

This study aimed to assess the effect of diode laser irradiation on pushout bond strength (PBS) of fiber post to root dentin using different resin cements.

The aim of this study was to evaluate the influence of 970 nm diode laser (DL) irradiation on the microtensile bond strength (µTBS) of etch-and-rinse adhesive (ERA) to dentin using phosphoric acid ...

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Considering that laser application is a new topic in restorative dentistry and it can be used in any stage of bonding application, the aim of this study was to evaluate the effect of diode laser (810 nm) ...

The present study is to evaluate the effect of laser irradiation (λ=810nm) on the Push-out bond strength of resin sealer to root dentin at different energy levels.

This study aimed to assess the effect of diode laser irradiation on pushout bond strength (PBS) of fiber post to root dentin using different resin ...

Before being used commercially, the impact of diode lasers on important teeth should be assessed in clinical trials. This study is a further step in that direction.

Evaluate the degree of monomer conversion (DC) of various resin sealants when photocured using a blue laser-diode or commercially available LED light-curing units (LCUs).

Considering the existing controversy regarding different cements and the effect of diode laser on PBS of fiber post to root dentin, the present study aimed to assess the effect of diode laser irradiation on the ...

The purpose of this study is to assess the shear bond strength of resin composite to enamel after a bleaching process using hydrogen peroxide, with and without a laser (970 nm and ...

Purpose: The aim of this study was to evaluate the polymerization efficiency of a preheated resin composite used as a luting agent for indirect restorations light-cured by a blue diode ...

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