Moore. IADR – 2000, March 2007, New Orleans, USA.
105. Bond Strengths of Composite to Dentin in Primary/Permanent Teeth. J. Collette, K.S. Gerken, M.H. Taylor and M.A. Latta. IADR – 1991, March 2007, New Orleans, USA.
106. One year Clinical Evaluation of Five Single-step Self-etch Adhesive Systems in Non-cariou Cervical Lesions. H. Kurokawa, M. Miyazaki, T. Takamizawa, A. Rikuta, K. Tsubota, S. Uekusa. Dental Materials Journal, 26 (1), 14-20, 2007.
107. Micro-shear Bond Strength of two All-in-one Adhesive Systems to Underground Fluorosed Enamel. P.M. Ratnaweera, T. Nikaido, D. Weerasinghe, K. A. Wettasinghe, H. Miura, J. Tagami. Dental Materials Journal, 26 (3), p 355-360, 2007.
108. Può la pressione intrapulpale ridurre l'adesione alla dentina dei sistemi self-tech? M. Montanari, S. Sauro, G. Piana, C. Prati. G. It Cons- vol.V nr4, p 246-252. CIC Edizioni Internazionali Roma, Oct-Dec 2007.
109. Resin-dentin bonds resistance to degradation of an acetone-based one-step adhesive. J.P. Proença, F. Monticelli, R. Osorio and M. Toledano. Abstract 0018, EADR, September 2006, Dublin, Ireland.
110. Resin-dentin bonding of self-etch adhesives: effects of simulated pulpal pressure. R. Osorio, J.P. Proença, F.S. Aguilera and M. Toledano. Abstract 0035, EADR, September 2006, Dublin, Ireland.
111. Curing Efficiency of All-in-one Adhesives. M. Gaintantzopoulou, M. Chakmachi and G. Eliades. Abstract 0055, EADR, September 2006, Dublin, Ireland.
112. Hybrid Layer Investigation of New One-component Self-etch Adhesives by CLSM. U. Salz, A. Mücke and J. Zimmermann. Abstract 0056, EADR, September 2006, Dublin, Ireland
113. Air-drying Time vs. Dentin Bonding Efficiency of Self etch Adhesives. W.J. Finger, T. Jacobsen and M. Kanehira. Abstract 0240, EADR, September 2006, Dublin, Ireland.
114. Effect of Cavity Configuration and Composite Stiffness on Dentin Adhesion. J. De Munck, K. Van Landuyt, E. Coutinho, A. Poitevin, M. Peumans, P. Lambrechts and B. Van Meerbeek. Abstract 0243, EADR, September 2006, Dublin, Ireland.
115. Cytotoxicity of Dental Adhesives on Established Cell Lines. E. Koulaouzidou, M. Helvatjoglu-Antoniades, G. Palaghias, A. Karanika-



- Kouma and D. Antoniadis. Abstract 0598 , EADR, September 2006, Dublin, Ireland.
116. Bonding durability of HEMA-free and HEMA-containing one-step adhesives to dentine surrounded by bonded enamel. S. Torkabadi, M. Nakajima, M. Ikeda, R. M. Foxton, J. Tagami. Journal of dentistry 36 (2008) p 80-86.
 117. Loading Effect on TBS of All-In-One Adhesives – Indirect Bonding. G.J. Dorsman, X. Ding, N. Breslin, B. Ozcopur, C. Yesilyurt and S. Belli. Abstract 0032, IADR, July, 2008, Toronto, Canada.
 118. Loading Effect on μ TBS of All-In-One Adhesives – Direct Bonding. G.J. Dorsman, X. Ding, B. Ozcopur, C. Yesilyurt, G. Bulut and S. Belli. Abstract 0033, IADR, July, 2008, Toronto, Canada.
 119. Shear Bond Evaluation of Current Self-Etching Adhesive Systems. M. Falemban and D. Nathanson. Abstract 0123, IADR, July, 2008, Toronto, Canada.
 120. Dentine Bonding Following Casein Phosphopeptide Amorphous Calcium Phosphate Paste Application. O. Adebayo, M. Burrow and M. Tyas. Abstract 0377, IADR, July, 2008, Toronto, Canada.
 121. Immediate Bond Strength of Seventh Generation Dentin Adhesives. D. Lafuente. Abstract 0387, IADR, July, 2008, Toronto, Canada.
 122. Shear Bond Strength of Ten Self-etching Systems to Dentine. P. Van Der Vijver, P. Brandt, F. De Wet and S. Botha. Abstract 0388, IADR, July, 2008, Toronto, Canada.
 123. Dentin Shear Bond Strengths of Self-etch Adhesives. Y. Guven, E.B. Tuna and O. Aktoren. Abstract 0403, IADR, July, 2008, Toronto, Canada.
 124. Efficacy of nine commercial one step dentin adhesives. K. Itoh, Y. Kato, C. Tani, M. Kusunoki and H. Hisamitsu. Abstract 0412, IADR, July, 2008, Toronto, Canada.
 125. Bond Compatibility of NX3 Resin-Cement with 7th Generation Adhesives. H. Bui, X. Qian, X. Chen and D. Tobia. Abstract 0443, IADR, July, 2008, Toronto, Canada.
 126. Microleakage and Microtensile Bond Strength of Loaded Composite MOD Restorations. T. Bravis, R.M. Foxton, P. Pilecki, R.F. Wilson, M. Fenlon and T.F. Watson. Abstract 1478, IADR, July, 2008, Toronto, Canada.
 127. Enamel Margin Integrity Using One-bottle All-in-one Adhesives after Thermo-mechanical Stressing. U. Blunck, G.M. Lösche, P. Zaslansky and T. Attin. Abstract 1487, IADR, July, 2008, Toronto, Canada.
 128. Mechanical Assistance to Dentin Bonding. G.B. Greitzer. Abstract 1737, IADR, July, 2008, Toronto, Canada.
 129. RCT of a HEMA-free all-in-one adhesive in non-cariou cervical lesions. K.L. Van Landuyt, S. Fieuws, M. Peumans, J. De Munck, M.V. Cardoso, R.B. Ermis, P. Lambrechts and B. Van Meerbeek. Abstract 1779, IADR, July, 2008, Toronto, Canada.
 130. One-year clinical comparison of two all-in-one adhesives in non-cariou lesions. M. Burrow, M. Tyas. Abstract 1782, IADR, July, 2008, Toronto, Canada.
 131. Two-year Clinical Evaluation of G-Bond Dentine Bonding Agent. M. Tyas, M. Burrow. Abstract 1783, IADR, July, 2008, Toronto, Canada.
 132. Bond Strength of Repaired Filling Materials Using Different Repair Procedures. F. Salama. Abstract 3134, IADR, July, 2008, Toronto, Canada.



133. Qualitative analysis of adhesive interface nanoleakage using FE-SEM/EDS. Y. Yuan, Y. Shimada, S. Ichinose, J. Tagami. *Dental Material* (2007) 23, p 561- 569.
134. Cytotoxicity of one-step dentin-bonding agents toward dental pulp and odotoblast-like cells. Y. Yasuda, H. Inuyama, H. Maeda, A. Akamine, J.E. No, R.&T. Saito. *Journal of Oral Rehabilitation* 2008
135. A randomized controlled clinical trial of a HEMA-free all-in-one adhesive in non-cariou cervical lesions at 1 year. K.L. Van Landuyt, M. Peumans, S. Fieuids, J. De Munck, M.V. Cardoso, R.B. Ermis, P. Lambrechts, B. Van Meerbeek. *Journal of Dentistry* 36 (2008) 847-855
136. A clinical trial comparing two all-in-one adhesive systems used to restore non-cariou cervical lesions: results at one year. M.F. Burrow, M.J. Tyas. *Australian Dental Journal* 2008; 53: 235-238
137. Effect of a resin coating on preventions of root caries. K. Tajima, G. Inoue, T. Nikaido, J. Tagami. Abstract 0482, IADR, July, 2008, Toronto, Canada
138. Two-year clinical evaluation of one-step self-etch systems in non-cariou cervical lesions. S. Kubo, H. Yokota, H. Yokota, Y. Hayashi. *J Dent* 2009 Feb; 37(2):149-55
139. Bonding durability of HEMA-free and HEMA-containing one-step adhesives to dentine surrounded by bonded enamel. Shiva Torkabadi, Masatoshi Nakajima, Masaomi Ikeda, Richard M. Foxton, Junji Tagami. *Journal of Dentistry*, 2008, nr 36, page 80-86.
140. Molecular Characterization of One-Step Self-etching Adhesives Placed on Dentin and Inert Substrate. Marianne Gaintantzopoulou, Christos Rahiotis, George Eliades. *Journal of Adhesive Dentistry*, Vol 10, n°2 2008, page 83-93.
141. Resin Tags Do Not Contribute to Dentin Adhesion in Self-etching Adhesives. Ulrich Lohbauer, Sergej A. Nikolaenko, Anselm Petschelt, Roland Frankenberger. *Journal of Adhesive Dentistry*, Vol 10, n°2 2008, page 97-103.
142. Automated Margin Analysis of Contemporary Adhesive systems in vitro: evaluation of discriminatory variables. S.D. Heintze, M. Forjanic,, J-F. Roulet. *J. Adhes Dent* 2007;9 ; 359-369
143. Bond strengths of one- and two- step self-etch adhesive systems. L.A. Knobloch, D. Gailey, S. Azer. *The Journal of Prosthetic Dentistry*, April 2007, volume 97, nr4.
144. Effect of Evaporation of Solvents from One-step, Self etching Adhesives. A. Y. Furuse, A. Peutzfeldt, E. Asmussen. *J. Adhes Dent* 2008, 10, page35-39.
145. Does Application of Phase-seperated self-etching Adhesive Effect Bond Strength. W.J. Finger, B. Shao, M. Hoffman, M. Kanehira, T. Endo, M. Komatsu. *J. Adhes Dent* 2007, 9, page 169-173.
146. Micro-tensile and micro-shear bond strengths of current self-etch adhesives to enamel and dentin. *American Journal of Dentistry*, June 2007, vol 20, nr 3.
147. Microrotary fatigue resistance of a HEMA-Free All-in-one Adhesive Bonded to Dentin. Jan De Munck, Akishi Arita, Kenichi Shirai, Kirsten L. Van Landuyt, Marleen Peumans, Paul Lambrechts, Bart Van Meerbeek. *J. Adhes Dent* 2007, 9, page 373-379.



148. The Effect of Different Air-Polishing Powders on Dentin-Bonding. Roland Frankenberger, Ulrich Lohbauer, Franklin R. Tay, Michael Taschner, Sergej A. Nikolaenko. *J. Adhes Dent* 2007, 9, page 381-389.
149. Microleakage of current dentin bonding systems. A. Dagna, M. Chiesa, A. Scribante, M. Lombardini, C. Poggio. *G It Cons – vol IV – n. 4*, pp.209-213 Ottobre-Dicembre 2008
150. Effect of air-drying and solvent evaporation on the strength of HEMA-rich versus HEMA-free one-step adhesives. T. Ikeda, J. De Munck, K. Shirai, K. Hikita, S. Inoue, H. Sano, P. Lambrechts, B. Van Meerbeek. *Dental Materials* 24 (2008) 1316-1323
151. The role of HEMA in one-step self-etch adhesives. K.L. Van Landuyt, J. Snauwaert, M. Peumans, J. De Munck, P. Lambrechts, B. Van Meerbeek. *Dental Materials* 24 (2008) 1412-1419
152. Shear bond strength of one etch-and-rinse and five self-etching dental adhesives when used by six operators. K.J. M. Söderholm, F. Soares, M. Argumosa, C. Loveland, E. Bimstein, M. Guelmann. *Acta Odontologica Scandinavica*, 2008; 66: 243-249
153. Reconstruction of lacks of teeth by use of composite bridge on glass-fibre – a case report. G. Dawiec, M. Dawiec, K. Staron-Irla. *Poradnik Stomatologiczny* 2009, 4: 138-140
154. Micropermeability of current self-etching and etch-and-rinse adhesives bonded to deep dentine: a comparison study using a double-staining/confocal microscopy technique. S. Sauro, D.H. Pashley, F. Mannocci, F.R. Tay, P. Pilecki, M. Sheriff, T.F. Watson. *Eur J Oral Sci* 2008; 116: 184-193
155. Predominant failure underneath hybrid-layer with mild self-etch adhesives after aging. K.L. Van Landuyt, J. De Munck, A. Mine, M. Peumans, P. Lambrechts and B. Van Meerbeek. Abstract 31 – EADR 2009, München, Germany
156. Bonding effectiveness of adhesives to unprepared erosively altered dentin. B. Zimmerli, J. De Munck, A. Mine, A. Lussi and B. Van Meerbeek. Abstract 32 – EADR 2009, München, Germany.
157. Durability of Adhesive Restorative Systems without HEMA and TEGDMA. J.W. Van Dijken. Abstract 363 – EADR 2009, München, Germany
158. Effect of dentin conditioning time on nanoleakage. S. Duarte, J. Perdigão, M.M. Lopes. *Operative Dentistry*, 2006, 30-4, 500-511
159. Are one-step adhesives easier to use and better performing? Multifactorial assessment of contemporary one-step self-etching adhesives. K.L. Van Landuyt, A. Mine, J. De Munck, S. Jaecques, M. Peumans, P. Lambrechts, B. Van Meerbeek. *J Adhes Dent* 2009, Vol.11,Nº3, p175-190
160. Optimization of the concentration of photo-initiator in a one-step self-etch adhesive. K.L. Van Landuyt, M. Vivan Cardoso, J. De Munck, M. Peumans, A. Mine, P. Lambrechts, B. Van Meerbeek. *Dental Materials* 25 (2009) 982-988
161. NaOCl degradation of a HEMA-free all-in-one adhesive bonded to enamel and dentin following two air-blowing techniques. J. De Munck, R. Banu Ermis, K. Koshiro, S. Inoue, T. Ikeda, H. Sano, K.L. Van Landuyt, B. Van Meerbeek. *Journal of Dentistry* 35 (2007) 74-83
162. Effect of water on bonding of one-bottle self-etching adhesives. M. Hashimoto, S. Fujita, M. Kaga, Y. Yawaka. *Dental Materials Journal* 27(2): 172-178, 2008



163. Three-year clinical evaluation of G-Bond on non-cariou cervical lesions. M. Tyas and M. Burrow. Abstract 545 – IADR 2009, Miami, Florida.
164. Hybridization quality in cervical cementum and superficial dentin using current adhesives. Y. Yuan, Y. Shimada, S. Ichinose, J. Tagami. Dental Materials 24 (2008) 584-593
165. Technique sensitivity associated with air-drying of HEMA-free, single-bottle, one-step self-etch adhesives. N. Hiraishi, L. Breschi, C. Prati, M. Ferrari, J. Tagami, N.M. King. Dental Materials 23 (2007) 498-505
166. Composite Bond Strength to Intact Enamel with Current Simplified Adhesives. O. Kahveci and S. Belli. Abstract 157 – IADR 2009 Miami, USA
167. Three-year Clinical Evaluation of G-Bond in Non-cariou Cervical Lesions. M. Tyas and M. Burrow. Abstract 545 – IADR 2009 Miami, USA
168. Clinical Evaluation of a Self-Etching Adhesive System. M. Latta, S.J. McNally, S. Dilorenzo and W.T. Cavel. Abstract 546 – IADR 2009 Miami, USA
169. 3-year clinical evaluation of Gradia Direct restorations. J. Sugizaki, M. Morigami S. Uno and T. Yamada. Abstract 3244 – IADR 2009 Miami, USA
170. Orthodontic bracket bonding by applying one-step self-etch adhesive System. M. Tokunaga, N. Nishiyama and K. Kasai. Abstract 981 – IADR 2009 Miami, USA
171. Effect of Phosphoric-acid-etching on Class-V Dentin Margin Integrity Using All-in-one-Adhesives. U. Blunck, C. Kwauka, P. Martin, P. Zaslansky and T. Attin. Abstract 1852 – IADR 2009 Miami, USA
172. Effect of Adhesive System Application Modes on Dentin Permeability. A. Carvalho, M.T. Oliveira, G.M.B. Ambrosano, T. Nikaido, J. Tagami and M. Giannini. Abstract 2315 – IADR 2009 Miami, USA
173. Influence of Acidic Adhesives on Cut Enamel Contact Angle. A. Tsujimoto, T. Takamizawa, S. Ando, J. Platt, M. Miyazaki and K. Hinoura. Abstract 2322 – IADR 2009 Miami, USA
174. Relation between Degree of Conversion/pH and Bond-Strength of All-in-one Adhesives. H.M. El-Damanny, N.A. El-Sahn, A.N. Habib and B.K. Moore. Abstract 2328 – IADR 2009 Miami, USA
175. Air-drying time of self-etching adhesives vs bonding efficacy. T. Jacobsen, W.J. Finger, M. Kanehira. The Journal of Adhesive Dentistry, Vol 8, N°6, 2006
176. In vitro bonding performance of all-in-one adhesives. Part I – Microtensile Bond strengths. J. Perdigão, G. Gomes, R. Gondo, J.W. Fundingsland. J Adhes dent 2006; 8:367-373
177. Adhesion performance of new hydrolytically stable one-component self-etching enamel/dentin adhesives. U. Salz, T. Bock. The Journal of Adhesive Dentistry, Vol 12, No 1, 2010
178. Long-term water-storage Class-V margin integrity using all-in-one-adhesives on phosphoric-acid-etched dentin. U. Blunck, C. Kwauka, P. Martin, P. Zaslansky and T. Attin. Abstract 14 – IADR 2010, Barcelona, Spain
179. The effect of solvent in dentin adhesive on bonding efficacy. W.J. Jung. Abstract 1343 – IADR 2010, Barcelona, Spain
180. Marginal adaptation of self-etch adhesives by 3D optical coherence tomography. P. Makishi, Y. Shimada, A. Sadr, Y. Sumi and J. Tagami. Abstract 1980 – IADR 2010, Barcelona, Spain



181. Bond strength to enamel using self-etch adhesives with different application. K. Tsubota, M. Miyazaki and M. Latta. Abstract 2200, IADR 2010, Barcelona, Spain
182. Microtensile bond strength of three adhesives to intact enamel. K. Celik and S. Belli. Abstract 2209 – IADR 2010, Barcelona, Spain
183. Adhesion properties of HEMA free one-bottle self-etch adhesive "G-BOND PLUS". T. Kimura, A. Arita, T. Kumagai and T. Sakuma. Abstract 2211 – IADR 2010, Barcelona, Spain
184. 6-month clinical performance of a new glass-ionomer restorative system. S. Gurgan, F.Y. Cakir, E. Firat, Z.B. Kutuk and S. Ak. Abstract 403 – IADR 2010, Barcelona, Spain
185. 2-year clinical effectiveness of all-in-one adhesives in non-cariou cervical lesions. S.G. Moretto, E.M.A. Russo, R.C.R. Carvalho, K. Van Landuyt, M. Peumans, B. Van Meerbeek and M.V. Cardoso. Abstract 694 – IADR 2010, Barcelona, Spain
186. Microleakage and SEM of Class-I restored with Vertise self-adhering composite. C. Goracci, A. Vichi, M. Margvelashvili and M. Ferrari. Abstract 15 – IADR 2010, Barcelona, Spain
187. Effect of application method on adhesion of low-shrinking composites. A. Van Ende, J. De Munck, A. Mine and B. Van Meerbeek. Abstract 317 – IADR 2010, Barcelona, Spain
188. Human pulpal response to four methods of direct pulp capping. M. Fazlyab, S. Banava, H. Heshmat, F. Mojtahedzadeh and P. Motahhary. Abstract 4009 – IADR 2010, Barcelona, Spain
189. Influence on dentinal adhesion of air-abrasion and modified bioactive glass/PAA. Y. Albadri, S. Sauro, A. Banerjee, R. Foxton, I. Thompson and T.F. Watson. Abstract 3557- IADR 2010, Barcelona, Spain
190. Systematic review of the chemical composition of contemporary dental adhesives. K. Van Landuyt, J. Snauwaert, J. De Munck, M. Peumans, Y. Yoshida, A. Poitevin, E. Coutinho, K. Suzuki, P. Lambrechts, B. Van Meerbeek. Biomaterials 28 (2007) 3757-3785
191. Bonding agents: is convenience overriding strength? G. Christensen. Clinicians report, June 2010, Vol. 3, Issue 6
192. Filler debonding & subhybrid layer failures in self-etch adhesives. K.L. Van Landuyt, J. De Munck, A. Mine, M.V. Cardoso, M. Peumans and B. Van Meerbeek. J Dent Res 89(10):1045-1050, 2010
193. Evaluation of the enamel etching pattern of self-etching adhesives. G. Castelli 1, L. Gallottini 2, G. Sotgiu 1, A. Lumbau1, G. Gallina 3, E. Milia. Abstract 8 - ADM 2010, Trieste, Italy - Dental Materials Volume 26 Supplement 1 2010
194. Tensile and bending fatigue of the adhesive interface to dentin. R. Belli, L. Narciso Baratieri, M. Braem, A. Petschelt, U. Lohbauer. Dental Materials 26 (2010) 1157-1165
195. Fracture toughness of two dentin adhesives. K. Howard, K.-J. Söderholm. Dental Materials 26 (2010) 1185-1192
196. 5-years clinical evaluation of Gradia Direct restorations. J. Sugizaki, M. Morigami, S. Uno and T. Yamada. Abstract 3238 – IADR 2011 San Diego, USA
197. Five-year clinical evaluation of G-Bond in non-cariou cervical lesions. M. Tyas and M. Burrow. Abstract 1143 – IADR 2011 San Diego, USA



198. Five-year clinical evaluation of two all-in-one systems. S. Kubo, A. Kawasaki, A. Kawakubo, Y. Hayashi. Abstract 1144 – IADR 2011 San Diego, USA
199. Adhesion of self-etching systems on air-abraded dentine with modified Bioglass/PAA. Y. Albadri, S. Sauro, I. Thompson, A. Banerjee, R.M. Foxton, T. Watson. Abstract 3194 – IADR 2011 San Diego, USA
200. Fluorescence of composite resin restorations. P. Loyaga-Rendon, H. Takahashi. Abstract 2031 – IADR 2011 San Diego, USA
201. 12-month clinical performance of a glass-ionomer restorative system. S. Gurgan, F. Yalcin Cakir, E. Firat, Z.B. Kutuk, S.S. Ak, Y. Korkmaz. Abstract 3246 – IADR San Diego, USA
202. Grabado adicional del esmalte en cavidades restauradas con adhesivos autograbantes. M. Vallés, I. Pazo, M. Mercadé, M. Roig, L. Giner. *Dentum* 2011;11(1):36-41
203. In vitro biocompatibility of HEMA-free dental adhesives. G. Spagnuolo, V. Riviaccio, M.P. Di Caprio, V. D'Antò, M. Amato, S. Rengo. Abstract 410 – EADR 2011, Istanbul, Hungary
204. Clinical evaluation of self-etch adhesives in Class V carious lesions. A. Abdalla. Abstract 364 – EADR 2011, Istanbul, Hungary
205. Bond strengths obtained by general practitioners with a portable device. J.C. Farr, A. Rumphorst, I. Richter, A. Bock, M. Wieland, C. Thalacker. Abstract 221 – EADR 2011, Istanbul, Hungary
206. 3-year clinical effectiveness of one-step adhesives in non-carious cervical lesions. S.G. Moretto, E.M.A. Russo, R.C.R. Carvalho, K.L. Van Landuyt, M. Peumans, B. Van Meerbeek, M.V. Cardoso. Abstract 363 – EADR 2011, Istanbul, Hungary
207. SEM and microleakage evaluation of the marginal integrity of two types of class V restorations with or without the use of a light-curable coating material and of polishing. E. Magni, L. Zhang, R. Hickel, M. Bossù, A. Polimeni, M. Ferrari. *Journal of dentistry* 36(2008) 885–891
208. Effect of different caries removal techniques on the bond strength of adhesives to caries-affected dentin. E. Yildiz, E. Şirin Karaarslan, M. Ata Cebe, Z. Yegin, G. Tosun. Abstract 155 – Conseuro 2011, Istanbul, Turkey. *Clin Oral Invest* (2011) 15:771–857
209. Influence of operator skillness on adhesive systems outcome: a randomized clinical trial. A. Forniglia, A. Gambino, D. Pasqualini, E. Berutti, N. Scotti. Abstract 197 – Conseuro 2011, Istanbul, Turkey. *Clin Oral Invest* (2011) 15:771–857
210. Enamel margin integrity of Class I one-bottle all-in-one adhesive-based restorations. U. Blunck, P. Zaslansky. *J Adhes Dent* 2011; 13: 23-29
211. The competition between enamel and dentin adhesion within a cavity: An in vitro evaluation of class V restorations. T. Bortolotto, W. Doudou, K.H. Kunzelmann, I. Krejci. *Clin Oral Invest*, DOI 10.1007/s00784-011-0623-y. Published online 1 October 2011
212. Bonding of low-shrinking composites in high C-factor cavities. A. Van Ende, A. Mine, J. De Munck, A. Poitevin, B. Van Meerbeek. *Journal of dentistry* 40 (2012) 295–303
213. Chemical analyses in dental adhesive technology. Y. Yoshida, S. Inoue. *Japanese Dental Science Review* (2012) xxx, xxx—xxx
214. Three-year clinical performance of a HEMA-free one-step self-etch adhesive in non-carious cervical lesions. K. Van Landuyt, M.



- Peumans, J. De Munck, M.V.Cardoso, B. Ermis, B. Van Meerbeek. *Eur J Oral Sci* 2011; 119: 511–516
215. Relationship between bond-strength tests and clinical outcomes. B. Van Meerbeek, M. Peumans, A. Poitevin, A. Mine, A. Van Ende, A. Neves, J. De Munck. *Dental Materials* 26(2010) e100–e121
216. Clinical effectiveness of contemporary adhesives: A systematic review of current clinical trials. M. Peumans, P. Kanumilli, J. De Munck, K. Van Landuyt, P. Lambrechts, B. Van Meerbeek. *Dental Materials* (2005) 21, 864–881
217. One-bottle self-etching adhesives applied to dentine air abraded using bioactive glasses containing polyacrylic acid: An in vitro microtensile bond strength and confocal microscopy study. S. Sauro, T.F. Watson, I. Thompson, A. Banerjee. *Journal of dentistry* 40 (2012) 896–905
218. Long-Term Clinical Evaluation of One-Step Self-Etch Adhesive Systems. H. Kurokawa, T. Takamizawa, A. Rikuta, K. Tsubota, M. Miyazaki. Abstract 803 – IADR March 2012, Tampa, USA
219. Influence of preparation with different Er, Cr:YSGG-laser-handpieces on microleakage of posterior composites. E. Firat, S. Gurgan. Abstract 275 – IADR Brazil 2012
220. 24-Month Clinical Performance of a Glass-Ionomer Restorative System. S. Gurgan, F. Yalcin Cakir, E. Firat, Z.B. Kutuk, S.S. Ak Oztas, Y. Korkmaz Ceylan. Abstract 107 – IADR Brazil 2012
221. Prolonged Curing Time Reduces the Effects of Simulated Pulpal Pressure on the Bond Strength of One-step Self-Etch Adhesives. V.P. Feitosa, T.F. Watson, R.P. Vitti, A. Bacchi, L. Correr-Sobrinho, A.B. Correr, M.A.C. Sinhoreti, S Sauro. *Operative Dentistry*, 2012, 38-3, 000-000
222. Clinical Evaluation of Self-Etch Adhesives in Class V Carious Lesions. A.I. Abdalla. Abstract 378 – IADR Finland 2012
223. Ability of One-Step Adhesives to Remove Dentin Smear-Layer. S. Inoue, N. Fukuzawa, A. Fukuoka, H. Sano. Abstract 487 –IADR Finland 2012
224. Microtensile Bond Strengths of eight One-Step Self-Etch Adhesives. A.R. Cetin, Z. Ure, A. Dundar, B. Ozturk, H. Botsali. Abstract 489 – IADR Finland 2012
225. Influence of Oxygen Inhibition on Surface Free-Energy of Self-Etch Adhesives. A. Tsujimoto, T. Takamizawa, K. Shiratsuchi, Y. Shimizu, M. Iino, M. Miyazaki, J.A. Platt. Abstract 490 – IADR Finland 2012
226. Five-Year Clinical Performance of a HEMA-free One-Step Self-Etch Adhesive. K. Van Landuyt, M. Peumans, J. De Munck, B. Van Meerbeek. Abstract 545 –IADR Finland 2012
227. Influence of Warm Air-drying on Bond Strength of Self-etch Adhesives. Y. Ogura, E. Otsuka, H. Endo, R. Ishii, S. Ando, M. Miyazaki, M.A. Latta. Abstract 3059 – IADR Seattle 2013.
228. Influence of Fluoride-paste on Dentin Bond Strengths of Self-etch Adhesives. A. Rikuta, F. Takahashi, T. Furuiche, M. Yokokawa, S. Masutani, S Miyazaki, J.A. Platt. Abstract 3061 – IADR Seattle 2013.
229. Two-year Clinical Performance of One-step Self –etch Adhesives in Cervical Restorations. U. Blunck, J. Steidten, N. Sandberg, P. Zaslansky. Abstract 3109 – IADR Seattle 2013.



230. Hardness and Elasticity of Bonded Dentin with Single-Step Adhesive. T. Takamizawa, K. Tsubota, M. Miyazaki, W.W. Barkmeier M.A. Latta. Abstract 3537 – IADR Seattle 2013.
231. Could operator skill influence the effectiveness of a three-step etch-and-rinse and a one-step self-etch adhesive system in the restoration of non-carious cervical lesions? E. Giorgis, A. Gambino, A. Comba, L. Breschi, E. Berutti, N. Scotti. Abstract 093 – Conseuro Paris 2013
232. A randomized controlled 5-year prospective study of two HEMA-free adhesives, a 1-step self-etching and a 3-step etch-and-rinse, in non-carious cervical lesions. J. W.V. Van Dijken, Journal of Dental Materials, 2013, DOI information: 10.1016/j.dental.2013.08.203
233. Five-Year Clinical Performance of a HEMA-free One-Step Self-Etch Adhesive in non-carious cervical lesions. K. Van Landuyt, J. De Munck, R. Barnu-Ermis, M. Peumans, B. Van Meerbeek. Journal of Clinical Oral Investigations, 2013, DOI 10.1007/s00784-013-1061-9
234. 3-year clinical effectiveness of one-step adhesives in non-carious cervical lesions. S. Moretto, E. Russo, R. Carvalho, J. De Munck, K. Van Landuyt, M. Peumans, B. Van Meerbeek, M. Cardoso. J Dent. 2013 Aug;41(8):675-82. doi: 10.1016/j.jdent.2013.05.016
235. Influence of Eroded Dentin on Wettability and Bonding of Adhesives. M. Schriber, A. Lussi, and B. Zimmerli. Abstract 275 – IADR Firenze 2013, Italy
236. In-Vitro Effect of Repeated-Bracket-Bonding on Shear-Bond-Strength with Different Self-Etching-Primers. D. Kilkis, M. Bayram, C. Alp Kedici, C. Yesilyurt, and M. Çelikoglu. Abstract 284 –IADR Firenze 2013, Italy
237. Dentin Barrier Test With Er:YAG Laser Treated Dentin. H.E. Ülker, M. Ülker, M.S. botsali, H. Acar. Abstract 415 – IADR Firenze 2013, Italy
238. Four-year evaluation of two all-in-one adhesives in Class II restorations. N. Tsintsadze, C. Goracci, A. Vichi, M. Garcia, and M. Ferrari. Abstract 531 – IADR Firenze 2013, Italy
239. Influence of Air Abrasion and Sonic Technique on Microtensile Bond Strength of One-Step Self-Etch Adhesive on Human Dentin. A. Baraba, W. Dukic, N. Chieffi, M. Ferrari, S. Pezelj Ribaric and I. Miletic. Hindawi Publishing Corporation, The ScientificWorld Journal, Article ID 368745
240. Influence of the hydrostatic pulpal pressure on droplets formation in current etch-and-rinse and self-etch adhesives: A video rate/TSM microscopy and fluid filtration study. S. Sauro, F. Mannocci, M. Toledano, R. Osorio, I. Thompson & T.F. Watson. Dental materials 25 (2009), pp. 1392–1402
241. Clinical effectiveness of contemporary adhesives for the restoration of non-carious cervical lesions. A systematic review. M. Peumans, J. De Munck, A. Mine, B. Van Meerbeek. Dental Materials 30(2014) 1089–1103



242. Bonding resin thixotropy and viscosity influence on dentine bond strength
Thomas Niem*, Alexander Schmidt, Bernd Wöstmann. *Journal of Dentistry* 51 (2016), pp 21-28.
243. Nine-year Clinical Performance of a HEMA-free One-step Self-etch Adhesive. K. Van Landuyt, J. De Munck, M. Peumans & B. Van Meerbeek. IADR General Session (June 22-25, 2016) (Seoul, Republic of Korea), June 22-25, 2016 - Seoul, Republic of Korea.

Articles in Dental magazines

1. H.E. Strassler, J. Porter, M. Johnson. Simplified bonding with a light-cured, self-etching, one-component adhesive. *Contemporary Esthetics and Restorative Practice*, November 2004
2. Pierwsze wrazenia – G-Bond, GC. *Dental Tribune Polish Edition*, p20
3. FJT Burks, RJ Crisp. Prep Panel Clinical Evaluation: GC G Bond. *Dental Practice*, March 2006
4. Essais produits – G-Bond. *Information Dentaire*, sélection sept. 2005/mars 2006
5. Einfaches Handling bedeutet weniger Fehleranfälligkeit und mehr Sicherheit. Dr. J. Hajtó. *DZW*, Ausgabe 25/07
6. Adhezivni sustav 7. generacije. K. von Lauchert. *Dental Tribune Croatian & BiH Edition*, September 2009, BR. 3/GOD.2
7. Učinkovito, brzo, estetsko. GC Gradia Direct i GC G-Bond. *Dental Tribune Croatian & BiH Edition*, September 2009, BR. 3/GOD.2
8. Permeabilità e capacità sigillante dei sistemi adesivi monocomponente nel trattamento dell'ipersensibilità dentinale. S. Sauro, M. Piemontese, S.D. Aspriello, F. Sampalmieri, A. Putignano. *Il dentista moderno*, settembre 2009
9. 7th Generation Bonding Agents. *The Dental Advisor*, July 2009, Vol.26, N°06
10. Preferred product 2007. Editor's Choice – G-Bond. *The Dental Advisor*, April 2005, Vol.22, N°3
11. Les adhésifs qui requièrent un mordantage préalable sont-ils obsolètes? M. Degrange. *L'Information Dentaire* n°4, 24 janvier 2007
12. « Clinical efficiency of one-step self-etch adhesives versus etch-and-rinse systems ». Prof Jan van Dijken. *GC Get Connected #2*, pp.21-25, 2014
13. PREP Panel Clinical Evaluation : GC G-BOND. F.J.T. Burke & R.J. Crisp. *Dental Practice*, March 2006, pp. 8-9.

