



The nSequence® Protocol is designed to reduce the number of appointments and simplify the restorative phase for fabricating the Definitive Prosthesis. This is achieved by accomplishing several restorative steps during the first appointment.



Scan this QR Code for more information regarding NDX Labs that are participating in the nSequence Protocol and for more information about NDX's Definitive Prosthesis offerings.



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nSequence® Protocol
For Definitive
Prosthesis Fabrication



FIRST RESTORATIVE APPOINTMENT: Final Impression

The following steps will guide you through the first restorative appointment to verify implant positions, to record the final occlusion and to capture the anatomy of the healed tissues as they relate to the Long Term Provisional.



STEP 1: Evaluate the Aesthetics

- » Note in detail any changes that are needed for the Definitive Restoration on the prescription form.
- » Photos of the Long Term Provisional in place are helpful to communicate desired changes.
- » If no changes are needed, the next appointment can be the delivery of the Definitive Prosthesis. If changes are needed, a try-in would be recommended.

Please Note: To help ensure patient satisfaction, the lab may recommend a try-in for any case.



STEP 2: Take Final Impression with Long Term Provisional

Remove patient's current Long Term Provisional, ultrasonically clean and proceed with the steps below using the second Long Term Provisional:

- » Relieve 1-2mm of the intaglio side and apply tray adhesive.
- » Retorque abutments to manufacturer's recommendation.
- » Seat the second Long Term Provisional.
- » Take a radiograph with the Long Term Provisional in place to confirm a complete seat on the abutments.
- » Adjust the occlusion as needed, and take a final impression.
- » Take photos of the Long Term Provisional in place.



STEP 3: Take a New Bite Registration and a New Opposing Impression

- » After all occlusal equilibrations have been made, use Blu-Mousse® (or similar rigid bite registration material) to take a full arch bite over the adjusted Long Term Provisional.
- » Always take a new opposing impression, especially if the opposing arch is natural dentition, as the occlusion and/or tooth positions may have changed since the original opposing impression was taken.
 - This is **critical** if you are going straight to the Definitive Prosthesis from this appointment.
 - New digital bite scans and new digital opposing arch impressions are acceptable. Record which IOS system was utilized on the prescription form.



STEP 4: Take a Final Impression of the Healed Alveolar Ridge

Use a small syringe tip filled with medium body PVS material to inject impression material from the buccal, completely through to the lingual/palatal side.

- » Be sure to capture the entire transition line of the Long Term Provisional.



STEP 5: Remove the Long Term Provisional

- » Upon removal, evaluate the impression for accuracy.
 - If going straight to the Definitive Prosthesis at the next appointment, this impression must be as accurate as possible.
 - Ensure that the entire transition line has been captured in this impression.



STEP 6: Reseat the Existing Long Term Provisional

Plug the screw access holes with a material of your choice.

- » Clinicians often times use tape and light cure flowable composite for this.



STEP 7: Return to the Laboratory for the Try-in (or fabrication of the Definitive Prosthesis)

INCLUDE THE FOLLOWING:

- New full arch Blu-Mousse (or similar material) bite registration
- Second Long Term Provisional with impression material
- New opposing impression (if digital, upload STL files)
- Multi-Unit Abutment Analogs (if these were included in the nSequence Guided Prosthetics® Kit)
- Prosthetic Screws
- Complete a prescription form detailing any changes/modifications, along with the photos of the second Long Term Provisional in place and any other references that may assist the laboratory in providing an optimal Definitive Prosthesis.

Please Note: No other components (ie. surgical guides, etc.) from the surgical kit need to be returned.



SECOND RESTORATIVE APPOINTMENT: Set Up for Try-In

(Or Option for Delivery of the Definitive Prosthesis)

- » First, remove the Long Term Provisional and seat the set up. Confirm the occlusion and aesthetics, and make any adjustments as necessary.
- » Second, return the set up to the laboratory for fabrication of the Definitive Prosthesis. If any changes are needed from the set up, please make comprehensive notes of the changes on the prescription form and take photos.
- » For delivery of the Definitive Prosthesis, please refer to the THIRD RESTORATIVE APPOINTMENT.

TIP: A Night Guard would be advantageous for all Definitive Prostheses. This is especially true with the screw-retained hybrid prosthetic (Denture Teeth with Acrylic) with a titanium bar.

THIRD RESTORATIVE APPOINTMENT: Deliver the Definitive Prosthesis

- » Remove the Long Term Provisional and seat the Definitive Prosthesis with the new, included, final (prosthetic) screws.
- » Make any necessary adjustments to the occlusion or intaglio, radiographically ensure a full seat of the prosthesis, and then seal the access holes with a material of your choice.

NOTE: The second Long Term Provisional will be an excellent backup prosthesis should the Definitive Prosthesis need to be returned to the laboratory for any reason. It should be saved with the patient's chart.

Contact your local NDX laboratory for assistance in selecting the best Definitive Prosthesis option for your patient.

Please visit [nsequence.com/about-us/sales-support](https://www.nsequence.com/about-us/sales-support) if you have any questions in regards to the nSequence Definitive Prosthesis protocol.