

Zinc Phosphate Cement

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Recent Publications on Zinc Phosphate Cement:



- [Ex vivo evaluation of the effectiveness of bleaching agents on the shade alteration of blood-stained teeth.](#)
*AIM: To evaluate ex vivo effectiveness of the three formulations of...*30th August, 2008
Department of Restorative Dentistry, Sao Jose dos Campos School of- Int Endod J. 2008 Jun;41(6):485-92. Epub 2008 Apr 12. ([DOI Direct Link](#))
- [Influence of cementation technique on fracture strength and leakage of alumina all-ceramic crowns after cyclic loading.](#)
*OBJECTIVE: To compare in vitro the influence of 3 cementation techniques...*22nd August, 2008
Department of Preventive and Restorative Schiences, University of- Quintessence Int. 2008 Jan;39(1):23-32.
- [A comparative in vitro study of the load at fracture of all-ceramic crowns with various thicknesses of In-Ceram core.](#)
*AIM: The aim of this study was to investigate the influence of three...*22nd August, 2008
Department of Prosthetic Dentistry, Dental Sciences Center, Gulhane- J Contemp Dent Pract. 2008 May 1;9(4):17-25.
- [An up to 20-year retrospective study of 4-unit fixed dental prostheses for the replacement of 2 missing adjacent teeth.](#)
*PURPOSE: This study evaluated treatment outcomes of 4-unit...*20th August, 2008
Centre for Special Care, PaeCaMed Research, Unit of Gnathology and- Int J Prosthodont. 2008 May-Jun;21(3):259-66.
- [Five-year clinical prospective evaluation of zirconia-based Denzir 3-unit FPDs.](#)
*PURPOSE: The aim of this prospective study was to evaluate the clinical...*20th August, 2008
Department of Prosthetic Dentistry, Umea University, Umea, Sweden.- Int J Prosthodont. 2008 May-Jun;21(3):223-7.
- [Clinical behavior of zirconia-based fixed partial dentures made of DC-Zirkon: 3-year results.](#)
*PURPOSE: The aim of this prospective study was to evaluate the clinical...*20th August, 2008
aAssoDepartment of Prosthodontics, Aachen University, Germany.- Int J Prosthodont. 2008 May-Jun;21(3):217-22.
- [Is adhesive cementation of endodontic posts necessary?](#)
*Recently, the appropriate, durable bond of adhesive systems and composite...*19th July, 2008
Department of Dental Prosthodontics and Material Science, University of- J Endod. 2008 Aug;34(8):1006-10. ([DOI Direct Link](#))
- [Effect of airborne-particle abrasion on retentive strength in overtapered fixed prosthodontic restorations.](#)

- OBJECTIVE: To evaluate retentive strength and film thickness of complete...*12th July, 2008
Department of Prosthodontics, Ankara University, Turkey.- Quintessence Int. 2008 Mar;39(3):e134-8.
- [Polymerisation shrinkage of luting agents for crown and bridge cementation.](#)
*The volumetric contraction of a variety of luting agents, including...*11th July, 2008
School of Dental Sciences, Newcastle University, Newcastle Upon Tyne, UK.- Eur J Prosthodont Restor Dent. 2008 Mar;16(1):39-44.
 - [Bond strength of luting materials to ceramic crowns after different surface treatments.](#)
*The aim of present study was to evaluate the effect of different...*11th July, 2008
Dental Technology and Dental Materials Science, Faculty of Odontology,- Eur J Prosthodont Restor Dent. 2008 Mar;16(1):35-8.
 - [Effect of cement selection and finishing technique on marginal opening of cast gold inlays.](#)
*STATEMENT OF PROBLEM: The standard cement for partial-veneer cast gold...*11th July, 2008
Department of Restorative Dentistry, School of Dentistry, University of- J Prosthet Dent. 2008 Apr;99(4):287-92. ([DOI Direct Link](#))
 - [\[Influence of hand-mixed methods on compressive strength of zinc phosphate dental cement\]](#)
*OBJECTIVE: To study the influence of hand-mixed methods on the compressive...*9th July, 2008
Department of Conservative Dentistry and Endodontics, West China College- Hua Xi Kou Qiang Yi Xue Za Zhi. 2008 Apr;26(2):172-4.
 - [\[Effect of different treatments of dentin surface on sheer bond strength between different bonding agents and dentin\]](#)
*OBJECTIVE: To evaluate the effect of Zinc oxide-eugenol cement and Gluma...*9th July, 2008
Department of Prosthodontics, Affiliated Hospital of Taishan Medical- Hua Xi Kou Qiang Yi Xue Za Zhi. 2008 Apr;26(2):125-8.
 - [The interaction of zinc oxide-based dental cements with aqueous solutions of potassium fluoride.](#)
*The ability of zinc oxide-based dental cements (zinc phosphate and zinc...*5th April, 2008
Department of Environmental, Chemical and Pharmaceutical Sciences, School- J Mater Sci Mater Med. 2008 Sep;19(9):3035-9. Epub 2008 Apr 4. ([DOI Direct Link](#))
 - [Effect of luting cements on the compressive strength of Turkom-Cera all-ceramic copings.](#)
*AIM: The objective of this study is to investigate the effect of different...*26th February, 2008
Department of Conservative Dentistry of the Faculty of Dentistry at the- J Contemp Dent Pract. 2008 Feb 1;9(2):33-40.

Zinc Phosphate Cement Patents:



- 5092888- [Hardening material](#)
- 5520725- [Dental glass ionomer cement composition](#)
- 5527836- [Bioactive cement](#)
- 5536575- [Tetracalcium phosphate-based materials and processes for their preparation](#)
- 5554669- [Emulsion of polymer having \(meth\)acrylate unit and adhesive compositions containing the emulsion](#)
- 5569490- [Tetracalcium phosphate-based materials and processes for their preparation](#)
- 5629361- [Emulsion of polymer having \(meth\)acrylate unit and adhesive compositions containing the emulsion for dentine](#)
- 5652016- [Tetracalcium phosphate-based materials and processes for their preparation](#)

- 5697783- [Orthodontic band](#)
- 5844019- [Tooth-surface treatment agent for use with dental glass ionomer cement](#)
- 5883153- [Fluoride ion sustained release preformed glass ionomer filler and dental compositions containing the same](#)
- 5409982- [Tetracalcium phosphate-based materials and process for their preparation](#)
- 5342201- [Method of manufacturing ceramic artificial tooth restorations](#)
- 5338773- [Dental composition and method](#)
- 5108506- [Dental cement hardened by a carboxyl group-modified silicone oil and a hardening accelerator](#)
- 5118296- [Dental restoration and method of manufacturing](#)
- 5127835- [Process for preparation of dental crown restoration and kit for use in carrying out said process](#)
- 5145520- [Bioactive cement](#)
- 5234972- [Dental adhesive comprising an itaconic acid monoester compound](#)
- 5252121- [Amalgam-glass ionomer bonding system](#)
- 5252122- [Ionic bond between amalgam and glass ionomer](#)
- 5268032- [Method for the controlled hardening of acid-setting binders and cements](#)
- 5273574- [Bond between amalgam and glass ionomer cement](#)
- 5326264- [Method to reinforce endodontically treated teeth and passive post](#)
- 5927972- [Crown cementation seating](#)
- 5939211- [Method for the manufacture of dental reconstructions and blank for carrying out this method](#)
- 6693143- [Dental materials having a nanoscale filler](#)
- 6756421- [Dental glass ionomer cement composition](#)
- 6790877- [Bonding compositions for dental use](#)
- 6869984- [Dental composition kit](#)
- 6872244- [Paste type dental glass ionomer cement composition](#)
- 6939901- [Adhesive composition](#)
- 6946069- [Apparatus for removing metallic particles from effluent liquid waste](#)
- 6984673- [Dental cement composition](#)
- 7083672- [Method and product for phosphosilicate slurry for use in dentistry and related bone cements](#)
- 7175700- [Ytterbium-barium silicate radiopaque glasses](#)
- 6692636- [Apparatus removing metallic particles from effluent liquid waste](#)
- 6592754- [Apparatus and process for removing metallic particles from effluent liquid waste](#)
- 6524559- [Tooth coating composition](#)
- 6050815- [Precoated dental cement](#)
- 6063832- [Method of setting a dental cement composition](#)
- 6133339- [Dental cement for a temporary dental prosthesis or appliance and method of use](#)
- 6136737- [Glass powder for dental glass ionomer cement](#)
- 6214048- [Bone substitute product and method of producing the same](#)
- 6264472- [Method for setting dental glass ionomer cement](#)
- 6291548- [Dental cement composition](#)
- 6355704- [Bonding composition for dental use](#)
- 6399037- [Dental materials having a nanoscale filler](#)
- 6512068- [Adhesive composition and method for producing it](#)
- 7223808- [Temporary adhesive for metal-metal and metal-ceramic bonds](#)

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