



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 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.



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.

■ 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	BIP@glidewell.com
	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



- 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



BruxZir[®]

IMPLANT PROSTHESIS



Have questions?

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

