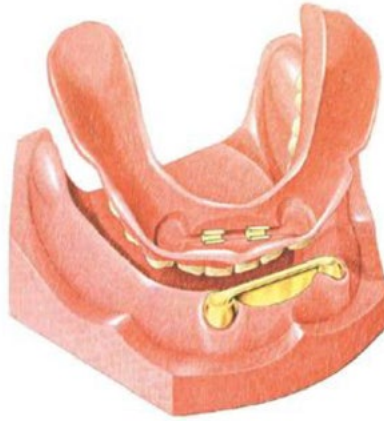




## Hader Bar Chairside Instructions



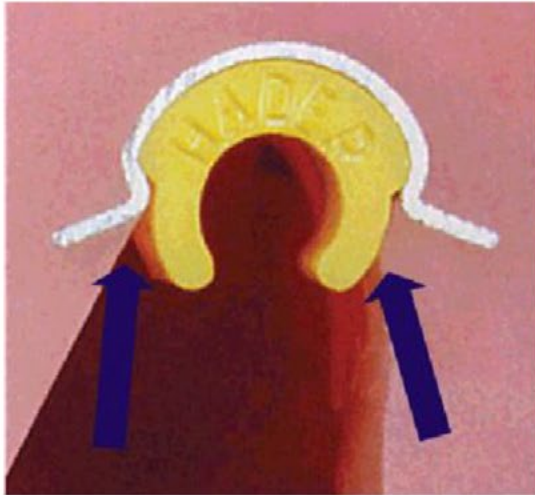
*Please note--many of these pictures are shown on models for ease of photography.*

Blockout the undercut area between the bar and gingiva.

Perma Block material is recommended.

Trim the green processing spacers to the fully seat the spacers on the bar.  
vertical height of the Hader Bar (cut too short instead of too tall) and





### Why use the Processing Spacers?

The width of the "tail" of the green processing spacer matches the widest part of a Hader clip. This allows easy insertion and removal of the actual clip, and more importantly provides a "tunnel" that is wide enough for removal and insertion of the prosthesis.

The **left side** of this picture shows the tunnel created using the processing spacer. The flange of the clip has room to flex and engage the Hader Bar.

The **right side** of this picture shows the problems that may be encountered when not using the processing spacer--the clip is locked in acrylic; the flanges of the clip are pressed inward making clip wear very possible and insertion very difficult or even impossible without breakage. This clip cannot expand, or flex outward while going over the height of contour of the bar.



### Two Different Styles of Housings

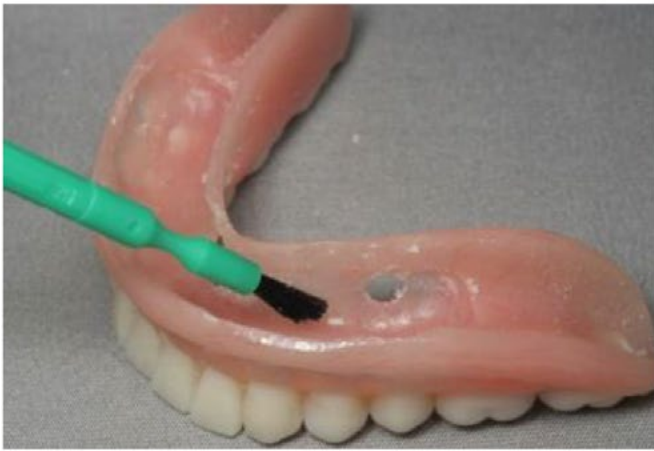
Select either the Traditional Hader Metal housing (0.2mm thick) or the Alignment Metal Housing. Both provide an accurate seat for the Hader clip along with easy clip insertion, removal, and replacement. For more mechanical retention, air abrade the housings prior to seating.

Seat the Metal Housings on the green processing spacers.

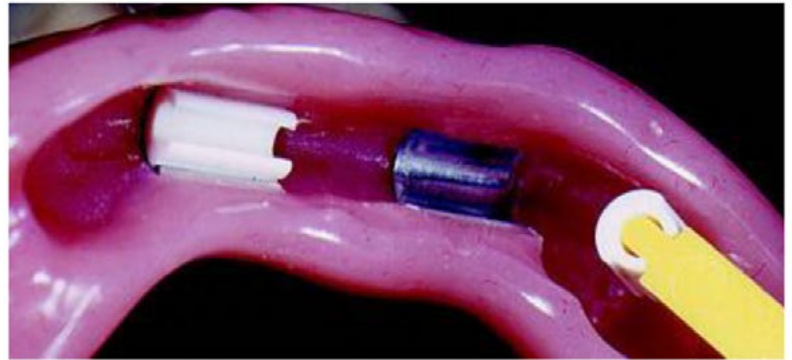
Seat the relieved overdenture to assure there is not premature contact between the intaglio of the denture and the attachments or bar. Use indicator and relieve any high spots. Silanate the housings to improve bond strength with acrylic resin.

Prepare a lingual escape vent by each attachment to allow excess acrylic to escape and avoid "locking-in" the overdenture. Prime the existing acrylic resin with monomer or bonding agent according to the Chairside acrylic manufacturer's instructions.

Place self-cure acrylic in the prosthesis (only about 1/4 of the relief area should be filled) and on the housings. Seat the prosthesis. Do **NOT** have the patient bite the prosthesis into place, as this may displace tissue and distort attachment alignment. Finger pressure over the attachments is preferred.



Once the resin has set, fill in any voids, finish and polish the denture. Remove the Green Processing Spacers. Using the Hader Insertion tool, snap in the appropriate retention Hader clip. White is reduced retention, yellow clip is standard retention, and red is increased retention.



Please note the tunnel provided by the green processing spacers and the easy insertion of the clips into the metal housing.