

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 Denture - Records:

If CHROME is the **Dentate** 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 (must capture vestibule), and impression of denture teeth and tissue
- Place 6 radiopaque markers on the denture (SureMark.com, or gutta percha 2mm round)
 - CBCT patient open biting on cotton rolls. – **IN OF OCCLUSION**
- CO or CR bite registration
- Full GuidedSMILE CHROME Rx completed when uploading DICOM and photos

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)
 - CBCT patient biting on cotton rolls – **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. If not, send master casts, opposing and bite.

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

CHROME GuidedSMILE RECORDS



CHROME™

FULL ARCH GUIDED STABILITY

