Optimized KIT, Optimized Result

OSSTEM SURGICAL KIT

OSSTEM IMPLANT

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OSSTEM IMPLANT

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SURGICAL KIT

Optimized KIT, Optimized Result

Contents

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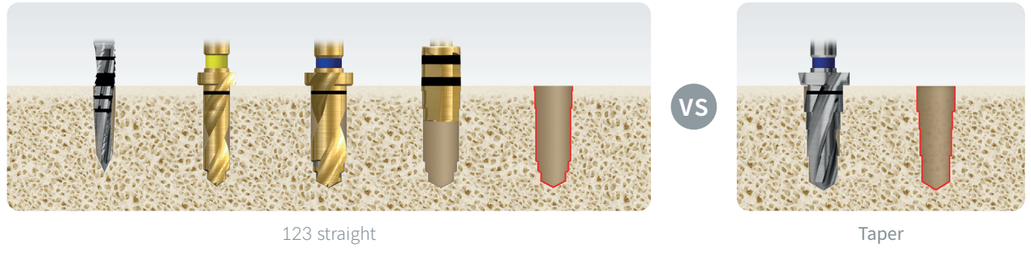
Specifically Designed for placing Tapered Implants

Taper KIT

Compared to straight drills, the multiple-steps designed taper drills are more effective to form a hole easier and quicker.

1. To place tapered implants
2. After drilling, the shape of the hole is optimized for placing tapered implants.
3. Reduce chair time

Product Comparison (vs Straight Drill)



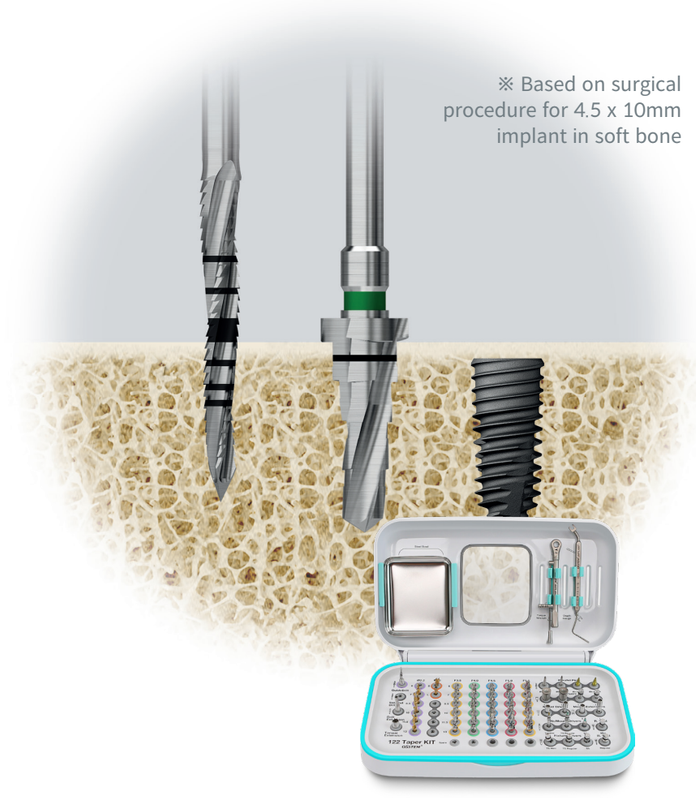
123 straight | Taper

Enables implant placement with simplified drilling sequence

122 Taper KIT

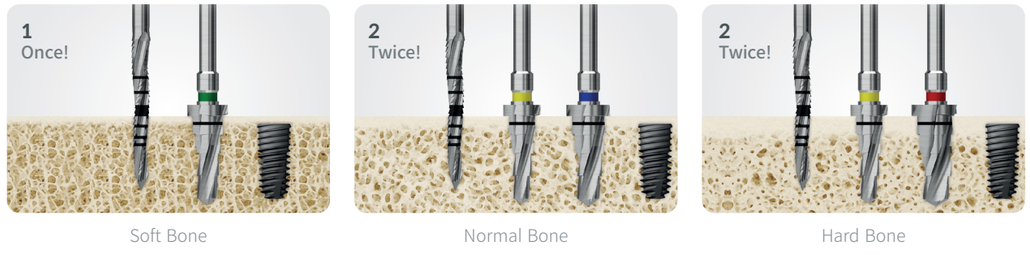
By using 122 Taper KIT, it is able to place an implant with drilling only once for soft bone and twice for normal bone & hard bone.

1. To place tapered implants
2. Drilling sequence is simplified
3. Reduce chair time



※ Based on surgical procedure for 4.5 x 10mm implant in soft bone

Surgical Sequence



Soft Bone | Normal Bone | Hard Bone

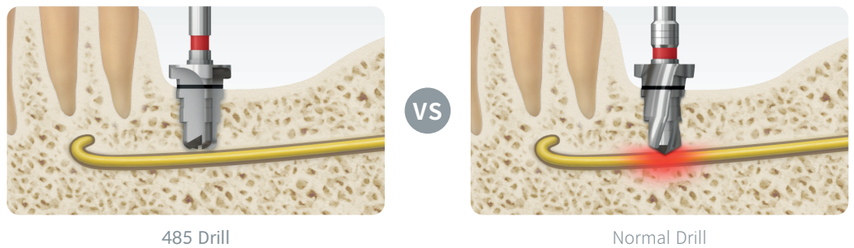
Designed to prevent nerve damage for safer surgery

485 KIT

The KIT is composed of specially designed drills to avoid nerve damage and place short-body implants (4mm ~ 8.5mm).

1. To place short-body implants
2. Prevent nerve damage
3. Safe implant placement on mandibular

Product Comparison (vs Normal Drill)



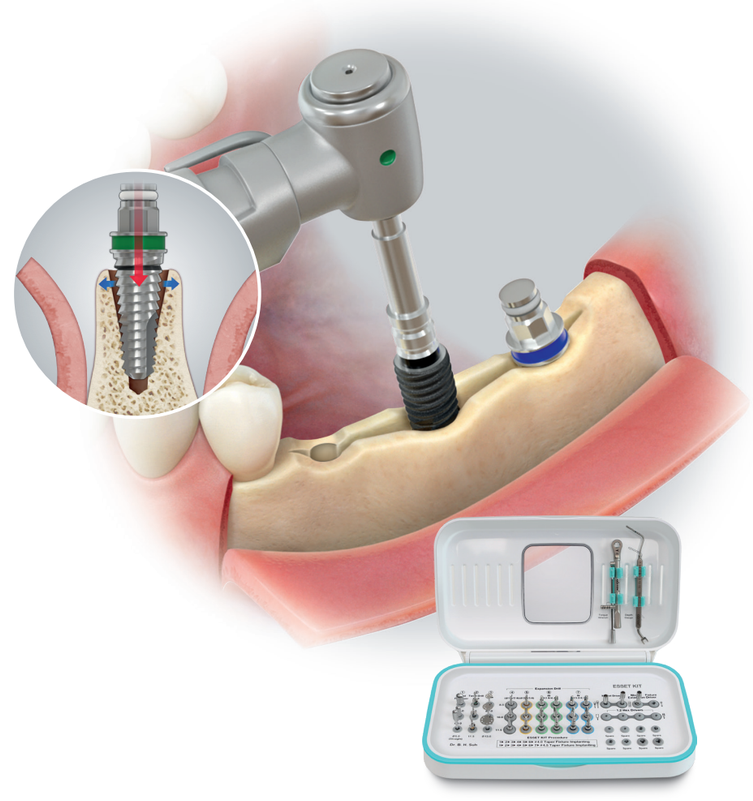
485 Drill | Normal Drill

Ridge split without a chisel or a mallet

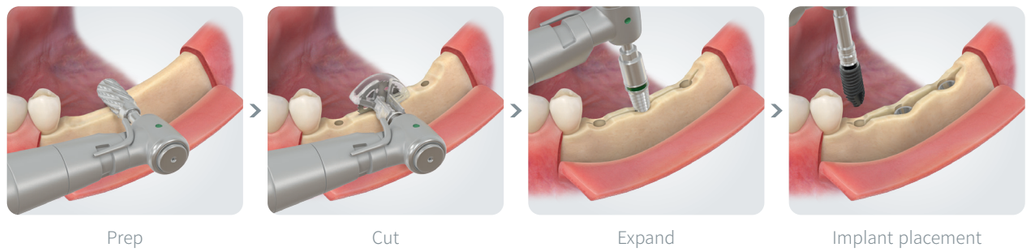
ESSET KIT

By using ESSET KIT, ridge split and expansion can be much less traumatic for patients. No need to use a chisel or a mallet.

1. To place implants on narrow ridges
2. Effectively minimize the damage on buccal plate
3. GBR is not required



Surgical Sequence



Prep | Cut | Expand | Implant placement

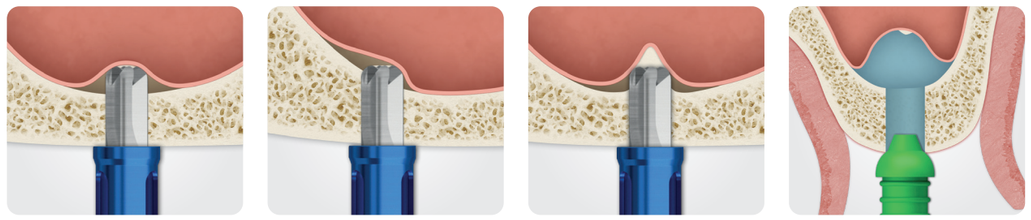
The drills are exclusively designed for safe sinus lifting

CAS KIT

Crestal Approach Sinus Surgery KIT is designed to perform sinus lifting without causing membrane perforation. The KIT is composed of patented conical inverse drills and secures easier and safer sinus membrane elevation.

1. Exclusively designed for Crestal Approach Sinus Surgery
2. Avoid Sinus membrane perforation
3. Applicable to various sinus indications

Example of Use



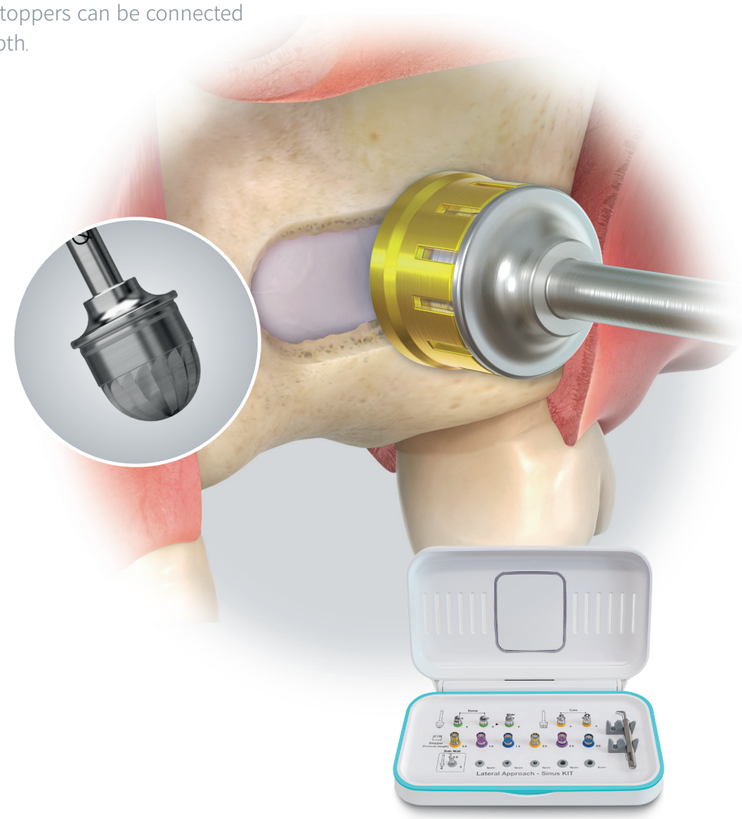
Flat | Inclined | Septum | Hydraulic Pressure Sinus Membrane Lifting

Fast and easy to form a lateral window by using a dome drill

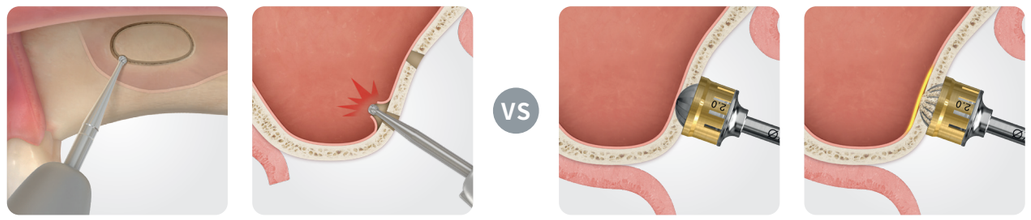
LAS KIT

LAS KIT is composed with dome drills, used to form a lateral window for sinus surgery. It is safer and less time consuming to form a lateral window, compared to cut the plate by using a round bur. Different size of stoppers can be connected to the drill to control the drilling depth.

1. For Lateral Approach Sinus Surgery
2. Avoid Sinus membrane perforation
3. Easy to form a lateral window



Product Comparison (vs Round Bur)



Round Bur | LAS Drill

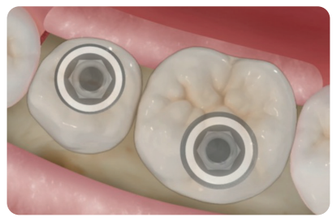
Enable placing implants with the consideration of final prosthesis positions

Positioning Guide KIT

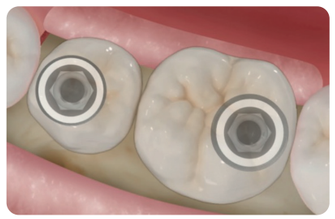
The KIT helps to find both right spot and angle for implant placement without using a surgical template. Also, it can be used to place implants on the center of teeth with the consideration of final prosthesis positions.

1. Guide for drilling path
2. Cover from single cases to edentulous cases
3. Minimize prosthetic complications

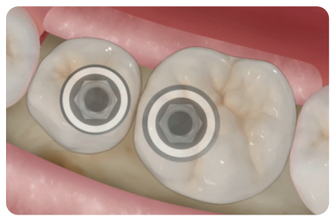
To Avoid Misplacements as Below



Incorrect Implant position



Implants placed too close to the adjacent teeth



Implants placed too close to each other

Fabricating a surgical template without digital scan

Smart Guide KIT

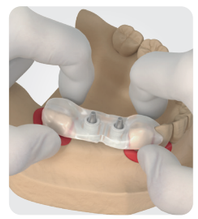
Quickly fabricate a surgical template by hand and obtain the accuracy for implant placement

1. Surgical template
2. Special material for shape change
3. Usable without digital scanning

Surgical Sequence

SmartGuide

Soak in warm water



Easy handling

Apply the Smart Guide into the patient's mouth

Drilling

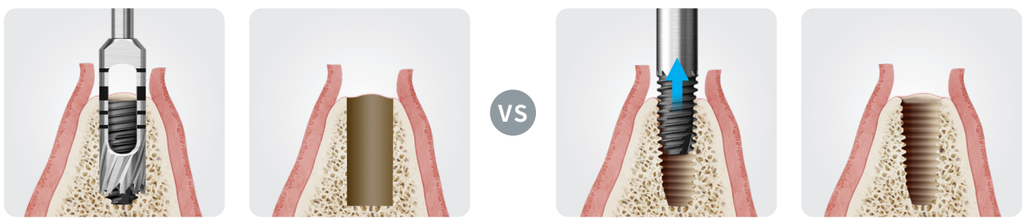
Implant removal with minimal bone loss

EFR KIT

When the implant is required to be removed, the KIT minimizes bone loss compared to the conventional method of implant removal.

1. Implant removal
2. Complete removal in 2 steps
3. Minimize bone loss

Product Comparison (vs Trephine Drill)



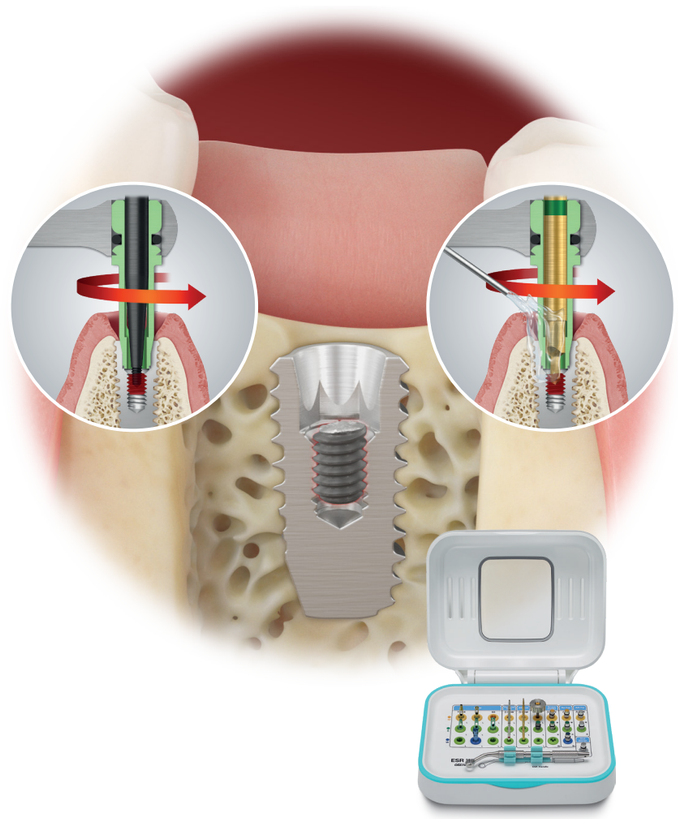
Trephine Drill　　EIR KIT

Easy removal of a fractured screw

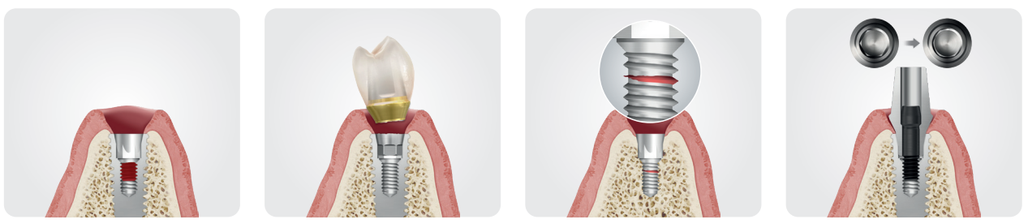
ESR KIT

The KIT is composed of tools to remove both fractured abutment and screw. Also, it can be used to restore internal screw threads of the implant.

1. Fractured Abutment /Screw Removal
2. Complete removal in 2 steps
3. Applicable to resolve various prosthesis failures



Clinical Indications



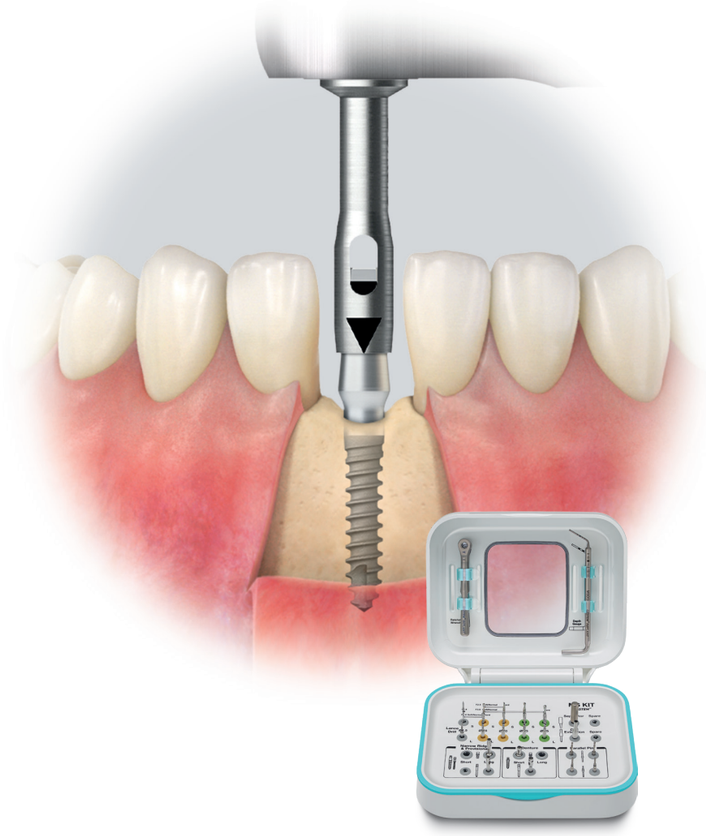
Stripped implant thread　　Abutment Screw fracture　　Abutment fracture　　Screw Hex slip

Solutions for narrow ridge, denture, and provisional

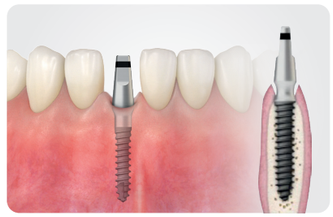
MS KIT

A surgical KIT designed to place MS implant on narrow ridges, especially on the mandibular anterior.

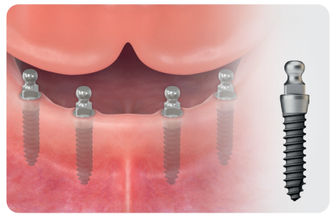
1. For Narrow ridges, denture, provisional
2. Exclusively designed for MS implant
3. Effective on various clinical indications



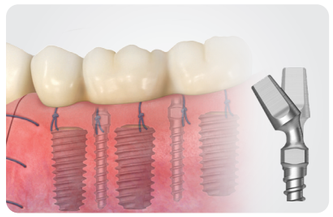
Examples of Use



Narrow Ridge



Denture



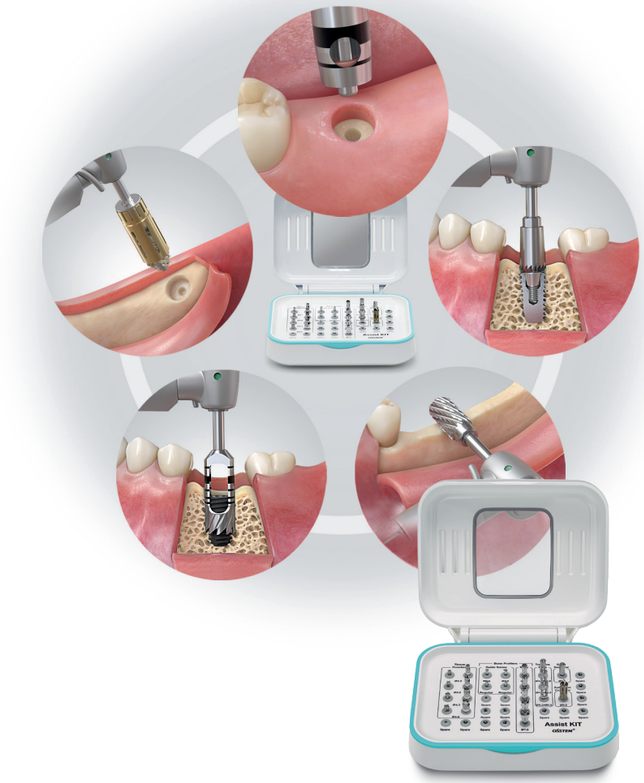
Provisional

Five Essential Tools for Implant Surgery

Assist KIT

For the convenience of clinicians, the Assist KIT is composed of the items which are not included in conventional surgical kits but frequently being used during the surgeries.

1. Tools for optional surgical procedures
2. Frequently being used for implant surgery
3. For the convenience of clinicians



Components

Tissue Punch | Bone Profiler | Trephine Drill | Crestal Remover | Autobone Collector