

Single Arch or Double Arch - Dentate against Dentate - Records:

- Photographs: full face full smile photo, profile photo if Class II or III, and retracted photographs – front, left side, right side
- CBCT patient open biting on cotton rolls. Place cotton rolls between cheeks and teeth.
- Maxillary & mandibular master casts or impressions. Must capture vestibule of the CHROME arch
- CO or CR bite registration
- Full GuidedSMILE CHROME Rx completed when uploading DICOM and photos

Single Arch - Dentate against Edentulous - Records:

If CHROME is the Edentulous Arch:

- Photographs: full face full smile photo, profile photo if Class II or III, and retracted photographs – front, left side, right side
- Master casts or impression of dentate arch and impression of denture teeth and tissue
- Place 6 radiopaque markers on the denture (SureMark.com, or gutta percha 2mm round)
- Dual Scan CBCT Scan – **ALWAYS IN OCCLUSION**
- CO or CR bite registration
- Full GuidedSMILE CHROME Rx completed when uploading DICOM and photos

Double Arch Edentulous

- Photographs: full face full smile photo, profile photo if Class II or III, and retracted photographs – front, left side, right side
- Place 6 radiopaque markers on the denture (SureMark.com, or gutta percha 2mm round)
- CBCT patient open biting on cotton rolls.
- Bite should be worked out in the denture fabrication. If not, maximum opening of bite is 3mm.
- Full GuidedSMILE CHROME Rx completed when uploading DICOM and photos

Existing Metal Partial Denture in CHROME Arch

- Metal frames cause scatter and must be removed for the CBCT. If partial is needed for establishing bite, capture in an impression for a study cast. If not, send master casts, opposing and bite and we may need to make our JC try-in or a bite block and set-up for articulation and maybe a scan appliance.

Free-end case with unstable bite

- The bite must be established through bite blocks and set-ups. Once the case can be articulated then CHROME can move forward.

Opening bite more than 2mm

- 3mm is the maximum ROE will open in the laboratory w/o an open bite record being returned for verification. More than 3mm must be established clinically with CR bite, or through splint therapy. ROE can assist via our special JC Try-In Repositioning Device.
- Tip: if distance between #9 & #24 gingival zeniths is less than 17mm (Shimbashi rule) then opening may be needed. Same if intervestibular is less than 35mm.

Important: Master cast of CHROME arch must capture the vestibule; retracted photos must be in occlusion; questionable bites will delay a case

