



For all tooth-borne guide techniques (including immediate placements):

Intraoral Scan

1. Take a full arch scan of the upper and lower, with a bite. Do not take a partial arch scan. We do not need the distal of second molars.
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.

or

CBCT

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

Dual Scan technique (using either a denture or a plastic edentulous impression tray):

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. Do not 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. Prop the denture up on some cotton rolls or gauze to separate it from the bed by at least 1cm. Then, scan the denture in the same orientation it was while in the patient's mouth.
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.

No intraoral scanner:

1. Take a full arch impression of the arch.
2. Prop up the trimmed, poured-up model on a few cotton rolls and take a CBCT.
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.