From the creator of the original tapered implant...





Misch International Implant Institute

# The next advancement in a lifelong pursuit...



From Dr. Jack Hahn, creator of the world's most widely used tapered implant, the new Hahn Tapered Implant System combines clinically proven features with contemporary innovation. Designed for general dentists to be simple, safe, and predictable, this advanced system is precisely engineered to meet the demands of modern implant dentistry.

Like most clinicians, I want an implant system that serves to simplify treatment and increase case efficiency. Being able to address all kinds of cases quickly and capably is a win-win. That's what the Hahn Tapered Implant is designed to offer: a simple, efficient solution for every indication.

It's the best implant system I've used yet, and I can't wait to share it with my fellow clinicians. I'm biased, of course, but I wouldn't put my name on it if I didn't believe it.

Auguer Hak

# Clinical experience meets cutting-edge design...

### **System Highlights**

- Designed by prominent implantologist, Dr. Jack Hahn
- Outstanding primary stability and crestal bone preservation
- Strong, stable, conical internal hex prosthetic connection
- Surgically compatible with widely used tapered implant instrumentation

Hahn Tapered Implants feature an array of sizes that allow for placement in all regions of the mouth, from tight anterior spaces to second molar sites. An aggressively angled thread pattern with self-tapping grooves is designed to facilitate swift, efficient delivery. The pronounced thread design also enables precise directional control during placement, and has demonstrated excellent primary stability in all bone types—even in fresh extraction sockets.

#### **Versatile Sizes**



**Efficient Insertion** 

Precise Control



**Excellent Stability** 

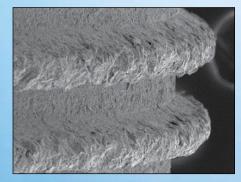


# Features and Benefits

Color-coded platform for matching restorative components

Machined collar to facilitate soft tissue maintenance<sup>5,6</sup>

Sharp buttress thread for good primary stability in all bone types<sup>10,11</sup>

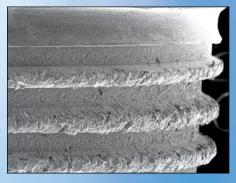


Tapered body for use in anatomically constricted areas<sup>13,14,15,16</sup>



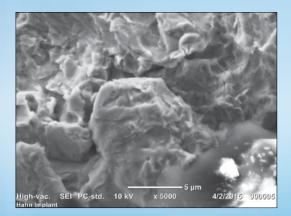
Conical prosthetic connection for excellent seal, stability, and strength<sup>1,2,3,4</sup>

## Coronal microthreads for crestal bone preservation<sup>7,8,9</sup>



Proven resorbable blast media (RBM) surface with proprietary processing to promote osseointegration

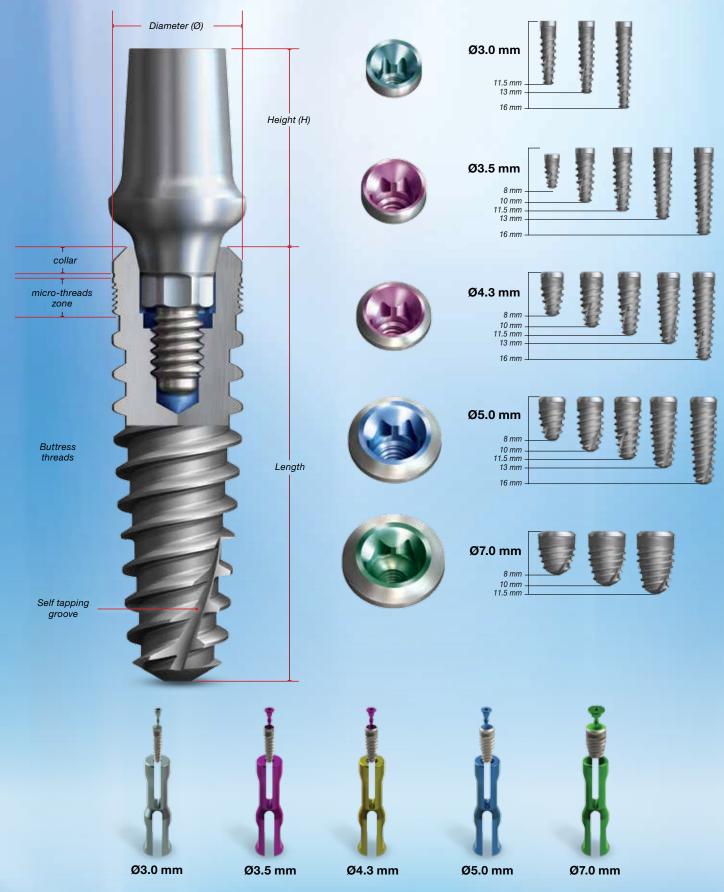
Dual-lead thread pattern with selftapping grooves for swift insertion<sup>12</sup>



### **RBM Surface Technology**

Resorbable blast media (RBM) surfaces have come to enjoy reliable, widespread use in the implant industry.<sup>17</sup> The process involves blasting the titanium surface of the fixture with a calcium phosphate material to generate a macro topography, followed by a passivation process to thoroughly remove the embedded media.<sup>18</sup> The final result is a highly textured, ultra-clean surface with well-documented success in all bone types.<sup>19,20,21</sup>

# **Technical Specifications**



Each Hahn Tapered Implant is packaged with a titanium carrier designed for easy delivery, color-coded by implant diameter.

# A solution for every indication...

Hahn Tapered Implants are specially designed to perform in even the most demanding clinical situations.

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Robust 3 mm implant allows for restoration of narrow ridges and tight interproximal spaces.





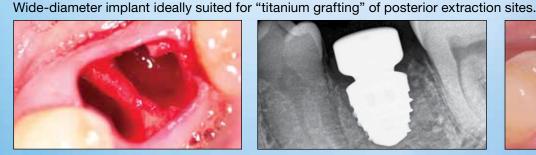


Ø3.0 mm Hahn Tapered Implant



Final restoration of tooth #10

Molar Extractions...... Clinical dentistry and images by Paresh B. Patel, DDS



Extraction of tooth #19



Final prosthetic result

Immediate Provisionalization and Esthetic Outcomes ...... Clinical dentistry and images by Paresh B. Patel, DDS

Healing abutment post-placement

Achieve high primary stability, facilitating non-functional provisionalization where indicated ...



Extraction of non-restorable tooth #8



Immediate placement of temporary abutment and crown



Provisional restoration post-op

... with natural-looking results to satisfy patients, even in demanding anterior cases.



Area of tooth #8 post-healing



Final seating of custom abutment and crown



Final prosthetic result

View these and other clinical cases at hahnimplant.com.

# Simple, safe, predictable...

Hahn Tapered Implants allow for precise control during placement, engage a maximum amount of bone, and achieve a high degree of primary stability in a wide variety of clinical situations.



The instrumentation kits allow the clinician to easily organize, transport, and sterilize the surgical and prosthetic tooling. The autoclavable kits have been designed for ease of use, with component markings for easy identification.



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

# Comprehensive prosthetic options...

Select from a comprehensive assortment of prosthetic components designed to facilitate a full range of traditional and contemporary restorative protocols. All Hahn Tapered Implants feature a conical internal hex connection for a secure prosthetic seal.

## **Contoured Healing and Matching Transfers** -



Contoured to prepare the soft tissue for a more natural emergence profile, Hahn Tapered Implant Healing Abutments are available in multiple heights to accommodate varying gingival thickness.

When healing is complete, precisely capture the gingival anatomy with a matching impression coping for a predictable, esthetic result.



## **Esthetic Abutment Solutions**

With contoured margins specifically designed for anterior and posterior regions of the mouth, straight or angled Hahn Tapered Implant Titanium Esthetic Abutments are ideally suited for most cementable crown-and-bridge applications.

For full-arch restorations, Hahn Tapered Implant Multi-Unit Abutments are available in straight and angled configurations, and are supported by a full line of prosthetic accessories.



### **Additional Solutions**

The Hahn Tapered Implant System also features an assortment of temporary abutments, digital scanning abutments, UCLA abutments, and more.



### **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).

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Dr. Hahn and his team share my commitment to **quality**, **research**, and the desire to make **life-changing implant treatment** available to more patients. I encourage you to review the clinical advantages of the **Hahn Tapered Implant System**.

- Carl E. Misch, DDS, MDS, Ph.D. (h.c.)





---- Official Implant of the -----Misch International Implant Institute



Designed and manufactured in the U.S.A.

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

