

BruxZir[®]
FULL-ARCH IMPLANT PROSTHESIS

Clinical Appointment Guide
for Digital Case Submission





All-Digital Copy-Mill with Inclusive[®] MUA EOScan Bodies Step-by-Step Restorative Protocol

Glidewell's all-digital copy-mill service produces an exact duplicate of a full-arch screw-retained implant prosthesis. For the copy-mill service, multi-unit abutments are required and the patient must have a final, fully approved existing prosthesis. If changes for the existing prosthesis are needed, the case is not eligible for the all-digital copy-mill service.

For the all-digital copy-mill service with Inclusive[®] MUA EOScan Bodies – which are recommended for maximum accuracy – Inclusive Multi-Unit Abutments or Glidewell HT[™] Implant Multi-Unit Abutments are required.

To order these scan bodies or multi-unit abutments, visit glidewelldirect.com or call 888-303-3975. If other multi-unit abutments are used, our standard all-digital copy-mill protocol should be followed and can be accessed at glidewell.com/bip.

FIRST APPOINTMENT

- Remove existing prosthesis from the mouth
- Attach Inclusive MUA EOScan Bodies
- Scan the prosthesis and Inclusive MUA EOScan Bodies
- Upload scans via Glidewell's *My Account* portal or directly from intraoral scanner, making sure to identify the desired gingival and tooth shade.

6 DAYS IN LAB TO FABRICATE PROVISIONAL IMPLANT PROSTHESIS

SECOND APPOINTMENT

- Try in provisional implant prosthesis

8 DAYS IN LAB TO FABRICATE BRUXZIR[®] IMPLANT PROSTHESIS

DELIVERY APPOINTMENT

- Deliver definitive BruxZir prosthesis
- Reinforce oral hygiene instructions

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When digitally restoring All-on-X cases, you can count on Glidewell for streamlined workflows that result in an esthetic, high-precision restoration backed by the lifetime warranty for the BruxZir[®] Full-Arch Implant Prosthesis. Whether converting a provisional restoration via the copy mill process or requesting complete design and milling service, these clinical technique guides will ensure a smooth, efficient process when sending scans for full-arch cases.

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FIRST APPOINTMENT

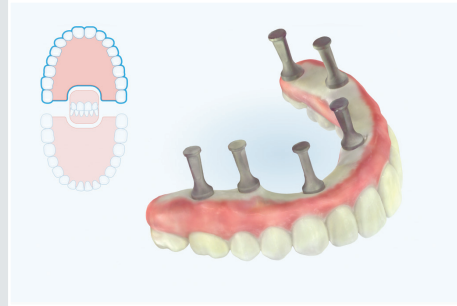
Digital Impressions



- Confirm gingival and tooth shade, then remove the patient's existing prosthesis.



- Hand-tighten Inclusive MUA EOScan Bodies into the screw-access holes on the intaglio surface of the prosthesis. To order Inclusive MUA EOScan Bodies, visit glidewelldirect.com/eoscan or call 888-303-3975.



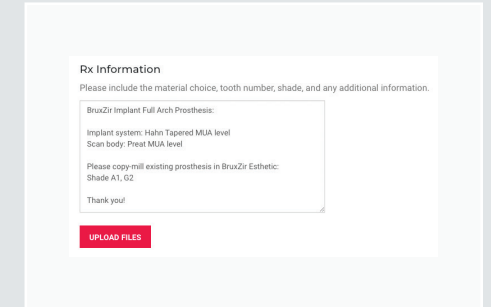
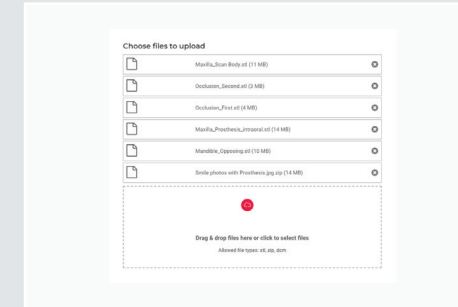
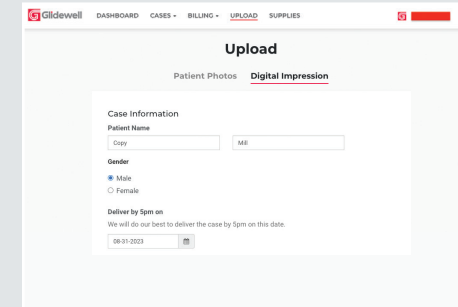
- Take a complete 360-degree extraoral scan of the prosthesis, including the gingival areas, teeth and intaglio surface. **Note:** An intraoral or desktop scanner can be used for this purpose.



- Remove the Inclusive MUA EOScan Bodies, and reseat the prosthesis.



Scan QRC or visit glidewelldirect.com/eoscan to order Inclusive MUA EOScan Bodies.



- Upload the STL scans and submit case via the *My Account* portal (myaccount.glidewelldental.com). Make sure to enter “BruxZir Implant Prosthesis” under Rx information, include the desired tooth and gingival shade, identify the implant system(s) and sizes, and specify whether you'd like BruxZir Full-Strength or BruxZir Esthetic Zirconia. If submitting scans directly from your scanner, please make sure to include these details in the case notes.

■ SECOND APPOINTMENT

Try in the Provisional Implant Prosthesis



- Remove the patient's existing prosthesis.



- Seat the provisional implant prosthesis on the multi-unit abutments.



- Hand-tighten the enclosed prosthetic screws, alternating from one side to the other. Confirm that the provisional implant prosthesis seats passively.

Send

To:

Cc:

Bcc:

Subject: Copy Mill Service

Mill final from provisional design
 Account Number _____
 Patient Name _____
 Tooth Shade _____
 Gingival Shade _____

- If the prosthesis seats passively, email BIP@glidewell.com to request final zirconia prosthesis. Make sure to include: "Copy Mill Service" in the subject line and "mill final from PMMA design" in your email, along with the account number, patient name, and desired tooth and gingival shade.



Note: If the prosthesis does not seat passively, remove the prosthesis from the mouth. Then, section and lute provisional implant prosthesis together, and submit to lab for fabrication of new provisional.

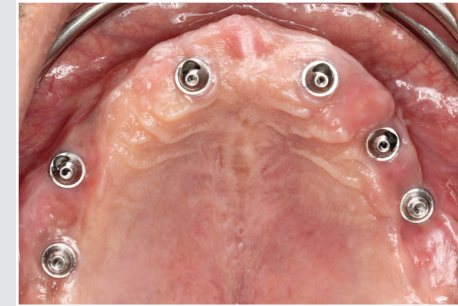


■ DELIVERY APPOINTMENT

Delivery of the Final Prosthesis



glidewell.com/dbip



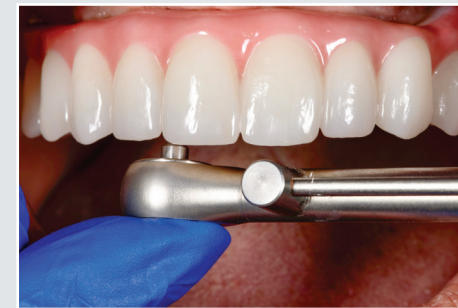
- Retighten multi-unit abutments to manufacturer-recommended torque.



- Seat the BruxZir prosthesis on the multi-unit abutments.



- Hand-tighten the enclosed final prosthetic screws, alternating from one side to the other.



- Tighten the screws to 15 Ncm. Wait approximately 5 minutes and retorque screws.



- Place Teflon® tape in each screw access channel.



- Fill screw access channels with light cure composite to prevent bacteria build-up.



- Confirm occlusion.



- Make adjustments if necessary. A BruxZir™ Adjustment & Polishing Kit can be purchased via Glidewell Direct.



- If adjustments were necessary, polish the affected areas. Reinforce oral hygiene instructions.

■ POST-DELIVERY CHECK

- Verify occlusion
- Review oral hygiene instructions
- Establish recall schedule

■ MAINTENANCE APPOINTMENTS

How to Maintain the Final Prosthesis

Note: Removal of the prosthesis is NOT recommended. If the prosthesis is removed, prosthetic screws MUST be replaced.

- Six-month hygiene appointment
 - Perform prophylaxis under the prosthesis
- Twelve-month (annual) hygiene appointment

Have questions?

For more information on our full range of restorative service for full-arch implant cases, visit glidewell.com/bip.



BruxZir®
FULL-ARCH IMPLANT PROSTHESIS



All-Digital Copy-Mill Step-by-Step Restorative Protocol

Glidewell's all-digital copy-mill service produces an exact duplicate of a full-arch screw-retained implant prosthesis. For the copy-mill service, multi-unit abutments are required and the patient must have a final, fully approved existing prosthesis. If changes for the existing prosthesis are needed, the case is not eligible for the all-digital copy-mill service.

FIRST APPOINTMENT

- Scan existing prosthesis outside the mouth
- Scan tissue ridge and implant sites
- Scan existing prosthesis intraorally, antagonist and bite
- Upload scans via Glidewell's *My Account* portal or directly from intraoral scanner, making sure to identify the desired gingival and tooth shade

**6 DAYS IN LAB TO FABRICATE
PROVISIONAL IMPLANT PROSTHESIS**

SECOND APPOINTMENT

- Try in provisional implant prosthesis

**8 DAYS IN LAB TO FABRICATE
BRUXZIR IMPLANT PROSTHESIS**

DELIVERY APPOINTMENT

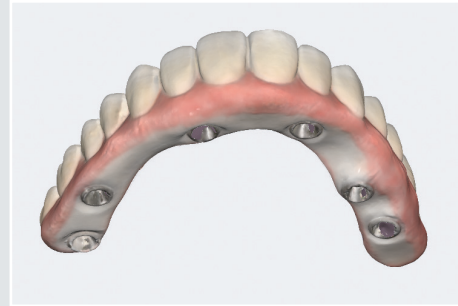
- Deliver definitive BruxZir® prosthesis
- Reinforce oral hygiene instructions

■ FIRST APPOINTMENT

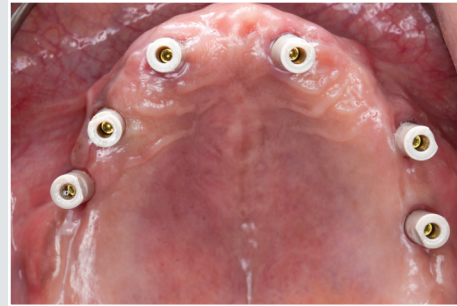
Digital Impressions



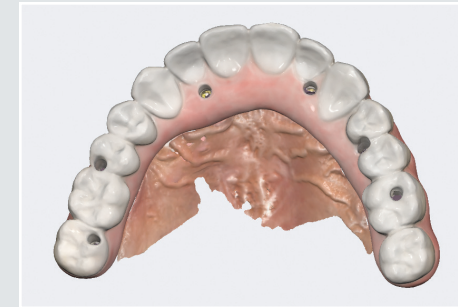
- Confirm gingival and tooth shade, then remove the patient's existing prosthesis.



- Take a complete 360-degree scan of the prosthesis outside the mouth.
Note: An intraoral or desktop scanner can be used for this purpose.



- For the digital copy-mill service, multi-unit abutments must be in place at the time of scanning. Glidewell accepts scans using PREAT Multi-Unit Scan Bodies, DESS Intraoral Scan Bodies Multi-Unit, and OPTISPLINT Intraoral Scan Bodies.



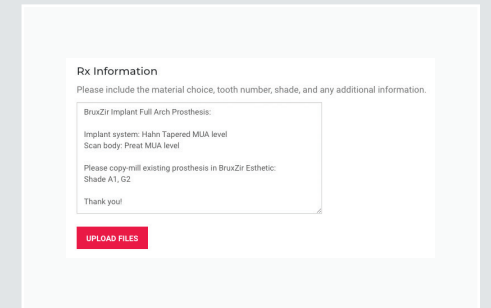
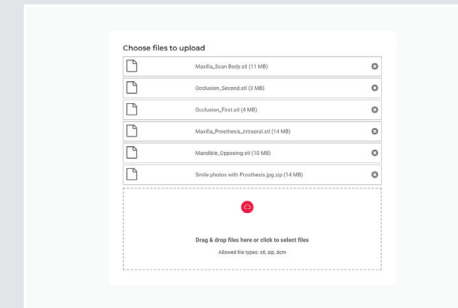
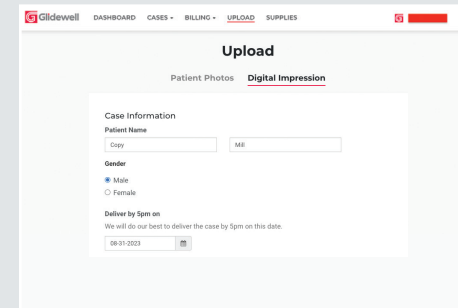
- Scan the patient's existing prosthesis in the mouth.



- Scan the patient's opposing arch.



- Take a bite scan.



- Upload the STL scans and submit case via the *My Account* portal (<https://myaccount.glidewell.com>). Make sure to enter "BruxZir Implant Prosthesis" under Rx information, include the desired tooth and gingival shade, identify the implant system(s) and sizes, and specify whether you'd like BruxZir Full-Strength or BruxZir Esthetic zirconia. If submitting scans directly from your scanner, please make sure to include these details in the case notes.



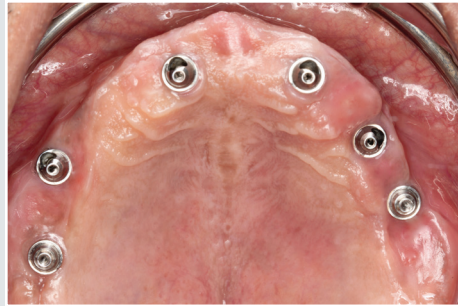
- Scan each implant site to capture the positions of the implants. Scan the tissue ridge of the edentulous arch, capturing as much of the ridge beyond the implant sites as possible. For maxillary cases, also scan the palate.



- Reseat the patient's prosthesis.

■ SECOND APPOINTMENT

Try in the Provisional Implant Prosthesis



- Remove the patient's existing prosthesis.



- Seat the provisional implant prosthesis on the multi-unit abutments.



- Hand-tighten the enclosed prosthetic screws, alternating from one side to the other. Confirm that the provisional implant prosthesis seats passively.

Send

To:

Cc:

Bcc:

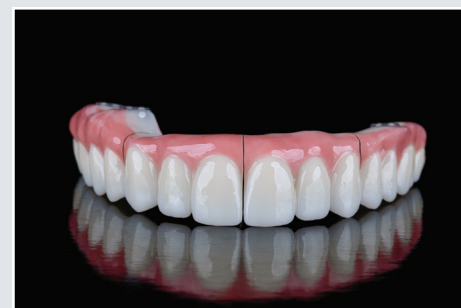
Subject:

Mill final from provisional design
 Account Number _____
 Patient Name _____
 Tooth Shade _____
 Gingival Shade _____

- If the prosthesis seats passively, email BIP@glidewell.com to request final zirconia prosthesis. Make sure to include: "Copy Mill Service" in the subject line and "mill final from PMMA design" in your email, along with the account number, patient name, and desired tooth and gingival shade.

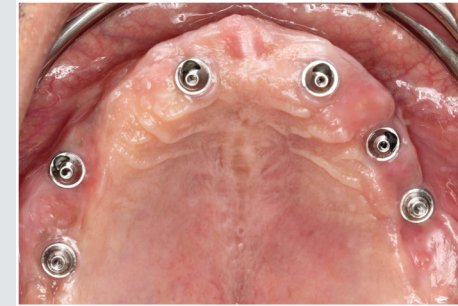


Note: If the prosthesis does not seat passively, remove the prosthesis from the mouth. Then, section and lute provisional implant prosthesis together, and submit to lab for fabrication of new provisional.



■ DELIVERY APPOINTMENT

Delivery of the Final Prosthesis



- If used, retighten multi-unit abutments to manufacturer-recommended torque.



- Seat the BruxZir prosthesis on the multi-unit abutments.



- Hand-tighten the enclosed final prosthetic screws, alternating from one side to the other.



- Tighten the screws to 15 Ncm. Wait approximately 5 minutes and retorque screws.



- Place Teflon® tape in each screw access channel.



- Fill screw access channels with light cure composite to prevent bacteria build-up.



- Confirm occlusion.



- Make adjustments if necessary. A BruxZir™ Adjustment & Polishing Kit can be purchased via Glidewell Direct.



- If adjustments were necessary, polish the affected areas. Reinforce oral hygiene instructions.

■ POST-DELIVERY CHECK

- Verify occlusion
- Review oral hygiene instructions
- Establish recall schedule

■ MAINTENANCE APPOINTMENTS

How to Maintain the Final Prosthesis

Note: Removal of the prosthesis is NOT recommended. If the prosthesis is removed, prosthetic screws MUST be replaced.

- Six-month hygiene appointment
 - Perform prophylaxis under the prosthesis
- Twelve-month (annual) hygiene appointment

Have questions?

For more information on our full range of restorative service for full-arch implant cases, visit glidewell.com/bip.



BruxZir[®]
FULL-ARCH IMPLANT PROSTHESIS



Mill from Design File Service Step-by-Step Restorative Protocol

Glidewell's mill from design file service produces a BruxZir[®] Implant Prosthesis from the digital design file for a full-arch screw-retained implant restoration. For this service, the design file for the prosthesis must be fully approved. Design changes cannot be made as part of this service.

FIRST APPOINTMENT

- Upload final design file via Glidewell's *My Account* portal, making sure to identify the desired gingival and tooth shade.

**OPTIONAL: 6 DAYS IN LAB TO FABRICATE
PROVISIONAL IMPLANT PROSTHESIS**
**8 DAYS IN LAB TO FABRICATE
BRUXZIR IMPLANT PROSTHESIS**

SECOND APPOINTMENT (OPTIONAL)

(not required; additional fee applies)

- Try in provisional implant prosthesis

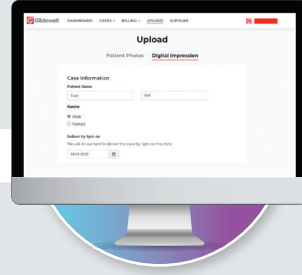
**8 DAYS IN LAB TO FABRICATE
BRUXZIR IMPLANT PROSTHESIS**

DELIVERY APPOINTMENT

- Deliver definitive BruxZir prosthesis
- Reinforce oral hygiene instructions

■ FIRST APPOINTMENT

Upload Final Design File



Glidewell DASHBOARD CASES BILLING UPLOAD SUPPLIES

Upload

Patient Photos Digital Impression

Case Information

Account Name: _____

Case Name: _____

Case Number: _____

Case Type: _____

Case Status: _____

Case Category: _____

Case Sub-category: _____

Case Description: _____

Case Notes: _____

Case Attachments: _____

Case Files: _____

Case Images: _____

Case Videos: _____

Case Audio: _____

Case Documents: _____

Case Other: _____

Case Comments: _____

Case History: _____

Case Settings: _____

Case Permissions: _____

Case Audit: _____

Case Logs: _____

Case Reports: _____

Case Analytics: _____

Case Integrations: _____

Case API: _____

Case Webhooks: _____

Case Notifications: _____

Case Security: _____

Case Compliance: _____

Case Accessibility: _____

Case Localization: _____

Case Internationalization: _____

Case Performance: _____

Case Scalability: _____

Case Reliability: _____

Case Availability: _____

Case Support: _____

Case Training: _____

Case Documentation: _____

Case Help: _____

Case Feedback: _____

Case Reviews: _____

Case Ratings: _____

Case Testimonials: _____

Case Case Studies: _____

Case Whitepapers: _____

Case Ebooks: _____

Case Webinars: _____

Case Podcasts: _____

Case YouTube: _____

Case Instagram: _____

Case Facebook: _____

Case Twitter: _____

Case LinkedIn: _____

Case Email: _____

Case SMS: _____

Case Push: _____

Case In-App: _____

Case Analytics: _____

Case Reporting: _____

Case Dashboard: _____

Case Widgets: _____

Case Charts: _____

Case Tables: _____

Case Forms: _____

Case Modals: _____

Case Popovers: _____

Case Tooltips: _____

Case Alerts: _____

Case Notifications: _____

Case Messages: _____

Case Comments: _____

Case Reviews: _____

Case Ratings: _____

Case Testimonials: _____

Case Case Studies: _____

Case Whitepapers: _____

Case Ebooks: _____

Case Webinars: _____

Case Podcasts: _____

Case YouTube: _____

Case Instagram: _____

Case Facebook: _____

Case Twitter: _____

Case LinkedIn: _____

Case Email: _____

Case SMS: _____

Case Push: _____

Case In-App: _____

Choose files to upload

Maximize Scan Body.vst (11 MB)

Octodon_Scan.vst (9 MB)

Octodon_Final.vst (12 MB)

Maximize_Prostheses_Upload.vst (14 MB)

Maximize_Opening.vst (12 MB)

BruxZir photos with Prostheses.jpg (14 MB)

Drag & drop files here or click to select files

AccountName@glidewell.com

Rx Information

Please include the material choice, tooth number, shade, and any additional information.

BruxZir Implant Full Arch Prosthesis:

Implant system: Halo Tapered MJA level

Scan body: Pheat MJA level

Please copy-mill existing prosthesis in BruxZir Esthetic:

Shade A1, G2

Thank you!

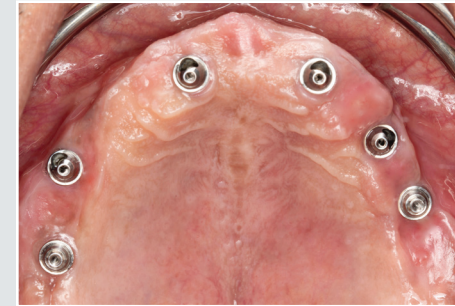
UPLOAD FILES

- Upload the design file and submit case via the *My Account* portal (<https://myaccount.glidewelldental.com>). Make sure to enter “BruxZir Implant Prosthesis” under Rx information, include the desired tooth and gingival shade, identify the implant system(s) and sizes, and specify whether you’d like BruxZir Full-Strength or BruxZir Esthetic zirconia.

■ SECOND APPOINTMENT (OPTIONAL)

Provisional not required; additional fee applies.

Try in the Provisional Implant Prosthesis



- Remove the patient’s existing prosthesis.



- Seat the provisional implant prosthesis on the implants or multi-unit abutments.



- Hand-tighten the enclosed prosthetic screws, alternating from one side to the other. Confirm that the provisional implant prosthesis seats passively.

Send

To: BIP@glidewelldental.com

Cc: _____

Bcc: _____

Subject: Copy Mill Service

Mill final from provisional design

Account Number _____

Patient Name _____

Tooth Shade _____

Gingival Shade _____

- When ready for the final prosthesis, email BIP@glidewelldental.com to request final zirconia prosthesis. Make sure to include: “Mill from Design File Service” in the subject line and “mill final from PMMA design” in your email, along with the account number, patient name, and desired tooth and gingival shade.

■ DELIVERY APPOINTMENT

Delivery of the Final Prosthesis



glidewell.dental/dbip



- If used, retighten multi-unit abutments to manufacturer-recommended torque.



- Seat the BruxZir prosthesis on the implants or multi-unit abutments.



- Hand-tighten the enclosed final prosthetic screws, alternating from one side to the other.



- Tighten the screws to 15 Ncm. Wait approximately 5 minutes and retorqued screws.



- Place Teflon® tape in each screw access channel.



- Fill screw access channels with light cure composite to prevent bacteria build-up.



- Confirm occlusion.



- Make adjustments if necessary.
A BruxZir™ Adjustment & Polishing Kit can be purchased via Glidewell Direct.



- If adjustments were necessary, polish the affected areas. Reinforce oral hygiene instructions.

■ POST-DELIVERY CHECK

- Verify occlusion
- Review oral hygiene instructions
- Establish recall schedule

■ MAINTENANCE APPOINTMENTS

How to Maintain the Final Prosthesis

Note: Removal of the prosthesis is NOT recommended. If the prosthesis is removed, prosthetic screws MUST be replaced.

- Six-month hygiene appointment
 - Perform prophylaxis under the prosthesis
- Twelve-month (annual) hygiene appointment

Have questions?

For more information on our full range of restorative service for full-arch implant cases, visit glidewell.com/bip.





All-Digital Step-by-Step Restorative Protocol Multi-Unit Abutment-Level with Fixed Prosthesis

FIRST APPOINTMENT

- Take digital impressions
- Scan the existing prosthesis
- Select tooth and gingival shade

9 DAYS IN LAB TO FABRICATE

SECOND APPOINTMENT

- Try in the digital implant verification jig (IVJ)
- Evaluate and adjust digital IVJ
- Acquire and send new scans to Glidewell

5 DAYS IN LAB TO FABRICATE

THIRD APPOINTMENT

- Try in 3D-printed setup
- Evaluate esthetics and function

6 DAYS IN LAB TO FABRICATE

FOURTH APPOINTMENT

- Seat the provisional implant prosthesis
- Review oral hygiene instructions

8 DAYS IN LAB TO FABRICATE
(Provisionalization period: 1–4 weeks)*

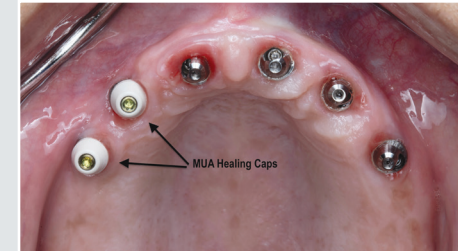
DELIVERY APPOINTMENT

- Deliver definitive BruxZir® prosthesis
- Reinforce oral hygiene instructions

*Based on Glidewell's experience fabricating full-arch implant restorations, a trial period of 1–4 weeks avoids occlusal wear to the provisional implant prosthesis and helps ensure an accurate final restoration.

FIRST APPOINTMENT

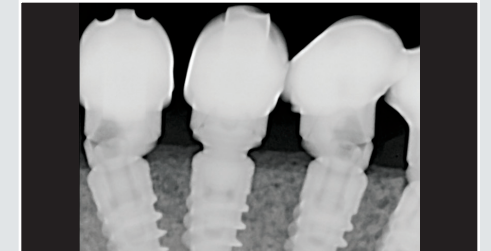
Digital Impressions



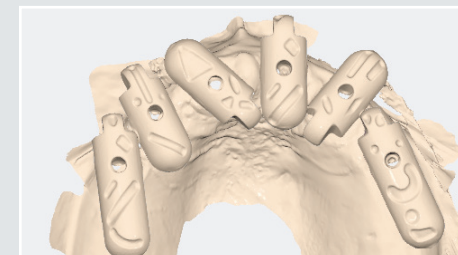
- Remove the patient's prosthesis. Scan the edentulous ridge and multi-unit abutments (MUAs), with or without MUA healing caps in place.



- Confirm that the MUAs are tightened to the manufacturer-recommended torque value. Attach multi-unit abutment scan bodies to the MUAs.
Note: Glidewell accepts scans using PREAT® Multi-Unit Scan Bodies, DESS® Intraoral Scan Bodies on Multiunit, and OPTISPLINT® Scan Bodies.



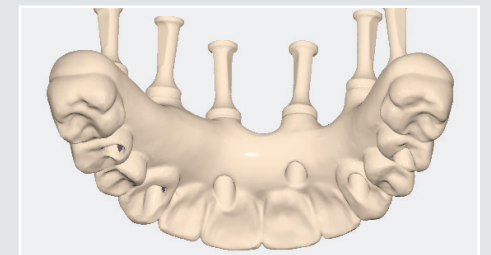
- If any of the MUA platforms are subgingival, take periapical radiographs to verify complete seating.



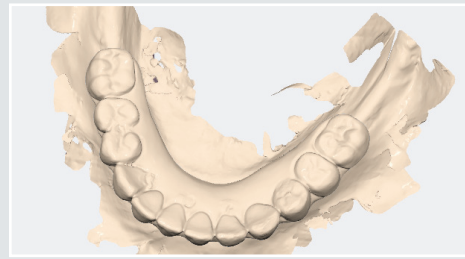
- Scan each implant site to capture the positions of the implants. Scan the tissue ridge of the edentulous arch, capturing as much of the ridge beyond the implant sites as possible. For maxillary cases, also scan the palate. For mandibular cases, scan as much of the attached gingiva as possible.



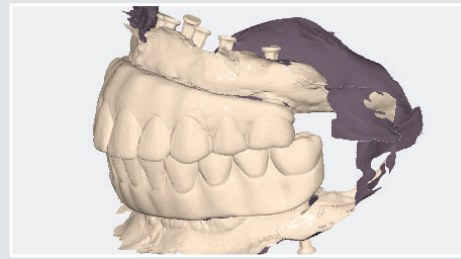
- Before taking an extraoral scan of the patient's existing prosthesis, Glidewell highly recommends hand-tightening Inclusive® MUA EOScan Bodies or other reverse scan bodies onto the intaglio surface of the prosthesis. To order Inclusive MUA EOScan Bodies, visit glidewelldirect.com/eoscan or call 888-303-3975. If other reverse scan bodies are used, call 866-861-7955 to verify that Glidewell can accept the scans.



- Take a complete 360° scan of the prosthesis outside the mouth.
Note: An intraoral or desktop scanner can be used for this purpose.



Scan the patient's opposing dentition or prosthesis.



Take a bite scan.
Note: The patient must have a prosthesis or dentition for each arch. If a wax rim is needed, contact Glidewell at 866-861-7955.



If the patient's current vertical dimension of occlusion (VDO) is not open enough, use a leaf gauge or similar device to open the bite to the desired VDO. Then, use VPS material to secure the bite in the correct position during the bite scan.



Replace the patient's fixed prosthesis.

Upload

Patient Photos **Digital Impression**

Case Information

Patient Name: Title:

Gender: Male Female

Deliver by 5pm on:

Choose files to upload

- SoftTissue_ScanBody.vr (1 MB)
- SoftTissue_ProBase.vr (1 MB)
- Multi_Prosthesis_20200408.vr (12 MB)
- Multi_MidLine_ArchScan.vr (13 MB)
- Multi_Esthetic.vr (13 MB)
- Multi.vr (13 MB)

Drop & drop files here or click to select files

Rx Information

Please include the material choice, tooth number, shade, and any additional information.

BruxZir Full Arch Implant Prosthesis
Final Product: BruxZir Esthetic Zirconia

Requesting digital IVJ with tooth new tooth-set up

Tooth Shade: D1
Gingival Shade: G0

Glidewell HT Implants with Glidewell Inclusive MUA's
Glidewell MUA Full Arch Scan Bodies.

Please adjust the incisal edge length 1mm longer.

UPLOAD FILES

Upload the following STL scans via the My Account portal (myaccount.glidewell.com) or directly from your scanner:

- Soft tissue
- Multi-unit abutment-level scan body
- Prosthesis
- Opposing arch
- Bite

Make sure to provide the following Rx information with your case submission via My Account or directly from your scanner:

- BruxZir Full-Arch Implant Prosthesis
- Desired tooth and gingival shade
- Implant system(s) and sizes
- Desired changes to the existing prosthesis
- Specify whether you'd like BruxZir Full-Strength or BruxZir Esthetic zirconia

■ SECOND APPOINTMENT

Seating and evaluation of digital IVJ, Inclusive® MUA EOScan Bodies



Remove the patient's prosthesis.



Seat the digital IVJ on the MUAs. Hand-tighten the enclosed prosthetic screws, alternating from one side to the other. Confirm that the digital IVJ seats passively.



If a passive fit is not achieved, remove and then section the digital IVJ outside the patient's mouth. Then, completely reseat each section and lute the segments together.



Review checklist, making sure to complete each item. Make adjustments to the digital IVJ as necessary, using a handpiece, drill and composite or acrylic to add and subtract material where needed.



If the midline is off, use a bur to indicate on the digital IVJ where the new midline should be.
Note: Do not use a marker to indicate midline as the marking will not be visible when sending the scan to the lab.



Evaluate incisal edge position and lip support. If the teeth are too long, use bur to make adjustments. If the teeth are too short, add composite to make them longer.

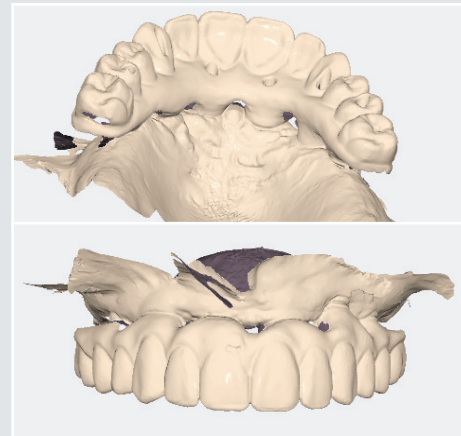
<input type="checkbox"/>	Midline
<input type="checkbox"/>	Incisal Edge Position
<input type="checkbox"/>	Lip Support
<input type="checkbox"/>	Smile Line/Occlusal Plane
<input type="checkbox"/>	Vertical Dimension of Occlusion
<input type="checkbox"/>	Phonetics
<input type="checkbox"/>	Bite Registration
<input type="checkbox"/>	Clinical Smile Photo or 3D Facial Scan



Establish the occlusal plane.



Establish the VDO.



Take an intraoral scan of digital IVJ, capturing any changes. Then, scan the opposing dentition or prosthesis.



Capture the patient's bite at the desired VDO using an intraoral scanner. When acquiring new scans, ensure that all changes are captured.



Capture clinical photos or 3D facial scan of the smile.

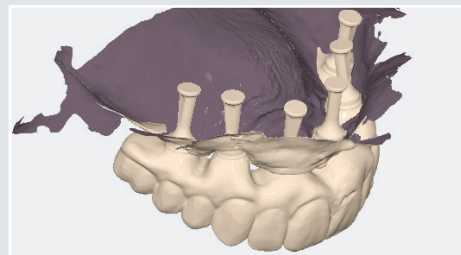


Remove the digital IVJ from the mouth. Leave the multi-unit abutments in place and reseat the prosthesis. Select the tooth and gingival shades.

To purchase a BruxZir Gingival Shade Guide, call Glidewell Direct at 888-303-3975 or visit glidewelldirect.com.



If the digital IVJ did not seat passively and re-luting was required, or if adjustments were made to the teeth, attach the provided Inclusive MUA EOScan Bodies to the digital IVJ and take a complete 360° scan.



Upload the STL scan(s) and patient smile photo or 3D facial scan, and submit case via the *My Account* portal (myaccount.glidewelldental.com). Make sure to enter: "Digital IVJ Evaluation" under Rx information, along with the account number, patient name, the desired tooth and gingival shade, and a description of any adjustments made to the digital IVJ. If submitting scans directly from your scanner, please make sure to include these details in the case notes.

Note: If titanium inserts are not desired, please indicate the direct to multi-unit abutment screws you wish to utilize in the case notes when you send your scan(s).

■ THIRD APPOINTMENT

Try in the 3D-Printed Setup

RESET APPOINTMENT (If necessary)

Try in the Reset 3D-Printed Setup (if necessary)

- Try in reset 3D-printed setup according to Third Appointment instructions.
- If changes were made, scan the 3D-printed setup and indicate any adjustments when you submit your case.



Note: Before approving the 3D-printed setup and moving on to Fourth Appointment, make sure the esthetics and occlusion are 100% correct and verified. For the Fourth Appointment (see p. 9), a second provisional implant prosthesis can be fabricated if changes are needed to the design; any additional provisionals will incur a fee of \$330 each.

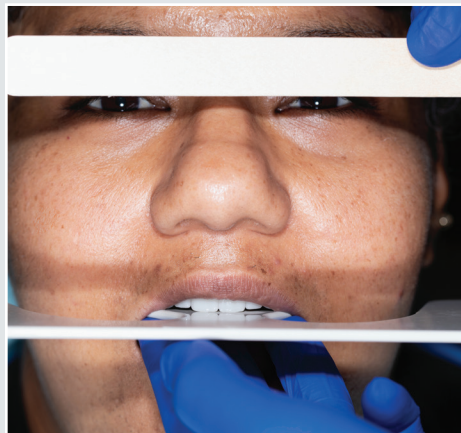


- Remove the patient's prosthesis and attach the 3D-printed setup directly to the MUAs with the enclosed prosthetic screws.



- Verify the midline.

- Review checklist, making sure to complete each item. Make adjustments to the 3D-printed setup as necessary, using a handpiece, drill and composite or acrylic to add and subtract material where needed.



- Verify incisal edge position and lip support.



- Verify the occlusal plane.

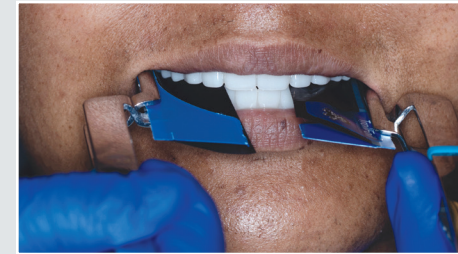


- Verify the VDO.

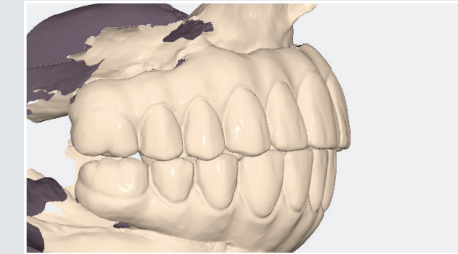


Note: If the bite is incorrect, use bur to make adjustments or add composite to achieve an accurate bite.

<input type="checkbox"/>	Midline
<input type="checkbox"/>	Incisal Edge Position
<input type="checkbox"/>	Lip Support
<input type="checkbox"/>	Smile Line/Occlusal Plane
<input type="checkbox"/>	Vertical Dimension of Occlusion
<input type="checkbox"/>	Phonetics
<input type="checkbox"/>	Occlusion
<input type="checkbox"/>	Clinical Smile Photo or 3D Facial Scan



- Verify the patient's bite.



- Take a new scan if necessary. When acquiring new scans, ensure that all changes are captured.

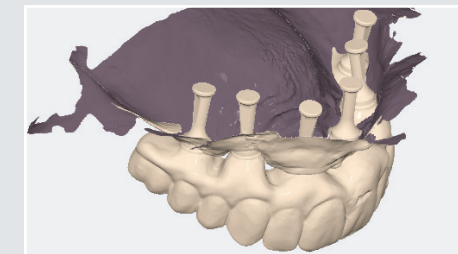


- Take clinical photos or 3D facial scan of the smile.

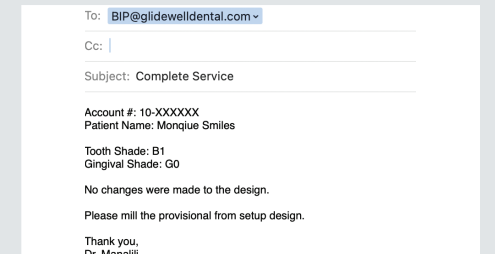
Note: Before approving the 3D-printed setup and moving on to Fourth Appointment, make sure the esthetics and occlusion are 100% correct and verified. For the Fourth Appointment (see p. 9), a second provisional implant prosthesis can be fabricated if changes are needed to the design; any additional provisionals will incur a fee of \$330 each.



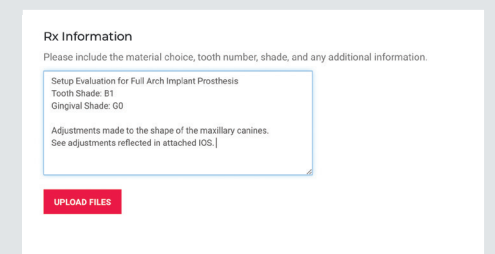
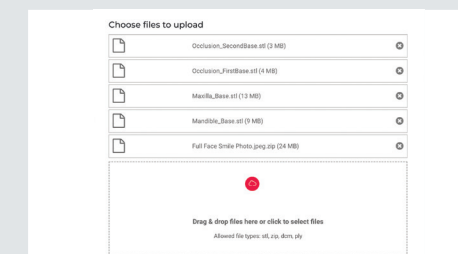
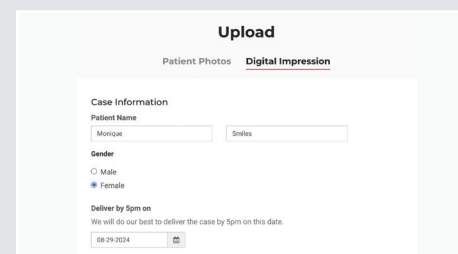
- Remove the 3D-printed setup and reseat the patient's prosthesis.



- If any adjustments are made, taking a new extraoral scan using Inclusive MUA EOScan Bodies is highly recommended.



- If no changes were made to the 3D-printed setup, email BIP@glidewell.com to request provisional implant prosthesis. Make sure to include: "Complete Service" in the subject line and "mill provisional from setup design" in your email, along with the account number, patient name, and desired tooth and gingival shade.



- If changes were made to the 3D-printed setup, upload the STL scan(s) and patient smile photo or 3D facial scan, and submit case via the My Account portal (myaccount.glidewell.com). Make sure to enter: "Setup Evaluation" under Rx information, along with the account number, patient name, the desired tooth and gingival shade, and a description of any adjustments made to the 3D-printed setup. If submitting scans directly from your scanner, please make sure to include these details in the case notes.

■ FOURTH APPOINTMENT



Delivery of the Provisional Implant Prosthesis

Note: For the Fourth Appointment, a second provisional implant prosthesis can be fabricated if changes are needed to the design; any additional provisionals will incur a fee of \$330 each.

The provisional implant prosthesis is easily modified chairside. Adjustments to the intaglio or occlusal surfaces of the provisional can be made by adding flowable composite or removing material with an acrylic bur.



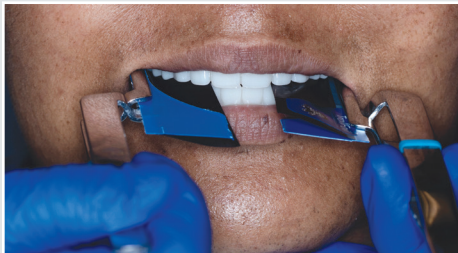
- Remove the patient's prosthesis and seat the provisional implant prosthesis on the multi-unit abutments.



- Hand-tighten the enclosed prosthetic screws, alternating from one side to the other. Confirm that the provisional implant prosthesis seats passively.



- Confirm esthetics, phonetics and function.



- Confirm occlusion. If significant changes are needed, make the necessary adjustments and take a new bite scan. When acquiring new scans, ensure that all changes are captured.



- Tighten the screws to the manufacturer-recommended torque value. Wait approximately 5 minutes and retorque the screws.



- When filling the screw access channels, it is recommended to follow the BruxZir bonding protocol, using light-cured composite to prevent bacterial buildup.



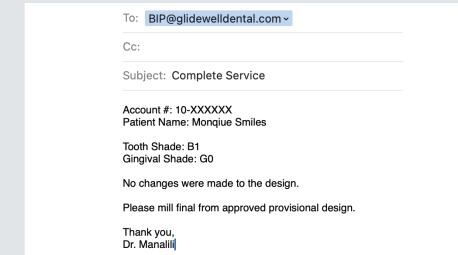
- Fill screw access channels with a suitable temporary material.



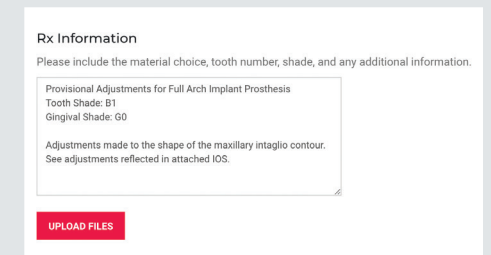
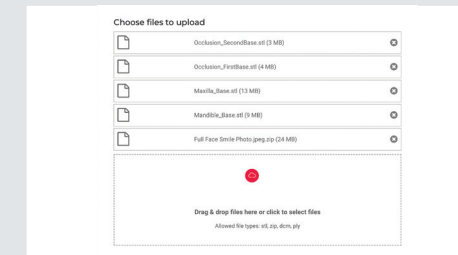
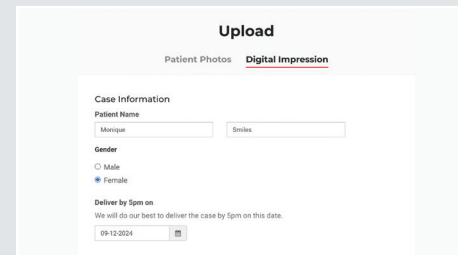
- Confirm occlusion and make adjustments as necessary.



- Review oral hygiene instructions with patient, including the use of floss threaders and a water flosser. Confirm gingival and tooth shades. Patient should wear the provisional implant prosthesis for 1–4 weeks.



- If no changes were made to the provisional implant prosthesis, after the 1–4 week trial period, please email BIP@glidewell.com to request final zirconia prosthesis. Make sure to include: "Complete Service" in the subject line and "mill final from approved provisional design" in your email, along with the account number, patient name, and confirmed tooth and gingival shade.



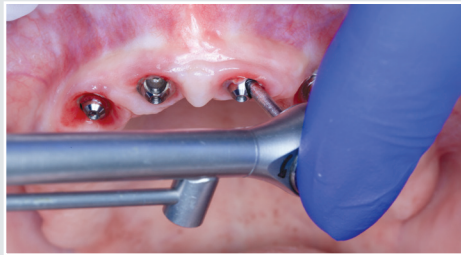
- If changes were made to the provisional implant prosthesis, upload the STL scan(s) and patient smile photo or 3D facial scan, and submit case via the *My Account* portal (myaccount.glidewell.com). Make sure to enter: "Provisional Adjustments" under Rx information, along with the account number, patient name, the confirmed tooth and gingival shade, and a description of any adjustments made to the provisional implant prosthesis. If submitting scans directly from your scanner, please make sure to include these details in the case notes.
- If a bite splint is desired (additional fee), include the request in the notes when you submit your case.

Note: Due to the potential of a bite discrepancy caused by occlusal wear, provisional implant prostheses worn by the patient longer than four weeks must be returned and may incur a redesign fee.

■ DELIVERY APPOINTMENT



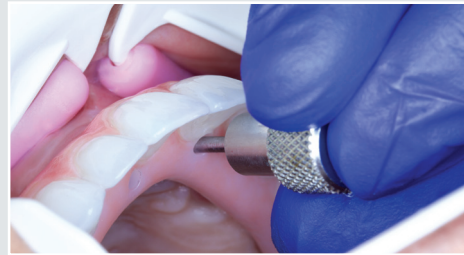
Delivery of the Final Prosthesis



- Retighten MUAs to manufacturer-recommended torque.



- Seat the BruxZir prosthesis on the MUAs.



- Hand-tighten the enclosed final prosthetic screws, alternating from one side to the other.



- Tighten the screws to the manufacturer-recommended torque value. Wait approximately 5 minutes and retorque screws.



- Place Teflon tape in each screw access channel.



- When filling the screw access channels, it is recommended to follow the BruxZir bonding protocol, using light-cured composite to prevent bacterial buildup.



- Confirm occlusion.



- Make adjustments if necessary. A *BruxZir™ Adjustment & Polishing Kit* can be purchased via *Glidewell Direct*.



- If adjustments were necessary, polish the affected areas. Reinforce oral hygiene instructions.

Have questions? Call 866-861-7955 or check out our how-to video below.



Deliver BruxZir Prosthesis
glidewell.dental/dbip

■ POST-DELIVERY CHECK

- Verify occlusion
- Review oral hygiene instructions
- Establish recall schedule

■ MAINTENANCE APPOINTMENTS

How to Maintain the Final Prosthesis

Note: Removal of the prosthesis NOT recommended if free from mechanical complications. If the prosthesis is removed, prosthetic screws MUST be replaced.

For recommended maintenance instructions, visit www.prosthodontics.org/about-acp/position-statement-maintenance-of-full-arch-implant-restorations/.



SCAN FOR MAINTENANCE
RECOMMENDATIONS

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BruxZir®

FULL-ARCH IMPLANT PROSTHESIS



for the sake of smiles

glidewell.com ■ 866-861-7955