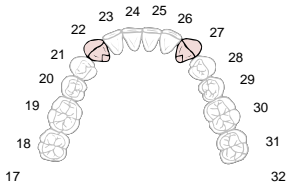


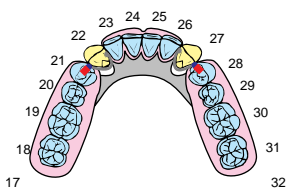
## Case Design #112



### Two Remaining Teeth or Implants Bilateral

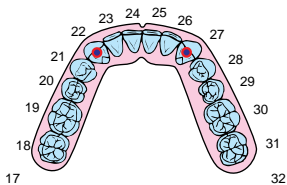
With only two abutments, options are limited to a removable partial denture or overdenture. The abutments may remain individually or joined with a bar for a clip overdenture or partial denture. If the natural abutments are not crowned, Hannes Anchor or Swiss-Tach attachments may be utilized in the partial denture.

If the abutments are crowned and joined with a bar, distal guide planes should be made for indirect retention. Post & Core copings may also be joined with a bar.



### Option #1 Resilient Extracoronal Partial Denture

A removable partial denture is fabricated with plunger type attachments such as the Hannes Anchor, Swiss-Tach or Tach-EZ. Crowns are made with mesial rests and distal guide planes. The mesial rest provide occlusal stop and reciprocation for the plunger. Small dimples are prepared into the guide plane to receive the plungers. The plastic castable females may be cast into the crowns for the Hannes Anchor.

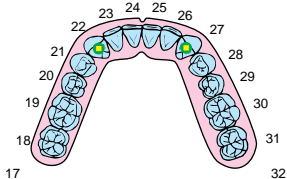


### Option #2 Stud Type Overdenture

A stud type overdenture is fabricated over endodontically treated roots with stud type attachments. Direct or indirect stud type attachments are available. The titanium attachments such as the Uni Anchor or Direct ORS are placed directly into the root without a casting. Indirect attachments such as the Dalla Bona, Castable ORS, Rothermann, etc. are incorporated onto a cast post & core coping.

**Direct Attachments:** Uni-Anchor, Direct ORS, Zest or Zaag

**Indirect Attachments:** Dalla Bona, Castable ORS-OD, Rothermann, OT Cap, Bredent Uni, Mini BK, etc.



### Option #3 Implant Stud Type Overdenture

The Direct Dalla Bona or Direct ORS (O-Ring System) function as individual attachments providing retention and resilient function. The titanium male elements are screwed directly into the implants and are available in various heights corresponding to the tissue depth. The Dalla bona females are adjustable while the ORS O-Rings are easily replaceable.

**Implant Stud Attachments:** Dalla bona, ORS (O-Ring System)