

Complete Upper or Lower Replacement Screw-Retained, Fixed Hybrid Prosthesis

*(Premium Denture Teeth and Acrylic Processed Directly to a Milled Bar.
Prosthesis will be Fixed to the Patient/Removable Only by the Doctor)*

VISIT ONE: Master Impression

- Remove the healing abutments.
- Attach impression copings (open tray, pickup copings preferred for accuracy) and verify seating with a radiograph.
- Make an impression (use of custom tray recommended).
- Unscrew pickup copings and remove the impression.
- Replace the healing abutments.
- Send the impression (w/impression pins) to the laboratory for fabrication of the model verification jig and bite rim.

VISIT TWO: Model Verification Jig & Bite

- Remove the healing abutments.
- Try in the verification jig with lab screws to verify model accuracy.
- Jig should sit solidly on implants without rocking. Gently finger tighten one to two screws into place and take a radiograph to assure all abutments are completely seated on implants. If there is any question with the fit of the jig, please call your local NDX lab for instructions.
- Remove the verification jig and replace the healing abutments that will not be engaged by the bite rim.
- Bolt the bite rim into place. Make a bite registration record.
- Select tooth mold and shade.
- Send the jig, bite rim, and opposing to the laboratory for completion of the denture set up.

VISIT THREE: Wax Try-In

- Remove healing abutments.
- Screw in set-up to verify the bite and aesthetics.
- Adjust wax to tissue as needed. Final prosthesis will duplicate the contours of the try-in.
- Return to the lab for completion of the case or milling of the bar and reset for final try-in.

VISIT FOUR: (Optional/Recommended): Try-in of Teeth on the Milled Bar

- Remove healing abutments.
- Screw in the bar w/set-up to verify the bite, positioning of teeth, and the contours of the tissue areas.
- Return to the lab for final processing.

VISIT FIVE: Delivery

- Remove the healing abutments or healing caps from the implants or abutments. Place the prosthesis into position and thread the retaining screws into the fixtures; finger tighten using the company-specific driver. Torque the screws to the recommended NCM with a torque device following the manufacturer's instructions. Make any necessary occlusal adjustments. Place a protective material over the screw heads. Fill the access holes with composite resin and polish (use a composite shade that does not match tooth shade in non-aesthetic areas for ease of future recovery). Instruct the patient on the proper oral hygiene.

To get started on your next Screw-Retained, Fixed Hybrid case, or if you have any questions regarding the above procedure, please contact your NDX lab partner or visit [NationalDentex.com/labs](https://www.NationalDentex.com/labs) to find the NDX lab best suited to your practice.