

Step-by-Step Photogrammetry Protocol

1. Pre-Op APPOINTMENT

- ☐ Take preliminary scan U/L
- ☐ Take bite scan at desired VDO
- ☐ Select desired shade
- ☐ Send all information and a completed RX through our website portal at precision-dental-arts.com/istack.html

Take Photos following the iStack photo series .pdf



VIRTUAL PLANNING MEETING — REQUIRED BEFORE SURGERY

All-on-X (Free-Handed, No Surgical Guides): 1+ week before surgery | **Surgical Guided Cases: 2+ weeks before surgery**

All records, implant planning and diagnostics must be gathered and worked up in advance so the surgeon, restorative dentist and Precision Dental Arts can meet virtually before surgery. This meeting is critical to a predictable, successful PMMA delivery at Stage 1. Without it, the case may require a titanium bar or additional PMMAs — added costs the patient may not be expecting.

Make sure you schedule your Stage 1 and Stage 2 Appointments online at:
www.3dprecisiondigital.com/istack-appointment



2. Surgical APPOINTMENT

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| <ul style="list-style-type: none"> ☐ Place two or more fiduciary markers in the desired/restoring arch ☐ Scan the restoring arch capturing the fiduciary markers and over extending the scans ☐ Perform Surgical extractions and implant placement | <ul style="list-style-type: none"> ☐ Place multi unit abutments ☐ Place photogrammetry (domino) scan bodies and scan each scan body ☐ Place tissue formers and suture. Then scan the sutured tissue and tissue formers with IOS scanner. Ensure an overextended scan that captures all scan bodies, the fiduciary markers and entire arch. |
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Upload all data to Precision Dental Arts

- ☐ Upload all scans to Precision Dental Arts at www.precision-dental-arts.com under Upload Files.

Precision will fabricate the provisional prosthesis for either same day or next day delivery

3. Restorative APPOINTMENT

1. ☐ Follow the Dental Restorative Workflow steps document in order to capture the photogrammetry records necessary to get to a prototype final and then the final prosthesis
2. Evaluate the aesthetics, function and overall satisfaction of the prototype final. Take final IOS scans of the approved prototype final, opposing and bite. Upload those to Precision Dental Arts and Precision will fabricate the final prosthesis.

8 DAYS IN LAB TO FABRICATE the prototype final

8 DAYS IN LAB TO FABRICATE the Final Zurick Bridge Prosthesis



DELIVERY APPOINTMENT

- ☐ Deliver definitive Zurick Bridge prosthesis
- ☐ Reinforce oral hygiene instructions

