

Scan 1

1. Pre-Surgical Scan

On the day of surgery, prior to beginning the surgical protocol:

- a. Place at least two TADs on the palate or retromolar pads. If using Arch Tracers, place on the labial reflected bone. Check the CBCT for the best location.
- b. Capture pre-surgical IOS scan.

Important: Ensure that the TADs or Arch Tracers are fully visible in the scan capture.



2. Lute Frame to OptiSplints

- a. After implant and MUA placement, but prior to suturing, place one OptiSplint scan body on each MUA, and rotate until the horizontal wings are touching or close to touching. Hand tighten each OptiSplint.

Important: Ensure the frame is making at least partial contact with each OptiSplint scan body prior to luting.

- b. Lute the frame to the OptiSplint scan bodies using an ultra-low shrinkage material. Adjust with cutters to fit if necessary. Remove luted OptiSplint assembly once cured.



Scan 2

3. Extraoral Scan

Two options:

Dr. Scans: Scan with approved lab or IOS scanner. Submit .STL files to ROE via upload portal (step 5).

ROE Scans: Mail to ROE for a high resolution scan.



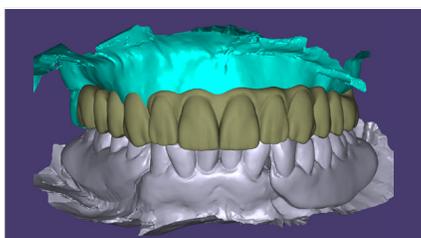
Scan 3

4. Post-Surgical Impression

Two options:

IOS: Capture an IOS scan of the tissue with healing collars seated, and TADs or Arch Tracers (no OptiSplint).

PVS: Capture a PVS impression of the tissue with healing collars seated (no OptiSplint) and scan with IOS.



5. Upload Files & Complete Rx

www.roedentallab.com/upload

Submit your scans via the IOS portal, OR export your .STLs and upload to the ROE portal. Upload the completed Rx and [patient photographs](#) via the ROE portal.