

Implant Systems

MAX
LOGIC
MONO



Today's name in tomorrow's implant technology



Etgar Medical Implant Systems brings to the market an entire spectrum of dental implant products based on its extensive expertise in the design and manufacture of miniature, ultra-high precision parts. Made from highest quality titanium alloy, Ti-6Al-4V ELI, all implants are biocompatible and treated with specially developed sandblasting and acid etching techniques that provide maximum bonding and longevity.

MAX

Ideal for easy implantation and loading

- Easy insertion
- Perfect implant abutment connection
- One platform suits all diameters



LOGIC

Ideal for both single- and two-stage procedures

- Easy insertion
- Perfect implant abutment connection
- One platform suits all diameters
- Simple restoration process



MONO

Ideal for maxillary lateral and mandibular incisors

- Perfect for immediate placement in all bone types
- Enables easy penetration into smaller diameters
- Can be placed at bone level or below
- Easy insertion
- Self tapping



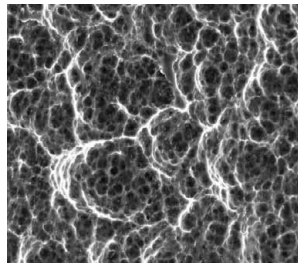
All of Etgar's implants can be ordered with internal hex

■ Approval pending for conical connections



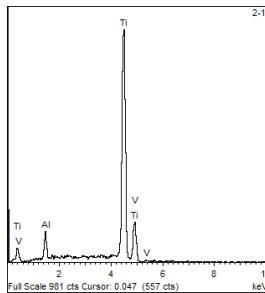
Etgar Implants are made of Ti-6Al-4V ELI titanium alloy, biocompatible and highly resistant to corrosion. Our unique Comprehensive Surface Treatment (CST) process leaves the surface free from residues and is compliant with all federal regulations.

SEM Analysis for Surface Structure



Following CST, the implant's surface is absolutely clean, free from all foreign particles.

Surface Chemistry



Chemical analysis at various stages shows the original Titanium alloy composition of the implant's surface with no contamination.



MAX Implants



The ESI MAX spiral implant ensures easy and stable implant insertion. It is ideal for immediate implantation and loading for all bone types.



DESIGN FEATURES

- Tapered body
- Tapered narrow core
- Double thread design
- Apical blades with straight apical border
- Greater surface area
- Threads reaching the coronal area
- Wide and variable thread step
- Ultra-high degree of precision

Ø mm	LENGTH mm				
	8	10	11.5	13	16
3.30	ESI-3.30-L8	ESI-3.30-L10	ESI-3.30-L11.5	ESI-3.30-L13	ESI-3.30-L16
3.75	ESI-3.75-L8	ESI-3.75-L10	ESI-3.75-L11.5	ESI-3.75-L13	ESI-3.75-L16
4.20	ESI-4.20-L8	ESI-4.20-L10	ESI-4.20-L11.5	ESI-4.20-L13	ESI-4.20-L16
5.00	ESI-5.00-L8	ESI-5.00-L10	ESI-5.00-L11.5	ESI-5.00-L13	ESI-5.00-L16
6.00	ESI-6.00-L8	ESI-6.00-L10	ESI-6.00-L11.5	ESI-6.00-L13	-

Ordering example: ESI-4.20-L8

All of Etgar's implants can be ordered with internal hex

■ Approval pending for conical connections



The ECI LOGIC cylindrical implant is a straight wall, 2.5 mm internal hex for both single- and two-stage procedures. Its unique design results in a significantly larger surface area that enables increased contact between implant and bone.



DESIGN FEATURES

- 2.5 mm straight wall and straight core
- Double thread design
- Apical blades with straight apical border
- Threads reaching the coronal area
- Wide and variable thread step

Ø mm	LENGTH mm					
	6	8	10	11.5	13	16
3.30	-	ECI-3.30-L8	ECI-3.30-L10	ECI-3.30-L11.5	ECI-3.30-L13	ECI-3.30-L16
3.75	ECI-3.75-L6	ECI-3.75-L8	ECI-3.75-L10	ECI-3.75-L11.5	ECI-3.75-L13	ECI-3.75-L16
4.20	ECI-4.20-L6	ECI-4.20-L8	ECI-4.20-L10	ECI-4.20-L11.5	ECI-4.20-L13	ECI-4.20-L16
5.00	ECI-5.00-L6	ECI-5.00-L8	ECI-5.00-L10	ECI-5.00-L11.5	ECI-5.00-L13	ECI-5.00-L16
6.00	ECI-6.00-L6	ECI-6.00-L8	ECI-6.00-L10	ECI-6.00-L11.5	ECI-6.00-L13	-

Ordering example: ECI-4.20-L6

All of Etgar's implants can be ordered with internal hex

■ Approval pending for conical connections

LOGIC Implants



MONO Implants



The EH MONO one piece implant and abutment is specially tailored for narrow alveolar ridges and is ideal for maxillary lateral and mandibular incisors.



DESIGN FEATURES

- Trans-gingival titanium oxide coating
- Tapered body and tapered core
- Single bone condensing thread design
- Narrow rounded apex

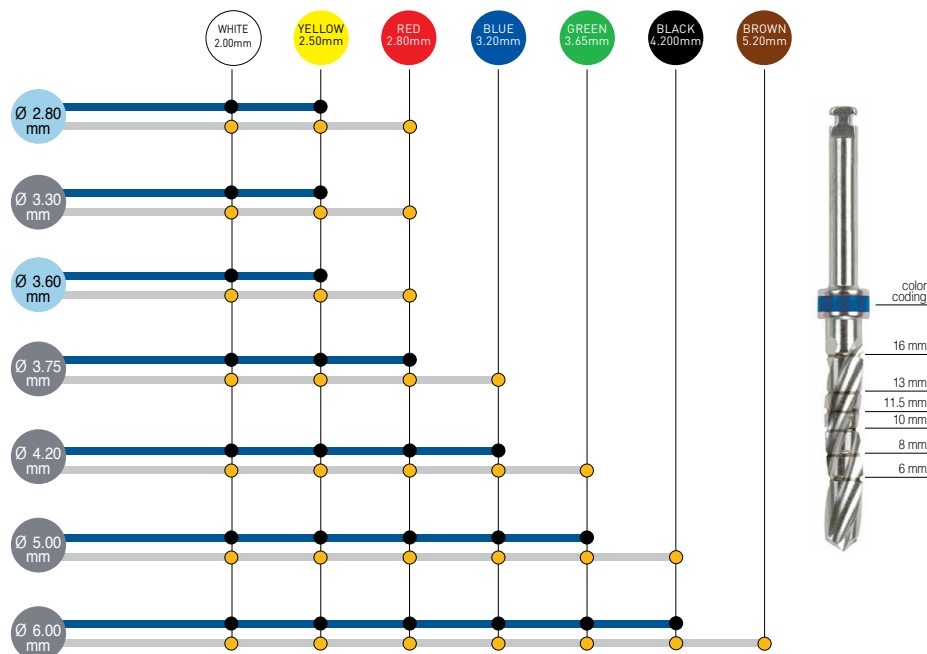
Ø mm	LENGTH mm			
	10	11.5	13	15
2.80	EH-2.80-L10	EH-2.80-L11.5	EH-2.80-L13	EH-2.80-L15
3.30	EH-3.30-L10	EH-3.30-L11.5	EH-3.30-L13	EH-3.30-L15
3.60	EH-3.60-L10	EH-3.60-L11.5	EH-3.60-L13	EH-3.60-L15
4.20	EH-4.20-L10	EH-4.20-L11.5	EH-4.20-L13	EH-4.20-L15

Ordering example: EH-3.30-L10



SURGICAL PROCEDURES

Implant Procedures



● The drill may be used throughout the implant's entire length, where the cortical bone is soft.

● The drill may be used as a countersink in situations where the cortical bone is hard.

● For EH MONO implants only.

The surgical procedures recommended by Etgar Implant Systems cannot replace the judgment and experience of the dental surgeon.

PACKAGING

Easy-open blister packs

First, make sure to wear surgical gloves before opening the vial. Then, peel back the blister cover to reveal the vial. Vial can be removed using the hand ratchet (ET 3030), wrench (ET 0007) or surgical screwdriver (ET 3050). In all three cases, connect the tool to the seal and gently rotate it to loosen the seal. Slowly pull out the implant.



Five implant pack



Implant Systems



Implant Systems

Etgar Medical Implant Systems is a division of Etgar Medical Instruments, a company founded in 1991 to provide precision machining services to medical device companies. Our design and manufacturing expertise is based on extensive know-how accumulated from years of working with the biggest names in the business. Our team of highly trained technicians and craftspeople and a manufacturing facility equipped with state of the art machinery ensure excellence at every stage of the production process. As a dental professional you will experience the same high quality products sold by the market leaders without the overhead of a large company built into the price.

Compliance with International Quality Standards

All of our products are manufactured and packaged to meet mandatory certifications for medical device production including **MDD 93/42EEC**, **ISO 9001:2015**, **13485:2003**. Etgar's reputation depends on ensuring that every product that leaves our factory meets the most stringent quality assurance standards.

We built our reputation on quality and as such it's built to last!



ETGAR

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Today's name in tomorrow's implant technology

