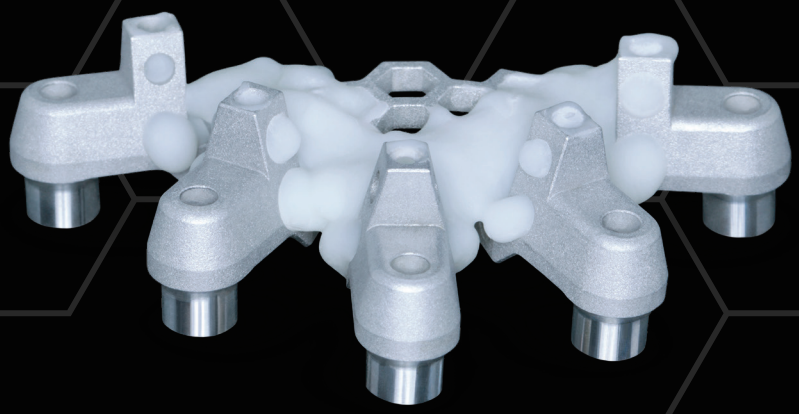
OPTISPLINT® CLINICAL WORKFLOW

RESTORATIVE

OPTISPLINT
by DIGITAL ARCHES



BruxZir®
FULL-ARCH IMPLANT PROSTHESIS

Digital Restorative Workflow for Full-Arch Prosthesis

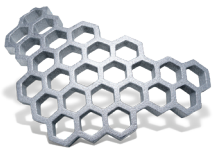
Glidewell is proud to partner with Digital Arches to offer OPTISPLINT® to restore full-arch implants predictably and efficiently.

For BruxZir® Full-Arch Implant Restorations that include ti-bases, Glidewell recommends the OPTISPLINT workflow.

This workflow begins with a healed implant site and is ideal for transitioning from an analog to a digital workflow.

GETTING TO KNOW OPTISPLINT®

OPTISPLINT SCAN BODY



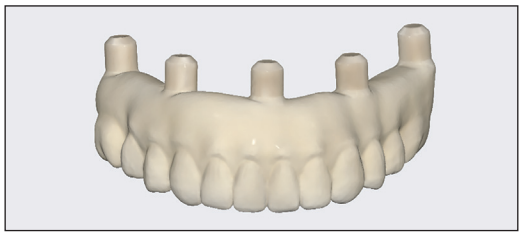
FRAME

OPTIWELD™

SCANPLATE™

SCANS NEEDED FOR RESTORATIVE WORKFLOW

- Facial photos or scans
- Intraoral scan (seated prosthesis with surrounding tissue)
- Intraoral scan (opposing arch)
- Intraoral scan (bite: desired VDO)
- Tissue scan with Multiunit SCANCAPS in place
- Extraoral 360° scan of prosthesis with OPTISPLINT scan analogs
- Implant scan (luted OPTISPLINT on SCANPLATE™)



STAGE 2: RESTORATIVE PHASE

THE OUTCOME OF THIS PHASE IS A FIXED TRY-IN PROSTHESIS

NOTE: Ensure all MUAs are torqued to manufacturer's recommendations prior to beginning workflow.

1 Scan Provisional Intraorally

Scan seated provisional, ensuring to capture surrounding tissue.

2 Scan Opposing and Bite

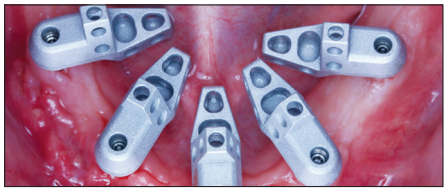
Adjust bite if needed.

3 Assemble OPTISPLINT and Lute Intraorally

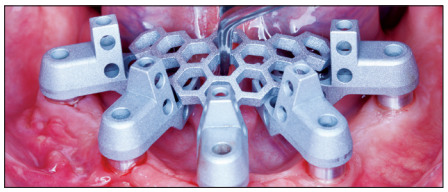
Place screws in the OPTISPLINT Scan Body.

Secure an OPTISPLINT Scan Body on each MUA.

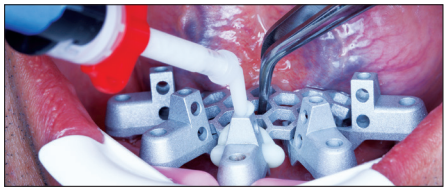
Align the OPTISPLINT wings so that they point toward each other, then lightly hand tighten.



Choose the frame that best reaches all the OPTISPLINT Scan Body wings. You may trim the frame, if needed, with provided frame clippers. Rotate the scan bodies as needed to support the frame. Finish hand tightening screws.



Load OPTIWELD™ gun with the OPTIWELD dual-cure composite cartridge and attach the dispensing tip with the small channel delivery component so that you can flow material onto the OPTISPLINT Frame and down through chimneys.



Working one scan body at a time, flow material through chimney and onto wing and frame. Cure with light, then move to next scan body. Ensure frame is luted securely to all scan bodies.

Make sure you do not get material on the actual scan portion of the sandblasted scan body.

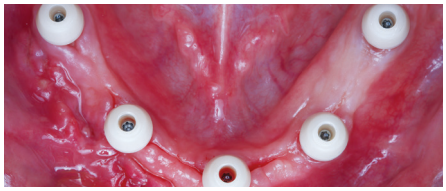
4 **Remove OPTISPLINT**

Once each OPTISPLINT Scan Body has been locked to the frame, unscrew and remove. Make sure luting material is fully cured before removing it from the mouth.

5 **Tissue Scan**

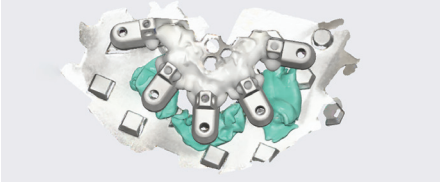
Seat OPTISPLINT Multiunit SCANCAPS onto each MUA and scan using intraoral scanner.

NOTE: the Multiunit SCANCAPS utilize the same screws you used with the OPTISPLINT scan bodies.



6 **Implant Scan (Luted OPTISPLINT on SCANPLATE)**

Place OPTISPLINT on SCANPLATE and scan with intraoral scanner. After try-in approval, re-evaluate the fit of the OPTISPLINT assembly in the patient's mouth. If necessary, re-lute the assembly to maintain stability during transport to Glidewell.



7 **Extraoral 360° Scan of Temporary Prosthesis**

Press Analog SCANCAPS into the intaglio side of the temporary prosthesis and scan.

8 **Send Files to Lab**

Reseat provisional and send files to Glidewell through *My Account*.

FINAL STAGE

1 **Send OPTISPLINT to Glidewell**

When a try-in is approved, send final scans and OPTISPLINT to Glidewell with the second set of Analog SCANCAPS for Glidewell to mill a final prosthesis.

BruxZir® FULL-ARCH IMPLANT PROSTHESIS

Lifetime Warranty and No-Fault Remake

GUARANTEED!

Glidewell

for the sake of smiles