

IZEN IMPLANT was founded in March, 2016 by CEO, JUSUK KIM and experts with experience in major Korean dental implant companies. The company has shown continuous growth and development through technical support and collaboration with several new dental implant companies. Also, the company has been distributing its products with certification for domestic and foreign since 2021.



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# IZEN IMPLANT PRODUCTION



### **PROSTHETIC**



Post Shape (Round For Digital De

#### · ABUTMENT ·

#### 2 piece

Screw or cement or combination type prosthesis is possible with fixture level

#### **Cemented / Angled / FreeMilling Abutment**

Screw or cement or combination type prosthesis is possible with fixture level impression, can be customized depending on oral environment and prosthesis type

#### **CCM Cast Abutment**

Screw or cement or combination type prosthesis is possible with fixture level impression (need caution with casting, firing in screw type prosthesis fabrication)

#### 3 piece

#### Multi Straight / Multi Angled **Abutment**

Cement or combination type prosthesis is possible with abutment level pression and effective in bridge case with unfavorable path.

Effective in the fabrication of overdenture using bar frame in abutment level impression



#### **MULTI** UNIT **ABUTMENT**



We offer a broad range of restorative options from straight to angled to multi-unit abutments.

Tilted fixtures with a maximum 30° can reduce the deflection of the cantilever.

Stable retention and Biting strength can be secured despite Severe resorption of the Alveolar bone.



#### **DIGITAL**

We have a full lineup of products required for digital dentistry using CAD/CAM.

We provide digital libraries for CAD software programs such as ExoCad and 3Shape.

Considering that the tip of the digital crown manufacturing instrument using CAD/CAM has a round hammer shape, the Abutment Post shape is designed as (rounded top) to tightly fit to the tool.

Multi CCM Cast Cylinder

Multi Ti link Cylinder

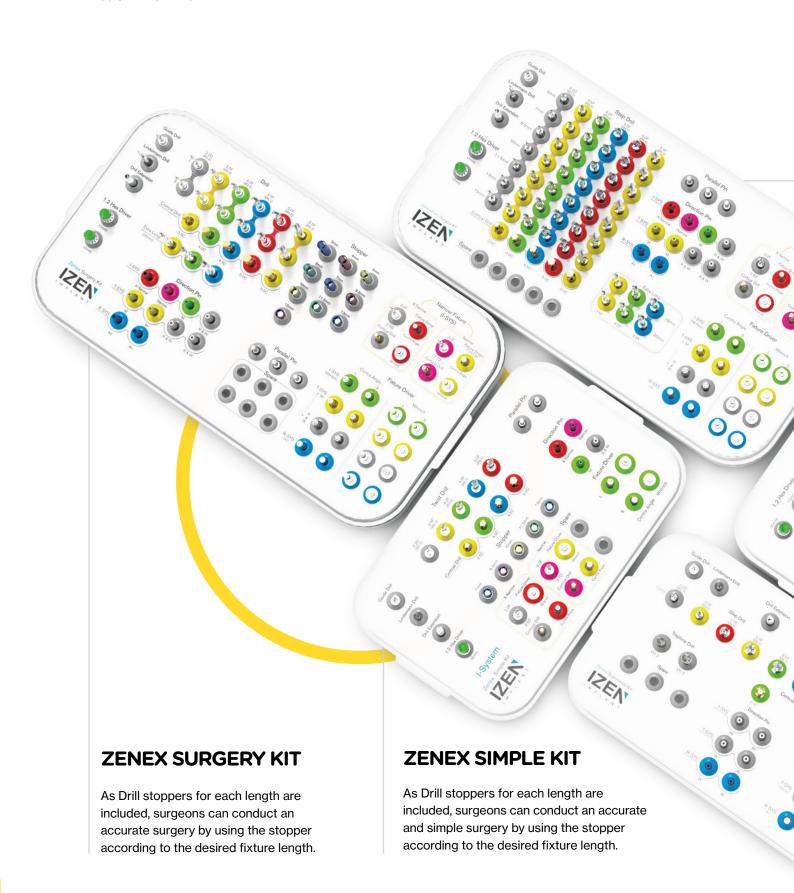
Lab analog can also be used for stone models and digital scanners.

Precise prosthesis attachment is possible by providing link abutment

Full digital lineup is also available upon request.

## ZENEX KIT

IZEN IMPLANT offers diverse types of Surgical Kits to maximize surgeons' convenience. It can apply to any complicated clinical case.



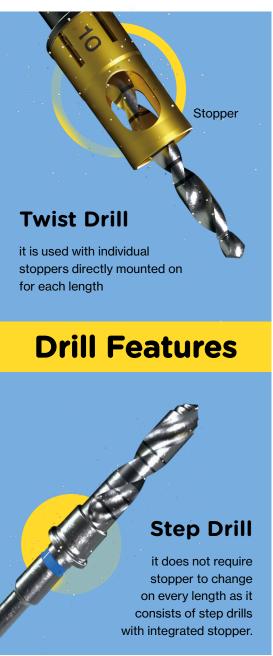
Optimized cutting power with an excellent drill shape and innovative manufacturing technology of ZENEX KIT helps to skip intermediate drilling and provides a smooth placement and perfect drilling result.



#### **ZENEX EASY SURGERY KIT**

Maximizes surgeons' convenience as it consists of a Step drill with integrated stopper.





## ZENEX IMPLANT SYST

## MULT

#### **0.8 Pitch Double Thread**

Secures width of internal connection and easy insertion Helps to reduce time for Implant placement

#### **Open thread**

Easy to control the depth of implant placement Prevents bone necrosis

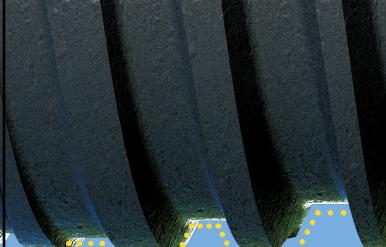




#### Micro thread

Micro groove reduces bone loss Reverse tapered shape reduces hard crestal bone damage





## PLUS

1.0 pitch double Thread & Wide Thread

Helps to reduce time for Implant placement
Wide and deep screw shape



IZEN Implant provides more convenient, stable, and optimized implant system by building product line-up with high-end technology of ZENEX MULTI and ZENEX PLUS.

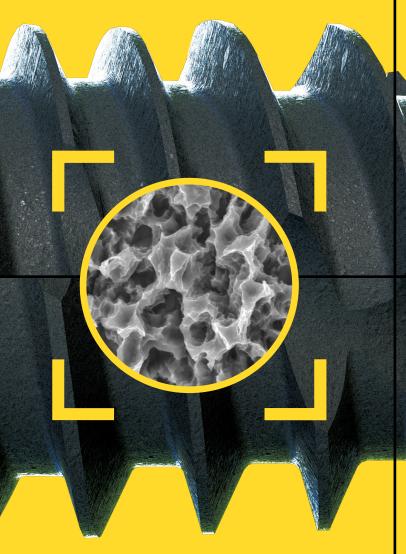
#### **SLA Surface**

Presents ideal surface shape Roughness Ra 2.0~3.0 µm

Safe surface with no residual acid Safer than other implants, proved by ICP/IC Analysis

#### **Helix Cutting Edge**

Prevents over-torque during placement Helps stable osseo-intergraion by improving blood flow





#### **Tapered design Body**

Tapered design body helps to secure initial stability

### Wide apical diameter of Apex

Possible to secure initial stability on apex of fixture by realizing wide apical diameter