

What is a Dual Scan?

- A dual scan involves two separate CBCT scans. First, ensure that the patient's complete or partial denture fits properly. If the fit isn't ideal, a hard reline is required.
- The denture should be made entirely of acrylic without any metal components to prevent any scatter in the scan.
- Place 6-9 radiographic markers on the buccal and lingual/palatal surfaces of the denture, avoiding the tissue side.
- Perform the first scan of the denture with the radiographic markers, positioning it on cotton rolls or a foam block to create separation from the CBCT platform.
- The second scan is taken of the patient wearing the denture with the radiographic markers in place.
- Before the patient leaves, ensure that there are no motion artifacts, all relevant anatomy has been captured, and there is no scatter that could affect the accuracy of the guide.

