

Tooth Alteration Procedures

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Rest and Rest Seat

REST A rigid component of a removable partial denture which rests in a recessed preparation on the occlusal, lingual or incisal surface of a tooth to provide vertical support for the denture.

REST SEAT A portion of a tooth selected and prepared to receive an occlusal, incisal or lingual rest

Functions of Rest

- To direct forces along the long axis of the abutment tooth.
- To prevent the denture base from moving cervically and impinging gingival tissue
- To maintain a planned clasp--tooth relationship
- To prevent extrusion of abutment teeth
- To serve as an indirect retainer by preventing rotation of the partial denture (Class I or II RPD's only).
- To close small space between teeth

Rest and stress control

- ☹ In a tooth supported RPD all the stresses are transferred to the abutment tooth.
- ☹ In a tooth tissue supported RPD, only a portion of the stresses are transferred to the teeth, while the edentulous ridge must absorb the remainder of the load.
- ☹ Rest serves as a vertical stop for the prosthesis
- ☹ Firm, positive contact between a rest and rest seat minimizes vertical displacement of the prosthesis and prevents injury to the soft tissues.

Guide Planes



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