

Revision Fixed Prosthesis

GuidedSMILE™

Single or double arch | Prosthesis is resin only - no metal

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

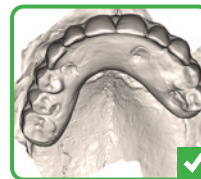


Bad

INTRAORAL SCANS

- ☐ Capture scan of prosthesis seated with surrounding tissue
- ☐ Capture scan of abutments with surrounding tissue
- ☐ Capture scan of Grammetry or PhotoG scan bodies

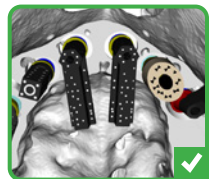
- Take care to capture abutment/scan body parts
- If IOS, AI mode may need to be turned off
- Must capture full palate if temporary denture is to be ordered.



Prosthesis and
tissue scan



Tissue and
abutment scan



Grammetry or
PhotoG scan

BITE REGISTRATION

- ☐ Bite registration - full occlusion or CR bite

- Bite registration may be captured digitally (IOS) or traditionally.
- 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

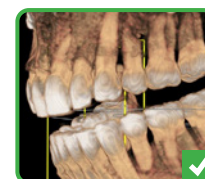


Centric only

CBCT SCANS

- ☐ CBCT scan OPEN position, prosthesis seated

- 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.
- Note 'GuidedSMILE Revision Case' on the Rx.



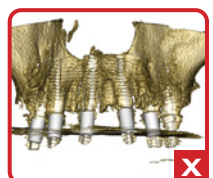
Bite is open



Bite is closed



Prosthesis
is seated



Prosthesis is
removed

Revision Fixed Prosthesis

GuidedSMILE™

Single or double arch | Prosthesis is zirconia or hybrid with bar

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

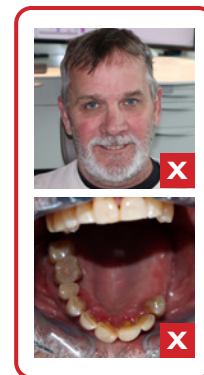
For ideal
smile design

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

INTRAORAL SCANS

- ☐ Capture scan of prosthesis seated with surrounding tissue
- ☐ Capture scan of abutments with surrounding tissue
- ☐ Capture scan of Grammetry or PhotoG scan bodies

- Take care to capture abutment/scan body parts
- If IOS, AI mode may need to be turned off
- Must capture full palate if temporary denture is to be ordered.



Prosthesis and
tissue scan



Tissue and
abutment scan



Grammetry or
PhotoG scan

BITE REGISTRATION

- ☐ Bite registration – full occlusion or CR bite

- Bite registration may be captured digitally (IOS) or traditionally.
- 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, Grammetry or PhotoG scan bodies seated, without prosthesis

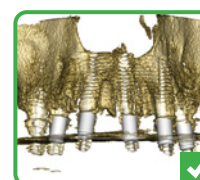
- Have the patient bite on cotton rolls or the scanner bite fork.
- Place cotton rolls between cheeks and teeth for a better image.
- If the field of view only allows one arch, send individual scans of each arch.
- Export DICOM files (.dcm) from the CBCT into a patient folder- this should contain 200-400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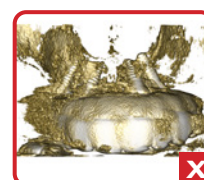
Bite is open



Bite is closed



Scan bodies only



Prosthesis is
seated

Revision Overdenture

GuidedSMILE™

Single or Double Arch | Prosthesis has no metal mesh, reinforcement, or bar

PHOTOGRAPHS

- ☐ 1. Full face full smile
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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

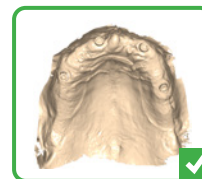


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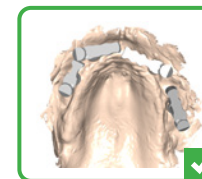
INTRA- AND EXTRAORAL SCANS

- ☐ Capture tissue and LOCATOR or ArchBridge scans
- ☐ Capture opposing arch
- ☐ 360° IOS scan of denture outside the mouth

- Take care to capture LOCATOR/attachment parts
- If IOS, AI mode may need to be turned off
- Must capture full palate if temporary denture is to be ordered.



Tissue and
LOCATOR scan



Tissue and
ArchBridge scan



360 Extraoral
scan of denture

BITE REGISTRATION

- ☐ Reseat denture and capture bite - full occlusion

- Bite registration may be captured digitally (IOS) or traditionally.
- 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 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) 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.

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

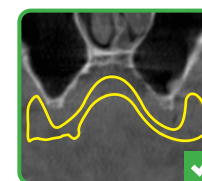
- Scan must include the patient from the chin up to the nasal cavity.
- Do not scan the patient alone without their denture.
- Export DICOM files (.dcm) from the CBCT into a patient folder- this should contain 200-400 individual .dcm files. Zip the patient folder and upload with Rx.



○ Scan markers,
placed randomly



Do not place on
teeth/intaglio



Denture fully
seated, no voids



Denture not fully
seated, black voids

Revision Overdenture

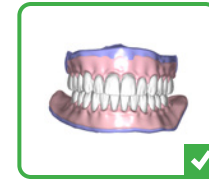
GuidedSMILE™

Single or Double Arch | Prosthesis has metal mesh, reinforcement, or bar

APPOINTMENT 1 - EXTRAORAL SCAN

- ☐ Wash impression the denture(s)
- ☐ Capture extraoral IOS scan of the denture(s)

- Must capture LOCATOR/attachment areas.
- Order a scan appliance for the dual scan process



Impression (and wash) scan



360 Extraoral scan of denture

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For ideal smile design

For verification of bite

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Good photos

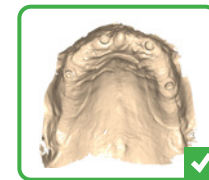


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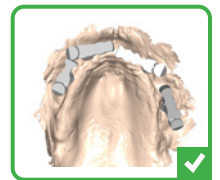
INTRAORAL SCANS

- ☐ Capture tissue and LOCATOR/attachment parts
- ☐ Capture opposing arch

- Take care to capture LOCATOR/attachment parts
- If IOS, AI mode may need to be turned off
- Must capture full palate if temporary denture is to be ordered.



Tissue and LOCATOR scan



Tissue and ArchBridge scan

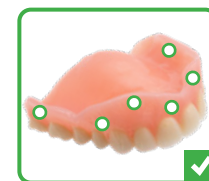
CBCT SCANS - DUAL SCAN PROTOCOL

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

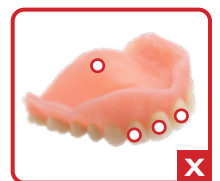
- Prepare the scan appliance by placing 6 radiopaque scan markers (www.suremark.com) or 6 gutta percha points randomly in the pink area of the labial and buccal flanges.

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

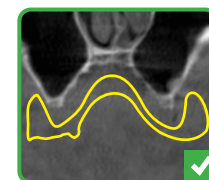
- Scan must include the patient from the chin up to the nasal cavity.
- Do not scan the patient alone without their denture.
- Export DICOM files (.dcm) from the CBCT into a patient folder- this should contain 200-400 individual .dcm files. Zip the patient folder and upload with Rx.



Scan markers, placed randomly



Do not place on teeth/intaglio



Denture fully seated, no voids



Denture not fully seated, black voids