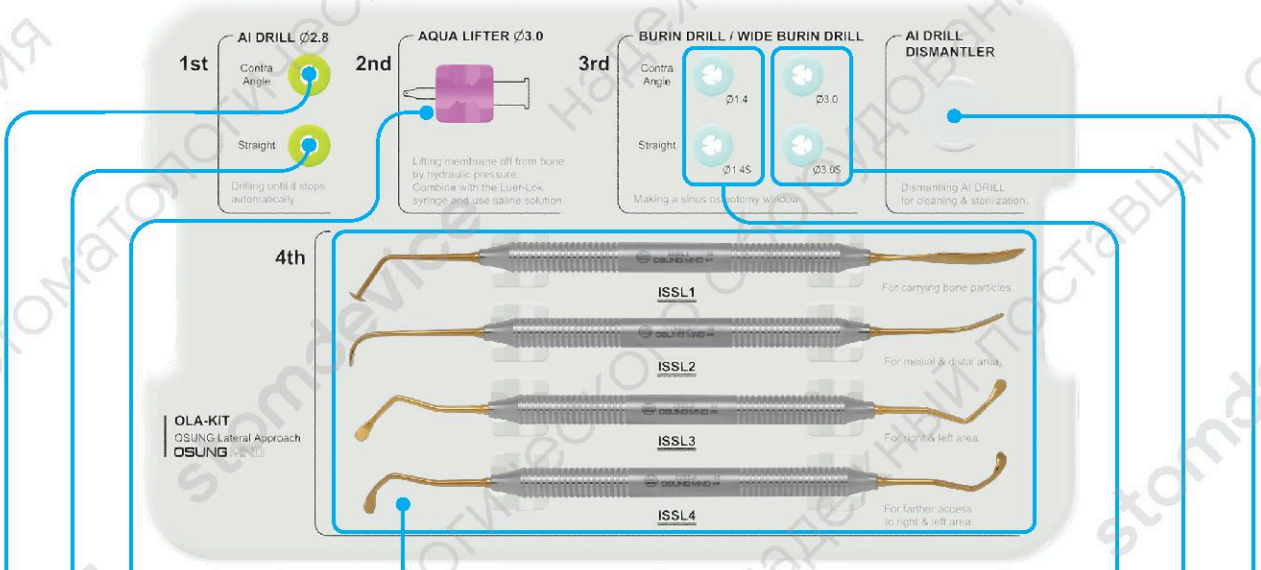
Lateral Approach Kit

Video Clip

Water lift system is composed of A.I. Drill designed to decide the transmission of power by itself in reaction to the pressure delivered to the tip of the drill and Aqua-Lifter which is a sinus membrane lifting system by hydraulic power. Therefore water lift system can help dentists to do easy operation when dentists operate sinus membrane lifting.

- Dentists get same result in operation whoever operates as A.I. Drill makes drilling by depth by itself under in any bone tissue, bone inclination and bone depth.
- Hydraulic power lifting by pascal principal is safe as sinus membrane is lifted by same pressure.
- This system is designed under fully considered various treatment environment of sinus membrane. No matter what implant surgery will be done, it can be adopted by special and unique drills.



Sinus Lift

- Useful for separating sinus membrane after making window.



Aqua Lifter

- Use together with disposable syringe.
- inject 1.0~1.5cc of saline solution or contrast medium.

Burin Drill

- Ball-end design for minimizing the damage of the membrane.
- It has cutting blades in the flank, which designed ideal for window opening.



A.I. Drill_Straight

- For straight angle.
- It stops automatically when the fend point of the drill touches membrane. (Running speed : 6,000rpm)



Wide Burin Drill

- Ball-end design for minimizing the damage of the membrane.
- It has cutting blades in the flank, which designed ideal for window opening.



A.I. Drill_Contra Angle

- Extra shank for contra-angle handpiece.
- Combine the shank to upper structure of Lateral A.I. Drill.
- It stops automatically when the fend point of the drill touches membrane.



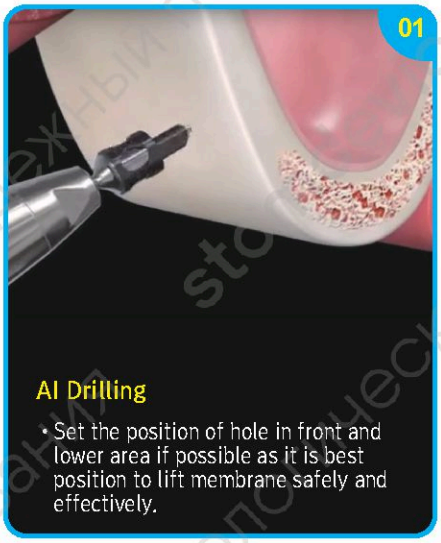
A.I. Drill Dismantler

- Tool for changing Lateral A.I. Drill to contra-angle.

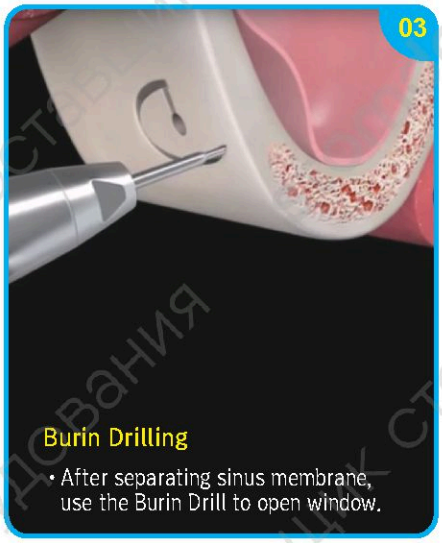
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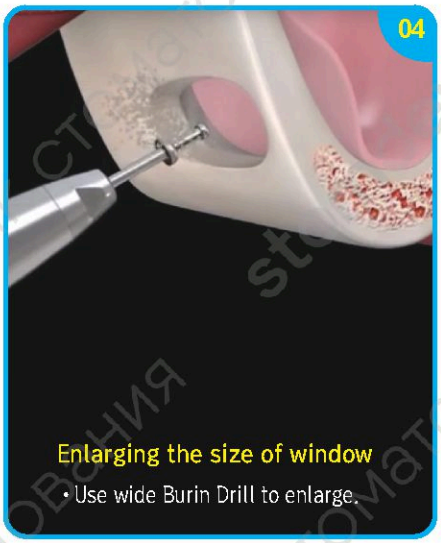
Practice 1.

Video Clip

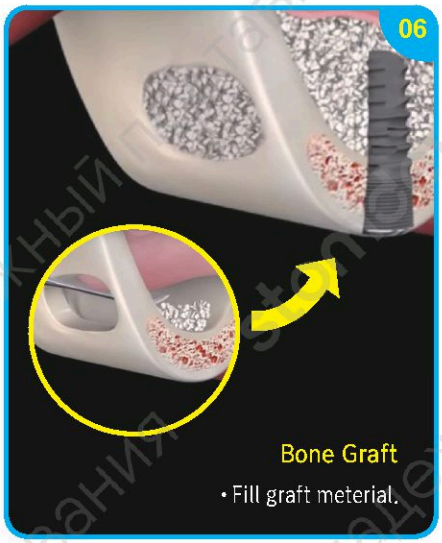






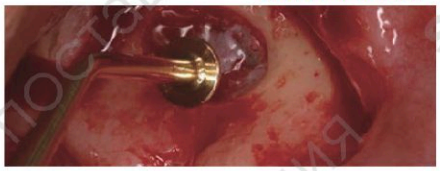






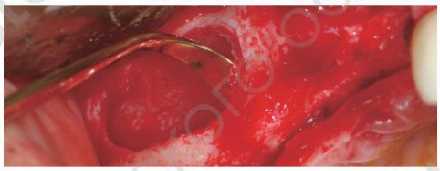
Practice 2.

ISSL1 LEFT TIP



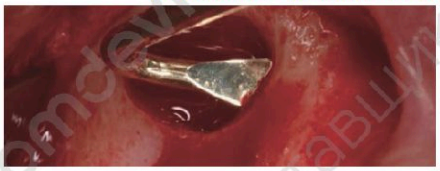
1. Separate sinus membrane and tidy up the area around window.

ISSL2 LEFT & RIGHT TIPS



2. Separating sinus membrane in lower area of hole peripheral and by long distance.

ISSL3 LEFT & RIGHT TIPS



3. Separating sinus membrane in left and right hole peripheral.

ISSL4 LEFT & RIGHT TIPS



4. Separating sinus membrane by long distance in left and right hole

ISSL1 RIGHT TIP



5. Carrying bone graft material

ISSL3 LEFT & RIGHT TIPS



6. Put bone graft material into window.

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