

Hiossen ET Implant System

HÍOSSEN
IMPLANT



ET (Essential Treatment) Implant System

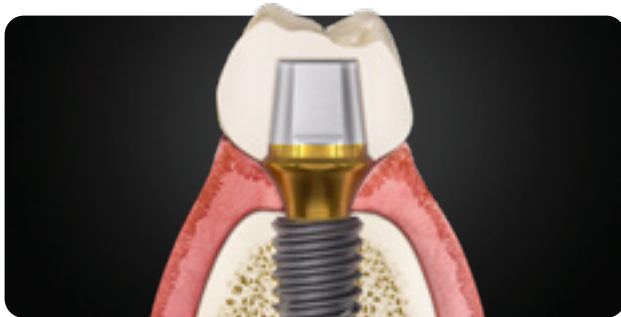
Hiossen ET stands for **Essential Treatment**, as it provides all the necessary tools that a clinician needs in order to perform a successful treatment

Our ET System has become one of the best choices for dental implant systems in the industry due to our commitment to extensive research and the development of high quality, safe, and innovative implants

Immediate results

Hiossen ET Implants design has a tapered body providing outstanding primary stability and surgical simplicity.

Hiossen ET System



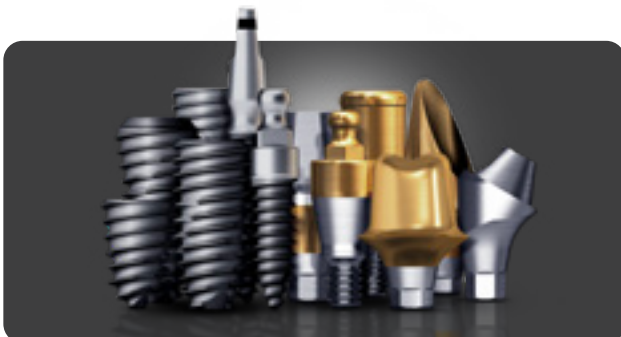
Excellent primary stability

ET Implant system has been specifically designed to achieve predictable and minimally invasive placements in all bone types



Clinical data and ongoing clinical trials

Applying strict quality standards based on technology and regulations that are needed by country and by product



Prosthetic portfolio

The scope of our prosthetics covers a broad range of patients' conditions. By using our original components, you can have peace of mind to expect perfect matching and high-end manufacturing precision. Our SmartFit abutments helps you achieve a high degree of aesthetic needs and create an ideal smile design



Hiossen surface treatment

- **SA Surface:** Sand-blasted with Alumina and Acid-etched surface treatment
- **NH Surface:** Improves osseointegration enhancing healing time due to its unique nano layer of bio-resorbable coating, which has super hydrophilic properties

Hiossen ET features

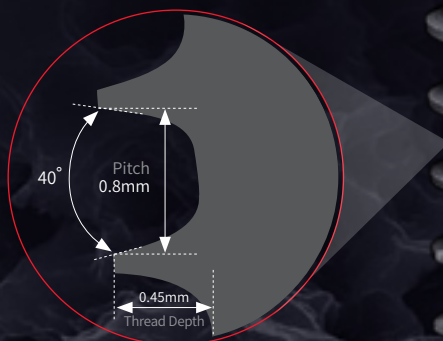
Our Implants stand for maximized clinical performance, improved esthetics and high patient satisfaction

Our world-class implant surface treatment SA and NH helps by providing a minimally invasive procedure, excellent predictability, and treatment success

ET III

1.5 Degree taper body

The apex mimics natural tooth providing strong initial stability even for immediate cases



Optimal for all bone types

Suitable for immediate and early loading

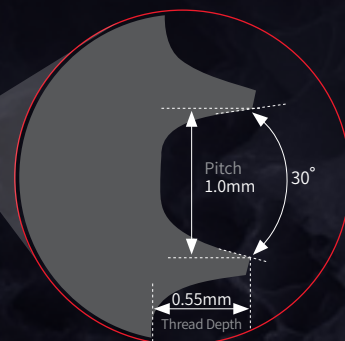
Primary usage

Any type of cases.
Ultra wide implants can also be used for rescue cases

ET IV

6 Degree taper body

Minimized the damage to adjacent teeth roots. Similar shape to natural tooth root



*Based on ETIV Ø4.5

Optimal for soft bone

In order to insert the implant into the osteotomy, higher torque is required when the implant body design is more tapered

ETIV's taper body has a wider pitch than ETIII's to minimize over-torque

Additional specifications

Pitch for ETIV Ø4.0 : 0.8mm

Pitch for ETIV Ø4.5, Ø6.0, Ø7.0: 1.0mm

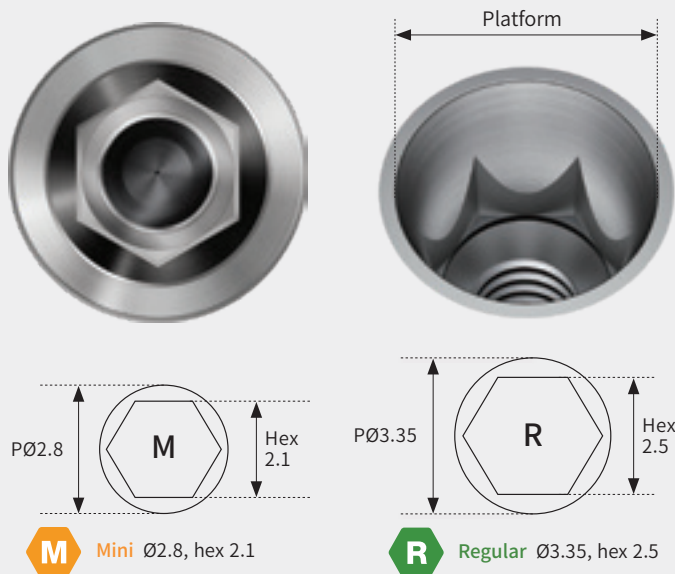
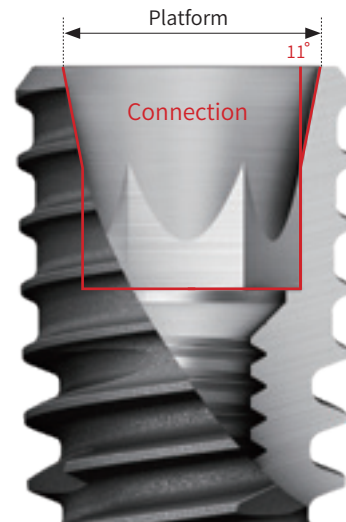
Pitch for ETIV Ø5.0: 1.2mm

* Thread depth varies with each size

ET Implant system macro design contributes to the process of Osseointegration

Submerged internal taper connection

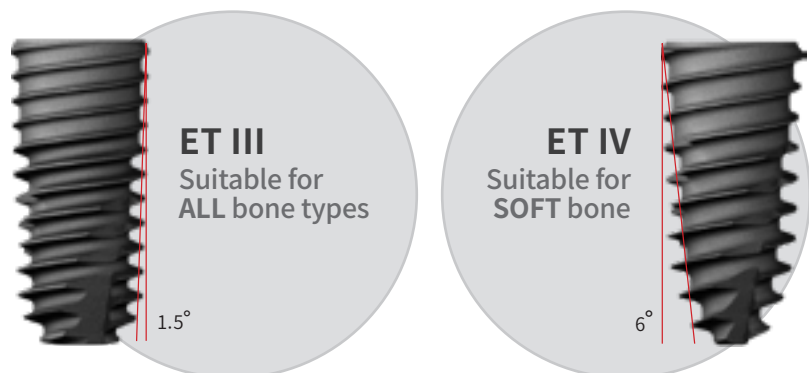
Internal hex submerged Implant
11° morse taper design facilitates
conical sealing and stabilizes the
implant more so that the chances
of screw loosening is minimal
One-stage and two-stage surgery
are applicable



Strong internal hex connection

The Hex connection distributes
mastication force to both abutment
and implant evenly and prevent
micro-movement while
increasing stability




Two options
are available
depending on
the clinical
indications



Specifications for **ET** Implant System




CONNECTION	PLACEMENT	DELIVERY OPTIONS	BODY DIAMETERS
 <p>Internal hex conical connection</p>	 <p>1.0mm Sub-crestal</p>	 <p>No Mount Pre-Mounted</p>	 <p> M Mini 3.2mm 3.5mm R Regular 4.0mm 4.5mm 5.0mm 5.5mm R Ultra Wide 6.0mm 7.0mm </p>

Specifications for **ETIII**

BODY TYPE	HEX PLATFORM	APICAL DIAMETER	LENGTHS (mm)
 <p>1.5° Morse Tapered</p>	<p> M Mini 2.1mm (Narrow) R Regular 2.5mm </p>	 <p> M Mini 2.2mm 2.5mm R Regular 2.8mm 3.1mm 3.7mm 4.0mm 4.2mm 5.1mm </p>	 <p> M Mini 8.5 10 11.5 13 15 R Regular 7 8.5 10 11.5 13 15 R Ultra Wide 6 7 8.5 10 11.5 13 </p>

**Note: For Implants with a length of 6mm are only available for implant with Ø5.0 above
For Implants with a length of 15mm can only be placed as custom orders

Specifications for **ETIV**

BODY TYPE	HEX PLATFORM	APICAL DIAMETER	LENGTHS (mm)
 <p>6° Morse Tapered</p>	<p>R Regular 2.5mm</p>	 <p> R Regular 1.8mm 2.0mm 2.2mm 2.9mm 3.8mm </p>	 <p> R Regular 7 8.5 10 11.5 13 R Ultra Wide 7 8.5 10 11.5 13 </p>

Provide a complete tooth replacement to your patients

Our extensive portfolio conveniently offers a complete range of clinical indications and choices of your need

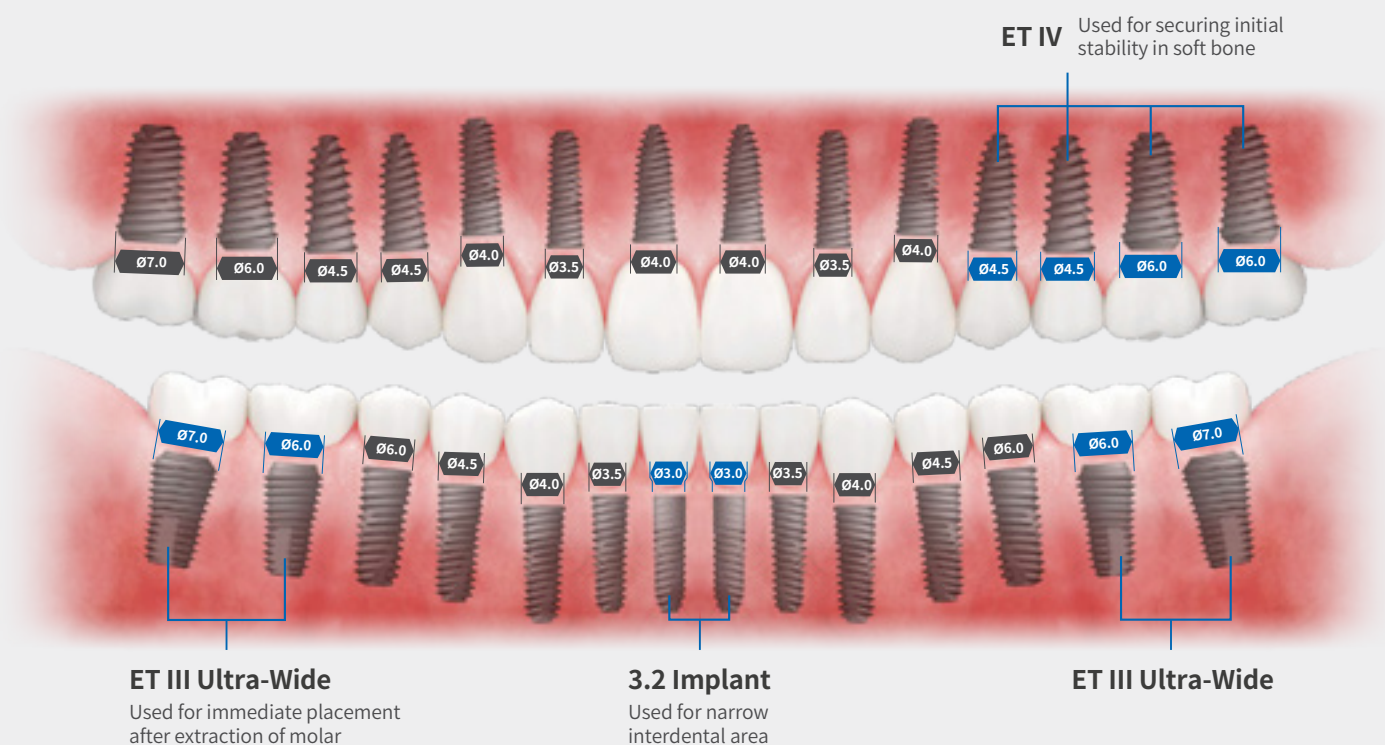


Fig 1. Implant size selection. (Hiossen's recommendations)

Actual clinical conditions and clinician's assessment of the patient should be the main criteria for choosing the size of an implant for a particular area



Hiossen Mini Narrow 3.2 Implant

The ET 3.2 is made of Ti-alloy

- Specifically designed for restrictive spaces of the esthetic zone, like the lateral incisors
- Offers a wider restorative options and ideal esthetic results
- Can be used to mount full or partial dentures, crowns and other restorations



Hiossen Mini 3.5 Implant



The ET 3.5 Mini Implant is made of "Grade 4" Unalloyed Titanium

- Less impact on the jawbone and requires less bone for support
- Can be used to mount full or partial dentures, crowns and other restorations

Optimized predictability and treatment success

Essential treatment system line-up

Careful selection of the implant is mandatory to achieve successful, predictable, and a consistent treatment outcomes

IMPLANT TYPE	IMAGE	IMPLANT FEATURES
ET III		<p>1.5° morse tapered angle is ideal for obtaining primary stability</p> <p>Suitable for immediate and early loading</p> <p>Suitable for all types of bones</p>
ET IV		<p>ETIV is designed with more tapered body and with wider pitch to achieve stronger primary stability while minimizing the loss of implant stability at compression site</p> <p>Suitable for soft bone and maxillary sinus procedures</p>

**Both Available in SA and NH Surface Treatment



Hiossen Regular Implant

The ET Regular Implants are made of “Grade 4” Unalloyed Titanium

- Provides more primary stability
- Permanent solution to tooth loss
- Recommended for all bone types and procedures



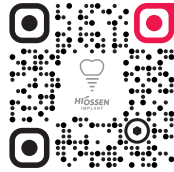
Hiossen Ultra-wide Implant

The ET Ultra-Wide Implants are made of “Grade 4” Unalloyed Titanium

- Alternative when the bone quality in the posterior teeth is relatively low
- Rescue cases
- Suitable for posterior, mainly molars



Smiles that last a lifetime



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



All Hiossen Implants are processed and
Manufactured in the USA



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