

## **For any tooth-borne guide, including immediate placements:**

### **1. Intraoral Scan:**

1. Take a full arch scan of the upper and lower, with a bite. Do not take a partial arch scan, but also don't worry about the distal of second molars. This isn't Invisalign.
2. Export three .stl files: upper arch, lower arch, and one of both arches locked in occlusion.
3. If the locked .stl isn't available for export, please acquire a screenshot of the bite to verify adequate inter-occlusal space.
4. Upload.

### **2. CBCT:**

1. Take a full mouth scan that includes the arch in question. Opposing teeth are not necessary
2. Do not take a partial arch scan
3. Export as a DICOM file.
4. Upload.

## **For Dual Scan Technique, using either a denture or a plastic edentulous impression tray, please follow these steps:**

1. Prior to scanning, reline the denture with a PVS wash to ensure complete seating.
2. Remove the denture from the patient's mouth, and trim away excess impression material from the sides of the denture.
3. Place at least six radiographic markers around the denture (NOT on the intaglio).
4. Re-insert the denture, and have the patient bite down and hold it in place while you take the CBCT.
5. Make sure the CBCT captures the arch, the denture, and the radiographic markers. Don't remove anything from the patient's mouth until you are sure the CBCT includes all necessary information.
6. Carefully remove the denture. Make sure the markers are still present, and the impression material is in place, then scan the denture in the same orientation it was while in the patient's mouth. Please prop up the denture on some cotton rolls or gauze to separate it from the bed by at least 1cm.
7. Make sure the CBCT captures the denture and the radiographic markers. Once assured of this, remove the markers and impression material and return the denture to the patient.
8. Export both files as DICOMs, labeling the denture as 'model' or 'denture'.
9. Upload.

## **If you do not have an intraoral scanner:**

1. Take a full arch impression of the arch in question
2. Take a CBCT of the trimmed, poured-up model propped up on a few cotton rolls.
3. Export as a DICOM file. This will act as your intraoral scan.
4. Provide a photo of the bite so we can verify adequate inter-occlusal space.
5. Upload.