

# All-on-X DIGITAL WORKFLOW & SUBMISSION CHECKLIST



**OVERVIEW** 

Our All-on-X workflow is a complete digital-to-final solution for full-arch implant restorations. We collaborate from consultation through to final prosthetic delivery, ensuring precision, predictability, and seamless communication at every step.

# **STEP 1 - CASE INTAKE & RECORDS COLLECTION**

#### **SUBMIT:**

- CBCT (DICOM)
- Pre-op Intraoral scans
- Restorative space (FP1, FP2, or FP3)
- Request for bite change (if needed)
  - ex. increase vertical
- Implant system used
- Full-Face & Smile Photos

#### **NOTES:**

All records are reviewed prior to digital planning to ensure accuracy and alignment.

We offer CBCT (our offices) and Scan Service (your office) at an additional cost. \*SF Bay Area offices only.

[We have several CBCT locations conveniently spread throughout the Bay Area. Our reps travel for Scan Service.]

#### **FULL-FACE & SMILE PHOTO GUIDE**

All photos should be taken straight-on with proper lighting or flash.

#### **Full-Face Photos**

(Take each photo from at least 2 feet away to prevent distortion and ensure the full head, neck, and shoulders are visible.)

1. Full face with the patient in maximum smile



2. Full face with lips in repose (at rest, ~4 mm apart)



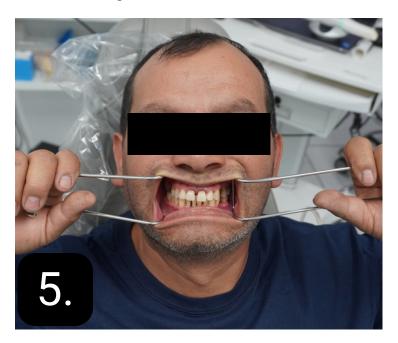
# 3. Left lateral view in maximum smile (turn 90°)



4. Right lateral view in maximum smile (turn 90°)



5. Retracted anterior view showing the full dental arches



**Intraoral Photos** 

6. Close-up anterior view showing incisor shape and alignment



# 7. Left lateral intraoral view (turn head 45°)



Maxillary occlusal view



10. Mandibular occlusal view

8. Right lateral intraoral view

(turn head 45°)





# **OPTIONAL STEP - SURGICAL GUIDE DESIGN & FABRICATION**

When requested, ProperGuide designs and fabricates surgical guides in-house for precise placement. Includes sleeve positioning, pilot-hole verification, and surgical-sequence coordination.

The final guide will be sent to the requesting doctor for digital approval before printing and shipment.

# STEP 2 - POST-OPERATIVE SCAN SUBMISSION

#### **SUBMIT:**

- Intraoral scans
- Photogrammetry (iCam4D / iOConnect)
- Soft-tissue scans
- Shade

#### **NOTES:**

Used to design the temporary prosthesis and verify implant positioning.

We offer on-site IOS & photogrammetry scanning for SF Bay Area offices at an additional cost.

#### STEP 3 - PROVISIONAL PROSTHESIS

Designed from post-op scans and fabricated in ceramic hybrid resin. Used to verify fit, occlusion, and esthetics during the healing phase.

\*Includes 2 provisionals (1 backup) and 1 set of screws.

**Timeline:** Typically 3–5 business days after complete scan submission.

# **STEP 4 - FINAL DESIGN & FABRICATION**

After **3–6 months** of healing, a new scan must be taken and submitted. The final restoration is **monolithic zirconia**, milled and finished in-house.

**Titanium-bar reinforcement** can also be custom-milled in-house for long-span or high-load cases at **no** additional cost.

STEP 5 - DELIVERY & SUPPORT	TURNAROUND ESTIMATES
Each case undergoes full QC verification befor shipment. Deliverables include the final prosthesis, and verification files (on request).	Provisional Prosthesis: re 3-5 business days  Final Design & Fabrication: 10-15 business days after re-scan
SUBMISSION INSTRUCTIONS	SUPPORTED SYSTEMS & FILE TYPES
Email all files, photos, and DICOM data to:  PROPERGUIDEIMPLANT@GMAIL.COM  Include:  • Doctor Name  • Office  • Patient  • Treated Arch(es)  • Implant System  • Desired Delivery Date	Implant Systems: ALL MAJOR SYSTEMS  Scan Formats: DICOM, STL (preferred), PLY, DOM, OBJ  Software: Exocad, 3Shape  Digital Scanners: iCam4D, iOConnect, Trios, iTero, Medit
CONTACT & SUPPORT	SOCIAL MEDIA
For All-on-X inquiries or digital coordination:	Follow us!



Phone: (510) 517-5355

Email: properguideimplant@gmail.com

Website: www.properguideimplant.com

Restoring confidence, one full arch at a time.

Instagram: @properguideimplant

**Facebook:** facebook.com/properguidedental

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