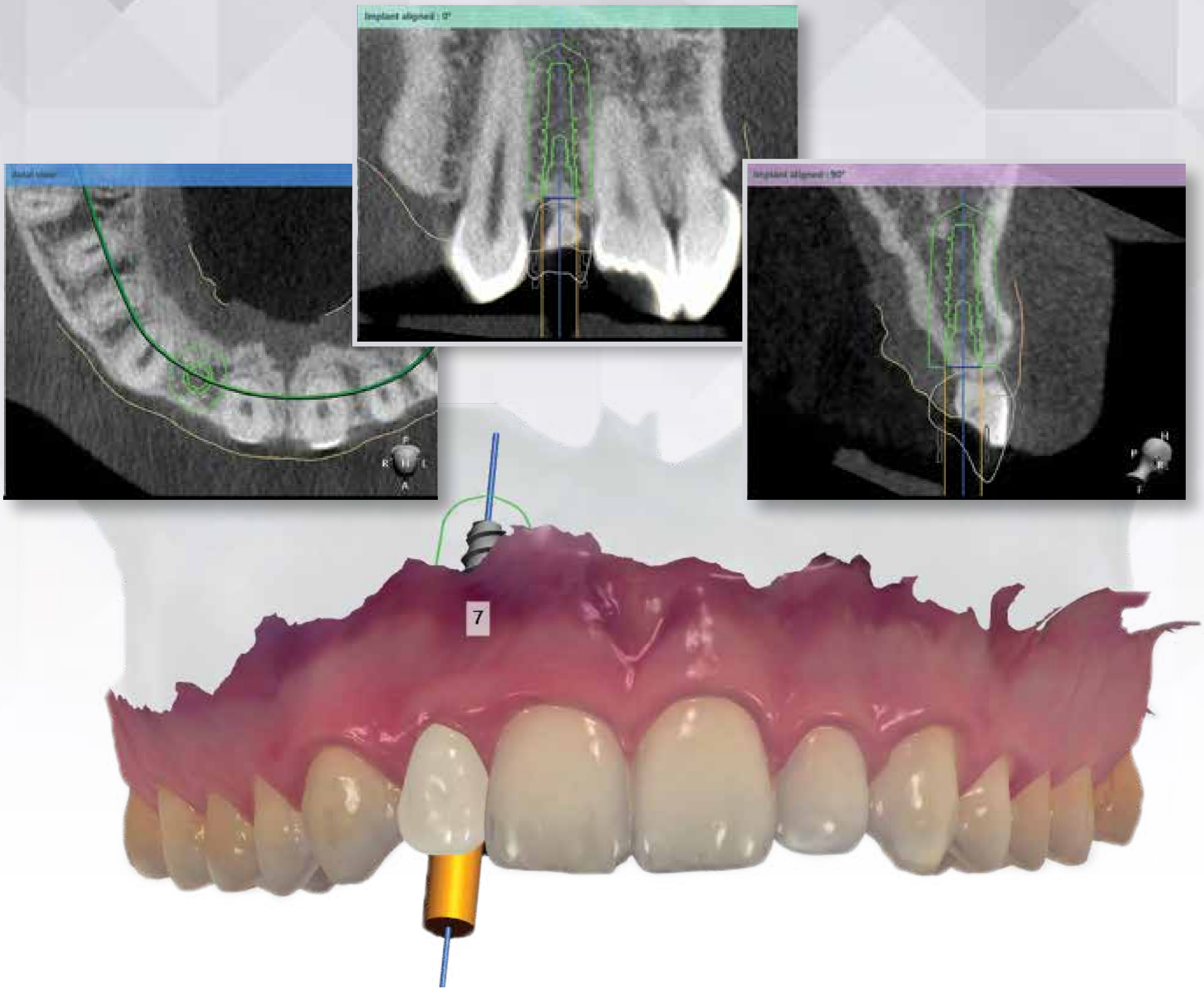
**GLIDEWELL
LABORATORIES**

Digital Treatment Planning and Surgical Guide Fabrication

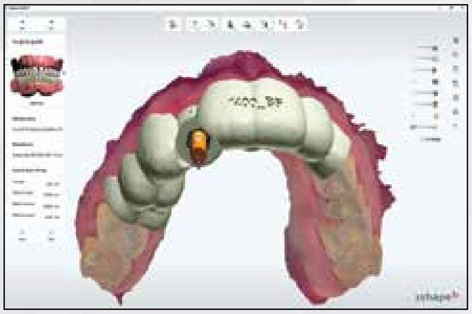


Improve Patient Care ■ Increase Profitability ■ Maximize Productivity

Introduction

As patient demand for dental implant treatment continues to grow, more clinicians are being presented with the opportunity to perform implant services in their own practice. Whether you're an experienced practitioner or just getting started with implant placement,* there are many benefits to a guided surgical approach, including the highest degree of precision, safety and predictability.

Glidewell Laboratories is pleased to offer digital treatment planning and surgical guide fabrication services. Our extensive background and expertise as a dental lab helps ensure that a restorative-driven approach is maintained throughout treatment, including implant positioning that supports an optimal prosthetic outcome.



We'll take care of the treatment planning and surgical guide fabrication for you.

Our fully guided surgery plans allow for implant placement through the guide.

Our full-service laboratory can fabricate the final restoration for you.

Testimonials

"Placing Hahn Tapered Implants with the surgical guide I received from Glidewell Laboratories went exceptionally well. The treatment planning service was excellent, and communication was done in a very efficient and timely manner. The surgical guide and drills fit perfectly!

General dentists new to implants will find that this system delivers a new level of comfort, security, and accuracy certainly not seen with freehand placement. Clinicians experienced with implant placement will appreciate the accuracy that this system brings, which makes restoring the case much easier."

– Perry E. Jones, DDS, MAGD
Richmond, Va.

"Digital treatment planning prior to surgery has not only become more cost-effective, but also more streamlined. My guided surgery cases have gotten easier; thus, my patients receive optimal care and a more affordable option for tooth replacement."

– Dean H. Saiki, DDS
Oceanside, Calif.

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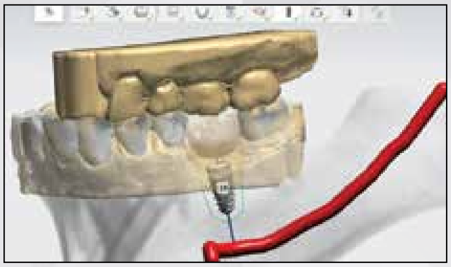
*By submitting a prescription to Glidewell Laboratories for DTP and surgical guide fabrication, the dentist agrees that he or she has been properly trained to place implants, is qualified to perform the procedure documented in the treatment plan, and has reviewed and approved the treatment plan prior to treatment.

Features and Benefits

- **Prosthetically driven planning –** Provides an ideal surgical and restorative outcome.



- **Complete data conversion without extra charges –** Your scans and impression data are used to produce a patient-specific digital treatment plan and surgical guide.

- **On-site surgical guide manufacturing service –** The digital treatment plan and surgical guide are created for you in-house at Glidewell Laboratories.

- **Open platform –** An extensive library containing a wide range of guided surgery options allows you to use the implant system of your choice.

Hahn™ Tapered Implant System
BIOMET 3i™ Certain®
CAMLOG® SCREW-LINE
DENTSPLY Implants Astra Tech OsseoSpeed® TX
Nobel Biocare NobelReplace®
Nobel Biocare NobelActive®
Nobel Biocare Brånemark System®
Straumann® Bone Level
Straumann® Tissue Level
Zimmer Dental Screw-Vent®

- **All prosthetic components, surgical guides, and guide accessories are made at Glidewell Dental**

- **Glidewell Laboratories combines data conversion, digital treatment planning and surgical guide fabrication as one service, for the most common implant systems**

NO HIDDEN FEES		
NO extra charge for Data Conversion	NO extra charge for Surgical Plan	NO extra charge for Surgical Guide

800-839-9755 ▪ glidewelldental.com/DigitalTreatmentPlanning

Planning Ahead for the Partially Edentulous Patient

Digital treatment planning and surgical guide fabrication provide you with the highest degree of productivity and profitability on your implant cases. You can efficiently submit cases, have the optimal positioning of your implant digitally determined, and receive your surgical plan and guide — whether you're taking a digital or physical impression.

Improve Patient Care

- Ensure your implant cases are precisely planned for the ultimate esthetic and functional prosthetic outcome through a restorative-driven treatment plan.
- Maintain the highest degree of safety and efficacy for your implant cases by pre-identifying all critical anatomic structures and by utilizing guided surgery procedures.

Maximize Productivity

- All major clinical decisions are made prior to surgery. Clinical procedures can then be accomplished quickly and precisely, saving you your most valuable asset — chair time.
- Enjoy the advantages of cutting-edge technology without having to invest in expensive software or spend countless hours in computer training courses.

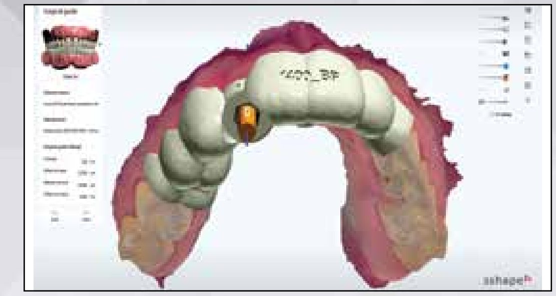
Increase Profitability

- Planning of the prosthesis prior to surgical intervention, combined with precise transfer of the virtual plan to the patient, simplifies the restorative process and minimizes complications.
- Predictability of chair time and restorative outcomes provides predictability of profit.

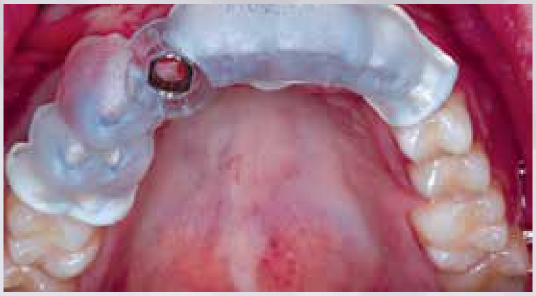
Case Example

The patient sought a permanent replacement for his retained primary lateral incisor.

A digital treatment plan was proposed, including proper implant positioning for the desired screw-retained final restoration with an optimal emergence profile in the esthetic zone.



A surgical guide was designed to precisely control the depth, angulation, and mesial-distal and buccal-lingual location of the implant osteotomy.



After extracting the tooth, the surgical guide was tried in.

The implant osteotomy was created in the exact position determined by the digital treatment plan.

The implant was placed directly through the surgical guide.

Four months later, the final restoration was delivered with ease, as the digital treatment plan positioned the implant in the precise location needed to support a screw-retained crown.

Final restoration of tooth #7. The restorative expertise of Glidewell Laboratories was essential in maintaining a prosthetically driven approach through treatment and producing a highly esthetic outcome.

Digital treatment planning and surgical guide fabrication by Glidewell Laboratories.

800-839-9755 ▪ glidewelldental.com/DigitalTreatmentPlanning

Four Steps to Obtaining Your Surgical Plan and Guide

STEP 1:

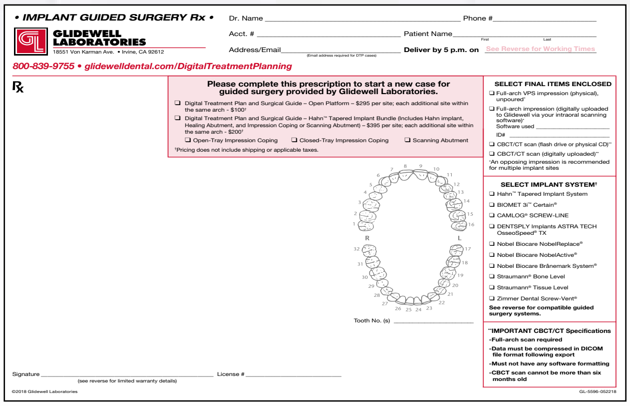
- Perform a standard diagnostic workup and clinical exam.
- Take a digital impression of the arch that is to be treated, ***OR*** take a traditional VPS, full-arch impression of the arch. Note: Do not pour the impression.

STEP 2:

- Have the patient scanned using CT or CBCT techology.
- The patient should be scanned at 1 mm or smaller slice-interval thickness, with the occlusal surfaces separated by at least 8 mm.
- Obtain a copy of the scan for your records and for case submission in DICOM (.dcm) format.

STEP 3:

- Visit glidewelldental.com/DigitalTreatmentPlanning/
- Complete the Guided Surgery Rx.
- Submit your case to Glidewell Laboratories, either digitally, by following online instructions or by mail.



• IMPLANT GUIDED SURGERY Rx •

GLIDEWELL LABORATORIES
18551 Von Karman Ave. • Irvine, CA 92612

Dr. Name ______ Phone # ______
Acct. # ______ Patient Name ______ First Last
Address/Email ______ (Email address required for DTP cases)
Deliver by 5 p.m. on See Reverse for Working Times

800-839-9755 • glidewelldental.com/DigitalTreatmentPlanning

℞

Please complete this prescription to start a new case for guided surgery provided by Glidewell Laboratories.

- ☐ Digital Treatment Plan and Surgical Guide – Open Platform – $295 per site; each additional site within the same arch - $100†
- ☐ Digital Treatment Plan and Surgical Guide – Hahn™ Tapered Implant Bundle (Includes Hahn implant, Healing Abutment, and Impression Coping or Scanning Abutment) – $395 per site; each additional site within the same arch - $200†
  - ☐ Open-Tray Impression Coping
  - ☐ Closed-Tray Impression Coping
  - ☐ Scanning Abutment

†Pricing does not include shipping or applicable taxes.

Tooth No. (s) ______

SELECT FINAL ITEMS ENCLOSED

- ☐ Full-arch VPS impression (physical), unpoured*
- ☐ Full-arch impression (digitally uploaded to Glidewell via your intraoral scanning software)*
  Software used ______
  ID# ______
- ☐ CBCT/CT scan (flash drive or physical CD)**
- ☐ CBCT/CT scan (digitally uploaded)**

*An opposing impression is recommended for multiple implant sites

SELECT IMPLANT SYSTEM†

- ☐ Hahn™ Tapered Implant System
- ☐ BIOMET 3i™ Certain®
- ☐ CAMLOG® SCREW-LINE
- ☐ DENTSPLY Implants ASTRA TECH OsseoSpeed® TX
- ☐ Nobel Biocare NobelReplace®
- ☐ Nobel Biocare NobelActive®
- ☐ Nobel Biocare Brånemark System®
- ☐ Straumann® Bone Level
- ☐ Straumann® Tissue Level
- ☐ Zimmer Dental Screw-Vent®

See reverse for compatible guided surgery systems.

****IMPORTANT CBCT/CT Specifications**

- **-Full-arch scan required**
- **-Data must be compressed in DICOM file format following export**
- **-Must not have any software formatting**
- **-CBCT scan cannot be more than six months old**

Signature ______ License # ______
(see reverse for limited warranty details)

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STEP 4:

- Once your case is received, a member of the Digital Treatment Planning team will contact you.
- Review and approve, or make changes to the surgical plan.
- Once you've approved the plan, the surgical guide will be processed and sent to you.

GLIDEWELL LABORATORIES

Designed & Manufactured
in the U.S.A.

For more information, please call: **800-839-9755**
or visit glidewelldental.com/DigitalTreatmentPlanning

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