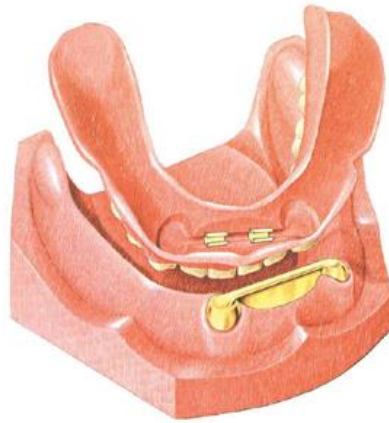




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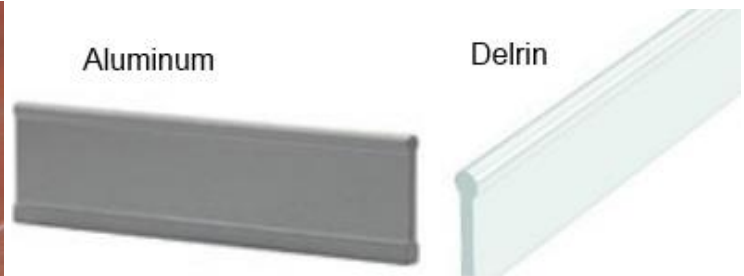


Hader Bar Reline Instructions

Most importantly, do not remove the metal housings from the prosthesis. Removal of the housings requires bite and vertical to be unnecessarily re-established.

Lubricate the existing Hader Clips with petroleum jelly. Block out all undercuts between the bar and gingiva with [Perma Block](#).

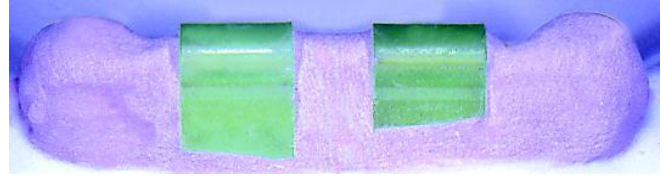
Do not have blockout material on the retentive area of the Hader bar. Take a wash, or reline, impression.



There are two choices of Hader Bar analogs available for relines with their own advantages. The **White Delrin Analog** is easy to adapt to the curvature of the existing Hader bar, is easy to cut/trim, and will not adhere to acrylic. The **Aluminum Analog bar** is stronger than Delrin and may be reused.



Measure and score the analog bar to the appropriate length of bar segment(s) needed. Cut the Analog Bar to the appropriate length(s), and seat the analog bar into the impression. Make sure the analog bar snaps fully into the lubricated Hader Clips. Prior to seating the Analog in the impression, it is recommended to scuff or cut small holes in the analog for increased retention in stone.



Pour up the Master Cast. The Analog bar will be an exact representation of the position of the bar in the mouth. Measure and cut the Green Processing Spacers to fit the height the analog bar. Seat the Green processing clips on the cast in the same position as the the housings/clips. Block out the bar for processing, making sure to cover the upper free areas of the bar and abutments. Leave the processing spacers free of any blackout material. Leave the processing spacers free of any blackout material.



Why use the Processing Spacers?

The width of the "tail" of the green processing spacers 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 out over the height of contour 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 can not expand, or flex outward while going over the height of contour of the bar.



Process Reline in normal manner. After processing, remove the Green Processing Clips and seat the desired retention final Hader clip.



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