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Fixed Mandibular Guide Flange Prosthesis: An Innovative Method for Hemimandibulectomy Patients

RUNNING TITLE: mandibular fixed guidance prostheses for hemimandibular defects

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Abstract

Rehabilitation of hemimandibulectomy patients poses a greatest challenge. Due to loss of continuity of mandible, the mandible gets deviated which leads to loss of intercuspation which in turn decreases the masticatory efficiency. Removable guide flange prostheses is the common modality used to correct the deviation which leads to better intercuspation but there is decrease in the masticatory efficiency. In this article, we are describing a method for definitive fixed flange prostheses which improves the masticatory efficiency, gives better comfort, compliance and confidence to the patients in such cases.

Key Words: hemimandibulectomy, prostheses, mandibular defect, fixed guide flange

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