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Non Fluid Wax Technique for recording Posterior Palatal Seal area on a definitive impression for maxillary complete denture prosthesis- A Case Report

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ABSTRACT:

The posterior palatal seal area is defined as the soft tissue area at the junction of the hard and soft palates on which pressure within physiologic limits can be applied by a removable complete denture to aid in its retention. A perfectly constructed denture with significant retention will aid in patient's esthetic, functional and psychological well being. The retention of the maxillary denture is mainly dependent on design and the extent of the posterior palatal seal. The failure of many dentures is due to improper extent of distal palatal length and absence of a posterior palatal seal. This article discusses a technique for recording the posterior palatal seal on a definitive impression for a maxillary complete denture by using microabrasion and a non fluid wax addition technique.

Keywords: Complete denture, Denture retention, Posterior palatal seal, Non fluid wax technique, Microabrasion

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