

DFW DEN-TEK

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Taking Impressions and Pouring Models

- 1** Any alginate impression material is water temperature sensitive. Recommended temperature: 70°, or room temperature.
- 2** Sterilize the tray or trays to be used.
- 3** Spray the tray with adhesive.
- 4** If the patient is a gagger, place salt on their tongue. (Most patients won't gag while the impression is being taken with salt on their tongue).
- 5** Mix the tray material, and fill the tray thicker in the labial. Taper towards posterior and smooth under running water.
- 6** When taking an upper impression, seat the tray from the anterior and rotate to the posterior until the material fills the slots and holes, and extends as far distally as possible. With your finger, hold the tray in place with your hand on top of the patient's head to keep the tray from shifting. Hold with light pressure until the alginate has set. Remove, and rinse with tap water.
- 7** Mix stone to a thick texture. When the bowl is turned upside down, the stone slumps a little but doesn't run.

8 Slowly vibrate stone into the tray, starting on one side in the posterior to the other. Build the stone to a thickness so it won't break when separated.

9 Put the tray into the tray tree with stone side up. When stone sets, the water rises as it evaporates. This makes the surface harder. The weight of the stone will keep it from slumping away from the impression.

10 When taking a lower impression, follow the same procedure, except ask the patient to place their tongue on top of the tray. Hold the tray in place with one finger on each side of the tray, with your thumbs under the patient's chin to keep it stable.

11 Let the stone set from one hour to one hour and fifteen minutes. If the model stays in the tray any longer, the alginate will distort the surface of model.

Relines and Full Dentures

Recommended Supplies:

From Patterson:

Caulk Lynal Patterson order # 177-1518

Relines:

Take the impression the same way as above, except have the patient hold the denture in place with medium occlusal pressure. Let the patient wear the denture over night. The Lynal will muscle trim itself, and treat the tissue. Check the bite and take the centric if needed.

Taking a Wash in a Try In:

Take the impression same way as above, except have the patient wear the try in for an hour. Check the bite and take a centric bite if needed.

Notes