

Immediate dentine sealing: technique and indications

Abstract

During the preparation of indirect restorations, such as onlays, inlays, and crowns, it is common to have dentin exposure, what may lead to post-operative pain. There are scientific evidences that this newly cut dentin should be protected right after the cavity preparation, with the application of a dentin bonding agent. This procedure is known as immediate dentin sealing, or dentin pre hybridization. The goal of this article is to describe the technique and to show its advantages and controversies, whenever compared to the traditional forms of preparation, and cementation of indirect restorations; when the adhesive bonding is applied only in the moment of cementation.

Descriptors: Dentistry, operative. Dentin. Dentin sensitivity.

Moraes ES, Peixoto MLB, Vieira LVS, Maia EAV, Dobranszki NPDC. Selamento imediato da dentina: Técnica e indicações. R Odontol Planal Cent. 2015 Jul-Dez;5(2):29-34.