

HAHN™

TAPERED IMPLANT SYSTEM

Guided Surgery System



Place implants with greater confidence

888-303-3975 | hahnimplant.com

Introduction

In light of the growing number of general practitioners embracing implant placement, and fueled by a desire to make implant treatment simpler, safer and more predictable, Dr. Jack Hahn and Glidewell are pleased to offer the Hahn™ Tapered Implant Guided Surgery System.

Featuring the latest advancements in digital treatment planning and dental implant technology, this innovative system enables clinicians of all experience levels to deliver premium Hahn Tapered Implants with the utmost precision and confidence. Treatment is accurate, straightforward, and efficient.

To maximize the predictability and profitability of your implant cases, utilize Glidewell's Digital Treatment Planning (DTP) service to fabricate your surgical guides. Using the latest advancements in 3D treatment planning software, our DTP team can help you implement a restorative-driven treatment plan, with considerable savings thanks to the Hahn Tapered Implant Bundle.

Eliminate the guesswork and make guided implant placement part of your practice today.



Testimonials



"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.

About the Manufacturer

Prismatik Dentalcraft was established in 2006 by a carefully assembled team of experts with decades of combined experience in the design, engineering, and manufacture of dental implants. Bolstered by a support staff of highly respected researchers, material scientists, clinical specialists, and dental technicians, Prismatik is dedicated to advancing implant therapies by combining proven treatment protocols with progressive materials, technologies, and techniques.

Expert Personnel



Our team of experts have decades of combined experience in the design and manufacture of dental implants.

State-of-the-Art Equipment



Our Swiss-type lathes and multi-axis milling machines are ideal for implants and prosthetics requiring extreme precision.

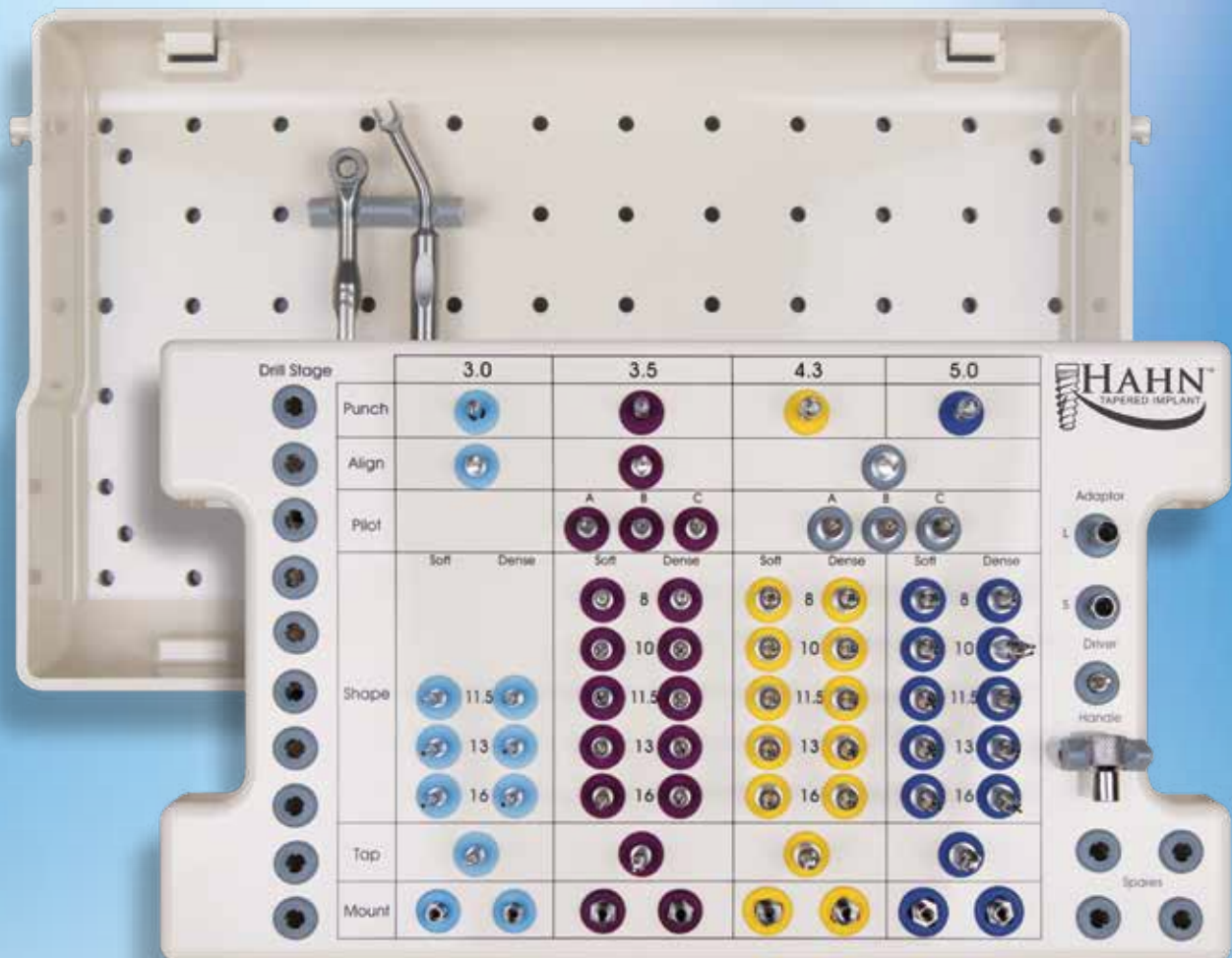
Made in the U.S.A.



Our ISO-certified facility in Irvine, Calif. operates under FDA Current Good Manufacturing Practices (CGMPs).

Features and Benefits

- **Supported by Glidewell Digital Treatment Planning** — Efficiently submit cases and receive a surgical plan and surgical guide for optimal results
- **Streamlined, easy-to-follow surgical protocol** — The Hahn Guided Surgical Kit includes a straightforward, user-friendly drilling sequence
- **Simplified instrumentation** — Drills include built-in depth stops and diameter-specific sizes that eliminate the need for guide keys or handles
- **All-in-one kit** — Fully guided from start to finish for 3.0, 3.5, 4.3 and 5.0 mm Hahn Tapered Implants

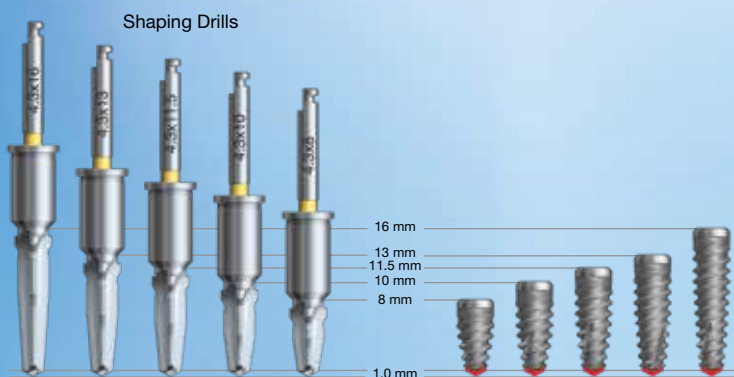
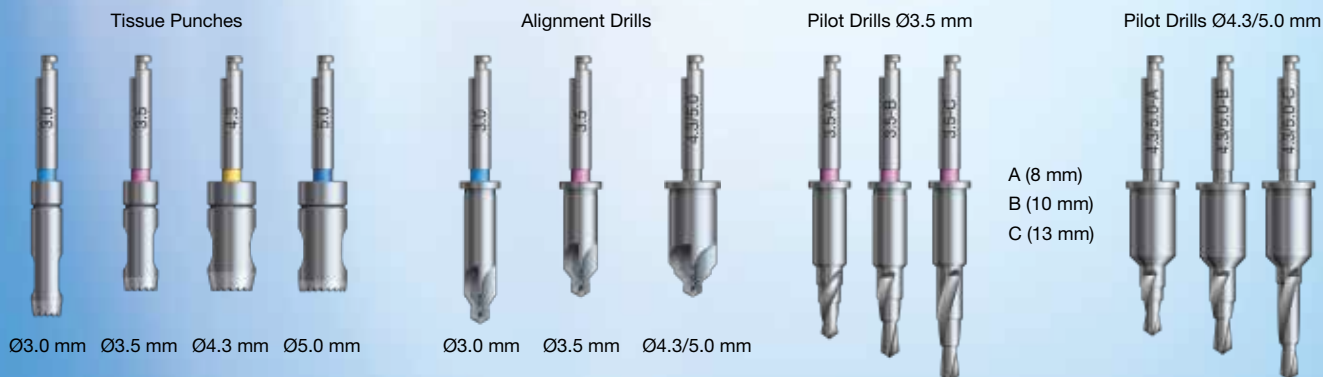


Instrumentation

The Hahn Tapered Implant Guided Surgery System allows clinicians to deliver Hahn Tapered Implants with the highest level of predictability, accuracy, and efficiency. Designed for ease of use, this system works in conjunction with digital treatment planning and case-specific surgical guides.

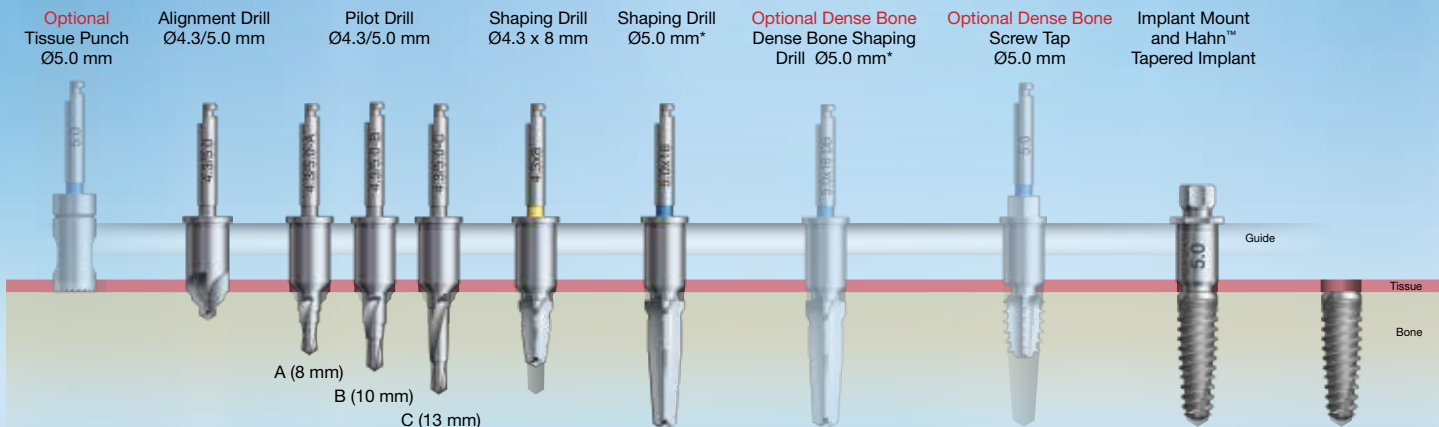
Tissue Punches match the diameter of the prescribed implant.

Drills are diameter-specific and feature a flange stop for depth control.



For added safety, each Shaping Drill is implant-specific to precisely determine both diameter and depth of the osteotomy.

Hahn™ Tapered Implant Ø5.0 mm



*Available in various lengths.

All instrumentation is manufactured in the U.S.A. or Switzerland. For specific country of origin, please refer to the individual product label.

Process Overview



1

Perform a standard diagnostic workup and clinical exam.



2

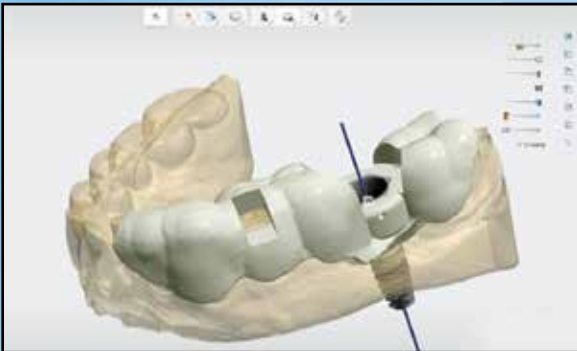
Obtain a CT or CBCT scan.



Take digital or physical impressions.



3



4

Submit patient scan files and impressions to Glidewell or to the surgical guide manufacturer of your choice.



5

The case-specific surgical plan and guide are created.



6

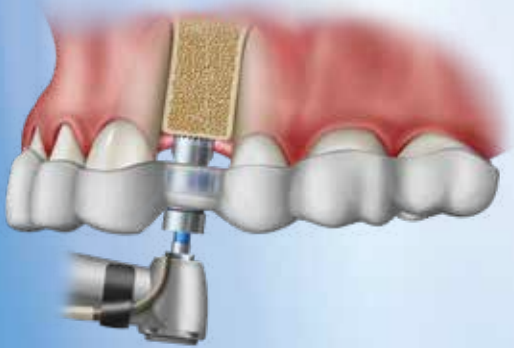
Perform guided surgery per the accepted treatment plan.



7

The digital treatment plan and guide facilitate a predictable, esthetic outcome, with minimal discomfort to the patient.

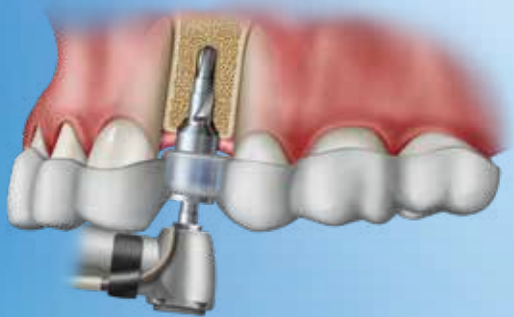
Overview of the Surgical Protocol



The surgical guide is seated, and the Tissue Punch exposes the bone.



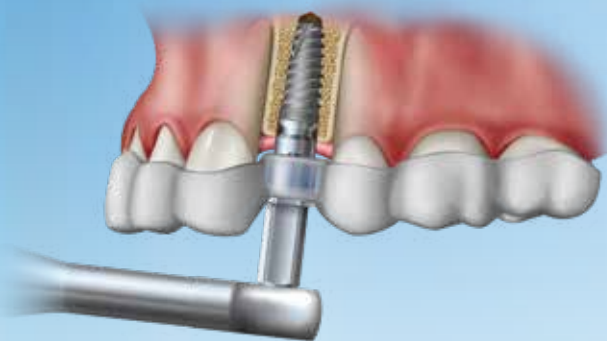
The Alignment Drill creates the initial osteotomy.



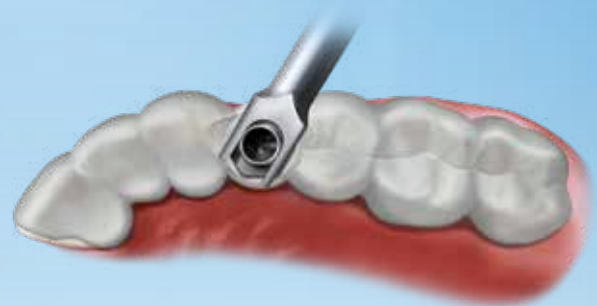
The Pilot Drill deepens the osteotomy.



The Shaping Drill widens the osteotomy.



The Implant Mount is used to control the depth and set the rotation of the implant.



The Mount Wrench aids with final alignment prior to removal of the Implant Mount.

Case Example



A case-specific Glidewell surgical guide and plan were used to restore tooth #13 with a 3.5 x 10 mm Hahn Tapered Implant.



A Tissue Punch facilitated a flapless approach.



An Alignment Drill created the initial osteotomy.



Pilot Drills were used to deepen the osteotomy.



Shaping Drills widened the osteotomy to the appropriate diameter.



The implant was attached to an Implant Mount. Then, the implant was placed through the guide and into the osteotomy.



A wrench provided greater control during final seating.



The Mount Wrench helped achieve proper alignment prior to removal of the mount and surgical guide.



Excellent primary stability was evident, and a healing abutment was placed.



The procedure was atraumatic and straightforward. This photo, taken immediately after surgery, demonstrates the superior results of a guided surgical approach.

NOTE: Each surgical guide includes a case-specific surgical plan. As with any surgical procedure, please observe all necessary protocols and precautions.

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For more information, please visit:
hahnimplant.com or call: **888-303-3975**



Designed & Manufactured in the U.S.A.
by



(A wholly owned subsidiary of Glidewell Laboratories)
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