

THE EFFECT OF RPA, TELESCOPIC RETAINER AND OT CAP ATTACHMENT ON THE SUPPORTING STRUCTURES OF BILATERAL DISTAL EXTENSION REMOVABLE PARTIAL DENTURE

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Abstract

Objectives: An ultimate goal in distal extension removable partial denture is to optimize stress distribution and minimize both the forces transmitted to the abutments as well as the residual ridge . Different designs of attachments for retaining distal extension removable partial denture have been introduced to control excessive torquing forces acting on the abutment and preserve the abutment teeth and their related supporting structures. This study was conducted to assess and compare the effect of RPA clasp, OT CAP attachment, and telescopic attachment on the denture supporting structures in bilateral distal extension cases.

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