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Easy Sinus Lift Kit

The world's most innovating kit for performing maxillary sinus lift, ridge splits, and bone condensing cases.



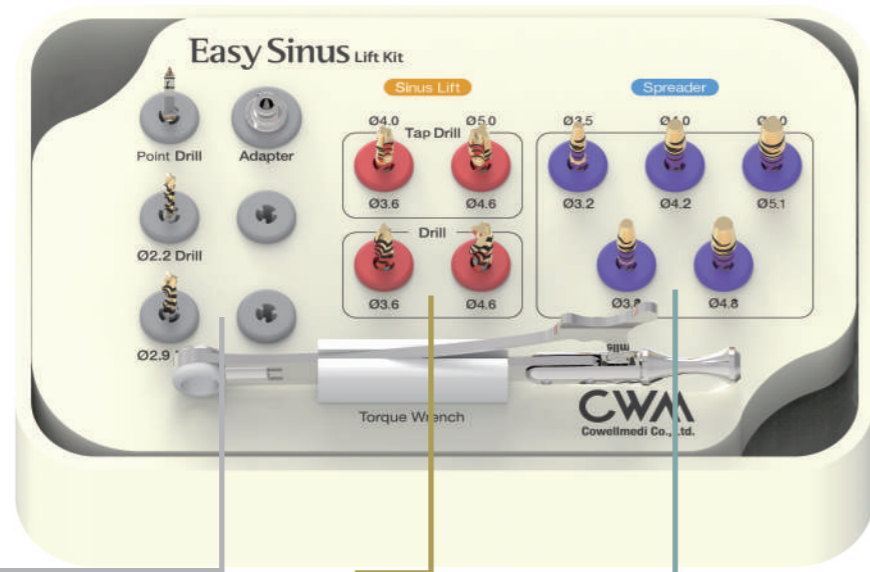
CWM

Cowellmedi Co., Ltd.

The pioneers in Dental Implant & E.rhBMP-2

Easy Sinus Lift KIT [KSA001]

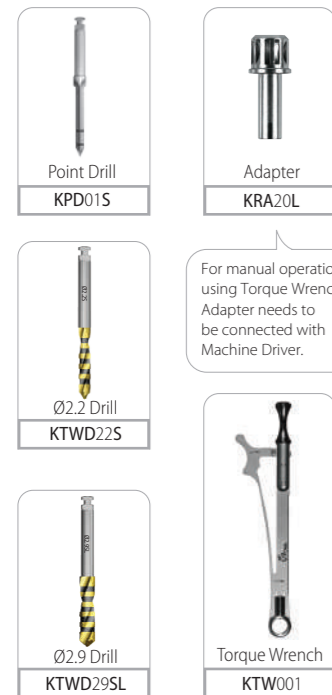
> Easy Sinus Lift Kit is the world's most innovating kit for performing maxillary sinus lift, ridge splits, and bone condensing cases. This revolutionary kit contains US Patented modified Tap Drills and Spreaders in order to allow any dentists to easily lift, split, or condense surrounding bone with simple drilling. Dentists can expect more predictable results, and patients can enjoy less traumatic surgeries with shorter chair time.



For All Surgery

> Universally used Drills / used for both sinus lift or ridge split.
> Drilling must be accompanied with copious amounts of refrigerated sterile irrigation.

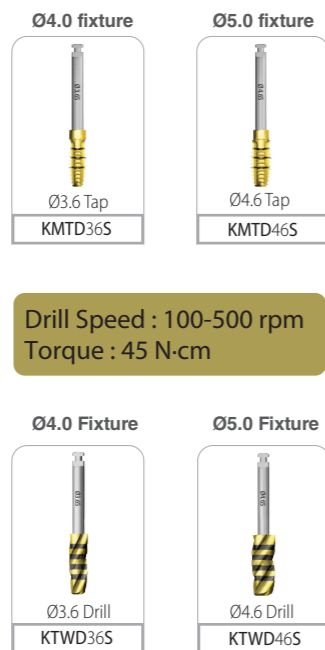
Drill Speed : 800-2,000 rpm



Sinus Lift

> Used in any maxillary sinus implantation.

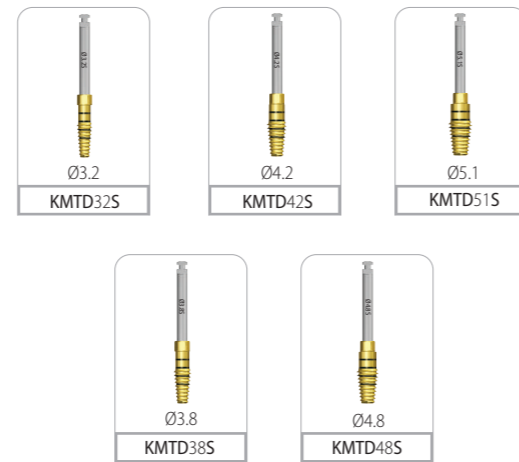
Drill Speed : 20-30 rpm
Torque : 45 N.cm



Spreader

> Used in bone condensing or ridge split implantation.
> Also used in maxillary sinus lift & immediate placement cases.

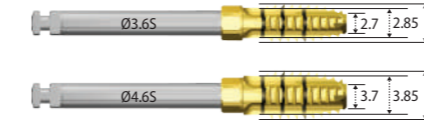
Drill Speed : 20-30 rpm
Torque : 45 N.cm



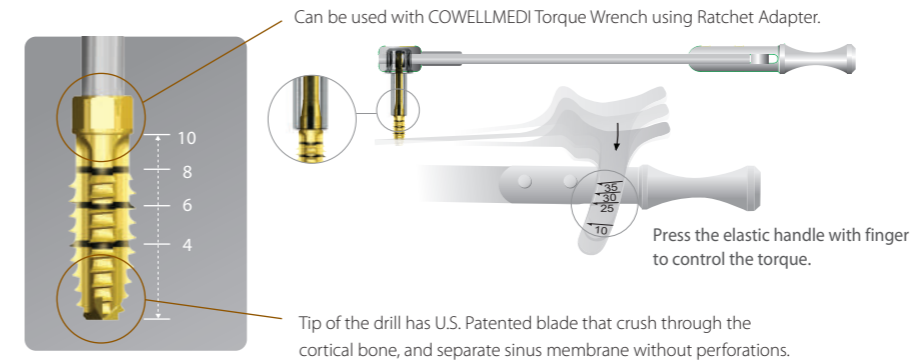
Sinus Lift

• Tap Drill (Ø3.6, Ø4.6)

> The Tap Drill uses low speed and high torque to grind through the maxillary bone, and safely elevates sinus without membrane perforation.
> Must be used at 20~30 rpm / 45 N.cm.
> No irrigation is required.



Diameter	Ø3.6	Ø4.6
	KMTD36S	KMTD46S

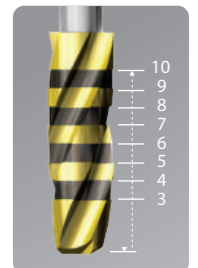


• Twist Drill (Ø3.6, Ø4.6)

> The Twist Drill is used after tapping as final drill for dense bone (Bone quality of 2 or greater), or to eliminate tapping thread in order to facilitate bone grafting.
> Must be used at 100~500 rpm / 45 N.cm.
> No irrigation is required.



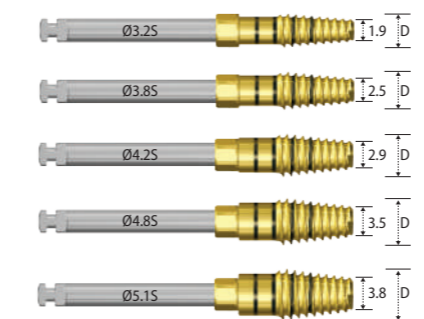
Diameter	Ø3.6	Ø4.6
	KTWD36S	KTWD46S



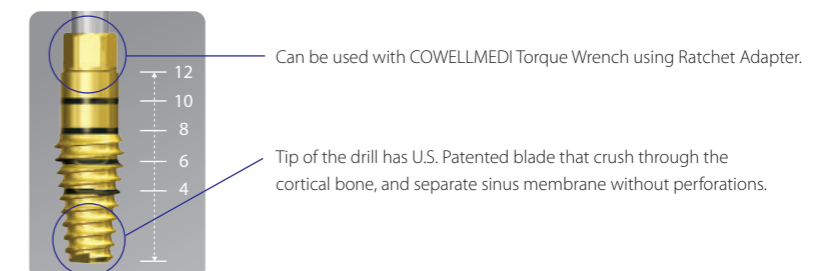
Spreader

• Tap Drill (Ø3.2, Ø3.8, Ø4.2, Ø4.8, Ø5.1)

> The Spreader Drill is used to condense and/or spread the bone in either sinus lift or ridge split cases.
> Must be used at 20~30 rpm / 45 N.cm.
> No irrigation is required.



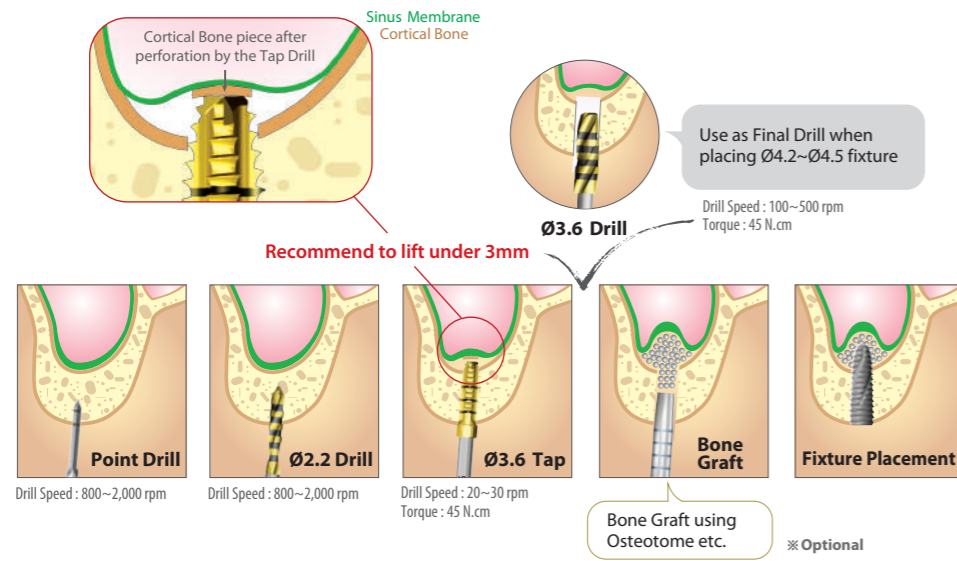
Diameter	Ø3.2	Ø3.8	Ø4.2	Ø4.8	Ø5.1
	KMTD32S	KMTD38S	KMTD42S	KMTD48S	KMTD51S



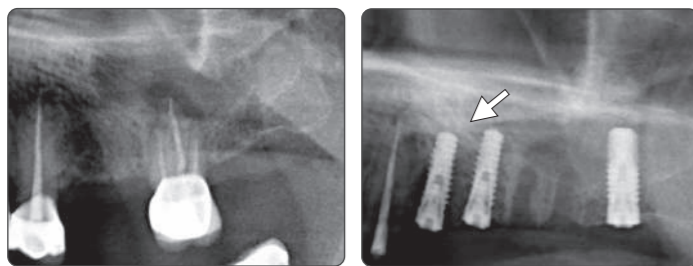
Sequence -Sinus Lift

· Only use of Sinus Lift Drill

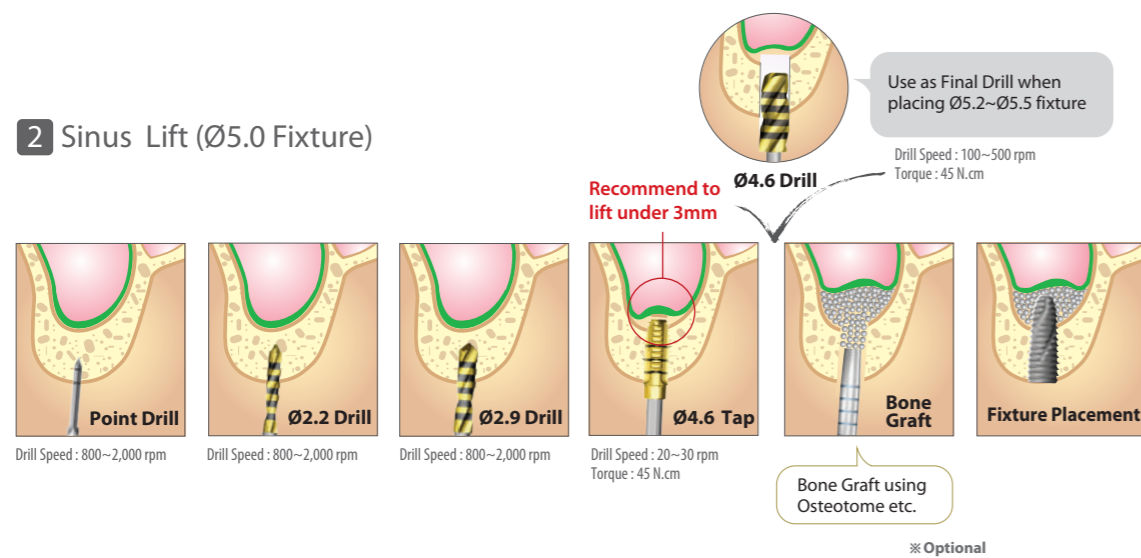
1 Sinus Lift (Ø4.0 Fixture)



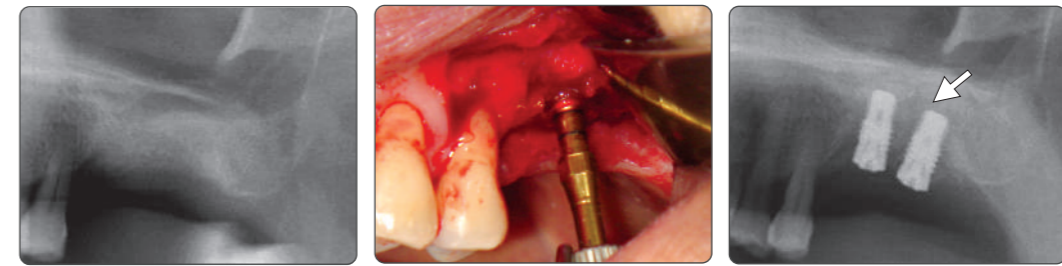
▶ Immediate Implantation and Sinus Lift Technique with Tap Drill (Ø4.0 Fixture)



2 Sinus Lift (Ø5.0 Fixture)

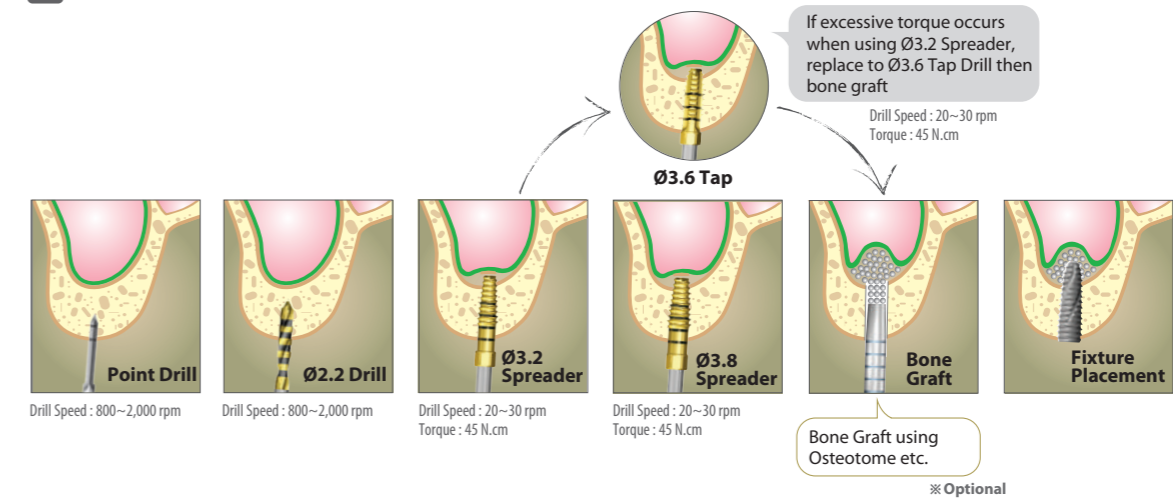


▶ Immediate Implantation and Sinus Lift Technique with Tap Drill (Ø5.0 Fixture)

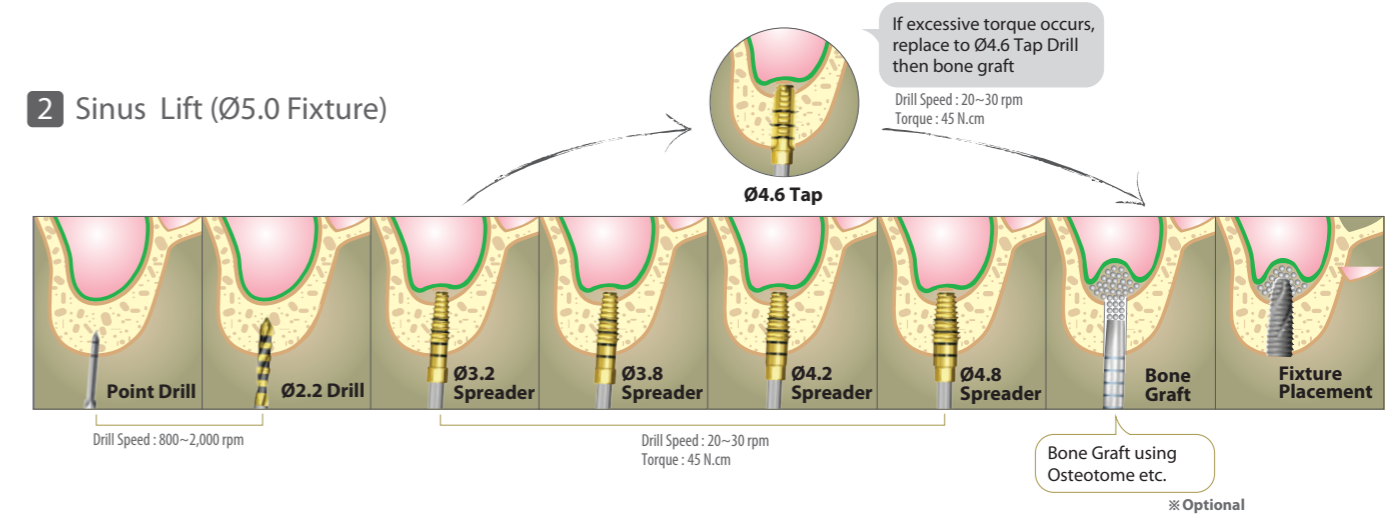


· Recommend to use Sinus Lift Drill and Spreader Drill together

1 Sinus Lift (Ø4.0 Fixture)



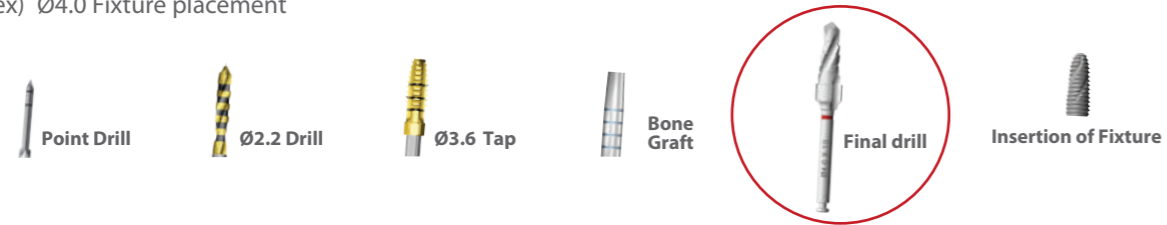
2 Sinus Lift (Ø5.0 Fixture)



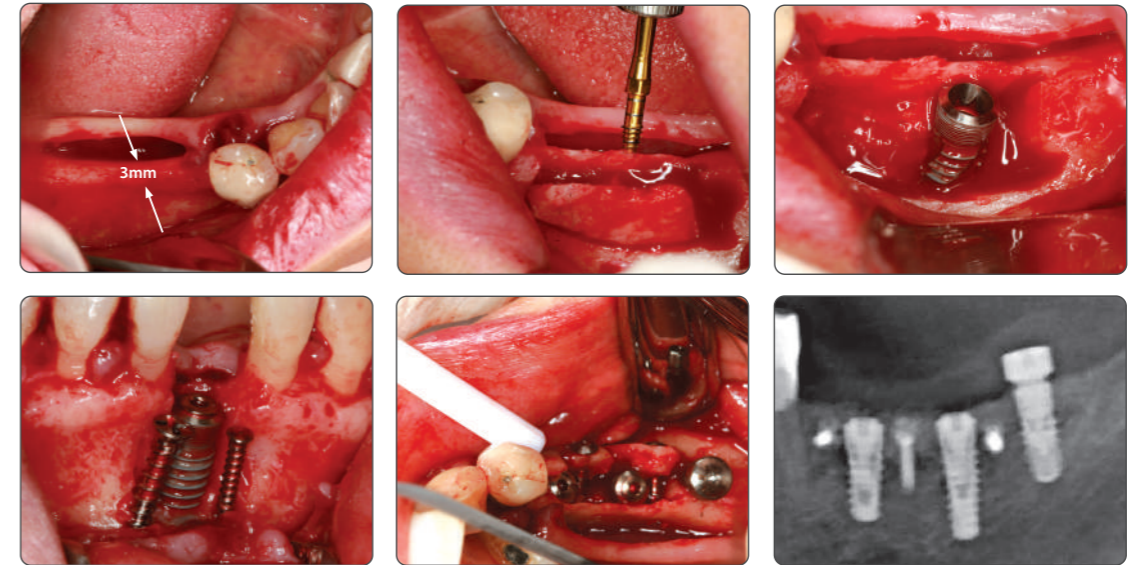
Note

- > Recommend to use Sinus Lift Drill and Spreader Drill together during the Sinus Lift operation.
- > Easily operate by using Ø3.2 Spreader rather than Point Drill.
- > Avoid to over press surrounding alveolar bone using Final Drill before fixture placement in D2.

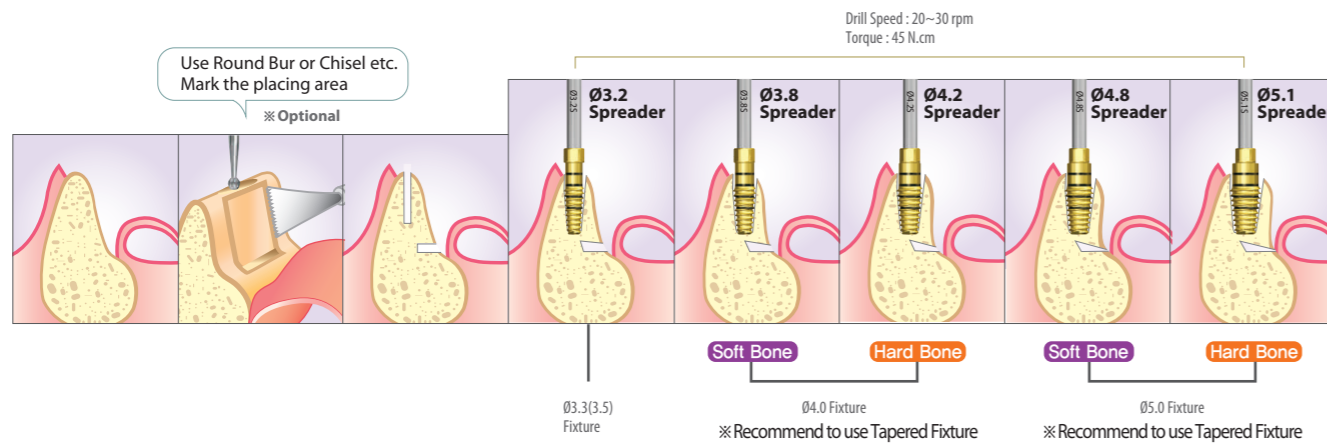
ex) Ø4.0 Fixture placement



▶▶ Ridge Split and Block Bone Augmentation Technique with Spreader Drill (Ø4.0 Fixture)



Sequence-Spreader



Easy Sinus Lift Kit

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