

A Method for Estimating the Maxillary Basal Seat for Complete Denture

For this study, forty casts of maxillary edentulous jaws were obtained by standard clinical procedures. The casts were selected to include clinical variations of shape, size and ridge shapes. The denture supporting area on each selected cast was determined by a suggested method (wax and graph paper method) and compared with other two methods used before (Empirical equation and Replication methods). The results of this study proved that, wax and graph paper method is considered as valid method for estimating the maxillary basal seat for complete dentures. This method can be used for measuring the basal seat areas for mandibular arch and cases of extensive partial dentures.
