

WISE Kit II

Warantec Implant's Sinus Elevation Kit II



IU Full

IU Standard

IU Compact

IU Stopper
Drill

IUT

UT/IU
Compact

WAGA

WPK

PM Kit

WISE

WISE KIT II

WIRE

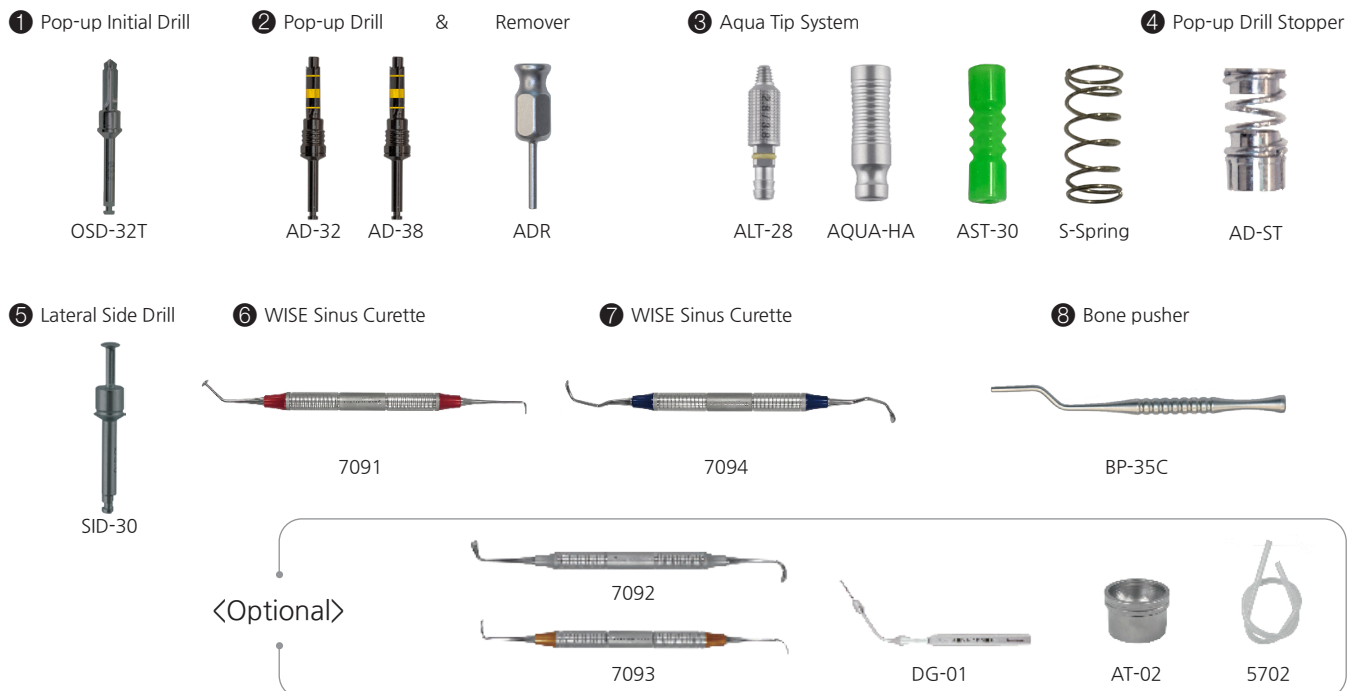
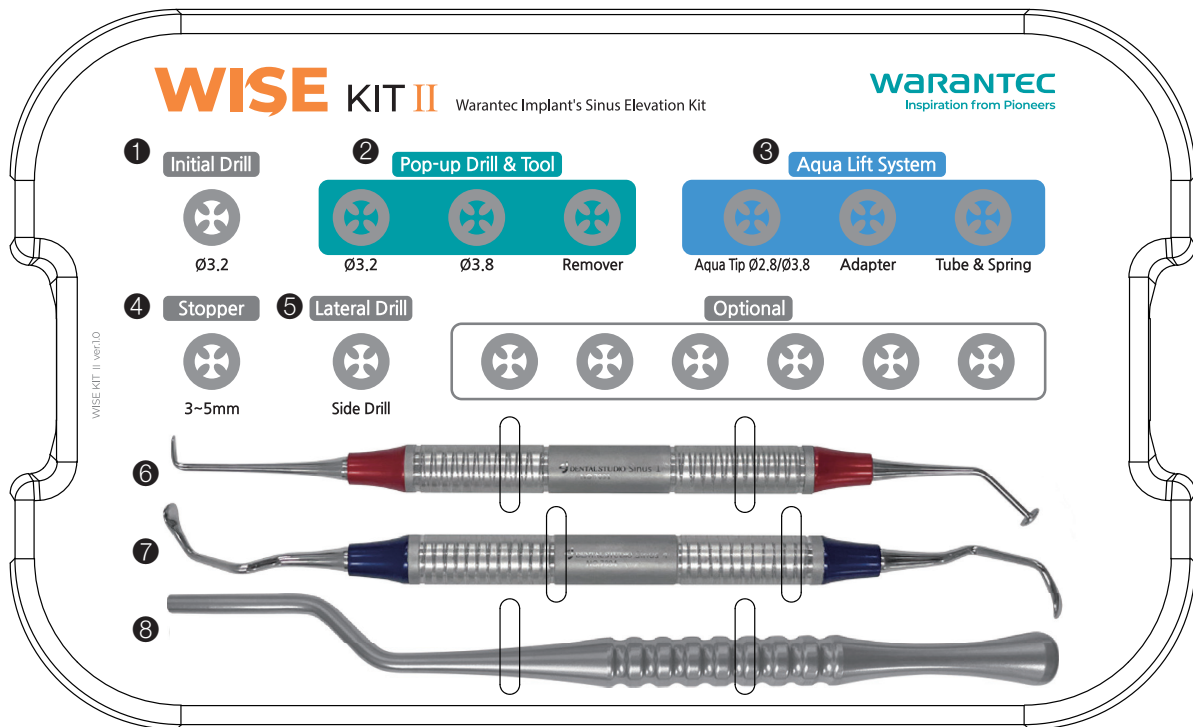
ESP

KAR

Warantec Implant's Sinus Elevation Kit II

Art No. : WISE Kit II

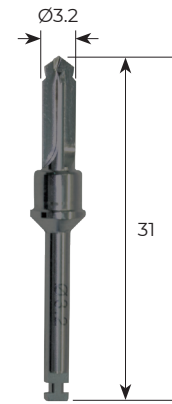
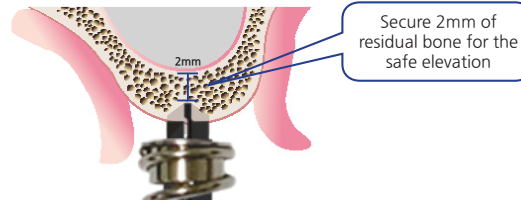
WISE KIT II is a sinus master kit that can proceed Crestal approach & Lateral approach with the pop-up drill and Aqua lift system configurations that make sinus elevation the easiest, simplest, and safest.



① Pop-up Initial Drill

- Drill forming a hole on the implantation point.
- Forming a Guide hole for the pop-up bar of pop-up drill.
- Secure 2mm of residual bone for the safe elevation.
- Recommended RPM : 500 - 800

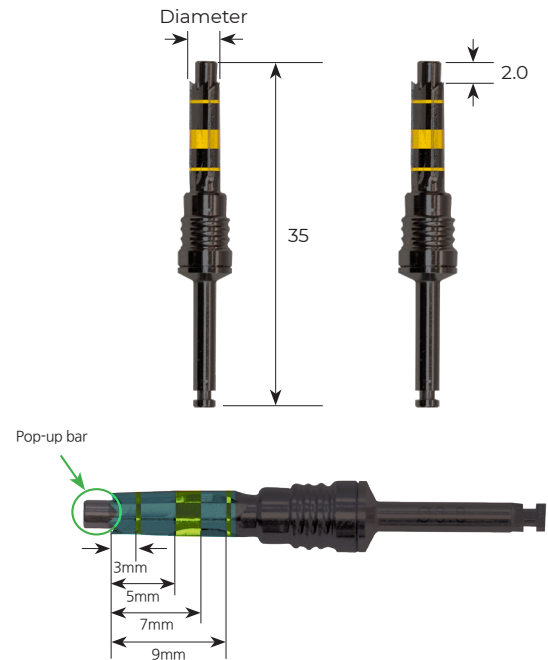
Art No.
OSD-32T



② Pop-up Drill

- Safely elevate the membrane with the pop-up function.
- Drill it after inserting the pop-up bar into the hole that formed by initial drill.
- Engage the stopper for the safe drilling.
- Recommended RPM: 200 - 500

Art No.	Diameter (Ø)
AD-32	Ø3.2
AD-38	Ø3.8



③ Pop-up Drill Stopper

- Drill stopper that can safely control the straight moving of the drill with the spring's elasticity.
- The distance from the blade at the end to the stopper is 3mm when it is engaged with the pop-up drill.
- While drilling, in case of the spring is completely compressed, it can stop 5mm.

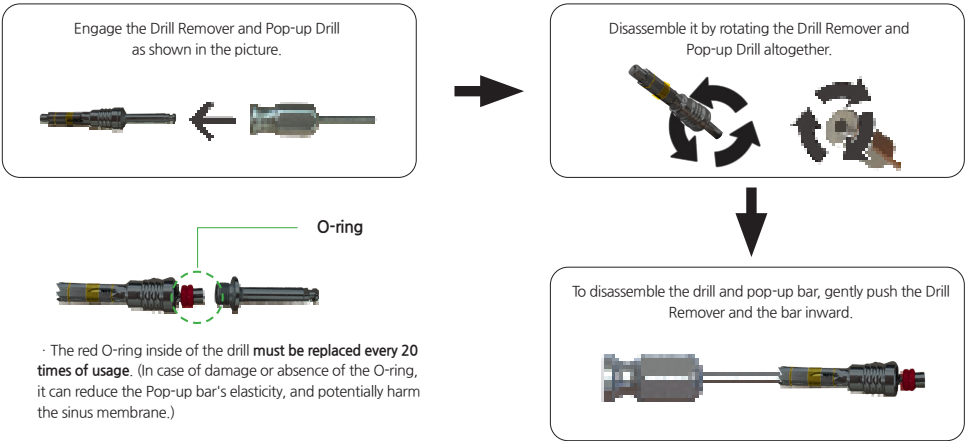
Art No.
AD-ST



④ Pop-up Drill Remover

- Tool for disassemble the drill and the shank parts.
- After using the drill, make sure to disassemble and clean the drill, then reassemble and sterilize it.

Art No.
ADR



⑤ Bone Pusher

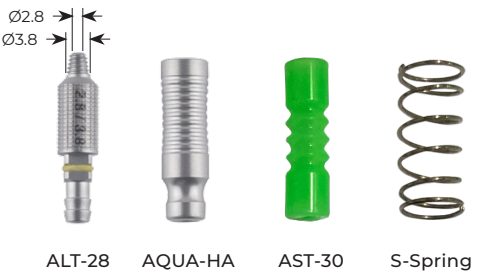
- This tool is utilized for grafting collected bone or bone material after elevating the sinus membrane.
- It functions as an osteotome when elevating the sinus membrane using a mallet.

Art No.
BP-35C

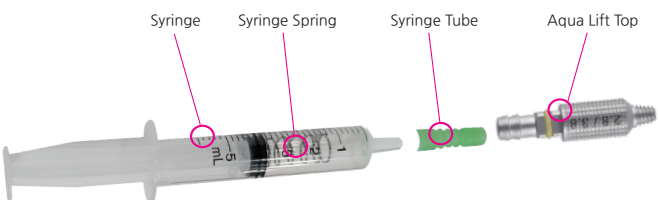


⑥ Aqua Lift System

- Secure the aqua lift tab in place by utilizing the aqua hand adapter within the hole formed on the maxillary sinus bone.
- Connect the aqua lift tab to the syringe tube and inject saline into the hole to elevate the maxillary sinus.
- Insert the syringe spring into the syringe to facilitate convenient water pressure adjustment.



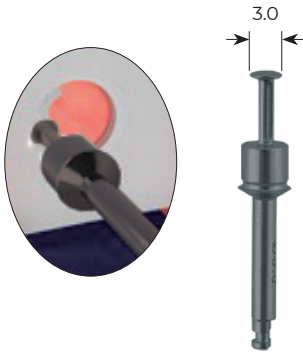
Art.No.	Product
ALT-28	Aqua Lift Tap
AQUA-HA	Aqua Hand Adapter
AST-30	Syringe Tube
S-Spring	Syringe Spring



Lateral Side Drill

- The Drill for extending the hole created by the Pop-up Drill.
- Recommended RPM: 800 - 1,000

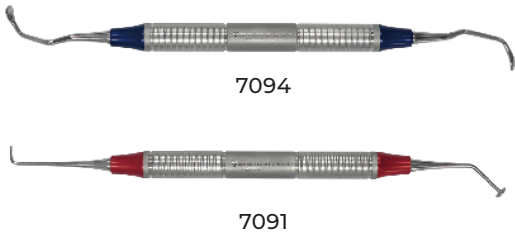
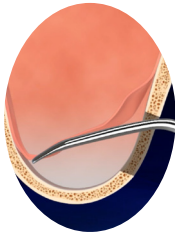
Art No.
SID-30



Sinus Curette

- Utilized for safely elevating the maxillary sinus membrane or performing bone graft.

Art No.
7091
7094



Depth Guage

- Use the Depth Gauge to inspect for any perforations and determine the drilling depth of the maxillary cortical bone.
- Additionally, it is used for elevating bone grafts following maxillary sinus elevation.

Art No.	
DG-01	* Optional



Bonewell



Art No.	
AT-02	* Optional

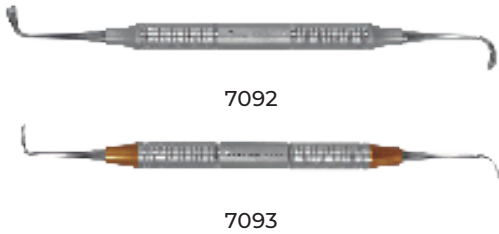
Aqua silicone tube Ø3.0



Art No.	
5702	* Optional

Sinus Curette

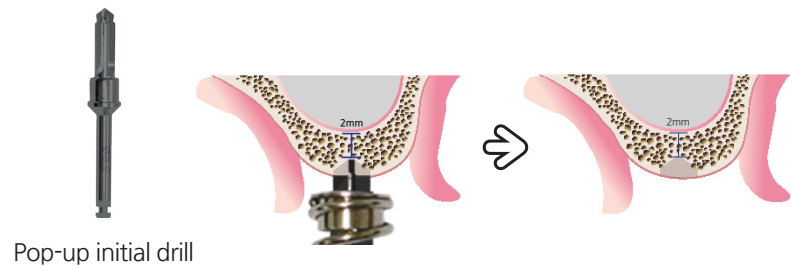
Art No.	
7092	* Optional
7093	* Optional



SURGICAL PROCEDURE FOR CRESTAL APPROACH

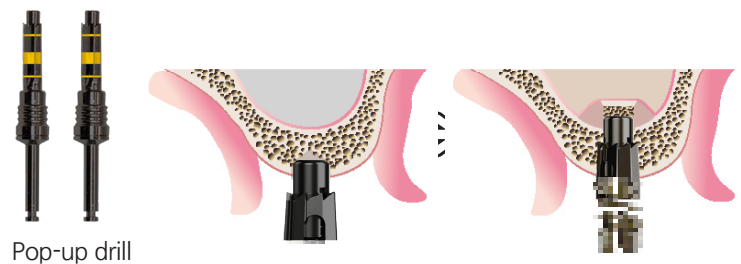
1. Marking (Use Pop-up Initial Drill)

- Utilize the pop-up initial drill to mark the precise point for implant placement.
- For the secure elevation of the pop-up drill, drill until at least 2mm of residual bone remains.



2. Bone Lifting (Use Pop-up Drill)

- Insert the pop-up bar of the pop-up drill into the designated hole and proceed towards the sinus while drilling.
- As the drill approaches the sinus, the pop-up bar's vertical pressure lifts the residual bone and elevates the membrane.
- To avoid potential damage to the sinus membrane while drilling, we recommend to use the spring stopper. (Recommended RPM: 200 - 500)



※Tip : If the residual bone in contact with the sinus is hard, making the final bone lifting challenging, you can utilize the Osteotome technique with the assistance of the Bone Pusher to lift the residual bone.

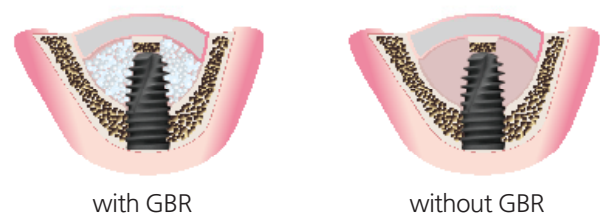
3. Sinus Membrane Lifting (Use Aqua Lift System)

- Following the bone lifting, utilize the adapter to connect the aqua tip with the syringe.
- Elevate the sinus membrane using water pressure while injecting saline through the syringe.
- For a smoother elevation process and to avoid sudden water pressure, insert a syringe spring into the syringe.



4. Implant Placement(with GBR or without GBR)

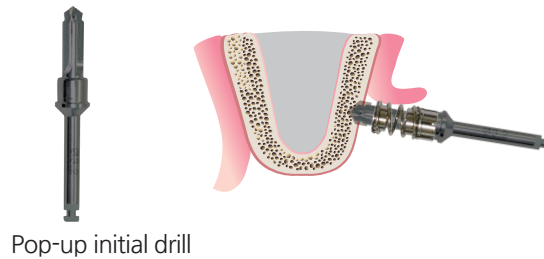
- Fill the elevated space with bone material for the subsequent implantation, or proceed the treatment without the bone graft.



SURGICAL PROCEDURE FOR LATERAL APPROACH

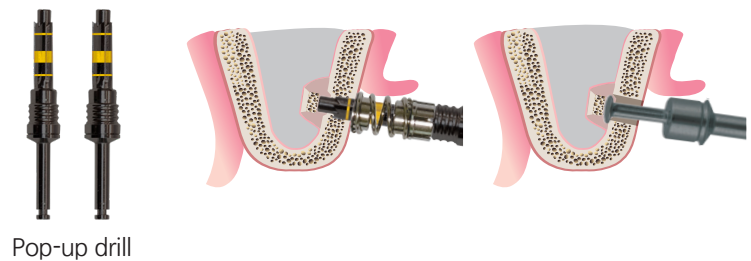
1. **Marking** (Use Pop-up Initial Drill)

- Utilize the pop-up initial drill to mark the precise point for implant placement.
- For the secure elevation of the pop-up drill, drill until at least 2mm of residual bone remains.



2. **Bone Lifting & Cutting** (Use Pop-up Drill and Side Drill)

- Insert the pop-up bar of the pop-up drill into the designated hole and proceed towards the sinus while drilling.
- As the drill approaches the sinus, the pop-up bar's vertical pressure lifts the residual bone and elevates the membrane.
- To avoid potential damage to the sinus membrane while drilling, we recommend to use the spring stopper. (Recommended RPM: 200 - 500)
- Extend the hole for elevation using the side drill.



3. **Sinus Membrane Lifting** (Use Sinus Curette)

- After elevating the bone, carefully lift the membrane using a sinus curette.



4. **GBR & implantation**

- Fill the elevated space with the bone material.
- After completing the bone graft, proceed with the implantation.

