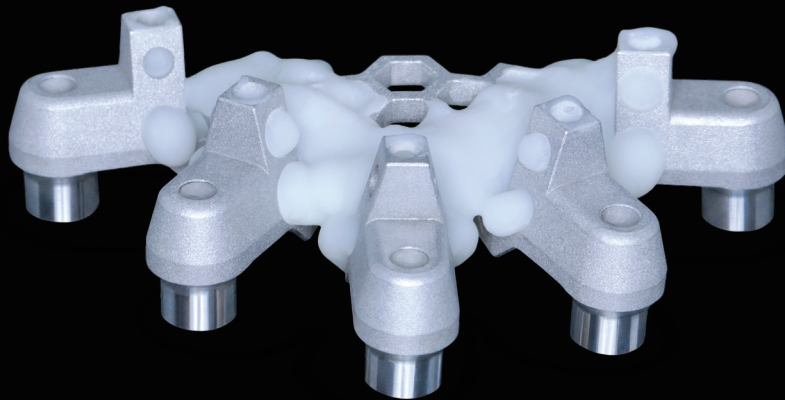


OPTISPLINT CLINICAL WORKFLOW

 **PTISPLINT**
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 SCANBODY



FRAME



OPTIWELD

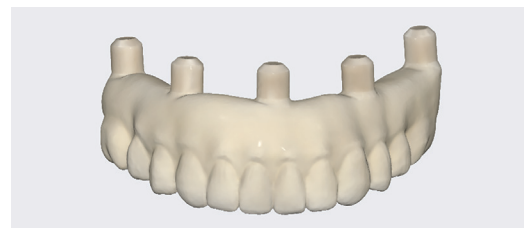


SCANPLATE

SCANS NEEDED FOR RESTORATIVE WORKFLOW

STAGE 2: RESTORATIVE

- Facial photos or scans
- Intraoral scan (seated prosthesis)
- Intraoral scan (opposing)
- Intraoral scan (bite: desired VDO)
- Tissue Scan with MUA scan caps
- Implant Scan (luted OPTISPLINT on scanplate)
- Extraoral 360 scan of prosthesis with OPTISPLINT scan analogs



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

Confirm Bite, Adjust as needed

Remove temporary prosthesis after any needed adjustments.



2

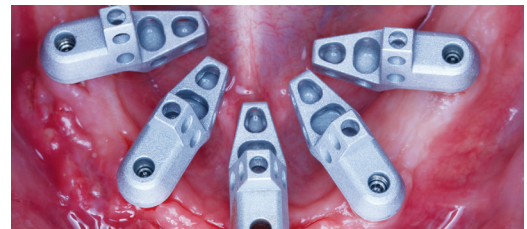
Assemble OPTISPLINT and LUTE intraorally

Place screws in the OPTISPLINT scan body.

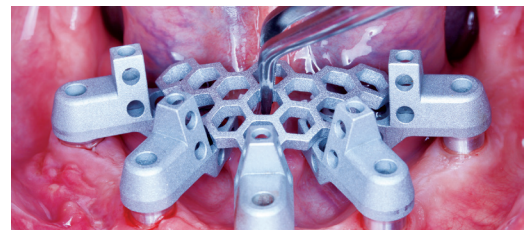


Secure an OPTISPLINT scan body on each MUA

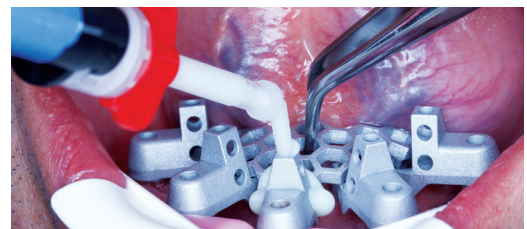
Align the OPTISPLINT wings so that they point toward each other - lightly hand tighten.



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 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.

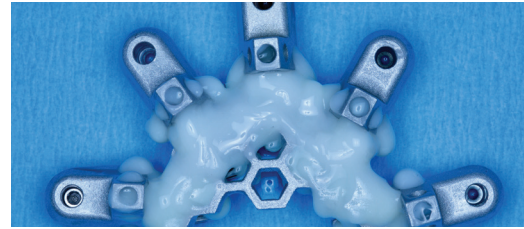
Make sure you do not get material on the actual scan portion of the sandblasted scan body.



3

Remove OPTISPLINT

Once each OPTISPLINT scan body has been locked to the FRAME, unscrew and remove.

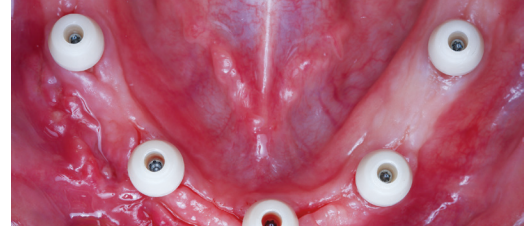


4

Tissue Scan

Seat OPTISPLINT MUA scan caps onto each MUA and scan using intraoral scanner.

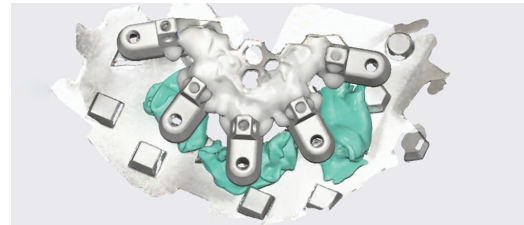
Note: the MUA SCANCAPS utilize the same screws you used with the OPTISPLINT scan bodies.



5

Implant Scan (luted OPTISPLINT on scanplate)

Place OPTISPLINT on scan-plate and scan with intraoral scanner.



6

Extraoral 360 Scan of Temporary Prosthesis

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



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.



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