CONTENTS

Editorial Board


Effect of pre-cure temperature on the bonding potential of self-etch and self-adhesive resin cements. Amerigo Cantoro, Cecilia Goracci, Federica Papacchini, Claudia Mazzitelli, Giovanni Maria Fadda, Marco Ferrari. p.577-583

Hybridization quality in cervical cementum and superficial dentin using current adhesives. Yang Yuan, Yasushi Shimada, Shizuko Ichinose, Junji Tagami. p.584-593

Influence of ceramic thickness on mechanical properties and polymer structure of dual-cured resin luting agents. Xiangfeng Meng, Keiichi Yoshida, Mitsuru Atsuta. p.594-599

Class I and Class II restorations of resin composite: An FE analysis of the influence of modulus of elasticity on stresses generated by occlusal loading. Erik Asmussen, Anne Peutzfeldt p.600-605

Effect of nanofiller fractions and temperature on polymerization shrinkage on glass fiber reinforced filling material. Sufyan Garoushi, Pekka K. Vallittu, David C. Watts, Lippo V.J. Lassila. P.606-610
A study of the bending resistance of implant-supported reinforced alumina and machined zirconia abutments and copies. Anders Sundh, Göran Sjögren. P.611-617

Influence of preparation of ceramic SEVNB specimens on fracture toughness testing results. H. Fischer, A. Waindich, R. Telle. P.618-622


Strength influencing variables on CAD/CAM zirconia frameworks. Hang Wang, Moustafa N. Aboushelib, Albert J. Feilzer. P. 633-638


Influence of endodontic post type (glass fiber, quartz fiber or gold) and luting material on push-out bond strength to dentin in vitro. Karin Kremeier, Lutz Fasen, Bernd Klaiber, Norbert Hofmann. P.660-666


Comparison of Shear Bond Strength, Fatigue Limit and Fatigue Life in resin-bonded metal to enamel bonds. Pavinee Padipatvuthikul, Lawrence H. Mair. P. 674-680

Assessment of polymerization contraction stress of three composite resins Milena Cadenaro, Matteo Biasotto, Nicola Scuor, Lorenzo Breschi, Carel L. Davidson, Roberto Di Lenarda. p.681-685

A partially aromatic urethane dimethacrylate as a new substitute for Bis-GMA in restorative composites. Norbert Moszner, Urs Karl Fischer, Jörg Angermann, Volker Rheinberger P. 694-699


Effect of rigid rod polymer filler on mechanical properties of poly-methyl methacrylate denture base material. Anne-Maria Vuorinen, Scott R. Dyer, Lippo V.J. Lassila, Pekka K. Vallittu P. 708-713