



dental

Double Arch Surgery Dentate opposing Edentulous

Photographs - Full face full smile photo, plus profile photo if Class II or III. Retracted photographs front, left side, right side IN occlusion, see below. We suggest capturing photos before taking impressions to keep the lips and teeth clean .

Prepare Denture - Use existing denture as dual scan appliance. If patient does not have existing denture(s), fabricate new dentures to completion. If existing dentures are far from ideal, and teeth a not in the proper position, fabricate new dentures.

Denture rules:

- Dentures must fit perfectly to the tissue and exhibit ideal tooth position.
- NO soft relines. Must complete hard reline(s) if fit is not ideal, or reline with Blue Mousse impression material for the *dual scan described below*.
- Place 6 scan markers on each denture (www.suremark.com) or place 6 random gutta percha markers in the pink area of the labial flanges.

Dentate arch - Master cast—must capture ALL land areas. Capture palate for spare denture.

3 CBCT Scans - Must follow the Dual Scan Technique

- 1) Scan of the maxillary denture alone resting on foam or similar.
- 2) Scan of the mandibular denture alone resting on foam or similar.
- 3) Scan of BOTH dentures, in the mouth, in occlusion, not separated, and ensure the scan includes the patient from the chin up to the nasal cavity.
- 4) Export and upload multi-file .dcm. There will be 3 folders. Name them Patient or Denture / upper / lower. Zip them in one main folder should contain 200-400 individual .dcm files per folder.

Bite registration - Suggestion: 3 small bites to tripod the bite registration rather than full arch bite.

Scan Appliance

Photographs

Full Face / Full Smile + left / right / straight retracted in occlusion









