



www.haenaemdental.com

HAENAEM

Implant Drills
Dental Surgical Instruments



HaeNaem Co., Ltd.



Who we are?



“HaeNaem Co.,Ltd.” is a professional drill manufacturer that manufactures various types of surgical instrument as OEM.



Vision

“Haenaem” is committed to supplying the world with the safest and most reliable products, and our progress will never stop.

Mission

“Haenaem” will do our best to become a leading global medical device manufacturer.

Manufacturing Process

RECEPTION

— Have some meetings for discuss details and then check drawings or samples.

CNC MACHINING

— Set up program to CNC lathe for machining products.

THERMAL TREATMENT

— Surface treatment for good hardness.

CYLINDRICAL GRINDING

— Turning for make good core value and accuracy of drills.

5-AXIS GRINDING

— Grinding for blade and flute of drills.

CLEANING

— Ultrasonic cleaning

ELECTROLYTIC POLISHING

— Electrolytic Polishing for remove foreign substances on the surface.

COATING

— Coating for string anti-corruption and long tool life.

LASER MARKING & COLOR MARKING

— For indication reference and good identification.

FINAL INSPECTION & PACKAGING

— Final Inspection before product packing and then packaging for safety shipment.



OEM
Portfolio



HaeNaem Co., Ltd.

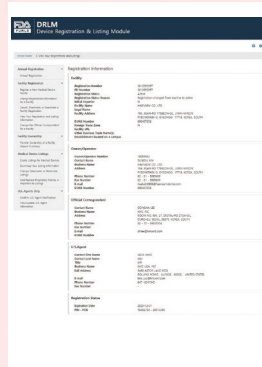
Certification Status



CE



ISO13485:2016



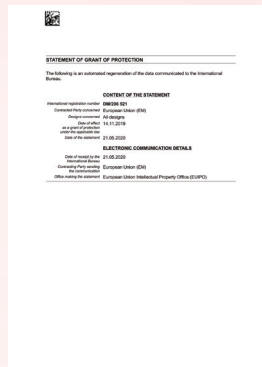
FDA



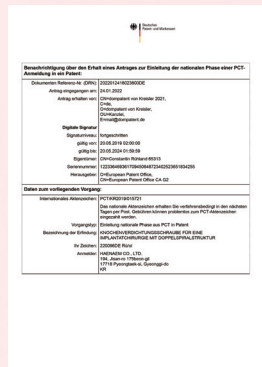
NMPA(CFDA)



USA Patent



EURO Patent



Germany Patent

Certificate of Global
Leading Company 1,000+

Domestic Patent



Instruments System

001
Total Haenaem Bur Set



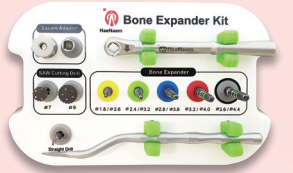
002
Haenaem Bur Kit for Sinus



003
Haenaem Bur Kit for Expander



004
Bone Expander Kit



005
Double A Guide Kit



006
Total Sinus Kit



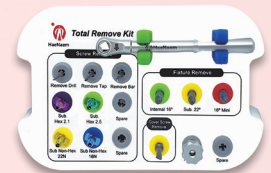
007
Crestal Approach Sinus Kit



008
One Drilling System Kit



009
Total Remove Kit



010
Solid Screw Kit for GBR



011
Bone Collector Kit



012
V-Bone Collector Kit



013
Initial Kit



014
Bone Mill Kit



015
Tissue Punch Kit



016
Round Bur Kit



017
Trephine Kit



Total HaeNaem Bur Set

#001



HNTOS

For detail of information and video by scanning QR code.

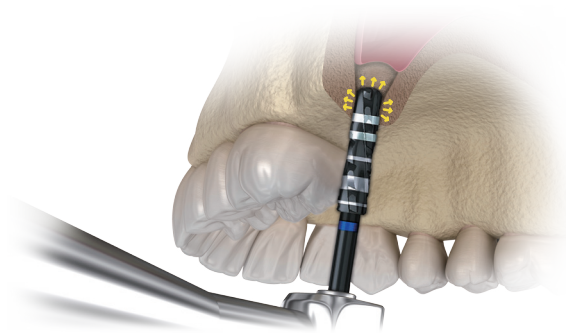
HaeNaem Co., Ltd.

World Patent & Design by HaeNaem “ZERO” Bone Loss Drill

Sinus Auto Grafting/Ridge Expansion/ D4->D2 Bone densification at once with simple drilling



1. Maxillary Sinus Autografting is secure only by Drilling
2. Improves bone density from D4 to D2 which is weak due to drilling
3. Excellent Ridge expansion effect only by drilling
4. Improves bone density from D4 to D2 which is weak bone density by drilling.
5. Safe surgical operation is possible due to the clockwise drilling like the normal drill.
6. Easier and safer operation using the stoppers.



Comparative experiment

1) Drilling test in D3 Bone block



Normal Drill

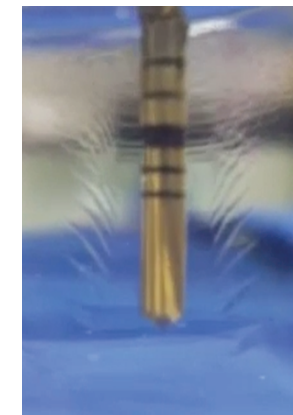
The bone particles are discharged to the opposite side way (Back side).



Haenaem Bur Drill

The bone particles gather in the front direction and densification occurs.

2) Liquid experiment

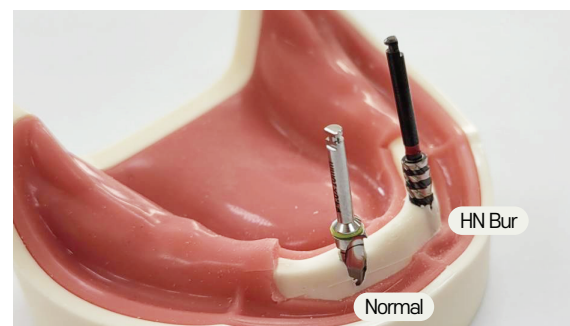


Normal Drill

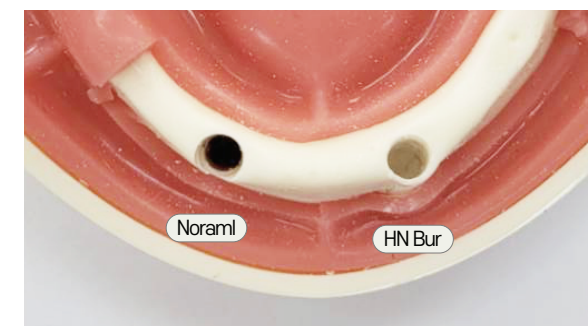


Haenaem Bur Drill

3) Normal Drill / Haenaem Bur Drill



Normal



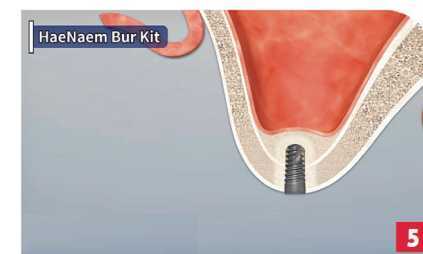
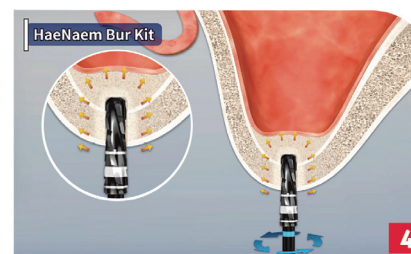
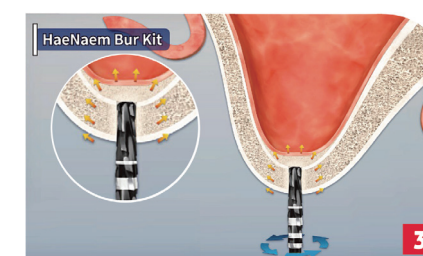
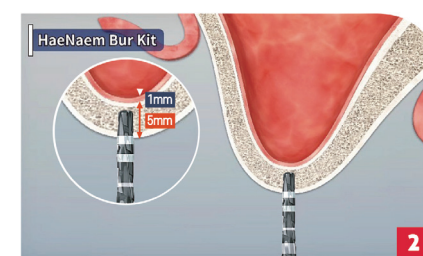
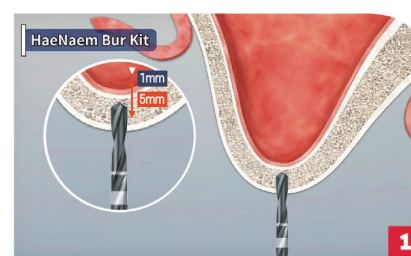
HN Bur

Normal

HN Bur

Normal: Side perforation
HN Bur: Expansion without side perforation.

Easy & Simple Operation

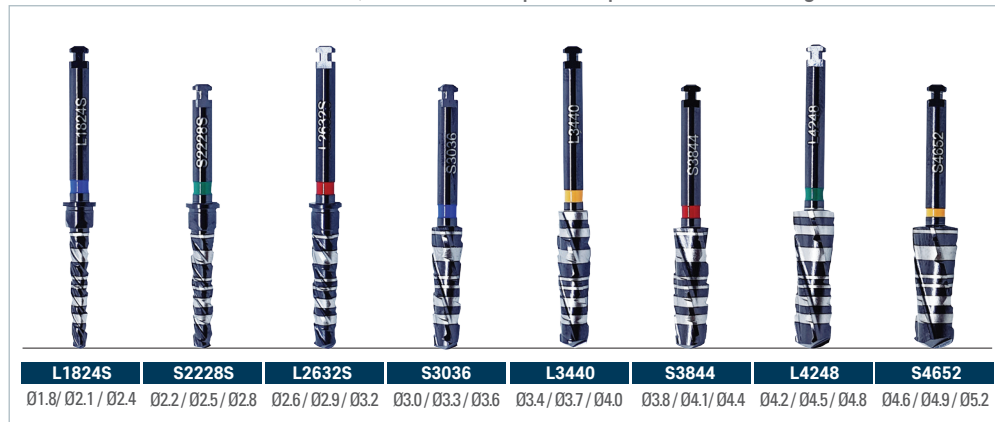


Sinus

• PILOT DRILL



• SINUS DRILL (600~1200 RPM, 600 RPM when proceed perforation of catilage bone)



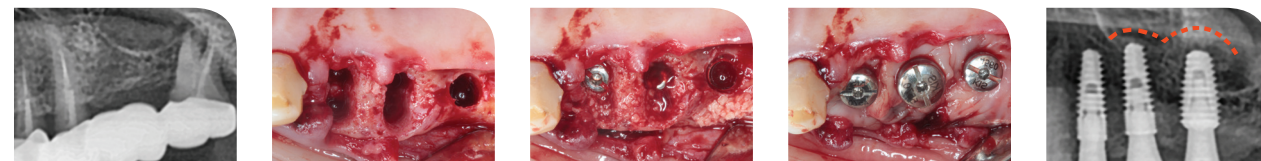
- A structure in which 70% of the force is transmitted in the traveling direction and 30% of the force is transmitted in the lateral direction.
- Sinus Autografting / Bone quality improvement possible only by drilling.
- During drilling, the remaining bones and cell lines rise to the maxilla at the same time as the maxillary sinus and lower cartilage are perforated.

<Clinical Data>

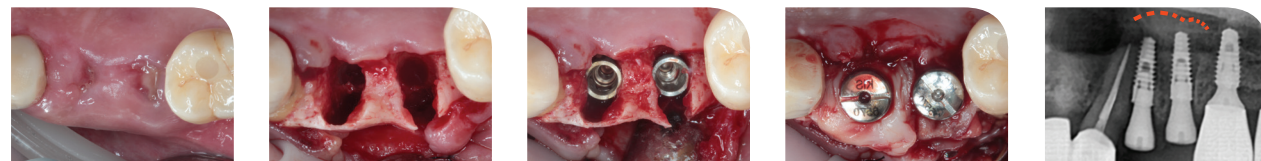
1) No. 16 Sinus Lift



2) No. 15, 16 Sinus Lift immediately after extraction



3) No. 14, 15 Sinus Lift immediately after extraction



4) No. 6 Sinus Lift immediately after extraction



5) No. 4, 5, 6 Sinus Lift

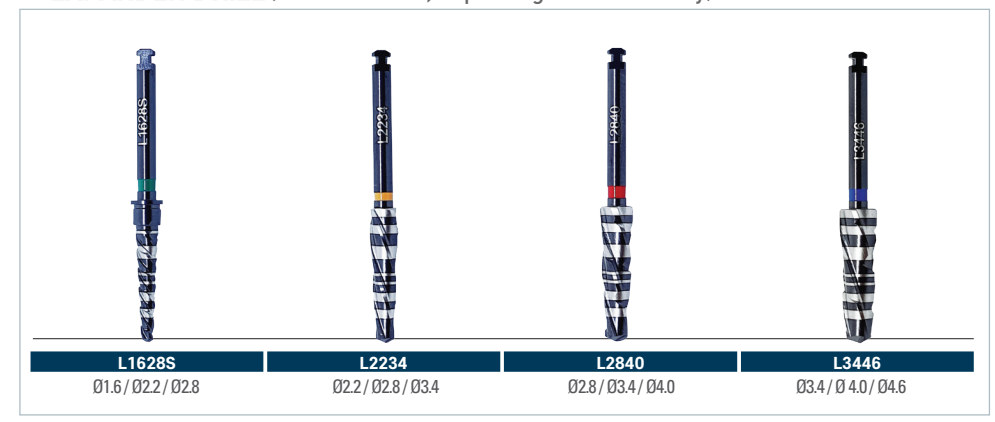


Expander

• PILOT DRILL



• EXPANDER DRILL (600~1200 RPM, Depending on bone density)



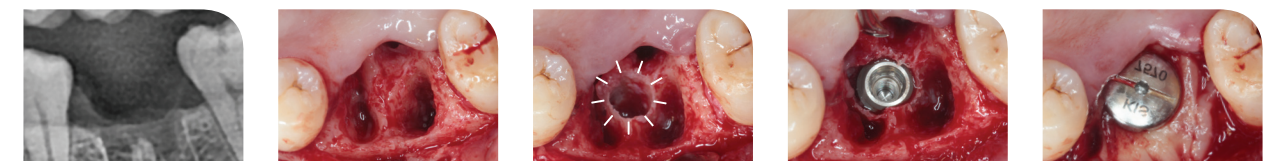
- A structure in which 20% of the force is transmitted in the traveling direction and 80% of the force is transmitted in the lateral direction.
- Excellent Ridge Expansion effect in narrow alveolar bone, extraction and septum only by drilling.
→ Improved bone density from weak D4 to D2 bone.
- The drill does not slip during drilling, so the foresight of surgery is high.

<Clinical Data>

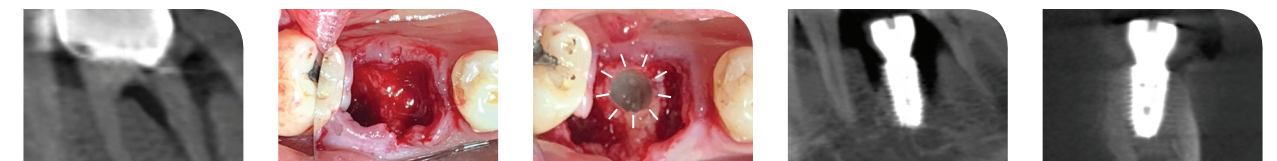
1) Expander



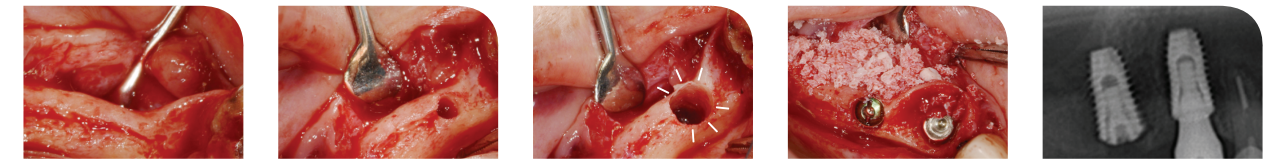
2) Septum Expander Case 1



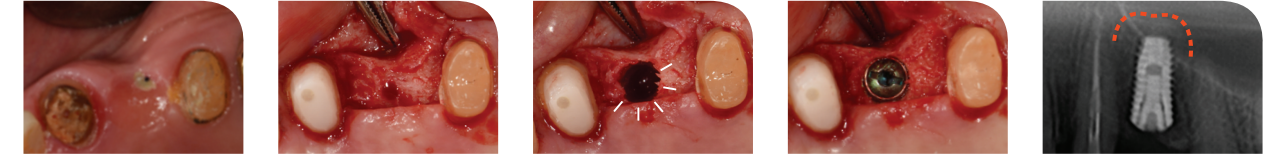
3) Septum Expander Case 2



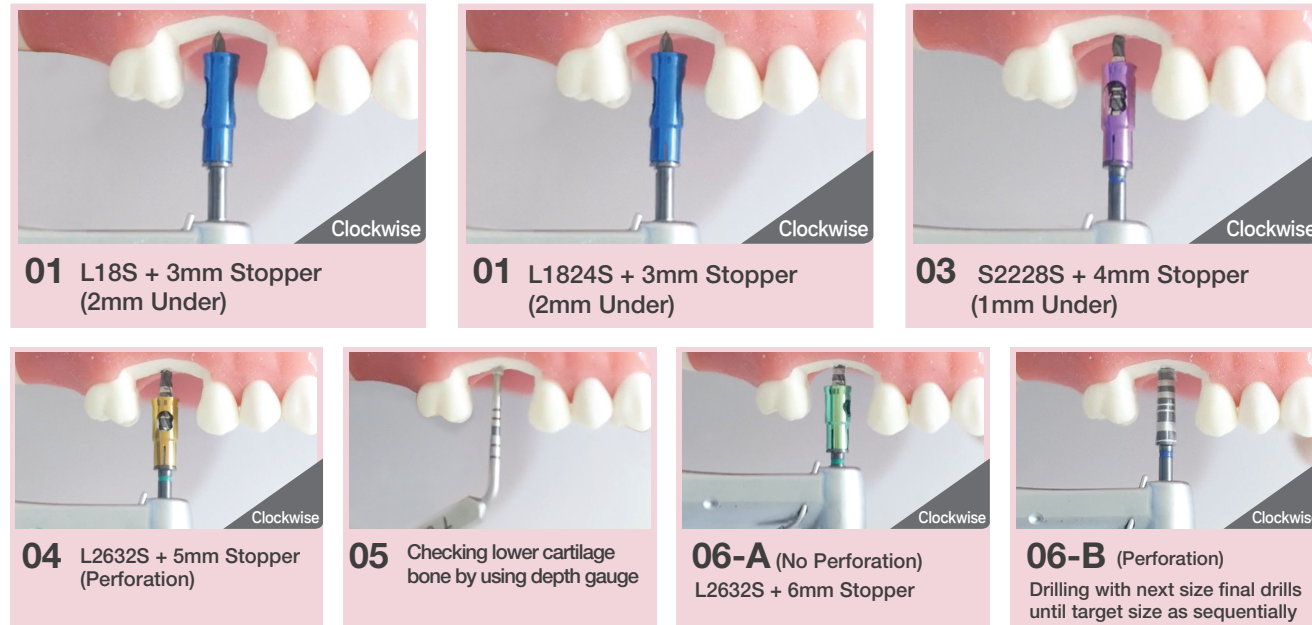
4) Septum Expander Case 3



5) Septum Expander Case 4



Residual bone 5mm+4.0 Drilling sequence for implant placement



※ All drilling should be based on pumping movements that repeat Up and Down and sense of pushing bones.

Drilling sequence by fixture size

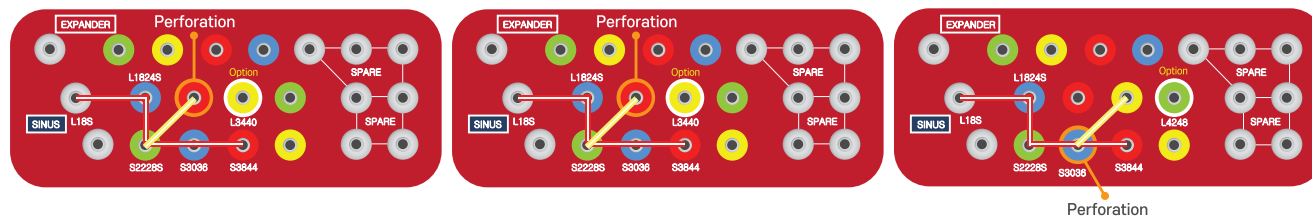
Drilling RPM	600~1200 RPM (600 RPM when proceed perforation of cartilage bone)
Using Artificial Bone	Water OFF with Final Drill, RPM 50~100
Normal Bone	Drilling sequence
Soft Bone	Drilling sequence
Hard Bone	After drilling to half of the next optional drill, place the fixture

[1] Sinus sequence

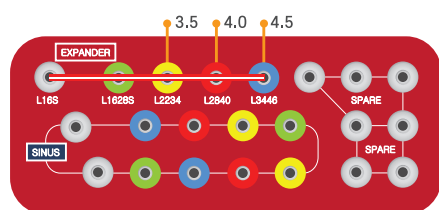
1) 4.0 fixture Placement

2) 4.5 fixture Placement

3) 5.0 fixture Placement



[2] Expander sequence



Review

Kang Yik Je (Director of NY dental surgery)

Although I have used many kits, Haenaem Kit is a convenient kit that can improve bone quality as well as fast speed and stability.

It has already been more than 10 years since the development of various devices for the height adjustment

in Korea, and it is thought that it is a product that brings

together the advantages of various devices and adds convenience to use.

Jo Jae Beom (Director of Rooted dental surgery)

Many directors complain of discomfort and fear among implant surgery, especially in maxillary sinus lift surgery.

I also used several equipment to solve this.

After meeting Haenamber, my surgery became simple and comfortable.

It is recommended to try it without worrying.

Kim Si Seok (Director of Rooted dental surgery)

The Osseodensification method makes the Sinus procedure very simple. In particular, I think the biggest advantage is that the Crestal Approach can be operated without burden even for patients with few remaining bones, and that bone densification can be induced without bone loss.

Park Hyoung Mok (Director of Soo San dental surgery)

As a result of performing maxillary sinus lift using the Haenamber kit, bone loss was small and membrane perforation in the maxillary sinus rarely occurred, so membrane lifting was easy without applying external force. It is a product that I would like to recommend because it is possible to perform a lift with only autogenous bone without using different bones.

Jo Seung Heon (Director of Saint dental surgery)

Due to its unique design, Haenamber has the characteristic that bone chips that have been removed during drilling are not removed from the outside, but into the drilling hole. This makes it easier to obtain initial fixation by increasing the bone density by increasing the bone density, or if the maxillary sinus is slightly perforated, the bone chip is inserted into the maxillary sinus during drilling, enabling safe maxillary sinus elevation. In addition, since the drilling is quiet and quiet, it is a great help to maintain the path, and when using other drills, thin bone fragments pop out and the direction of the next drilling or when planting a fixture may change.

On the other hand, it is remarkable for decreases such a risk by using Haenaem Bur. The design of the preparation surface is also important, and the degree of tapering of the drill seems to affect it. Since the first use of Haenaem Bur Kit, the use of implant manufacturers' drills has been significantly reduced.

There is no longer a need to use other maxillary sinus kits.

I recommend you try it out.

Woo Dong Hyup (Director of Boston dental surgery)

The Haenaem Bur Kit maximizes the merits by separating the bone expansion Bur and the maxillary sinus Bur by use, and eliminates mistakes due to rotation direction as a familiar surgeon does not change the implant engine settings through forward drilling. Bone quality is enhanced by bone densification, so even when bone quality is poor, loading time can be accelerated, and autogenous bone transplantation through Crestal Approach enables safe surgery such as less swelling and pain reduction after surgery. In addition, it has a safe bone expansion function through a drill specialized in the narrow bone width of the mandible.

I think this kit is a product that can change the game of existing implant procedures.

Essence Tip

1. During drilling with Haenaem Bur, **“Up & Down” pumping motion is mandatory.**
To maximize the densification effect by creating pressure inside as well as naturally pushing the cut particles inward.

2. Must be perforation of the lower cartilage bone with “L263S”

3, Basic sequence until perforation **(You must proceed in this sequence)**
L18S -> L1824S -> S2228S -> L2632S

We have only 7 kind of stopper sleeve drills as L16S, S18S, L18S, L1628S, L1824S, S2228S, L2632S.

It is indicated with white dot on the kit.

Because the 7 kind drills only using for perforation. After perforation of lower cartilage bone, you can drilling until final size without risk. That is reason why we don't make stopper sleeve to big size drills.

4. Example based on 6mm remaining bone,
L18S (Under 2mm) - L1824S (Under 1mm) – S2228S (Under 1mm) – L2632S (Perforation)
– Depth Gauge

@ If doesn't perforate -> L2632S (+1mm over)

“It is very important to catch the feeling transmitted to the hand when it is perforate.

Typical feeling: momentarily, the resistance of the force applied to the drill weakens, and the feeling of being pushed easily.”

5. The synergistic effect is even better when our kit is used in parallel with the existing surgical method used.

EX1)

Perforation with Haenaem Bur -> Sinus lifting with water elevation -> Haenaem Bur as final drill

Ex2)

Osteotome with mallet (Under 1mm) -> Haenaem Bur for sinus lifting -> Haenaem Bur as final drill

Essence Tip

6. When using bone powder supplement, the Haenaem Bur Drill (RPM50 without irrigation) allows you to easily push the substances inward.

7. Due to the nature of the drill, the water injected is also naturally sucked into the drilling inside
like cut bone particles, so the watering effect is very good, so the densified bones are not damaged.

8. Excellent the power for keeping path.

No slipping of the drilling towards the weak bone.

Therefore, even in a difficult position (outside), the side wall does not burst and can be safely drilling at the desired location

9. Recommend 600 ~ 1200 RPM.

When perforation (On “L2632S”), we recommend 600 RPM for beginner.

For the other drills, they can use 800 ~ 1200 RPM base on their skill.

10. Must be clockwise rotation.

If they use our drill with counterclockwise, The drill will be high cutting performance.

This is very dangerous, and you need to be careful.

11. It is recommended to use a stopper for first-time users during maxillary Sinus case.

12. It is possible to drill without breaking the side wall on the septum part, such as in cases to be implanted together with the tooth extraction.

13. After 2~5 surgical experiences are accumulated for the first user, most of them combine their technique + Haenaem Bur so that the operation is very convenient and quick. Although little experience is required, The more skilled the operator, the greater the productivity and usability over and over.

HaeNaem Bur Kit for Sinus Lifting

#002



HNSIK
For detail of information and video by scanning QR code.

HaeNaem Bur Kit For Expander

#003



HNEXP
For detail of information and video by scanning QR code.

PILOT DRILL



- A structure in which 70% of the force is transmitted in the traveling direction and 30% of the force is transmitted in the lateral direction.
- Sinus Autografting / Bone quality improvement possible only by drilling.
- During drilling, the remaining bones and cell lines rise to the maxilla at the same time as the maxillary sinus and lower cartilage are perforated.

SINUS DRILL (600~1200 RPM, 600 RPM when proceed perforation of catilage bone)



Highlight

Easy & Safety maxillary sinus autografting
Early fixture fixation on general implant placement
Enhance bone density for poor bone quality through bone condensing
Pain / Swelling / Recovery Period Reduction

1. Depending upon the implant type and diameter, begin with the narrowest haenaem bur(L1824S) with repeatedly bouncing-pumping motion (RPM600~1200)
2. As the next haenaem bur in the osteotomy, bone will be pushed toward the apical end and will begin to gently lift the membrane and autograft bone.
3. Use the sequential "Zero Bone Loss Drill" with repeatedly bouncing-pumping motion to achieve maximum membrane lift of 3mm and reach final desired width for implant placement.

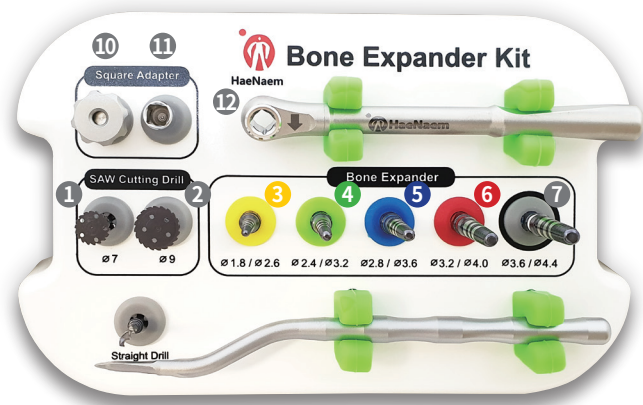
1. When drilling with the world-patented bone densification drill "Haenaem bur", No bone loss & overflow occurs.
2. Haenaem bur (Expander Drill) expands and densifies bones at once by drilling.
3. The septum is naturally formed without perforation by drilling.
4. It is very safe and easy to place an implant in a location that requires expansion of the septum by using stopper

Expander Drill



Bone Expander Kit

#004



1. Increase satisfactory of implant surgery through reducing the pain by minimize the flap open with this system.
2. Done by one drilling for one implant system.
3. Easy to get the path, no bone heat .



HNBK

For detail of information and video by scanning QR code.

HaeNaem Co., Ltd.

SAW Cutting Drill



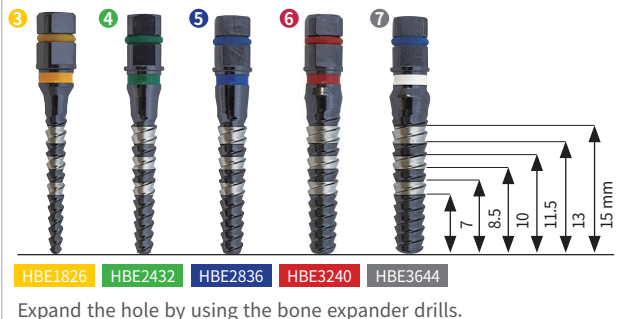
Initial Drill (RPM 800-1000)



Square Ratchet Wrench



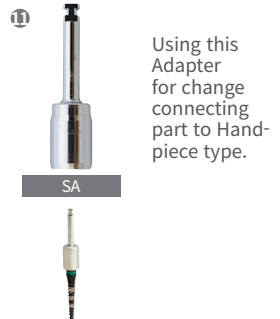
Bone Expander Drill



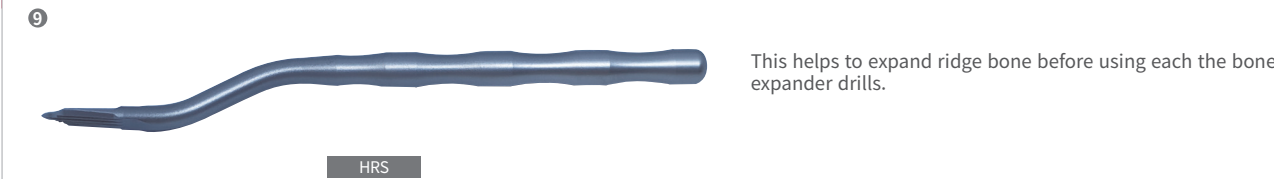
Square Handle



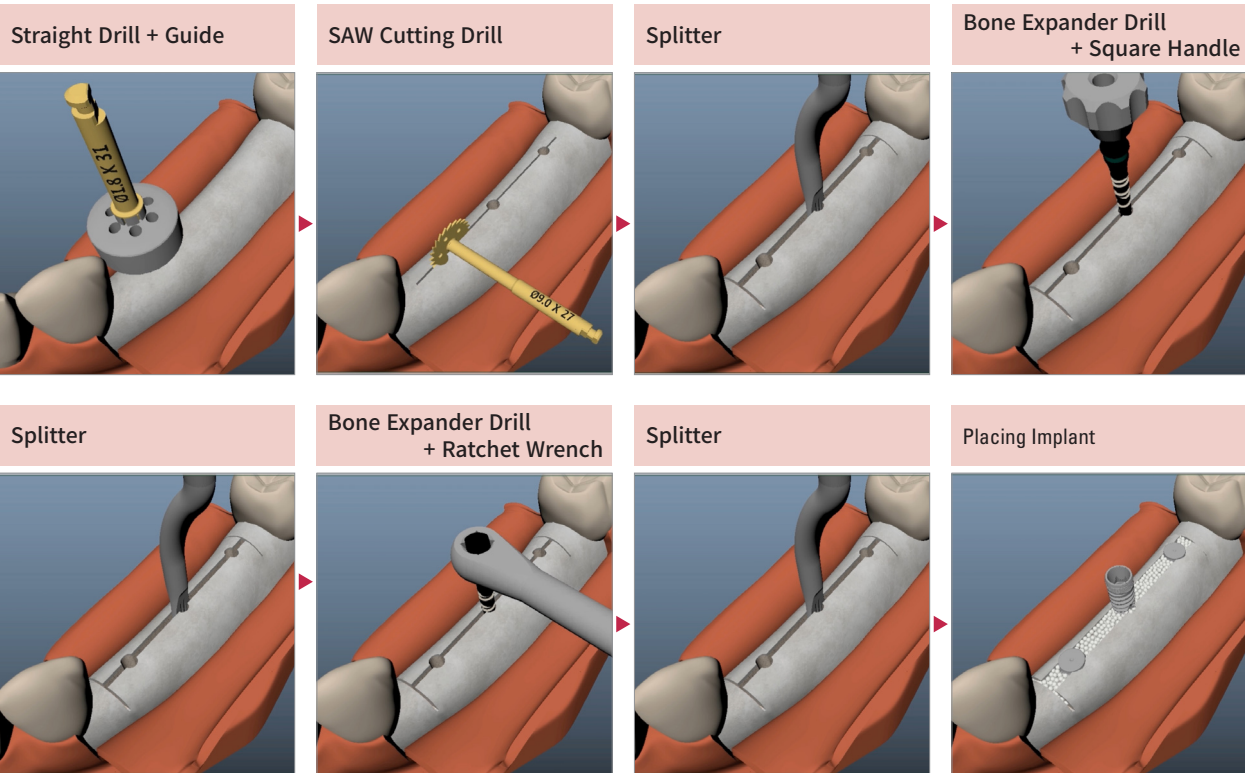
Square Adapter



Splitter



Direction for Use



1. Use the straight drill (HSD1831) to locate implant to be placed.
2. Use SAW Cutting Drill (HSW70/HSW90) on the very narrow ridge bone and split bone a little bit.
3. To help bone expanding easier, put the splitter(HRS) using malleting inside ridge and hold the handle of the splitter and then move it front and back carefully to expanding.
4. Expand the hole by using the bone expander drill (HBE1826) with the square handle (SH).
5. To help bone expanding easier, put the splitter (HRS) using malleting inside ridge and hold the handle of the splitter and then move it front and back carefully to expanding.
6. Expand the hole by using the bone expander drill (HBE2432/HBE2836/HBE3240/HBE3644) with the square handle (SH) and/or the ratchet wrench (HRW).
7. Repeat ③~⑥ to expand the hole.
8. Place implant.

Double A Guide Kit

#005

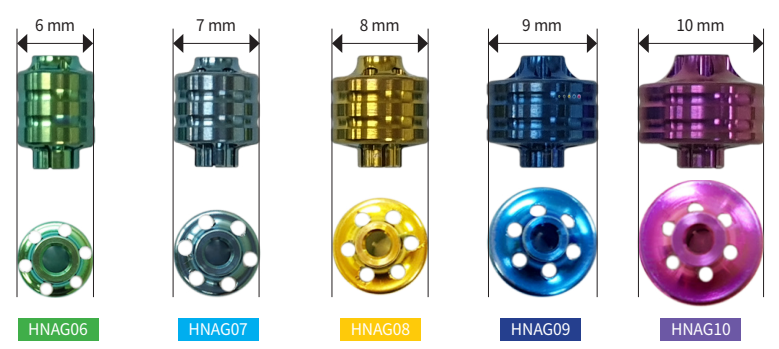


1. Each Accurate Guide is equipped with six irrigation holes, making it very easy to irrigate for drilling.
2. There are two guide drills in the kit to make it longer use.
3. Three retention holes can be restored even if the fastening parts of the Accurate Guide and Guide Drill are loosened.



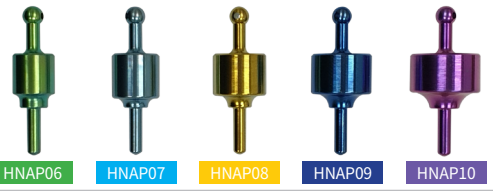
HNDGK
For detail of information and video by scanning QR code.

Accurate Guide



1. Can make an accurate guide for location to place an implant.
2. Irrigation hole makes it convenient for drilling to prevent bone heating

Accurate Pin



1. Use for implant placement of two or more at the same time.
2. Easy to get exact positions and path.

Bone Trimmer



1. Easy to organize implant placement position after tooth/teeth extraction.
2. Easy to clean up the alveolar bone area.

Tissue Punch



1. Easy removal of tissues during flapless operation.
2. Precisely deleting only the surrounding tissue with centered on the hole created by the guide drill.

Guide Drill (RPM 500-1200)



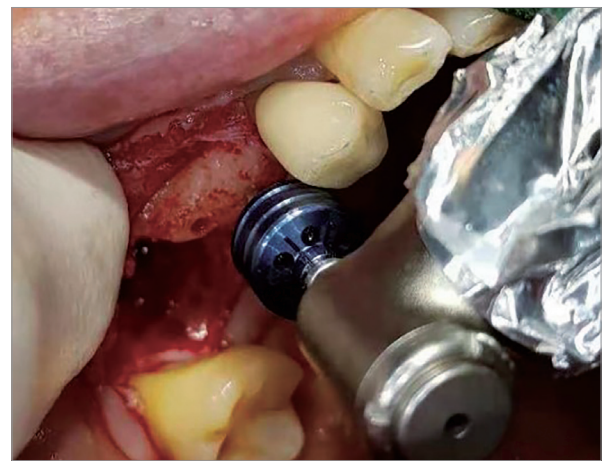
1. Use for drilling to implant placement position connecting with the Accurate Guide.
2. Two-step structure.

Lindemann Drill (RPM 500-1200)



Direction for Use

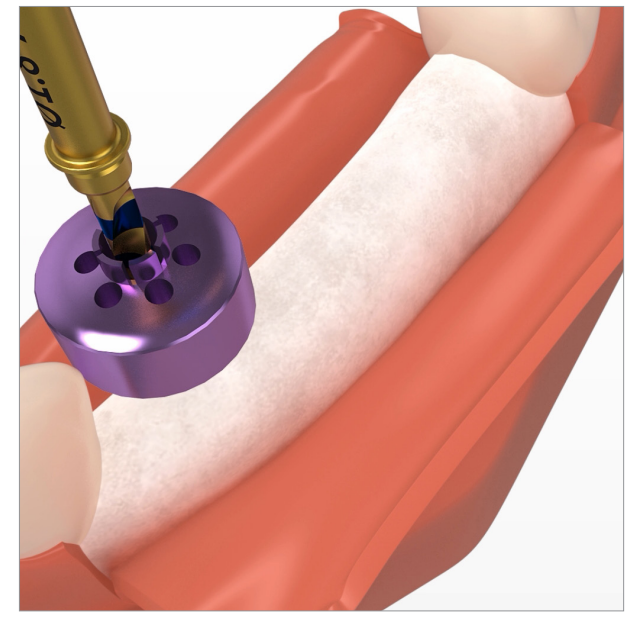
1. Select the Accurate Guide of the appropriate size by visually checking the interference with the adjacent tooth of the implant placement site and appropriate gap.
2. Fasten up to the first step of Guide Drill in Accurate Guide.
3. Attach the fastened Accurate Guide and Guide Drill to the hand-piece.
4. Hand-piece set to 45 ~ 55 Ncm / 500 ~ 1200RPM
5. Check the position of the alveolar bone to be drilled and gently close the side of the Accurate Guide to the side of the adjacent tooth or Accurate Pin.



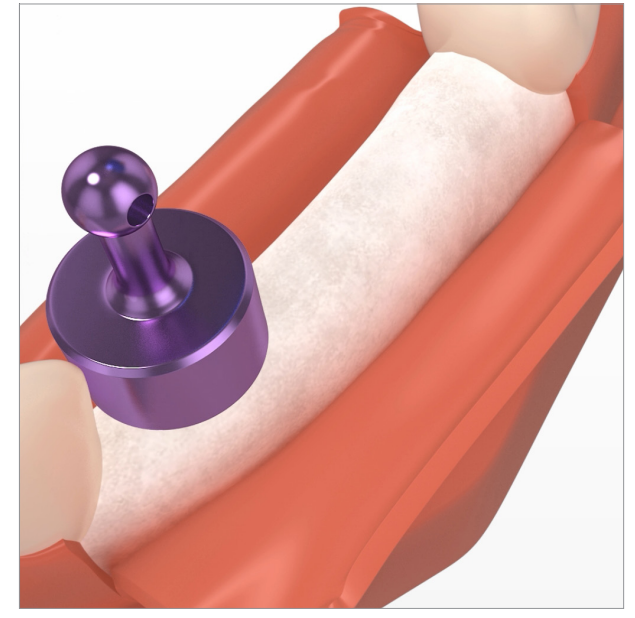
6. Use both hands to prevent deviation from the target point and path. (Hold the Accurate Guide with the other hand)



7. Begin drilling with irrigation.



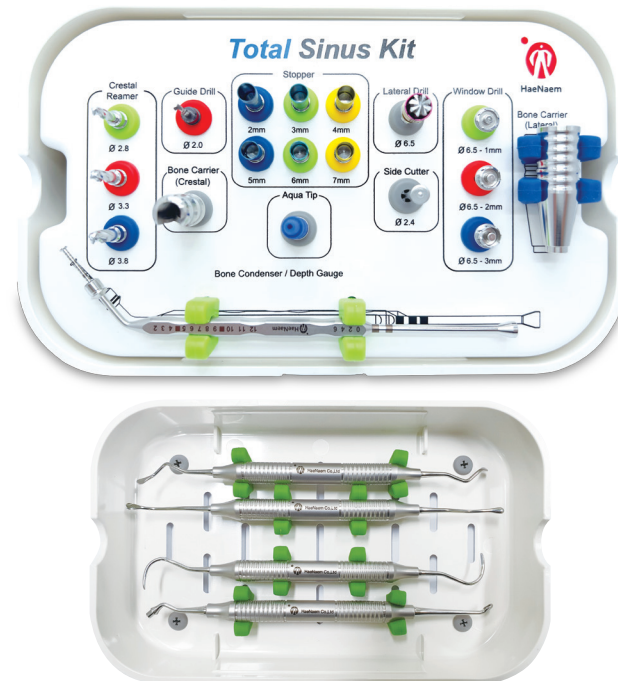
8. Insert Accurate Pin with the same size into the hole created after drilling.



9. Repeat steps 1 through 7 as needed.
10. Be careful not to separate Accurate Guide and Guide Drill during use.

Total Sinus Kit

#006



1. The way of most advanced safe and simple for all of sinus lift operation
2. This is able to provide two ways of the sinus lift operation (Crestal approach / Lateral approach)
3. Excellent in safety, simple operation and visual convenience for the sinus lift



HNTSK

For detail of information and video by scanning QR code.

Guide Drill (RPM 800-1000)



GD20

Making a first hole to the point of perforation on cortical bone before main drilling.

Crestal Reamer (RPM 800-1000)



The flattened end tip of the crestal reamer minimizes damage to the membrane.

Lateral Drill (LD65)



LD65

1. Not in case of using window drills, use creating window perforation easier and safety.
2. 2 steps stopper provides more precision perforation to minimize damage to the membrane

Window Drill (RPM 800-1000)



1. When attempting the window perforation of the cartilage of the maxillary sinus, these make it easy to find centering of bone hole which made by the crestal reamer.
2. There are 0.5mm sequential differences (1mm~3mm) that are able to make the window perforation easier.

Bone Carrier (Crestal)



BCC

In case of crestal approach sinus lift, Inserting the bone graft inside of the maxillary sinus with the bone condenser.

Side Cutter



SC2550

Use this instrument, in case of the window cutting surface is not flat or/and rugged.

Aqua Tip



AT3050

To elevate the separated membrane from the maxillary bone, use to connect with silicone tube and syringe for injecting the saline solution.

Bone Carrier (Lateral)



BCL

In case of lateral approach sinus lift, Inserting the bone graft inside of the maxillary sinus with the bone condenser.

Bone Condenser / Depth Gauge



DG0246

1. Measure the elevated depth of the membrane through the band marking and using stoppers.
2. To push the bone graft to inside of the maxillary sinus

Stopper

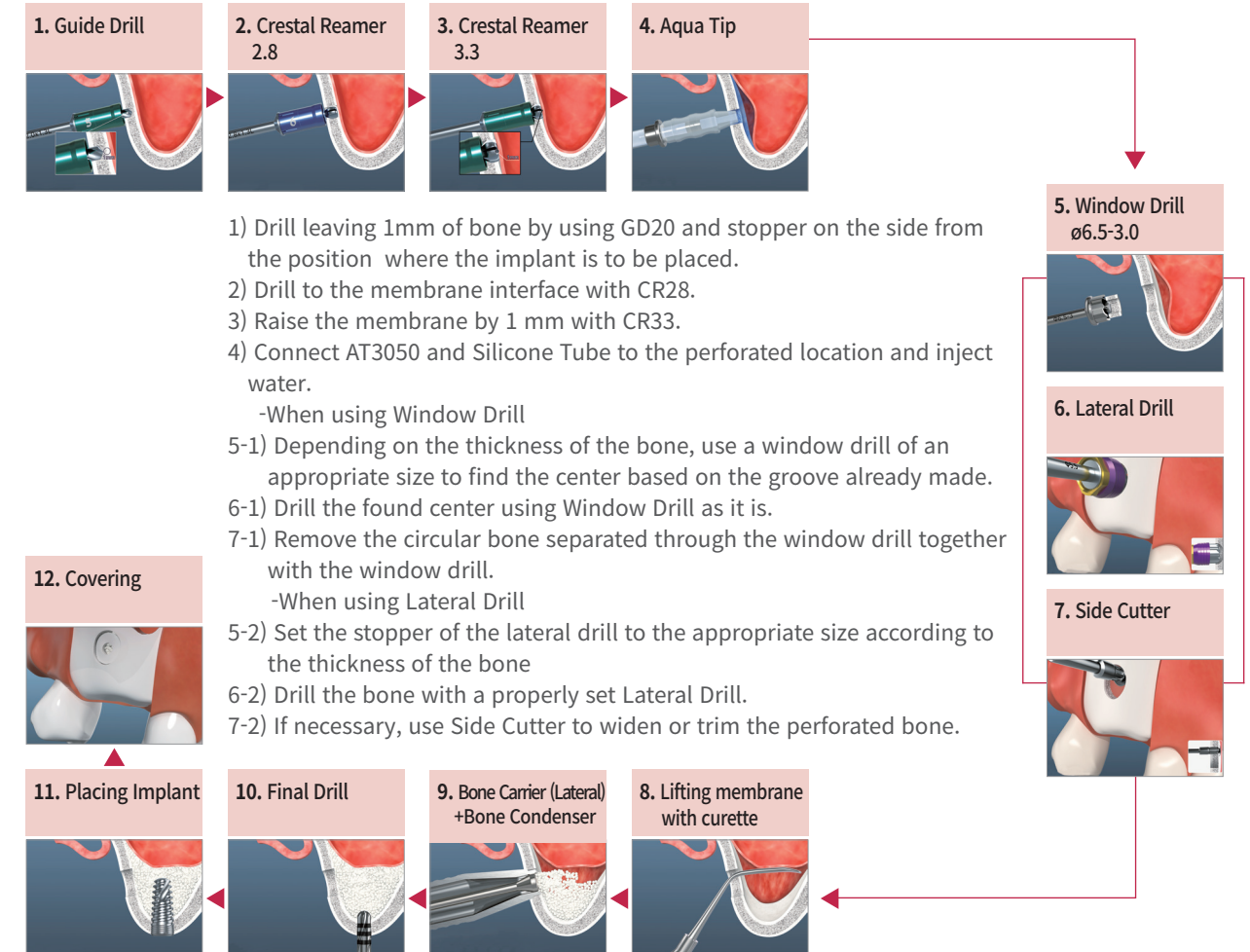


1. Connecting with a drill to drill to the same length of the cartilage height of maxillary sinus which is measured by CT
2. Connecting with the depth gauge to measure the depth of the elevated membrane

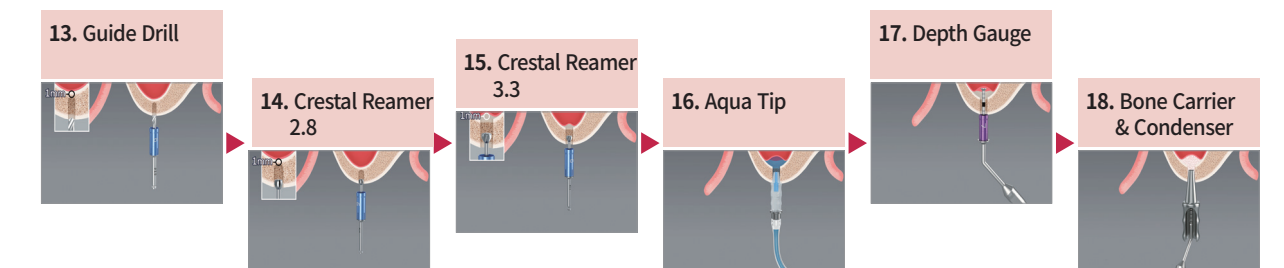
Direction for Use

The Lateral Drill is kind of reamer for perforation with depth guide stopper. The stopper of Lateral drill can be adjust depth level for more safe drilling.

<Lateral Approach Sinus Lift>

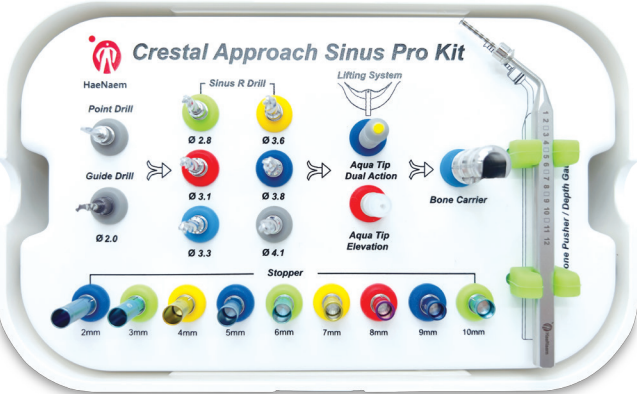


<Crestal Approach Sinus Lift>



- 1) Using GD20, designate the location to be drilled on the site where the implant is to be placed.
- 2) Attach a stopper (SSTP 020~070) of an appropriate size according to the thickness of the affected area with the crestal reamer (SRD28, SRD33, SRD38).
- 3) Drill to the position where the membrane of the maxillary sinus is raised by 1mm with the clamped crestal reamer.
- 4) Attach a silicon tube to AT3050 to raise the membrane to an appropriate position.
- 5) Fill the raised space with artificial bones or autogenous bones using BCL and BCC.
- 6) Place the implant.

Crestal Approach Sinus Pro Kit #007



1. The way of most advanced safe and simple for all of sinus lift operation
2. This is able to provide two ways of the sinus lift operation (Crestal approach / Lateral approach)
3. Excellent in safety, simple operation and visual convenience for the sinus lift



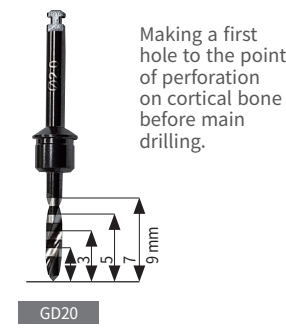
HNC PK
For detail of information and video by scanning QR code.

HaeNaem Co., Ltd.

Point Drill (RPM 400-500)



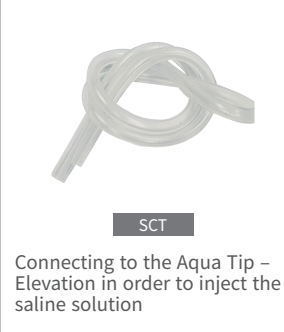
Guide Drill (RPM 800-1200)



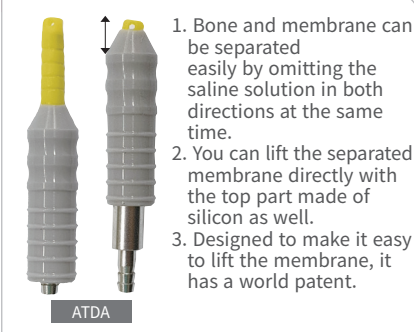
Aqua Tip-Elevation



Silicone Tube



Aqua Tip - Dual Action



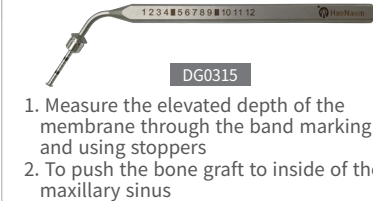
Sinus R Drill (RPM 200-400)



Bone Carrier



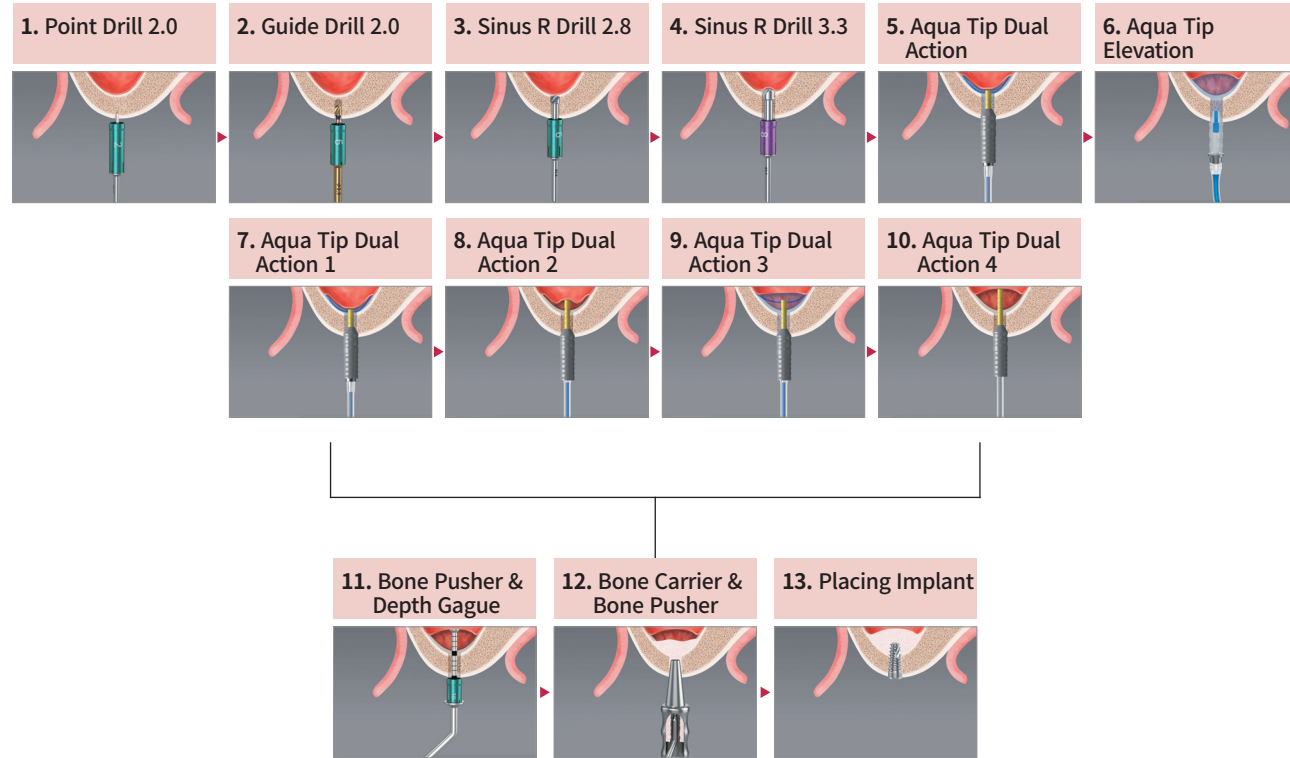
Bone Pusher / Depth Gauge



Stopper



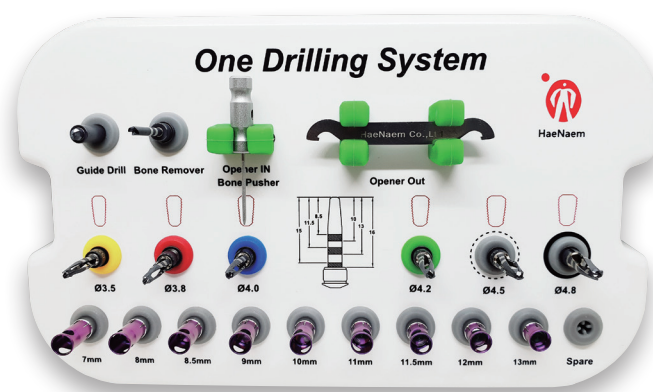
Direction for Use



1. Using PD20 and GD20, designate the drilling position in the area where the implant is to be placed.
2. Connect the Sinus R Drill (SRD28, SRD31, SRD33, SRD36, SRD38, SRD41) to the appropriate size stopper (SSTP020~100) according to the thickness of the affected area.
3. Drill to the position where the membrane of the maxillary sinus is raised by 1mm with the fastened Sinus R Drill.
4. Aqua Tip - Connect the Silicone Tube to Dual Action (ATDA), insert it into the perforated affected area, and inject water to separate the membrane and bone.
5. Aqua Tip - Connect the Silicone Tube to the elevation (AT3050), insert it into the perforated affected area, and inject water to elevate the membrane to an appropriate position.
6. Fill the raised space with artificial bone or autologous bone using BCC and DG0315.
7. Place the implant

One Drilling System Kit

#008



1. Increase satisfactory of implant surgery through reducing the pain by minimize the flap open with this system.
2. Done by one drilling for one implant system.
3. Easy to get the path, no bone heat.
4. Able to collect self-generated bone.



HNaem

For detail of information and video by scanning QR code.

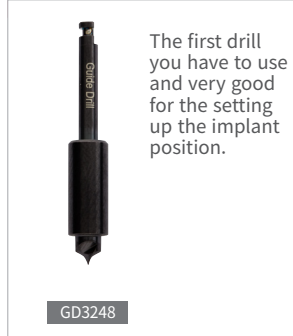
One Drill (RPM 800-1000)



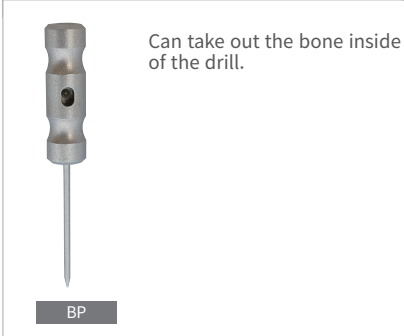
The drill is made ergonomically and provide not only safe drilling but also the size of implant you would like in one drilling instead of drilling many times.

- < The benefit of one drill >
1. Able to make the implant size in one drilling.
 2. No bone heat.
 3. Able to collect self-bone.
 4. Big save of the surgery time.

Guide Drill (RPM 800-1000)



Bone Pusher



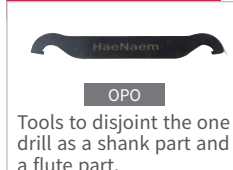
Bone Remover (Depth Gauge)



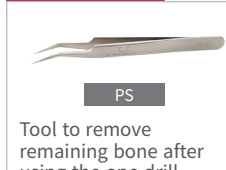
Stopper



Opener OUT



Pincette



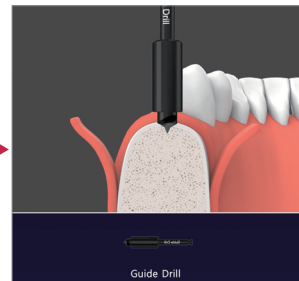
#008

Direction for Use

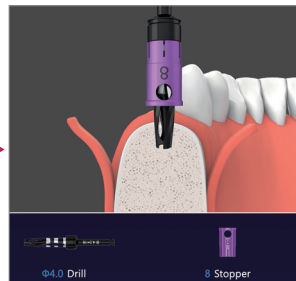
Implant case: Ø4×10



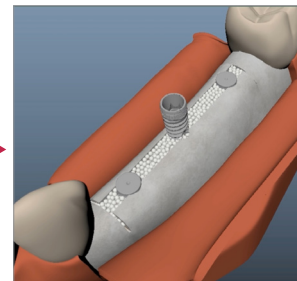
Guide Drill



One Drill + Stopper



Placing Implant



1. Use the guide drill (GD3248) to be careful on the slippery strong bone surface after minimized flap opening.
2. Use the one drill of the same size drill according to the implant size you would like to place.
3. Check the depth with the bone remover (BR2116). If the depth is not deep enough, use the bone remover to remove the leftover bone with stopper.
4. In case of when you find out very hard bone (D1 or D2 bone), you may use one size bigger drill and put it in half only after using the same size drill of the implant size. In case of when you find out very soft bone, you may use one size smaller drill than the implant size.

How to Remove Bone Chip & Cleaning

Hooking



Unlocking

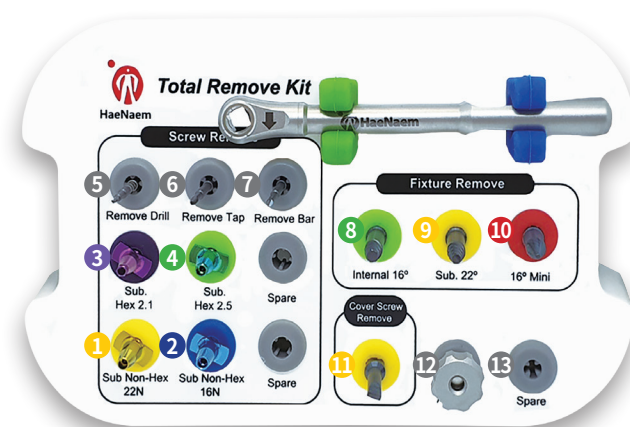


Removing



Total Remove Kit

#009



Most easy way to remove broken screw & fixture by using Total Remove Kit.



HNTRK
For detail of information and video by scanning QR code.

HaeNaem Co., Ltd.

Solid Screw Kit For GBR

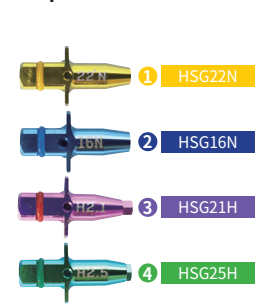
#010



HNGBR

Screw Remove Part

Implant Guide Using screw remove drill/tap/bar depend on situation in reverse side to remove broken screw with guide.



Screw Remove Drill

5 HSD1032(RPM800-1000)

Screw Remove Tap

6 HST1025(RPM30-80)

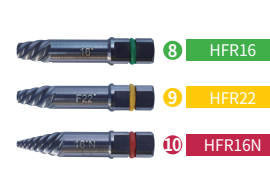
Screw Remove Bar

7 HSB145B(RPM30-80)



Fixture Remove Part

Fixture Remove



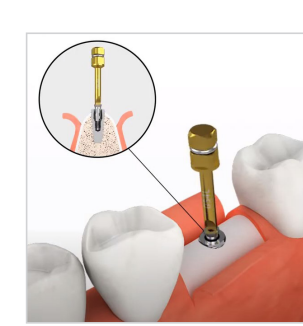
Using fixture remove take fixture and then reverse side to remove fixture by attached ratchet wrench and adapter.



Cover Screw Remove



Using cover screw remover when you find difficulty to open the closing screw.

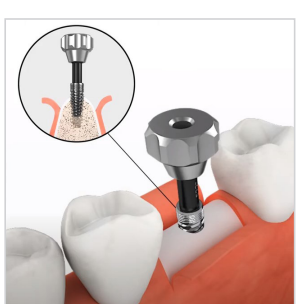


Instruments

Square Adapter



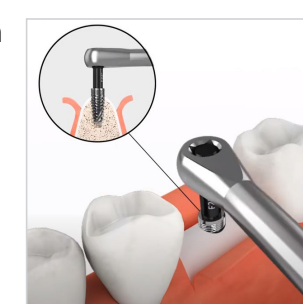
Hand tool to use fixture remove for handy type.



Square Ratchet Wrench



Hand tool to use fixture remove for high torque.



Solid Bone Screw

Item Code	Diameter	Length (mm)	Color	Q'ty
BC1403	Ø1.4	3	Green	5pcs
BC1404		4	Purple	
BC1406		6	Yellow	
BC1408		8	Blue	
BC1603	Ø1.6	3	Yellow	5pcs
BC1604		4	Dark Blue	
BC1606		6	Blue	
BC1608		8	Purple	
BC1610		10	Green	

Solid Bone Tac

Item Code	Diameter	Length (mm)	Color	Q'ty
BT2535	Ø2.5	3.5	Blue	10pcs
BT2545		4.5	Yellow	

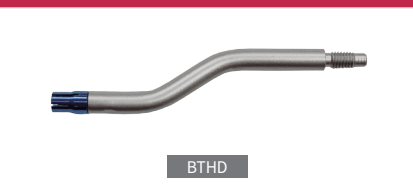
Dome Screw

Item Code	Diameter	Length (mm)	Color	Q'ty
DS1511	Ø5.0	11	Purple	4pcs
DS1509		9	Yellow	
DS1507		7	Blue	

Bone Tac Handle



Bone Tac Holder



Pilot Drill



Screw Handle



Screw Holder (Hand-piece)



Screw Holder (Manual)



Bone Collector Kit

#011



HNBCK

Highlight

1. Choose appropriate bone chip maker drill and stopper in accordance with the size of bone collecting area.
2. Attach the first part of 5mm stopper to the bone chip maker drill.
3. Start drilling with 1cc of irrigation (Recommended 500RPM).
4. Make sure the status of bone collecting with the stopper fully attached.

Bone Collector



Drill Stopper - 10mm



Drill Stopper - 5mm



V-Bone Collector Set

#012



1. Provides a smooth drilling experience based on excellent cutting effect.
2. It is possible to visually check the amount to be collected with a transparent cap designed with elasticity, and a large amount of bone can be collected easily and conveniently.
3. Easy cleaning and storage with easy attachment and detachment of drill and cap.

Highlight

1. Attach the cap to the drill and fix it to the handpiece.
 2. Drill until the middle part of the cap protrudes (depth about 5mm).
 3. When bone collection is complete, remove the cap and transfer the contents to a separate storage container and repeat the same sequence according to the required amount.
- ※ Cap can be sterilized.

The Components



V-Bone Collector Drill



V-Bone Collector Drill with Cap



After Bone Collecting with Cap



After Bone Collecting without Cap



Initial Kit

#013



HNITK

1. Product that contain only initial drills that can be used for almost implant brands and shapes.
2. Provide 5 stoppers for drilling as an appropriate depth.
3. This can reduce the burden on purchasing the implant surgical kit.

Highlight

1. Point Drill : Using a Point Drill to indicate starting point for placement implant.
2. Initial Drill : This is the drill to expand right after guide drill.
3. Lindemann Drill : This can change the direction of the implant bed and widen the implant bed a little bit.
4. Bone Trimmer: Flattening / Trimming / Removing of hard tissue, tooth and bone.

☛ Bone Trimmer
☛ Point Drill
☛ Lindemann Drill
☛ Initial Drill
☛ Drill Stopper



Bone Mill Kit

#014



HNBMK

1. The guide assembly type drill makes it convenient to combine/disconnect the guide, and it is easy to clean and store.
2. No damage to the conical taper inside the Fixture because the guide support does not rotate during drilling.
3. Solve foundation hole creation and bone mill at once with only drilling using a combination drill

☛ Bone Mill Guide Narrow



If the abutment cannot be properly fixed due to the interference of adjacent bones during the fastening of the abutment after fixture placement, the bone mill guide is drilled at a low speed of less than 100rpm to gradually cut the excess bones around the implantation area.

☛ Bone Mill Guide Regular



If the abutment cannot be properly fixed due to the interference of adjacent bones during the fastening of the abutment after fixture placement, the bone mill guide is drilled at a low speed of less than 100rpm to gradually cut the excess bones around the implantation area.

☛ Peanut Trimmer



Peanut Trimmer can be used flexibly without affecting from the location and angle etc.

☛ Bone Trimmer



Flattening / Trimming / Removing of hard gingiva, tooth and bone.

Tissue Punch Kit

#015



HNTPK

1. A-Type : Before drilling, these can be used to take out the tissue.
2. B-Type : These can be used for same time to take out the tissue and make a 5mm guide hole.
3. C-Type : These can remove the tissue and there is no need extra action to remove residual tissue.

Pusher



PSH

Highlight

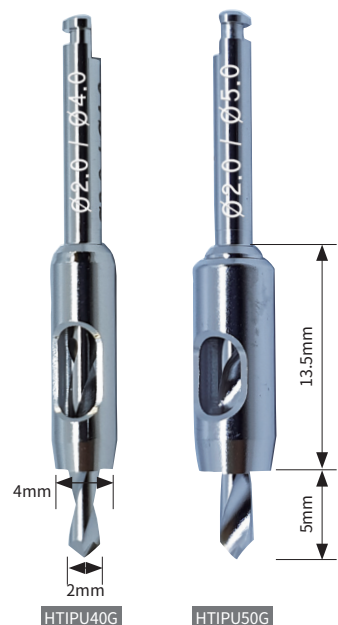
1. Choose an appropriate component in accordance with the size of implant placement.
2. When you choose an appropriate component, you can choose B-type if you would like to make a guide hole.
3. Remove tissue with irrigation by using hand-piece

A-Type



HTIPU35 HTIPU45 HTIPU55

B-Type



HTIPU40G HTIPU50G

C-Type



HTIPU40C HTIPU50C

Round Bur Kit

#016



HNRBK

The Components



Trephine Kit

#017



HNTHK

Direction of use



You can choose one among its 6 trephine drill in accordance with various usage and diameter.

ITEM CODE	INNER DIAMETER	ITEM CODE	INNER DIAMETER
HTD3015	Ø2.4	HTD6015	Ø5.2
HTD4015	Ø3.4	HTD7015	Ø6.2
HTD5015	Ø4.2	HTD8015	Ø7.2



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