

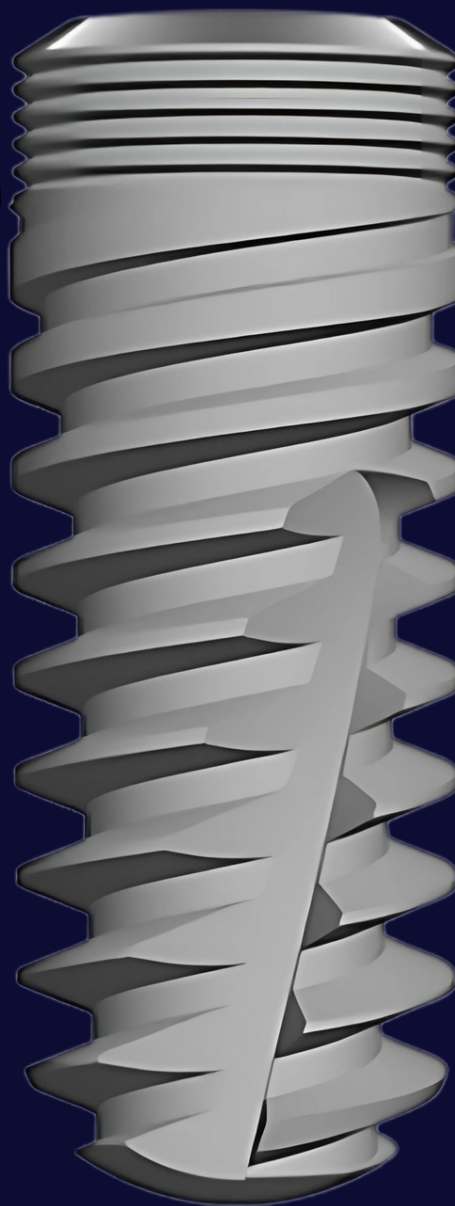


PRODUCT CATALOG

TRADE EGYPT

TB

IMPLANT SYSTEM



01006888776



www.TradeEgypt.net

COMPLETELY NEW DESIGN

ABOUT US

TB System Implant was established in Cairo in 2023 by Trade Egypt, a leading company in local manufacturing. The TB brand was launched to meet the growing market needs in the field of dental implants with the highest quality standards.

Our company strives to offer innovative and comprehensive solutions that are based on a deep understanding of market needs.

We prioritize quality by carefully analyzing the sector's demands and providing integrated solutions that add tangible value and enhance the customer experience.

Our team combines high technical expertise with advanced sales skills to ensure excellence at every stage of the process.

We are committed to understanding our clients' needs and exceeding their expectations by offering innovative services that merge quality with creativity.

Vision

Our vision at TB System Implant, in collaboration with Trade Egypt, is to be at the forefront of leading companies in the field of dental implants in Egypt and globally. We aim to offer locally produced implants with advanced designs that leverage the latest technological innovations, creating a positive impact on patients' lives.

Mission

Our mission is to provide practical and effective solutions for our physicians by developing flexible and high-quality production strategies. We aim to contribute to local manufacturing, supported by Trade Egypt's advanced technological infrastructure, making TB the first choice in the dental implant industry.

ABOUT TRADE EGYPT

Trade Egypt was founded in 2019 and initially specialized in importing brands from Italy, Turkey, and South Korea. These brands offered high-quality products that catered to the Egyptian market by providing the latest technologies in dental implants.

With the dollar crisis and increasing economic challenges, the company made a strategic decision to shift towards local manufacturing to reduce dependence on imports and ensure the availability of competitively priced, high-quality products. This decision reinforced the company's position as a key provider of dental implant solutions both locally and internationally.

Trade Egypt didn't stop at manufacturing; it also developed its technologies and products based on advanced research in collaboration with partners from Germany, South Korea, and Turkey. These international partnerships contributed to enhancing production and achieving innovative solutions in the dental implant field, in line with global standards. The company continuously strives for leadership in local manufacturing, with a steadfast commitment to quality and innovation at every step, positioning it at the forefront of companies supporting the medical sector's development in Egypt.

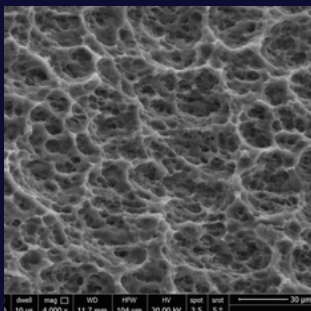
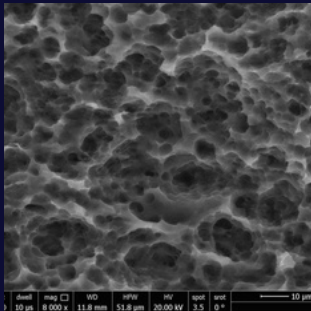
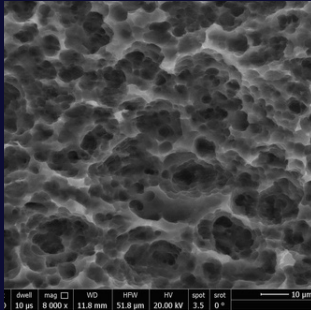
أؤمن بأن النجاح الحقيقي لا يتحقق فقط بتقديم منتجات، بل بتقديم رؤية متكاملة تركز على الابتكار، الجودة، والتفوق. نحن في Trade Egypt نسعى جاهدين لبناء علاقات مستدامة مع شركائنا وأطبائنا، قائمة على الثقة المتبادلة والدعم المستمر. رسالتنا هي أن نكون دائمًا في طليعة مقدمي الحلول المتطورة في مجال زراعة الأسنان، مستفيدين من خبراتنا المحلية والدولية، لضمان أن يحصل عملاؤنا على أفضل ما يقدمه السوق من تقنيات وخدمات. و أود أن أؤكد لكل مستخدم أن التزامنا في الشركة لا يقتصر فقط على تقديم منتجات عالية الجودة، بل يمتد أيضًا إلى بناء شراكات قوية وموثوقة مع عملائنا. نحن نعمل بكل قوة وثقة لتقديم حلول مبتكرة تساهم في تحقيق النجاح والتميز في كل خطوة من خطوات مسيرتكم المهنية.



TRADE EGYPT

م/ احمد يوسف

TB IMPLANT SURFACE PROPERTIES



SLA

(SLA) TB implants system
Roughness analysis By AFM
(Atomic Force microscopy).

An important parameter for the clinical success of dental implants is the formation of direct contact between the implant and surrounding bone, whose quality is directly influenced by the implant surface roughness. A screw-shaped design and a surface with an average roughness of SA of 1–2 μm showed a better result. Classified as smooth ($Ra < 0.5 \mu m$), minimally rough ($Ra 0.5\text{--}1.0 \mu m$), moderately rough ($Ra 1.0\text{--}2.0 \mu m$), and highly rough ($Ra > 2.0 \mu m$), surface properties are a critical factor for achieving clinical success.

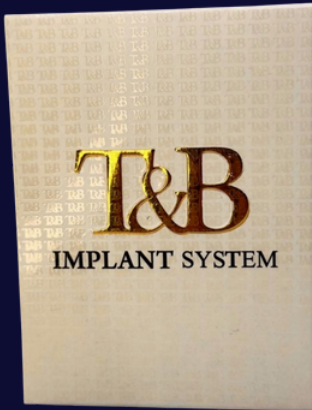
SLA	Ra(um)	Sa(um)	Sq(um)	Ssk(um)	Sp(um)	Sv(um)	Sz(um)
Parameter(um)	2.23631	2.063	2.531	0.429658	3.43380	2.23614	5.66994



"TB Implants are expertly crafted from premium alloyed Titanium Ti6Al4V ELI (Grade 23), a material that has consistently proven to be the gold standard for dental implants. This specific titanium alloy is renowned for its exceptional ability to integrate almost seamlessly with bone tissue, ensuring a highly stable and long-lasting implant. In addition to its biocompatibility, this alloy offers outstanding chemical stability, which ensures resistance to corrosion and degradation over time. The mechanical properties of Titanium Grade 23 are unmatched, offering superior strength and durability that surpasses Grade 4 titanium by 40%, making it an ideal choice for withstanding mechanical stress and ensuring optimal patient outcomes. These qualities make TB Implants not only reliable but also a top choice for clinicians seeking the best possible solutions for their patients."



"PACKAGING & LABEL"

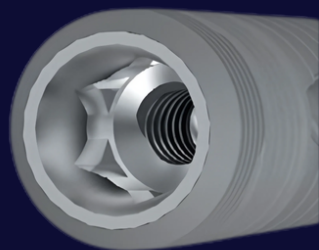


Implant Pickup Process Has Become
Incredibly Easy!



CONNECTION

TB IMPLANT SYSTEM



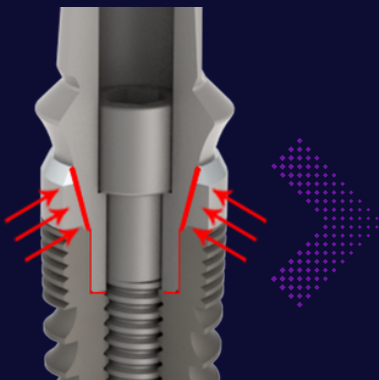
COMPATIBLE KOREAN IMPLANT SYSTEMS WITH CONICAL CONNECTION

NeoBiotech

Dentium

DIO And More

Megagen



CONICAL HEX CONNECTION

Thanks to TB system Implant Bone Level implants 12° Conical hex connection, the forces on the implant - Abutment - Connection Screw are distributed and not concentrated in a single point. Bacterial impermeability is ensured with the Conical Connection. Thanks to the minimum micro-movement, the least bone resorption in the marginal region and the least torque loss and loosening of the connecting screw are experienced. Excellent stability.

TB IMPLANT SYSTEM

Polished and Beveled Coronal Region

Micro Rings

Double Thread

Variable-Thread Profile

Atraumatic Domed Apex

Platform Switching

Conical hex connection

- Improved Stability: The tapered design reduces micromovements between the implant and the prosthesis, enhancing long-term stability.
- Prevents Screw Loosening: The conical shape minimizes the risk of abutment screw loosening, contributing to the longevity and reliability of the implant.
- Reduces Bone Stress: The conical connection helps distribute the forces more evenly on the surrounding bone, reducing the risk of bone loss or resorption over time.

SLA Surface Treatment

Apical Part Design

Polished and Beveled Coronal Region:

- Smooth and beveled coronal area to reduce tissue irritation.

Micro Rings:

- Small rings to enhance implant fixation in the bone.

Double Thread:

- Double-thread design for faster insertion and increased stability.

Variable-Thread Profile:

- Variable thread design for better force distribution.

Atraumatic Domed Apex:

- Rounded apex to minimize tissue damage during insertion.

Platform Switching:

- Helps reduce bone loss around the implant neck.

Conical Hex Connection:

- Conical hex connection for improved stability and to prevent screw loosening.

SLA Surface Treatment:

- SLA surface treatment for better osseointegration with the bone.

Apical Part Design:

- Apical design enhances stability in low-density bone.



3.2

Length, mm

8

10

11.5

13

Cat. №

TB3208

TB3210

TB3211

TB3213



3.7

Length, mm

8

10

11.5

13

Cat. №

TB3708

TB3710

TB3711

TB3713



4.3

Length, mm

8

10

11.5

13

Cat. №

TB4308

TB4310

TB4311

TB4313



5.0

Length, mm

8

10

11.5

13

Cat. №

TB5008

TB5010

TB5011

TB5013

"Sterilization was performed using Gamma rays in full compliance with the required standards. The implants are provided in sterile packaging, designed to maintain their integrity under suitable storage conditions. The stability of the packaging and sterilization is guaranteed for a period of 5 years."

تأكد من وجود علامة
التعقيم على العلبة قبل
الفتح



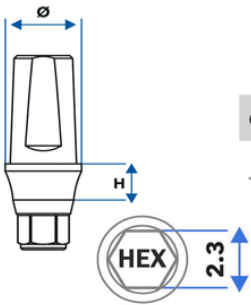
TB

IMPLANT SYSTEM

TB IMPLANT

STRAIGHT ABUTMENT

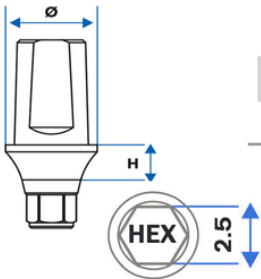
Narrow



Code	Platform Diameters	Gingival Height (H)
TB ST 101	Ø3.8	1.0mm



Regular



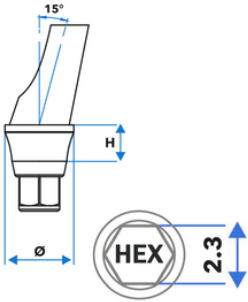
Code	Platform Diameters	Gingival Height (H)
TB ST 102	Ø4.7	1.0mm



TB IMPLANT

ANGLED ABUTMENT 15°

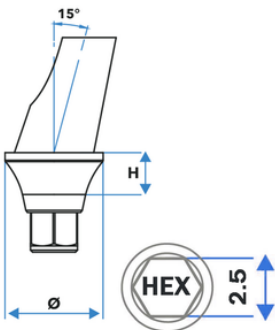
Narrow



Code	Platform Diameters	Gingival Height (H)
TB ANG 15	Ø3.8	1.0mm



Regular



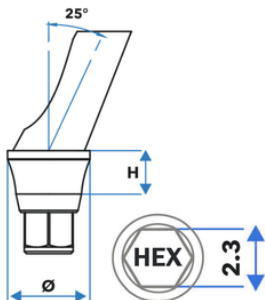
Code	Platform Diameters	Gingival Height (H)
TB ANG 15	Ø4.7	1.0mm



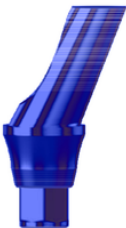
TB IMPLANT

ANGLED ABUTMENT 25°

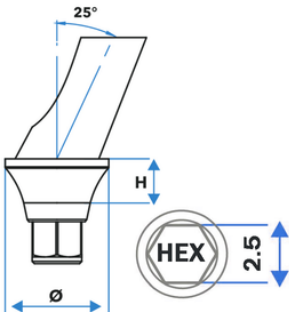
Narrow



Code	Platform Diameters	Gingival Height (H)
TB ANG 25	Ø3.8	1.0mm



Regular



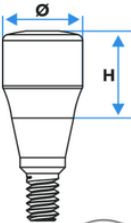
Code	Platform Diameters	Gingival Height (H)
TB ANG 25	Ø4.7	1.0mm



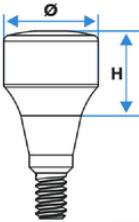
TB IMPLANT

GINGIVA FORMERS

Narrow



Regular



Code	Platform Diameters	Gingival Height (H)
TB 301	Ø3.9	2.0mm



Code	Platform Diameters	Gingival Height (H)
TB 302	Ø4.8	2.0mm

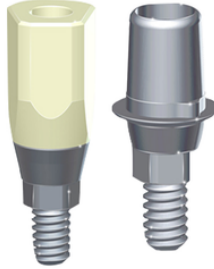


TB IMPLANT IMPRESSION PARTS

TB
IMPLANT SYSTEM



Closed Tray (HEX)

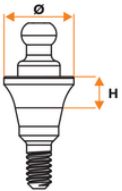


DIGITAL IMPLANT
Ti-Base Cad-Cam
Scanning Part



Open Tray

Ball Abutment



Code	Platform Diameters	Gingival Height (H)
Tb 30601	Ø4.5	1.0mm



Metal
Ring



Ball Abutment
Impression part



Locator Abutment
Impression part

Multi Unit Abutment

TB
IMPLANT SYSTEM



Straight MUA



**Angled or
Angulated MUA
15 & 30**



Closed Tray
Impression Part



Open Tray
Impression Part



Titanium Cap



Burn-Out Cap



Ti-Base



Analog



Digital
Analog



Konfor Cap



Scanning
Part



Implant Connection
Screw



Open Tray
Impression Screw



Occlusal
Screw



2.5



2.3

TB

IMPLANT SYSTEM



Significant time
& cost saving



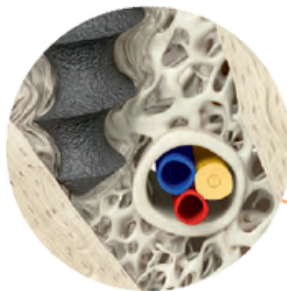
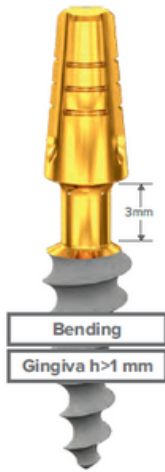
Immediate
loadings



Excellent for
narrow ridge



May avoid bone
augmentation



ONE-PIECE IMPLANT FOR MORE COMFORT AND SIMPLICITY WITH A BENDABLE NECK FOR UP TO 15°. IT ENSURES EXTREME TIME AND COST-SAVING, WHICH ALSO COMES WITH LESS COMPLICATIONS AND MORE PATIENT ACCEPTANCE.



TB

IMPLANT SYSTEM

Compressive Implants

L / o	o 3.0	o 3.5	o 4.0	o 4.5	o 5.0
8 mm	 C3008	 C3508	 C4008	 C4508	 C5008
10 mm	 C3010	 C3510	 C4010	 C4510	 C5010
12 mm	 C3012	 C3512	 C4012	 C4512	 C5012
14 mm	 C3014	 C3514	 C4014	 C4514	 C5014
16 mm	 C3016	 C3516	 C4016	 C4516	



IMPLANT
DRIVERS

IMPLANT SIZES





TB IMPLANT SYSTEM SURGICAL KIT



تتحمل حتي 134 درجة مئوية

TB

IMPLANT SYSTEM



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01006888776



0226444418



TRADE EGYPT^{Since 2019}
MEDICAL SUPPLIES IMPORT AND EXPORT