

Overdenture Impression Procedure

Size the Denpland impression tray

- Heat mold as needed with a micro torch.
- Cool the tray in room temperature water.
- Reinsert in the mouth and confirm comfort to patient.

Occlusal Stops- Maxillary and Mandibular

- Tray adhesive to the tray interior.
- Place a strip of Heavy PVS material through the entire trough of the tray.
- Insert into the mouth about two mm. short of the maxillary vestibule depth.
- Remove from mouth after full set of PVS. Trim any material that extends to or over the tray periphery.

Border Molding

- Place tray adhesive to the borders of the tray.
- Place a strip of Heavy PVS Fast Set material around the entire periphery of the tray.
- Insert into the mouth with metal retractors being held by patient or assistant.
- Manually border mold the buccal vestibule and anterior frenum.
- Have the patient perform the following movements for the maxillary:
 - Pooch and Smile
 - Open widely
 - Cough forcefully as you hold the nostrils shut.
- Have the patient perform the following movements for the mandibular:
 - Stick the tongue straight out, right, left, and up.
 - Pooch and Smile
- Continue holding the tray until the material is set.
- Remove from mouth and trim about 2mm of impression material from the borders of the impression. Also trim any material from around the implant impression copings.

Wash and Final Border Molding

- Place adhesive to any portions of exposed tray.
- Place Light Body PVS Fast Set around the periphery of the border molding.
- Place Medium Body PVS Fast Set throughout the entire impression interior.
- Place Light Body PVS Fast Set around all impression copings in the mouth.
- Insert the tray into the mouth with metal retractors held by patient or assistant.
- Repeat all border movements.

Remove the impression from the mouth.
Remove each impression coping from its implant connection, join it to an implant replica, and reinsert into the impression. The impression is now ready to be boxed and poured for the master model.

Taking Your Practice to the Next Level with Implant Prosthetics

This program will illustrate the vast opportunity available with fixed and removable implants prosthetics in the general dental practice. New impression techniques that improve accuracy of fit and a highly successful centric bite registration method are featured in this portion. The use of bar retained and attachment retained formats are compared for technique sensitivity and cost effectiveness. The Locator attachment and its applications are presented and compared to other attachments.

Fixed implant procedures include single and multiple cement retained restorations with step by step procedures. Cement and screw retained options are reviewed along with presurgical considerations about types, numbers, and locations of implants.

The newest arena of guided surgery and how it adds yet another dimension to implant prosthetics also will be discussed along with a review of how to analyze prosthetic case costs and how to determine a fair fee.

Methods for organizing the prosthetic staff to develop an “implant mentality” are shown to involve the entire team. An emphasis for cooperation between the surgical office, restorative office, and laboratory is also reviewed.

Taking You Implant Practice to the Next Level

Learning Outcomes

- Keys to successful case analysis and patient acceptance
- Methods for working up the case from initial exam to Presentation
- How to determine a fair fee
- How to determine the number of appointments needed For fixed and removable prosthetics
- Impression techniques for removable implant prosthetics
- Obtaining the correct vertical dimension of occlusion and Incisal edge position