

Literature

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Articles & abstracts

1. Three-Point Bending Tests of Zirconia Core/Veneer Ceramics for Dental Restorations, M. Marrelli, C. Maletta, F. Inchingolo, M. Alfano, M. Tatullo, International Journal of Dentistry Volume 2013, Article ID 831976
2. Load-bearing capacity and failure types of anterior zirconia crowns veneered with overpressing and layering techniques. B. Stawarczyk, M. Özcan, M. Roos, A. Trottmann, I. Sailer, Ch.H.F. Hämmelerle. Dental Materials 27 (2011) 1045-1053
3. Fracture load and failure analysis of zirconia single crowns veneered with pressed and layered ceramics after chewing simulation. B. STAWARCZYK, M. ÖZCAN, M. ROOS, A. TROTTMANN, Ch.H.F. HÄMMERLE. Dental Materials Journal 2011; 30(4):554-562
4. Self-adhesive resin cement bonding to zirconia ceramic after different pre-treatments. A. Casucci, C. Goracci, N. Chieffi, F. Monticelli, A. Giovannetti, J. Juloski, M. Ferrari. Abstract 138, IADR Finland 2012



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1. GC Initial AL for Aluminium Oxide Frameworks, Steffi Steeg, Maasmechelen/Belgium, Dental Technology N°54
2. Fabricating a Refractory Model - Veneer technique on refractory using GC Initial Ceramic, Oliver Tric, MDT and Kevin Kopps, DDS, Dental Dialogue USA, Vol. 5, 2/2005
3. Single Implant Crowns: One of the most difficult Aesthetic Challenges, report on a complex case, Tecnica Sei, 27/04/2005
4. Procera Alumina vs. Feldspathic Porcelain - How to achieve shade harmony with different restorations, Luke S. Kahng, CDT, Dental Dialogue, August 2005
5. Case Report - Esthetic Harmony with Ceramic Abutment, Svein Thorstensen, MDT, 29/07/05
6. Single Anterior Custom Matches Through The Different Case Presentations. L. Khang
7. Custom shade matching: a different approach from a technician's viewpoint. L. Khang
8. Surface texture : Matching the single central, L. Kahng, Dental Dialogue, Volume 5, Issue 6, 46-52
9. Masking Tetracycline Stains, L. Kahng Dental Dialogue, Volume 6, Issue 1, 103-109
10. Experiences from the laboratory, P. Hammer, Dental Dialogue, Volume 6, Issue 2, 34-46
11. A System Solution That Transcends Ceramics - A Systematic Bioesthetic Approach to Restorations (Part 1), Michael Brusch, MDT and Ralf Suckert, MDT, Dental Dialogue, April 2005
12. The Benefit of Low-Fusing Veneer, Franz Wyandt, DMD, PC & Luke S Kahng, CDT, Quintessenz of Dental Technology, Volume 29, 2006
13. Three case reports from the laboratory, Esthetics with Zirconia, Hubert Schenk, Dental Dialogue, April 2006
14. A System Solution That Transcends Ceramics - A Systematic Bioesthetic Approach to Restorations (Part 2), Michael Brusch, MDT and Ralf Suckert, MDT, Dental Dialogue, June 2005
15. Looking for the illusive fifth element, Luke S. Kahng CDT, Spectrum
16. Custom shade matching from IQ, Luke S. Kahng CDT
17. CAD/CAM fabricated restorations for aesthetic rehabilitation of the anterior maxilla. Luke Kahng, James McKee. PPAD, 34 Vol.20 N°1
18. First experience with the "One Body System IQ" from GC. Michael Brusch - Dental Intelligence; reprint June 2007
19. Predictable Smile Design with Brilliant Color - Luke Kahng, LabTalk - July/August 2008
20. Using Platinum Foil Techniques to create natural tooth color. Luke Kahng, CDT. PPAD, Laboratory Realities, p 479-481
21. Step-by-Step Initial One Body Concept, Simple Matching of Posterior Teeth, Luke S. Kahng, Dental Lab Products, 34-35, August 2010
22. Titanium as a new alternative to Metal, Luke Kahng, DLP, February 2011
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29. Strategies for Blending: PFM vs Porcelain Veneer. L. Kahng. INSIDE DENTISTRY—JULY/AUGUST 2007
30. Essential Pink Porcelain for Esthetics, Luke S. Kahng, CDT, Spectrum Dialogue, Vol. 13 Nr. 5 May 2014
31. A new solution to compensate firing shrinkage with translucent shades, Dr. V. Mutone, Italy, GC Get Connected 4
32. When LiSi came to play ..., DT M. Bladen, Dent. Tech. N° 116
33. The Initial series ... a game changer, clinical case by Bill Marais, Disa Dental Studio, USA, GC get connected 6
34. Taking a Custom Shade, Step by Step: A Technician's Viewpoint. The Journal of Cosmetic Dentistry Fall 2007, Volume 23, Number 3
35. Achieving the Best Symmetrical Results from Two Zirconia Bridges. Luke Kahng, CDT INSIDE DENTISTRY—NOVEMBER/DECEMBER 2008
36. Full mouth rehabilitation. Using a Staining Technique with Low-Fusing Pressed to Metal Method. Dr. William Becker, DDS, and Luke Kahng, CDT. TEAMWORK Vol.1-No.6- page 8
37. First Experiences with the "One Body System IQ" from GC. Dental Intelligence/ M. Bruschi. Dental Dialogue 2007
38. Bonded ceramic Restorations: Management of two different substrates, Mathieu Contrepois and Jérôme Bellamy, France. GC Get Connected
39. 10 years INITIAL™: the birth and evolution of a highly innovative class, MDT Michael Brüschi, Germany. GC Get Connected
40. Key points to the successful laboratory processing of press ceramics, On the occasion of the release of GC Initial™ LiSi Press/LiSi PressVest, Toshio Morimoto. GC Get Connected
41. A new solution to compensate firing shrinkage with translucent shades, Dr. Vincenzo Mutone, Italy. GC Get Connected
42. GC Initial™, Progress and success, MDT Michael Brüschi, Germany. GC Get Connected
43. 15 years Initial™: the birth and evolution of a highly innovative class, MDT Michael Brüschi, Germany. GC Get Connected
44. Colour and brightness, Proper brightness of a zirconia-ceramic restoration using Initial™ Zr-FS ceramics, Luigi Russo, Italy. GC Get Connected
45. Ceramic viewpoint, M. Bladen. The technologist, February 2021
46. Indirect CAD/CAM restorations from leucite-reinforced glass-ceramics, Dr. R. Venelinov, Dr. K. Gospodinov. GC Get Connected
47. Full Mouth Rehabilitation: A Different Approach than Pressed to Metal Technique, by Initial IQ. L. Khang.



Articles on Various Ceramics

1. Effect of Thermal Misfit between Different Veneering Ceramics and Zirconia Frameworks on *in vitro* Fracture Load of Single Crowns. Jens Fischer, Bogna Stawarczyk, Milos Tomic, Jörg R. Strub and Christoph H.F. Hämmerle. Dental Materials Journal 26(6), 2007
2. Compatibility of machined Ce-TZP/Al₂O₃ nanocomposite and a veneering ceramic. Jens Fischer, Bogna Stawarczyk. Dental materials 23 (2007); 1500–1505
3. Flexural strength of veneering ceramics for zirconia. J. Fischer, B. Stawarczyk, C.H.F. Hämmerle. Journal of Dentistry 36 (2008); Page 316-321.
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