

Occlusal restoration with composite resin, occlusal index technique: Clinical case report

Abstract

In contemporary dentistry the number of patients aiming to perform aesthetic procedures, including in the posterior segment of the mouth, has grown significantly, which requires the dentist (CD) a greater manual skill and knowledge Anatomical of the posterior teeth since these present a complex occlusal anatomy composed of grooves and fissures, details of extreme importance that need to be returned when performed direct restorations because, in addition to the aesthetic, they are Related to the Masticatory function, integrity and occlusion of the patient. Thus, the search for procedures that facilitate the phase of Occlusal sculpture becomes valid for the professional during the realization of restorative procedures. The occlusal index technique is permitted in cases where the caries lesion is in dentin and the occlusal face in enamel remains intact. A thorough history, clinical and radiographic diagnosis is necessary, aiming at the confirmation of the caries lesion in the tooth where the technique will be performed. The purpose of this work was to report a clinical case of occlusal Class I restoration of Black using composite resin and the technique of the seal made with resin flow. The technique offers an easy and precise reconstruction of the occlusal morphology and less need for occlusal adjustments and clinical time.

Descriptors: Operative Dentistry. Permanent Dental Restoration. Dental Occlusion.

Santos TP, Silveira AS. Restauração oclusal com resina composta, técnica do índice oclusal: Relato de caso clínico. R Odontol Planal Cent. 2018 Jan-Jun;8(1):3-11.