

Scanning to Retrofit a Restoration to a Pre-existing Partial Denture

All of the following options will require a full arch final scan to be submitted where the prepped tooth is exposed and the partial denture is out of the patient's mouth.

- 1) Under the pretreatment scan option, you will take a scan of the pre-existing crowns/teeth that the partial attaches to.
 - a. Please note that in the scan the partial needs to be out of the mouth.

 - 2) Under the pretreatment scan option, you will take a scan of the prepped tooth exposed and the partial in the mouth.
 - a. Please note that if you are scanning a metal-based partial, the partial will need to be made matte to prevent any reflection into the scanner.
 - b. Ensure that the clasps and rests on the partial are fully captured in the scan.
 - i. Review that there is adequate prep reduction done to allow for the clasp to be fully captured by the scanner and for the restoration to fit passively between the prep and partial. If there is not, re-prepare the tooth and rescan.

 - 3) Under the pretreatment scan option, you will take a scan of the temporary crowns that are contoured to fit under the partial.
 - a. Please note that in the scan the partial needs to be out of the mouth.
- ❖ Case by case, verify that the bite aligns properly
- If needed, you can leave the partial in the mouth for the bite scan if it affects the vertical dimension.