

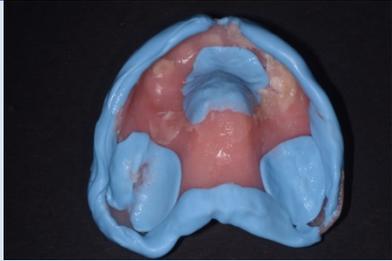
Denture Reline Guidelines

RELINING - Procedure used to refit the tissue surface of a denture.

This is done by **adding/replacing** acrylic in the denture, duplicating the new form of the oral structures in the mouth.

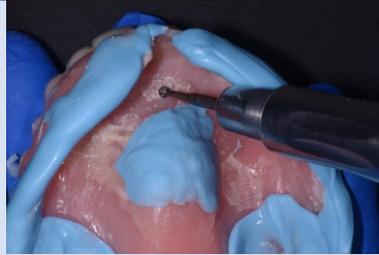
<p><i>Indication</i></p> <ul style="list-style-type: none"> • Every Five Years (Evaluate and if necessary) • To increase retention of old dentures (due to recent extractions or alterations to the ridge). • Avoids the necessity of remaking them entirely. • Persistent fractures. • Poor fit. 		
Full	Reline impression	<p>Procedure</p> <ol style="list-style-type: none"> 1. Trim internal surface from the denture and add vent holes to avoid increasing vertical dimension and allow space for impression material. (suggested material PVS Monophase, tissue conditioner or Polyether), 2. Apply adhesive and take a wash impression. 3. Before the material sets, ensure the patient is in centric occlusion. (have patient bite while the material sets). 4. Remove and disinfect the impression.
Partial	Double impression	<p>Procedure</p> <ol style="list-style-type: none"> 1. Trim internal surface from the partial and add vent holes to avoid increasing vertical dimension and allow space for impression material. (suggested material PVS Monophase, tissue conditioner or Polyether), 2. Apply adhesive and take a wash impression. 3. Once the wash material sets, take an impression over the partial in place - <u>double impression</u>. 4. Allow for appropriate setting time of material, then remove impression from the mouth keeping the partial in the impression. 5. Pour immediately or send it to BDA Dental Studio according to the materials instructions (different materials working/pour-up times vary, see instructions).

Denture Reline Clinical Tips



Clinical Tip - Use bite registration material to make a bite registration prior to the final impression to ensure the patient is biting correctly and allows you to preserve the interocclusal relationship of the denture.

Clinical Tip - Dual reline impression, reduce periphery of denture and use the existing denture for border moulding prior to was impression



Clinical Tip - Place vent holes throughout the denture. Venting reduces tissue compress and prevents separation of the impression from the denture during removal.

Maxillary denture - one by the incisive foramen and the other two in the tuberosity region.

Mandibular denture - one in the midline of the anterior space and holes on the retromolar pads

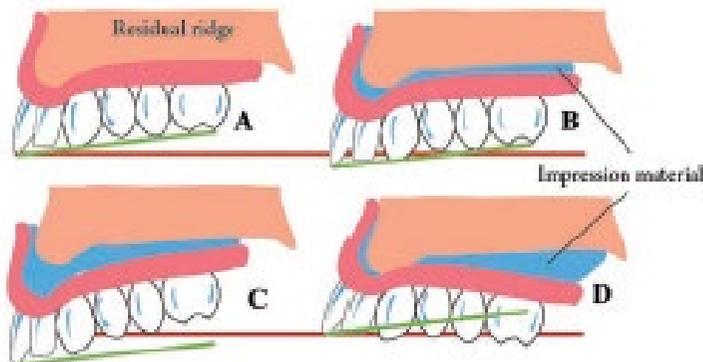


Clinical Tip - put initial pressure on the posterior borders and remove excess material. If you don't, the posterior border will drop down toward the tongue and the impression material will be too thick.

Once you are comfortable that the posterior border is level and seated, have the patient bite down gently to maintain the vertical dimension of occlusion



Clinical Tip - A thin layer of impression material should suffice Retake impression if voids, folds or irregularities of the tissue surface occurs in the impression.



POSITIONING ERRORS

— Horizontal Plane
— Angle of original occlusal plane

- Pre-impresion relationship
- Insufficient vertical seating - lengthens the incisal and positions them facially.
- Excessive relining material in the anterior region;
 - displaces the denture facially and alters the occlusal plane.
- Excessing reline material in posterior region;
 - changes the angle of the occlusal plane and incisal inclination and can cause anterior open bite.

Flange Fracture



If a new piece is necessary, **take a single alginate impression with the denture in place.**

If you have the broken piece, **glue it and verify the fit in the patient's mouth** and send it to BDA Dental Studio.

Midline Fracture



If the fracture has a clean break, glue the pieces together, verifying the fit in the patient's mouth and send it to BDA Dental Studio

Cracks



Send to BDA Dental Studio as is.

Add Additional Tooth to an Existing Partial



Take an impression with the **partial in place** and remove prosthesis from the mouth, keeping the partial in the impression and send it to BDA Dental Studio.

Along with the opposing arch, bite registration and shade if necessary.

Replace Lost Tooth Full



Send the appliance as is to **BDA Dental Studio** along with the tooth if available.

Add or Replace Clasp



1. Take the impression with the **partial in place**.
2. After proper setting time, remove the impression keeping the partial in the impression.
3. Pour immediately or send it to **BDA Dental Studio**

To repair poor fit and to perform an addition a double impression is needed (refer to partial denture reline guidelines)