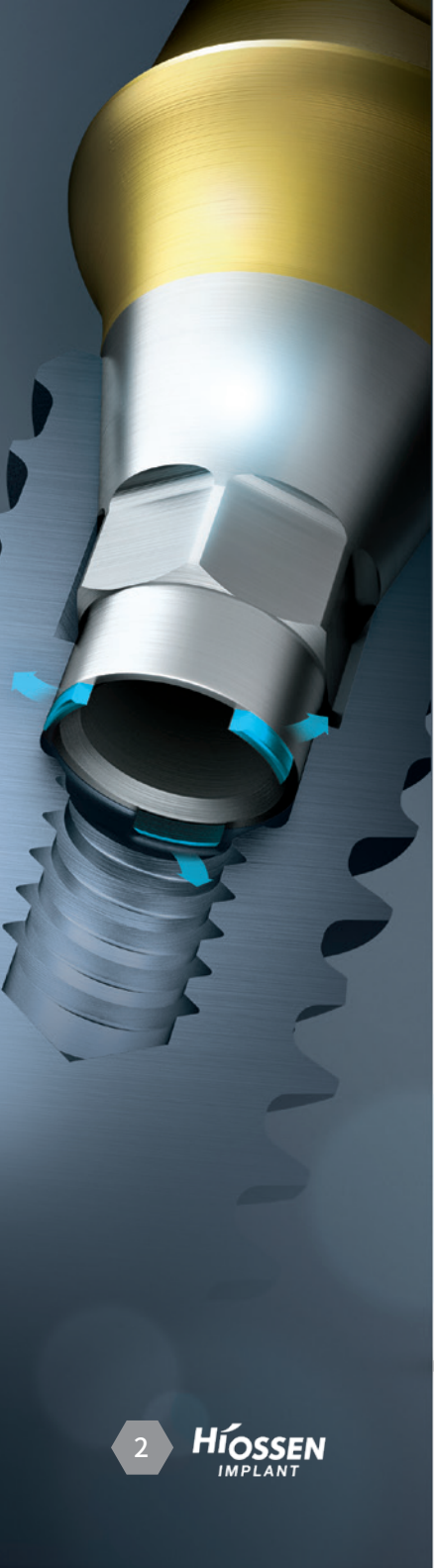


HIOSSEN IMPLANT

Smiles that last a lifetime



- Comprehensive Solutions
- Technical Expertise
- Quality Products



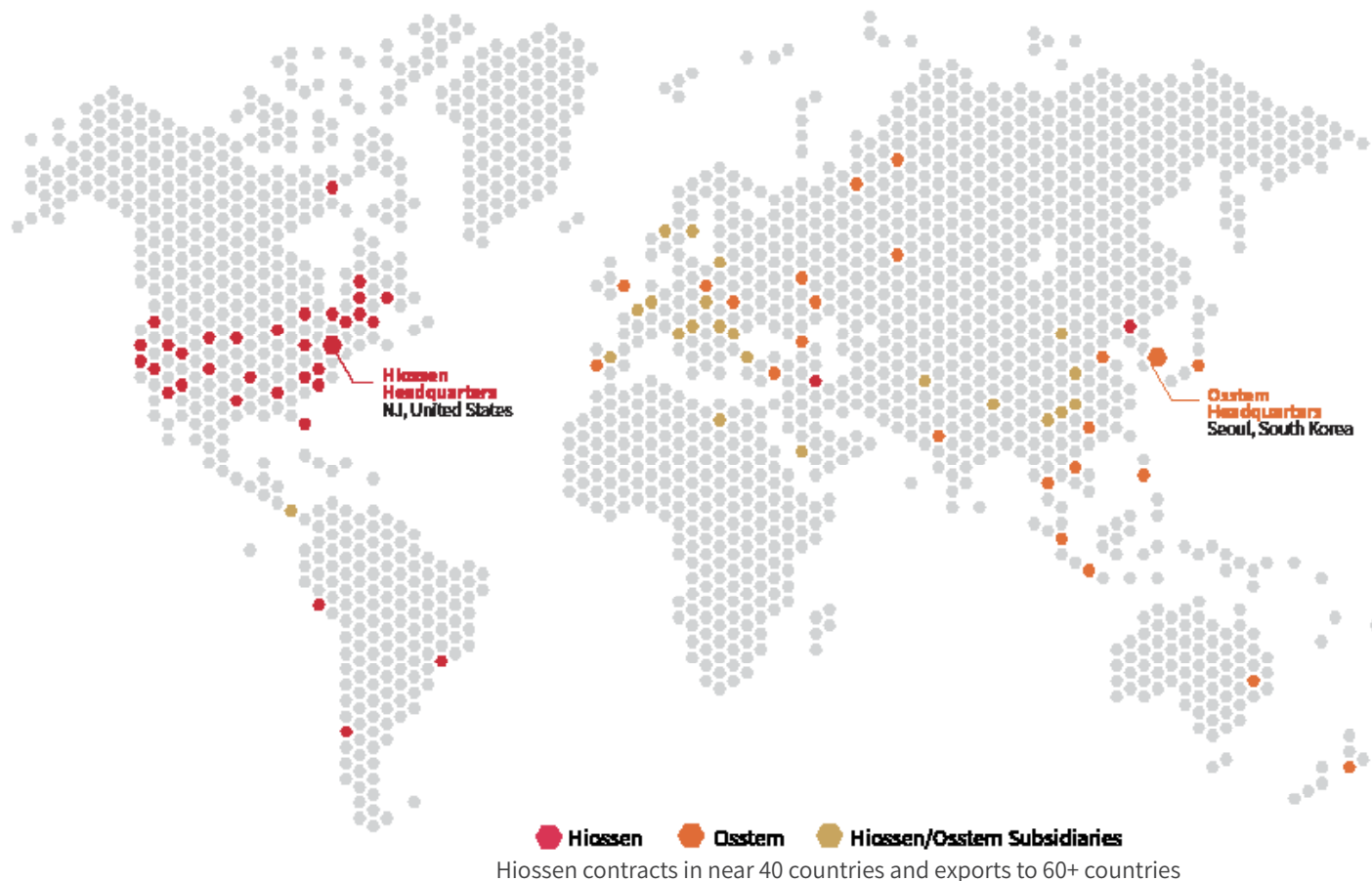
Beyond The Limits of Innovation

Welcome to Hiossen

Established in 2006 under its parent company Osstem, Hiossen began operations in Pennsylvania, USA before relocating to Englewood Cliffs, NJ in 2007. Committed to innovative technology and premium implant solutions, Hiossen has grown into a global leader in dental implants and equipment. Today, Hiossen, Inc and our global affiliates collectively have approximately 4,500 employees worldwide, operating in more than 40 countries, and a sales distribution presence in more than 60 countries.

Global Leader in the Implant Dentistry

As a global leader, Hiossen's growth is fueled by science-based technology and an unwavering commitment to proven quality. Through our extensive distribution network, our products reach every part of the world. Our dedicated team is focused on delivering exceptional surgical and restorative outcomes. We offer a comprehensive dental portfolio, ensuring your practice has access to exactly what it needs, while going the extra mile to seamlessly integrate all components.



Albania	Brazil	Egypt	Hungary	Kosovo	Macedonia	Pakistan	Saudi Arabia	Spain	United Arab
Australia	Bulgaria	Estonia	India	Kuwait	Mexico	Peru	Serbia	Sweden	Emirates
Azerbaijan	Canada	Finland	Indonesia	Latvia	Mongolia	Philippines	Shenzhen(China)	Switzerland	Ukraine
Bangladesh	Chile	France	Italy	Lebanon	Morocco	Poland	Singapore	Taiwan	United Kingdom
Beijing(China)	Croatia	Georgia	Japan	Libya	Netherlands	Portugal	Slovakia	Thailand	Uzbekistan
Belarus	Cyprus	Germany	Jordan	Lithuania	New Zealand	Romania	Slovenia	Tianjin (China)	Vietnam
Bosnia	Czech Republic	Greece	Kazakhstan	Malaysia	Norway	Russia	South Korea	Turkiye	

Legacy Based on Technology

Hiossen is committed to delivering cutting-edge technology and is a global leader in implant, restorative, and digital dentistry. Our focus on reliability, convenience, and simplicity is fueled by continuous research and development. In collaboration with our parent company, Osstem Implant, we have ascended to rank among the top three leaders in dental implants, offering a comprehensive portfolio of products and services.

Hiossen is driven by a shared passion for transforming lives through the innovation and advancement of our products. We aim to streamline medical procedures, making them safer and more efficient for clinicians and patients alike. Our team is devoted to delivering exceptional surgical and restorative outcomes through comprehensive testing, clinical studies, and dedicated services. This commitment reflects our mission to improve the quality of life for edentulous patients.

Established in
Pennsylvania

HIOSSSEN
IMPLANT

2006

Launch of AIC
Education Center
(Advanced Dental
Implant Research and
Education Center)



2007

Recognized as **TOP 5**
in global dental
implant market

Launched
K3 Unit Chair

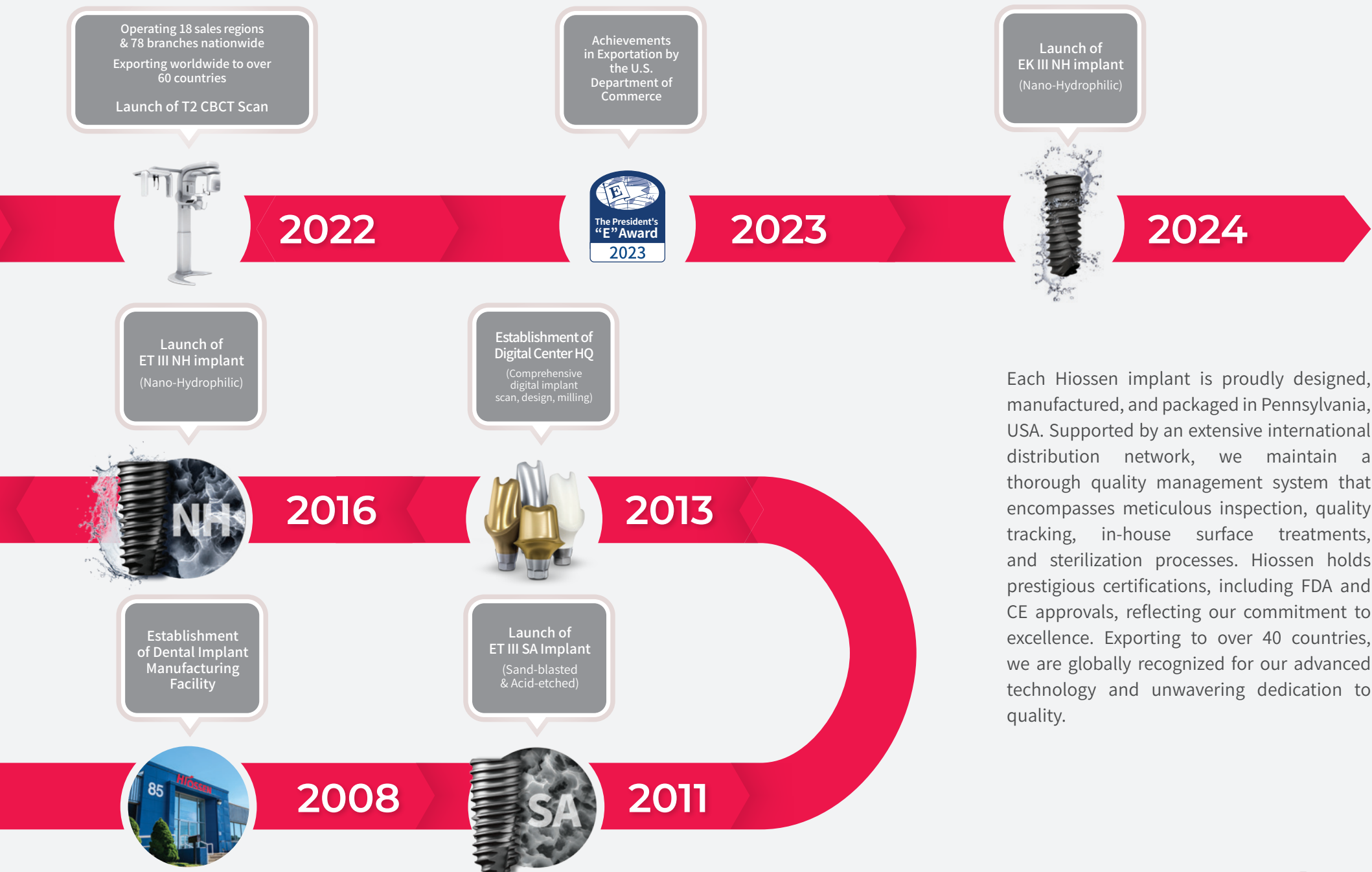


2018

Establishment of
Digital Center LA



2020



Each Hiossen implant is proudly designed, manufactured, and packaged in Pennsylvania, USA. Supported by an extensive international distribution network, we maintain a thorough quality management system that encompasses meticulous inspection, quality tracking, in-house surface treatments, and sterilization processes. Hiossen holds prestigious certifications, including FDA and CE approvals, reflecting our commitment to excellence. Exporting to over 40 countries, we are globally recognized for our advanced technology and unwavering dedication to quality.



Dental Implant Solutions

- Dental Implants
- Implant Prosthetics
- Surgical Kits
- Bone Graft Materials



Dental Dentistry Solutions

- Guided Implant Surgery
- Intraoral Scanner
- 3D Printer / Milling Machine
(To be launched in 2025)



Dental Equipment & Materials

- CBCT
- Dental Chairs
- E-Driver

**Improved accuracy
and precision
of dental practice**

**Increased efficiency
for dentists**

**Reduced chair time
for patients**

**Better communication
between dentists
and patients**

Dental Implants



SmartFit Abutments



Stock Abutments



Surgical Kits



Guided Surgical Kits



Implant Engine
SM3 | SM5



K5 Dental Chair



T2 Plus
CBCT Scan



Hiossen IS3
ISQ Monitor



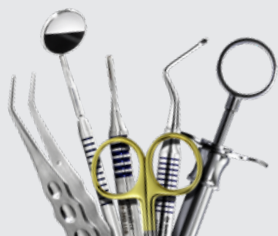
Hiossen IS4
ISQ Monitor



IntraOral Scanner
3Shape & MEDIT

Dental Surgical Instruments

DoWell | Karl Schumacher



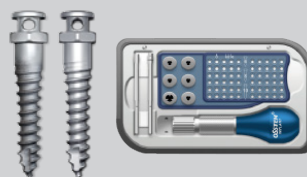
Biomaterials

HansBiomed - Allograft
Hiossen's A-GRAFT



Orthodontics

Ortho Screws & Ortho Kit



Collagen Membranes

Osteogenics & Osstem



Impression Materials



| A Perfect Fit For Your Needs



Digital Dentistry

Hiossen leverages advanced digital tools such as guided surgeries, digital impressions, and prosthetic designs to achieve more efficient and personalized treatments. These technologies enhance data management and communication, helping to minimize material waste and operational costs. Hiossen's digital dentistry solutions improve clinical outcomes and elevate the patient experience.

Digital Center

Hiossen's Digital Center delivers significant advantages by enhancing precision and accuracy in implant procedures, streamlining workflows, and elevating patient care. It offers comprehensive solutions that integrate digital impressions, guided surgeries, and prosthetic designs to ensure every aspect of implant dentistry is managed efficiently.

Hiossen Quality Control

Cleaning Quality Control

Hiossen oversees implant surface treatment with our custom-designed automatic cleaning machinery. Our production team utilizes ion-concentration distilled water for analysis and inspects each manufactured implant to ensure quality.

Surface Quality Control

Hiossen employs advanced microlithography and biological chemical surface treatments to ensure an optimal bone-generating surface on our implants. Our meticulous chemical treatment and thorough cleaning processes enhance the implants' ability to integrate with bone, promoting effective osseointegration.





For over 20 years, AIC has set the standards for dental implant education and clinical training by helping general practitioners in implantology.

AIC has trained over 90,000 clinicians with different levels of experience and skill across the world.

Over 70 course directors offer more than 300 local courses every year. Our course directors have carefully compiled course curriculums to train doctors to become experts in implantology. All courses are designed to meet different skill levels and achieve desirable outcomes via didactic methods, hands-on workshops, and live patient training.



Master Courses

For doctors who are looking to explore or expand their knowledge in implant dentistry (available in 3 levels).

- Master Basic
- Master Surgery
- Master Prosthodontics

One-Day Hands-On Workshops

For doctors looking for specialized training on specific areas.

- Digital Guided Surgery
- Digital Denture
- Full Mouth Rehabilitation
- Advanced Surgery: Sinus Lift, GBR/GTR, Ridge Split and Expansion, Aesthetic Solutions for Anterior Maxilla, and Implant Overdentures.

Live Surgery Courses

For step-by-step surgical protocols on real patients under the supervision of dental implant specialists to boost doctors' skills and confidence in the placement of dental implants.



1

Digital Diagnosis

The development of digital dentistry diagnosis and treatment plan requires accurate images of the craniofacial region. Hiossen's T2 Plus represents a significant advance in imaging capabilities for dentistry and orthodontics.



2

Taking an Impression | Intraoral Scanning

Depending on your practice setting, you can choose either a traditional impression or an intraoral scanner. For traditional impression, send the stone model and impressions components to Hiossen (OneDigital Center) to create a digital guide stent.



3

Planning and Fabricating a Digital Guide Stent

Implant & prosthetic planning and digital template design.



4

Surgical Kits

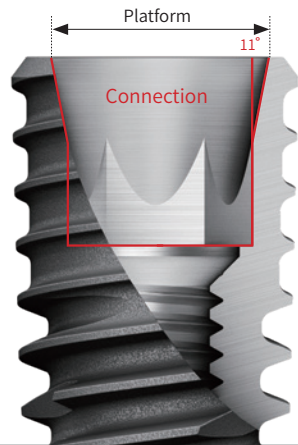
Hiossen keyless guided surgery kits are designed to be as safe and simple as possible. The digital guided surgery kits allow for a more accurate, efficient and safe surgeries with minimal error and drill heating.



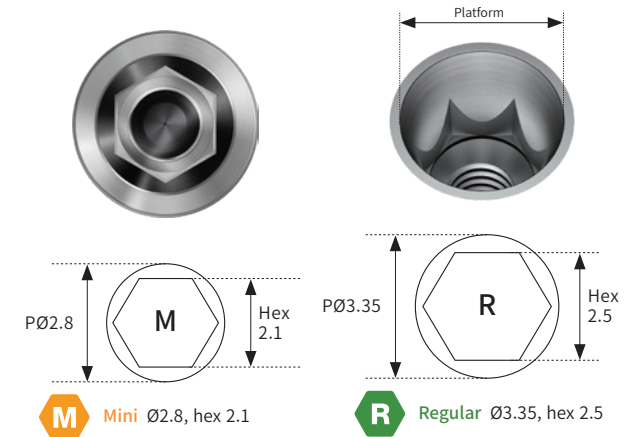
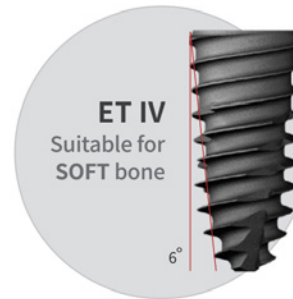
Hiossen's Implant Solutions

ET IMPLANT SYSTEM (Essential Treatment)

Hiossen's ET system combines the advantages of both straight and tapered body designs. Our enhanced design ensures primary stability in various bone types while allowing flexibility during implant insertion. With Hiossen's Implants, we offer dependable, straightforward, and immediate placement and loading solutions, even in challenging cases.



Two options
are available
depending on the
clinical indications



EM IMPLANT SYSTEM (Excellent Micro Solution)

Hiossen's EM system is specifically designed for narrow ridge applications. The EM body and threads are designed for simple insertion and maximum stability. The ability to correct the implant direction during insertion promotes a high rate of success even in the narrowest spaces.

EM Narrow Ridge

EM Denture

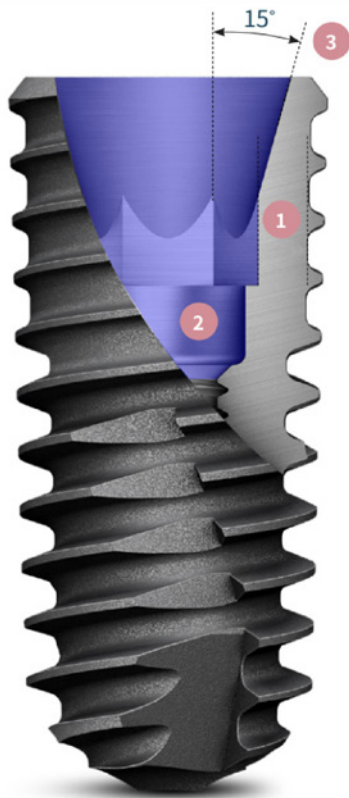


- One Body Implant
- EM Narrow Ridge
 - Aimed for narrow ridges (mandibular anterior region)
- EM Denture
 - Used in narrow ridges for fully or partial edentulous patients

EK IMPLANT SYSTEM

(Exceptional Keys)

Hiossen's EK system features a distinctive internal connection that enhances implant wall thickness. This narrower, deeper connection increases fatigue resilience, reducing the risk of screw loosening as well as implant and abutment fractures.



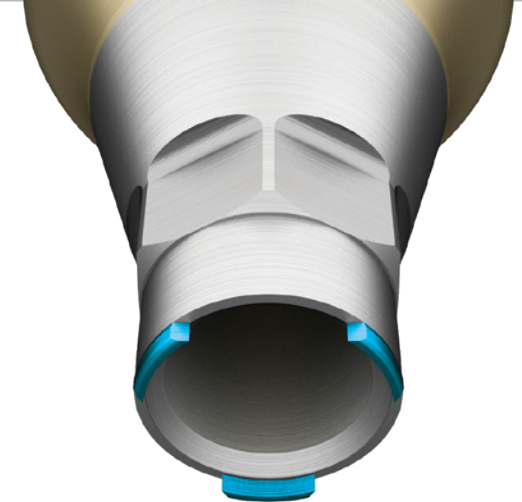
1. Increased Implant Wall Thickness
2. Deeper Implant-Abutment Connection
3. Increased Morse Taper Degree



4. Abutment Holding System



5. Single Platform



Abutment Holding System

The EK abutment holding system simplifies the process of placing the abutment by allowing for single-handed engagement in the upper jaw.

Hiossen's Immediate Solutions

With advancements in technology, patients increasingly demand minimally invasive procedures and immediate results. Hiossen proudly offers an immediate tooth replacement treatment that is both cost-effective and time-efficient. Our ET and EK implants feature a tapered body for superior primary stability and surgical ease. Their aggressive thread design, cutting edge, and open crestal module enhance initial stability. Additionally, the unique bio-resorbable nano-layer coating improves hydrophilic properties, promoting greater blood affinity to the implant surface. This blend of mechanical and biological innovations accelerates osseointegration, enabling dental clinicians to confidently perform immediate placements.

Esthetic Considerations

A subtle difference in technique, attention to details, and innovative use of materials and procedures are essential to esthetic considerations.

Hiossen's esthetic product line assists clinicians to overcome the challenges presented in various clinical indications and achieve the esthetic goal.

Our products are designed to improve the integrity of the residual tooth structure while simultaneously creating an environment less susceptible to possible dental complications.

Hiossen SmartFit Abutments

Hiossen's SmartFit abutments are CAD/CAM milled to a precise position corresponding to the crest of tissue in each case. They are offered in cement-retained or combination prosthetics type and fabricated with Grade 5 Titanium alloy.

Depending on the case, SmartFit Abutments are available in 3 different materials:

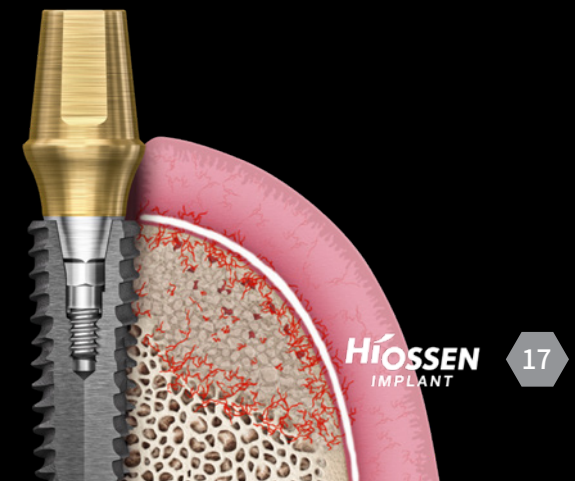
- ① Titanium (Ti alloy)
- ② Gold-coated (Nitro coated Ti alloy)
- ③ Hybrid (Zirconia and Titanium)



Biomaterials

Hiossen provides a broad spectrum of guided bone regeneration materials including our in-house xenografts (A-GRAFT), allografts and membranes by HansBiomed, and Osteogenics with several size options.

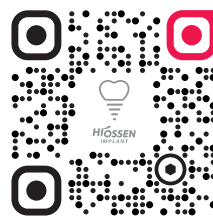
Our GBR products effectively manage soft tissue regeneration through scaffold design and osteoinductive process contributing to the natural look of the tissue contour.







Smiles that last a lifetime



Please contact your local sales representative or
visit our website today to learn more about Hiossen and its products.



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