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# Single Arch

dentate surgical arch | opposing dentate non-surgical arch

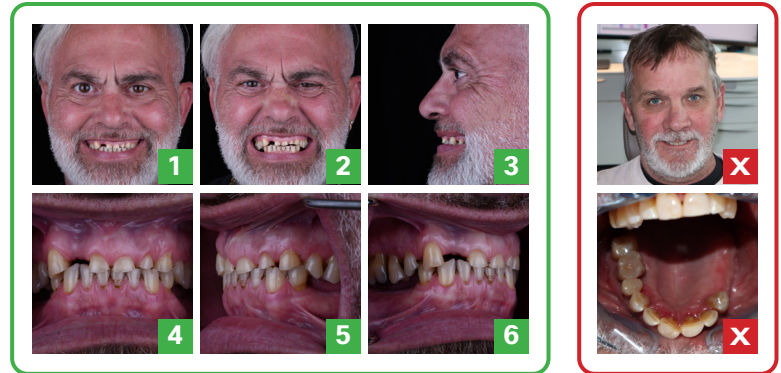
## PHOTOGRAPHS

- 1. Full face full smile
- 2. Full face exaggerated smile
- 3. Full face profile
- 4. Center retracted in occlusion
- 5. Left retracted in occlusion
- 6. Right retracted in occlusion

For ideal smile design

For verification of bite

- The patient should wear prostheses in the photos.
- Photograph the patient standing up, looking directly at the camera.
- Capture photos before taking bite to keep the lips and teeth clean.



Good photos

Bad

## MASTER CASTS / IMPRESSIONS

- Capture ALL land areas of both arches

- Must capture full palate if temporary denture is to be ordered.
- If the patient has a partial for the surgical arch, capture impressions with and without the partial seated.



Full palate, no holes



Missing palate



Missing anatomy

## BITE REGISTRATION

- Bite registration - full occlusion or CR bite

- Ensure the patient is in full occlusion or specify if it's a CR bite.
- Use enough material to capture the occlusion, but not too much as to open the bite.
- If the patient has an opposing prosthesis, the patient should wear it to stabilize bite.



Full occlusion

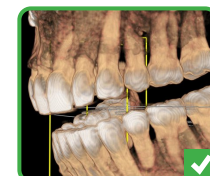


Centric only

## CBCT SCANS

- CBCT scan OPEN position, denture out of the mouth

- Have the patient bite on cotton rolls or the scanner bite fork.
- Place cotton rolls between cheeks and teeth for a better image.
- If the field of view only allows one arch, send individual scans of each arch.
- Export DICOM files (.dcm) from the CBCT into a patient folder- this should contain 200-400 individual .dcm files. Zip the patient folder and upload with Rx.



Bite is open



Bite is closed

# Single Arch

dentate surgical arch | opposing edentulous non-surgical arch

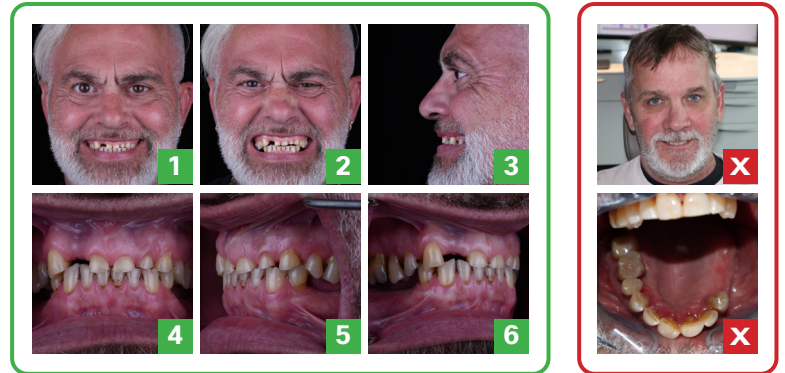
## PHOTOGRAPHS

- 1. Full face full smile
- 2. Full face exaggerated smile
- 3. Full face profile
- 4. Center retracted in occlusion
- 5. Left retracted in occlusion
- 6. Right retracted in occlusion

For ideal smile design

For verification of bite

- The patient should wear prostheses in the photos.
- Photograph the patient standing up, looking directly at the camera.
- Capture photos before taking bite to keep the lips and teeth clean.



Good photos

Bad

## MASTER CASTS / IMPRESSIONS

- Capture ALL land areas - surgical arch only
- Capture teeth of opposing dentition - non-surgical arch only

- Must capture full palate if temporary denture is to be ordered.
- If the patient has a partial for the surgical arch, capture impressions with and without the partial seated.



Full palate, no holes



Missing palate



Missing anatomy

## BITE REGISTRATION

- Bite registration - full occlusion or CR bite

- Ensure the patient is in full occlusion or specify if it's a CR bite.
- Use enough material to capture the occlusion, but not too much as to open the bite.
- If the patient has an opposing prosthesis, the patient should wear it to stabilize bite.



Full occlusion

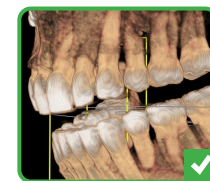


Centric only

## CBCT SCANS

- CBCT scan OPEN position, denture out of the mouth

- Have the patient bite on cotton rolls or the scanner bite fork.
- Place cotton rolls between cheeks and teeth for a better image.
- If the field of view only allows one arch, send individual scans of each arch.
- Export DICOM files (.dcm) from the CBCT into a patient folder- this should contain 200-400 individual .dcm files. Zip the patient folder and upload with Rx.



Bite is open



Bite is closed

# Single Arch

edentulous surgical arch | opposing dentate non-surgical arch

## PHOTOGRAPHS

- 1. Full face full smile
- 2. Full face exaggerated smile
- 3. Full face profile
- 4. Center retracted in occlusion
- 5. Left retracted in occlusion
- 6. Right retracted in occlusion

For ideal smile design

For verification of bite



Good photos



Bad

- The patient should wear prostheses in the photos.
- Photograph the patient standing up, looking directly at the camera.
- Capture photos before taking bite to keep the lips and teeth clean.

## MASTER CASTS / IMPRESSIONS

- Capture ALL land areas - non-surgical arch only

- Must capture full palate if temporary denture is to be ordered.



Full palate, no holes



Missing palate



Missing anatomy

## BITE REGISTRATION

- Bite registration - full occlusion or CR bite

- Ensure the patient is in full occlusion or specify if it's a CR bite.
- Use enough material to capture the occlusion, but not too much as to open the bite.
- If the patient has an opposing prosthesis, the patient should wear it to stabilize bite.



Full occlusion



Centric only

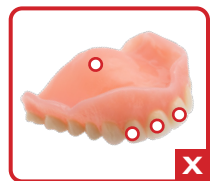
## CBCT SCANS - CBCT SCANS - DUAL SCAN PROTOCOL

- Ensure denture fit - no rock and proper occlusion
- Prepare denture for scanning - 6 markers, random placement

- *Patient has a good denture:* Prepare by placing 6 radiopaque scan markers ([www.suremark.com](http://www.suremark.com)) or 6 gutta percha points randomly in the pink area of the labial and buccal flanges.
- *Patient has a poor denture:* Either fabricate a new denture, perform a hard relines, or place blue mousse inside the denture to stabilize. Soft relines are NOT acceptable.
- *Patient does not have a denture:* A new denture or scan appliance must be fabricated.



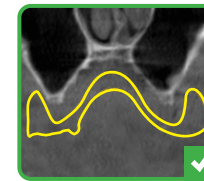
○ Scan markers, placed randomly



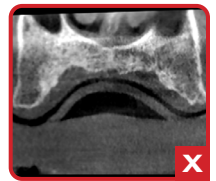
Do not place on teeth/intaglio

- CBCT scan denture in the mouth, in occlusion, not separated
- CBCT scan denture alone resting on foam, not plastic

- Scan must include the patient from the chin up to the nasal cavity.
- Do not scan the patient alone without their denture.
- Export DICOM files (.dcm) from the CBCT into a patient folder- this should contain 200-400 individual .dcm files. Zip the patient folder and upload with Rx.



Denture fully seated, no voids



Denture not fully seated, black voids

# Single Arch

edentulous surgical arch | opposing edentulous non-surgical arch

## PHOTOGRAPHS

- 1. Full face full smile
- 2. Full face exaggerated smile
- 3. Full face profile
- 4. Center retracted in occlusion
- 5. Left retracted in occlusion
- 6. Right retracted in occlusion

For ideal smile design

For verification of bite



Good photos



Bad

- The patient should wear prostheses in the photos.
- Photograph the patient standing up, looking directly at the camera.
- Capture photos before taking bite to keep the lips and teeth clean.

## MASTER CASTS / IMPRESSIONS

- Capture impression of opposing denture, teeth only



Full palate, no holes



Missing palate



Missing anatomy

## BITE REGISTRATION

- Bite registration - full occlusion or CR bite

- Ensure the patient is in full occlusion or specify if it's a CR bite.
- Use enough material to capture the occlusion, but not too much as to open the bite.
- If the patient has an opposing prosthesis, the patient should wear it to stabilize bite.



Full occlusion



Centric only

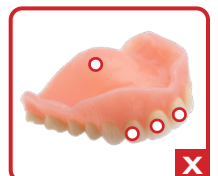
## CBCT SCANS - DUAL SCAN PROTOCOL

- Ensure dentures fit - no rock and proper occlusion
- Prepare surgical arch denture for scanning - 6 markers

- *Patient has a good denture:* Prepare by placing 6 radiopaque scan markers ([www.suremark.com](http://www.suremark.com)) or 6 gutta percha points randomly in the pink area of the labial and buccal flanges.
- *Patient has a poor denture:* Either fabricate a new denture, perform a hard relines, or place blue mousse inside the denture to stabilize. Soft relines are NOT acceptable.
- *Patient does not have a denture:* A new denture or scan appliance must be fabricated.



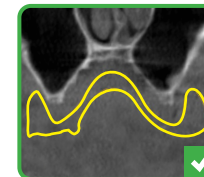
○ Scan markers, placed randomly



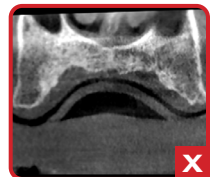
Do not place on teeth/intaglio

- CBCT scan dentures in the mouth, in occlusion, not separated
- CBCT scan surgical arch denture alone resting on foam, not plastic

- Scan must include the patient from the chin up to the nasal cavity.
- Do not scan the patient alone without their dentures.
- Export DICOM files (.dcm) from the CBCT into a patient folder- this should contain 200-400 individual .dcm files. Zip the patient folder and upload with Rx.



Denture fully seated, no voids



Denture not fully seated, black voids

# Double Arch

## dentate surgical arches

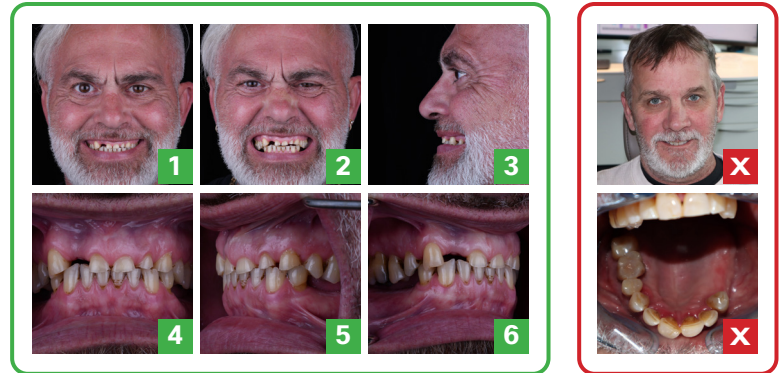
### PHOTOGRAPHS

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- 3. Full face profile
- 4. Center retracted in occlusion
- 5. Left retracted in occlusion
- 6. Right retracted in occlusion

For ideal smile design

For verification of bite

- The patient should wear prostheses in the photos.
- Photograph the patient standing up, looking directly at the camera.
- Capture photos before taking bite to keep the lips and teeth clean.



Good photos

Bad

### MASTER CASTS / IMPRESSIONS

- Capture ALL land areas

- Must capture full palate if temporary denture is to be ordered.
- If the patient has a partial, capture impressions with and without the partial seated.



Full palate, no holes



Missing palate



Missing anatomy

### BITE REGISTRATION

- Bite registration - full occlusion or CR bite

- Ensure the patient is in full occlusion or specify if it's a CR bite.
- Use enough material to capture the occlusion, but not too much as to open the bite.
- If the patient has an opposing prosthesis, the patient should wear it to stabilize bite.



Full occlusion

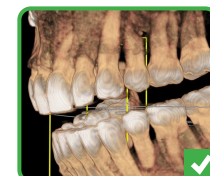


Centric only

### CBCT SCANS

- CBCT scan BOTH arches, OPEN position, with any removable prostheses out of the mouth

- Have the patient bite on cotton rolls or the scanner bite fork.
- Place cotton rolls between cheeks and teeth for a better image.
- If the field of view only allows one arch, send individual scans of each arch.
- Export DICOM files (.dcm) from the CBCT into a patient folder- this should contain 200-400 individual .dcm files. Zip the patient folder and upload with Rx.



Bite is open



Bite is closed

# Double Arch

edentulous surgical arches

## PHOTOGRAPHS

- 1. Full face full smile
- 2. Full face exaggerated smile
- 3. Full face profile
- 4. Center retracted in occlusion
- 5. Left retracted in occlusion
- 6. Right retracted in occlusion

For ideal smile design

For verification of bite



Good photos



Bad

- The patient should wear prostheses in the photos.
- Photograph the patient standing up, looking directly at the camera.
- Capture photos before taking bite to keep the lips and teeth clean.

## BITE REGISTRATION

- Bite registration - full occlusion or CR bite

- Ensure the patient is in full occlusion or specify if it's a CR bite.
- Use enough material to capture the occlusion, but not too much as to open the bite.



Full occlusion



Centric only

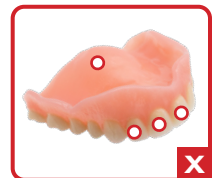
## CBCT SCANS - DUAL SCAN PROTOCOL

- Ensure dentures fit - no rock and proper occlusion
- Prepare dentures for scanning - 6 markers per arch, random placement

- *Patient has good dentures:* Prepare by placing 6 radiopaque scan markers ([www.suremark.com](http://www.suremark.com)) or 6 gutta percha points randomly in the pink area of the labial and buccal flanges.
- *Patient has poor dentures:* Either fabricate new dentures, perform hard relines, or place blue mousse inside the dentures to stabilize them. Soft relines are NOT acceptable.
- *Patient does not have dentures:* New dentures or scan appliances must be fabricated.



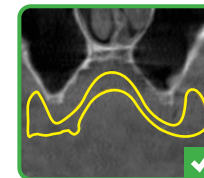
○ Scan markers, placed randomly



Do not place on teeth/intaglio

- CBCT scan BOTH dentures in the mouth, in occlusion, not separated
- CBCT scan maxillary denture alone resting on foam, not plastic
- CBCT scan mandibular denture alone resting on foam, not plastic

- Scan must include the patient from the chin up to the nasal cavity.
- Do not scan the patient alone without their denture.
- Export DICOM files (.dcm) from the CBCT into a patient folder- this should contain 200-400 individual .dcm files. Zip the patient folder and upload with Rx.



Denture fully seated, no voids



Denture not fully seated, black voids

# Double Arch

dentate surgical arch | opposing edentulous surgical arch

## PHOTOGRAPHS

- 1. Full face full smile
- 2. Full face exaggerated smile
- 3. Full face profile
- 4. Center retracted in occlusion
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- 6. Right retracted in occlusion

For ideal smile design

For verification of bite



Good photos



Bad

- The patient should wear prostheses in the photos.
- Photograph the patient standing up, looking directly at the camera.
- Capture photos before taking bite to keep the lips and teeth clean.

## MASTER CASTS / IMPRESSIONS

- Capture ALL land areas - dentate arch only

- Must capture full palate if temporary denture is to be ordered.
- If the patient has a partial for the surgical arch, capture impressions with and without the partial seated.



Full palate, no holes



Missing palate



Missing anatomy

## BITE REGISTRATION

- Bite registration - full occlusion or CR bite

- Ensure the patient is in full occlusion or specify if it's a CR bite.
- Use enough material to capture the occlusion, but not too much as to open the bite.
- If the patient has an opposing prosthesis, the patient should wear it to stabilize bite.



Full occlusion



Centric only

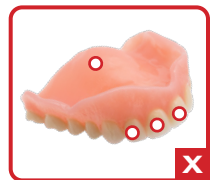
## CBCT SCANS - DUAL SCAN PROTOCOL

- Ensure denture fit - no rock and proper occlusion
- Prepare denture for scanning - 6 markers, random placement

- *Patient has a good denture:* Prepare by placing 6 radiopaque scan markers ([www.suremark.com](http://www.suremark.com)) or 6 gutta percha points randomly in the pink area of the labial and buccal flanges.
- *Patient has a poor denture:* Either fabricate a new denture, perform a hard relin, or place blue mousse inside the denture to stabilize. Soft relines are NOT acceptable.
- *Patient does not have a denture:* A new denture or scan appliance must be fabricated.



Scan markers, placed randomly

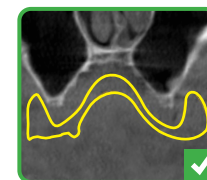


Do not place on teeth/intaglio

- CBCT scan BOTH arches with the denture in the mouth, in occlusion, not separated

- CBCT scan denture alone resting on foam, not plastic

- Scan must include the patient from the chin up to the nasal cavity.
- Do not scan the patient alone without their denture.
- If the field of view only allows one arch, send individual scans of each arch.
- Export DICOM files (.dcm) from the CBCT into a patient folder- this should contain 200-400 individual .dcm files. Zip the patient folder and upload with Rx.



Denture fully seated, no voids



Denture not fully seated, black voids