

Sinus-T System Kit

Osteotome Technique by TR Sinus System

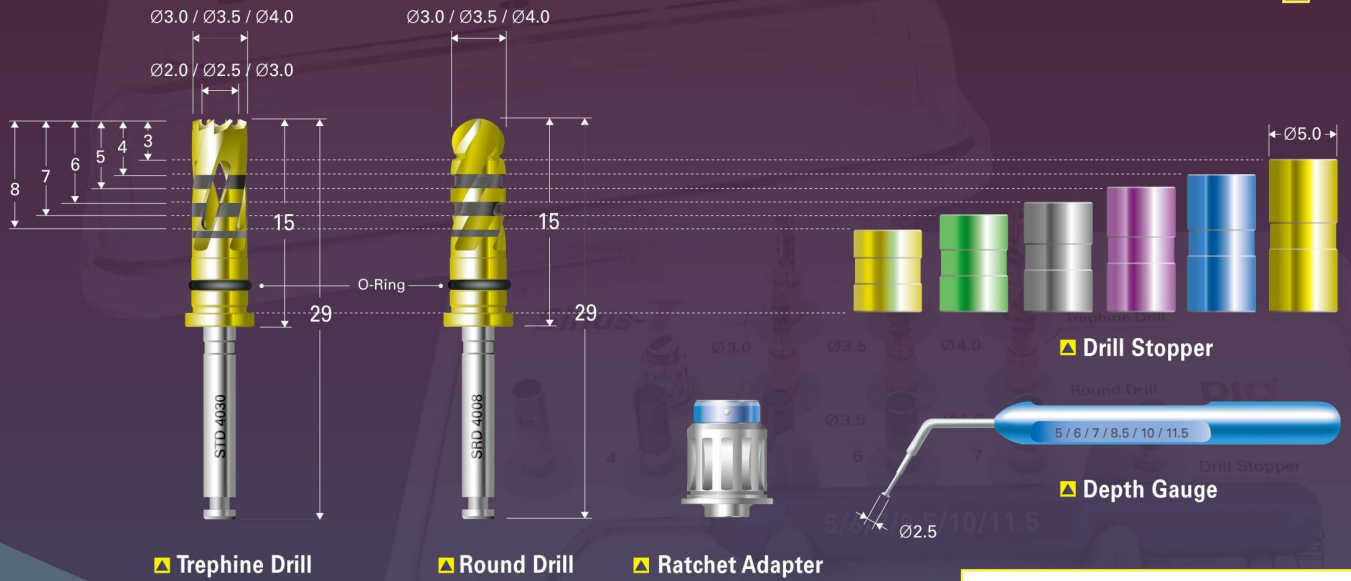
"TR Sinus System" contains trephine drills and round drills, will provide ease & safe sinus membrane lifting.

Easy
& Safe

Sinus Lifting

To overcome the short of bone length on maxillary molar area in case of sinus membrane lifting, osteotome technique is useful to obtain sufficient bone for placing implant.





▶ Trephine Drill

▶ Round Drill

▶ Ratchet Adapter

▶ Drill Stopper

▶ Depth Gauge



Sinus Protocol

Precise X-Ray reading is very important to approach closely under the sinus floor with trephine drill.

1 Drilling (Trephine Drill)

Choose correct length of stopper and put it on the trephine drill and then drill 0.5~1mm under the sinus floor.
(Drill Speed : 1,000 ~ 1,500 RPM)

Putting stopper on the trephine drill reduce the risk of perforation of sinus floor accidentally during the surgery.

2 Push (Trephine Drill)

After malleting at correct position of osteotome, do microfracture safely on sinus floor.

Mallet 2 or 3 times to obtain a microfracture on sinus floor. If the several malleting does not work for the microfracture, do drilling again with trephine drill toward sinus floor.
(Drill Speed : 15 ~ 20 RPM)



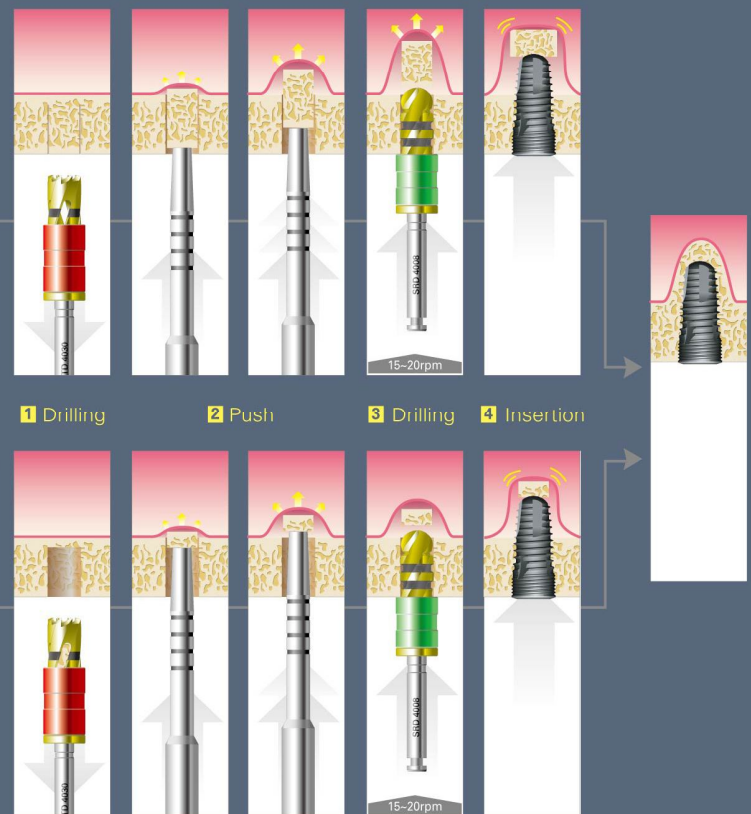
3 Drilling (Round Drill)

Enter the osteotomy site with round drill, thereby lift the sinus membrane slowly.
(Drill Speed : 15 ~ 20 RPM)

Round drill minimizes the risk of perforation of sinus membrane with rounded shape.

4 Insertion (Fixture)

After checking the lift of the sinus membrane, place the fixture.



*SM Fixture Ø5.3X12