

Zinc Phosphate Cement

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Recent Publications on Zinc Phosphate Cement:



- [Evaluation of several protocols for the application of ultrasound during the removal of cast intraradicular posts cemented with zinc phosphate cement.](#)
*AIM: To evaluate several protocols for the application of ultrasound...*3rd November, 2009
School of Dentistry, Federal University of Amazonas-UFAM, Manaus, AM,- Int Endod J. 2009 Jul;42(7):609-13. Epub 2009 May 8. ([DOI Direct Link](#))
- [Prospective observation of CAD/CAM titanium ceramic single crowns: a three-year follow up.](#)
*STATEMENT OF PROBLEM: Computer-aided design/computer-aided manufacturing...*27th October, 2009
Center for Oral Medicine, Department of Prosthodontics,- J Prosthet Dent. 2009 Nov;102(5):290-7. ([DOI Direct Link](#))
- [The three-dimension finite element analysis of stress in posterior tooth residual root restored with postcore crown.](#)
*Abstract - Objective: Teeth that have been endodontically treated and...*22nd October, 2009
Department of Prosthodontics, The Affiliated Stomatology Hospital,- Dent Traumatol. 2009 Oct 14. ([DOI Direct Link](#))
- [An investigation of thermal changes of various permanent dental cements.](#)
*The aim of this study was to investigate and compare the temperature rises...*9th October, 2009
Department of Prosthodontics, Faculty of Dentistry, Ataturk University,- Dent Mater J. 2009 May;28(3):285-9.
- [Retention of overdenture posts cemented with self-adhesive resin cements.](#)
*This study investigated the effects of two self-adhesive resin cements on...*16th September, 2009
Department of Removable Prosthodontics, Faculty of Dentistry, Suez Canal- Int J Prosthodont. 2009 May-Jun;22(3):287-9.
- [Minimally retentive gold onlays: a six-year case report.](#)
*Partial veneer gold restorations, such as gold onlays, have changed little...*16th September, 2009
Department of Oral Rehabilitation, School of Dentistry, Medical College of- Oper Dent. 2009 May-Jun;34(3):352-5.
- [Retention of metal-ceramic crowns with contemporary dental cements.](#)
*BACKGROUND: New types of crown and bridge cement are in use by...*3rd September, 2009
Department of Restorative Dentistry, School of Dentistry, University of- J Am Dent Assoc. 2009 Sep;140(9):1125-36.
- [Development of a novel cement by conversion of hopeite in set zinc phosphate cement into biocompatible apatite.](#)

*Synthetic bone cement that has zinc oxide core particles covered with...*29th August, 2009
Department of Orthodontics and Dentofacial Orthopedics, Institute of- Biomed Mater Eng.
2009;19(2-3):121-31. ([DOI Direct Link](#))

- [The effect of preparation height and luting agent on the resistance form of cemented cast crowns under load fatigue.](#)
*STATEMENT OF PROBLEM: The minimum amount of resistance form required for...*26th August, 2009
Faculty of Dentistry, National University of Singapore, Singapore.- J Prosthet Dent. 2009
Sep;102(3):155-64. ([DOI Direct Link](#))
- [Influence of luting agents on time required for cast post removal by ultrasound: an in vitro study.](#)
*OBJECTIVE: This in vitro study evaluated the influence of luting agents on...*19th August, 2009
Department of Dentistry, Federal University of Valleys of Jequitinhonha- J Appl Oral Sci. 2009
May-Jun;17(3):145-9.
- [A comparison of two methods of removing zinc oxide-eugenol provisional cement residue from the internal surface of cast restorations.](#)
*AIM: Remnants of provisional cement on the internal surface of cast...*6th August, 2009
Department of Prosthodontics, School of Dentistry, Isfahan University of- J Contemp Dent Pract. 2009
May 1;10(3):27-34.
- [\[Effect of calcium hydroxide based desensitizing agent on cast crown retention\]](#)
*A layer of desensitizing agent for prepared teeth was applied to tooth...*4th August, 2009
- Stomatologija (Mosk). 2009;88(1):58-60.
- [Retention of gold alloy crowns cemented with traditional and resin cements.](#)
*The aim of this study was to measure in vitro retention of cast gold...*30th July, 2009
Department of Preventive and Restorative Dental Science, University of- Int J Prosthodont. 2009
Jul-Aug;22(4):351-3.
- [Radiopacity of conventional, resin-modified glass ionomer, and resin-based luting materials.](#)
*The purpose of the present study was to evaluate the radiopacity of...*25th June, 2009
Division of Applied Oral Sciences, Nihon University Graduate School of- J Oral Sci. 2009
Jun;51(2):223-30.
- [\[The three-dimension finite element analysis of stress in posterior residual root restored with different designed post-core crown\]](#)
*OBJECTIVE: To analyze the stress magnitude and distribution of remaining...*28th March, 2009
Dept. of Prosthodontics, The Affiliated Stomatology Hospital, Chongqing- Hua Xi Kou Qiang Yi Xue Za
Zhi. 2009 Feb;27(1):24-8.

Zinc Phosphate Cement Patents:



- 5234972- [Dental adhesive comprising an itaconic acid monoester compound](#)
- 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](#)

- 5927972- [Crown cementation seating](#)
- 5939211- [Method for the manufacture of dental reconstructions and blank for carrying out this method](#)
- 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](#)
- 5569490- [Tetracalcium phosphate-based materials and processes for their preparation](#)
- 5554669- [Emulsion of polymer having \(meth\)acrylate unit and adhesive compositions containing the emulsion](#)
- 5536575- [Tetracalcium phosphate-based materials and processes for their preparation](#)
- 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](#)
- 5338773- [Dental composition and method](#)
- 5342201- [Method of manufacturing ceramic artificial tooth restorations](#)
- 5409982- [Tetracalcium phosphate-based materials and process for their preparation](#)
- 5520725- [Dental glass ionomer cement composition](#)
- 5527836- [Bioactive cement](#)
- 6136737- [Glass powder for dental glass ionomer cement](#)
- 6214048- [Bone substitute product and method of producing the same](#)
- 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](#)
- 7223808- [Temporary adhesive for metal-metal and metal-ceramic bonds](#)
- 7479157- [Stent designs which enable the visibility of the inside of the stent during MRI](#)
- 7488762- [Two paste-type glass ionomer cement](#)
- 7553362- [High strength biological cement composition and using the same](#)
- 7569273- [Thermoplastic powder material system for appearance models from 3D printing systems](#)
- 6872244- [Paste type dental glass ionomer cement composition](#)
- 6869984- [Dental composition kit](#)
- 6790877- [Bonding compositions for dental use](#)
- 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](#)
- 6524559- [Tooth coating composition](#)
- 6592754- [Apparatus and process for removing metallic particles from effluent liquid waste](#)
- 6692636- [Apparatus removing metallic particles from effluent liquid waste](#)
- 6693143- [Dental materials having a nanoscale filler](#)
- 6756421- [Dental glass ionomer cement composition](#)
- 7575628- [Hydraulic cement compositions and methods of making and using the same](#)

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