

Analysis of the effectiveness of cervical cap sealing of marginal of various materials in tooth whitening technique

Abstract

The teeth whitening procedure has become a standard practice in dental offices, however this procedure has demonstrated as a possible consequence, the external cervical resorption, which would sequelae often uncontrollable, with aesthetic risks to the patient. In an attempt to minimize the problem, is shown making a cervical cap on the level of the cemento-enamel junction to promote an adequate seal, preventing the whitening agent penetrates toward the outer region of the root. This paper proposes through literature review, evaluate marginal sealing ability and the different materials used in making the cervical cap. The best results point toward the use of cement without zinc oxide eugenol (Cotosol®).

Key-words: Dental Marginal Adaptation. Tooth Resorption. Root Resorption. Tooth Bleaching.

Jerke DCA, Tognoli AL. Análise da eficácia do selamento marginal do tampão cervical de diferentes materiais na técnica de clareamento dentário. R Odontol Planal Cent. 2013 Jan-Jul; 3(1):44-51.