

Sinus Crestal and Lateral Lift Kits

Technique Guide

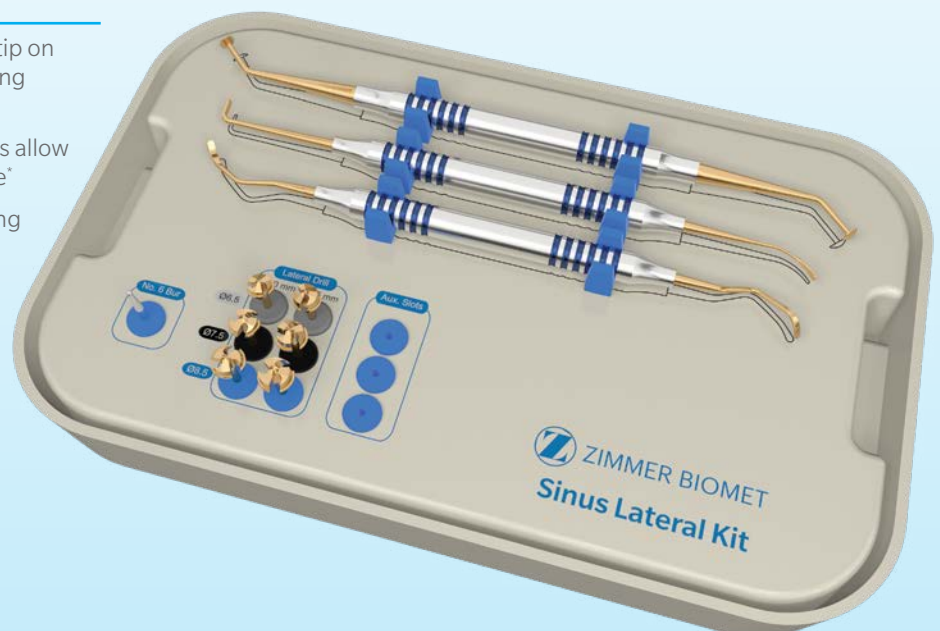


Crestal Sinus Lifts Without Fear of Membrane Damage

- **Depth Control:** Precisely control drilling depth in increments of 1 mm
- **Intuitive Layout:** Instrument layout designed for efficient workflow
- **Extended Drill Sizes:** Drill diameter range from 2.4 mm to 4.4 mm

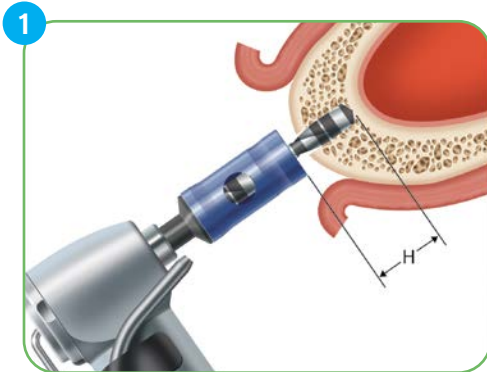
A Minimally Invasive Approach to Lateral Sinus Lift

- **Improved Drill Design:** Unique angles and tip on the drill allow for faster and more stable drilling compared to previous generation*
- **Minimally Invasive:** Specially designed drills allow for small lateral window and minimal flap size*
- **Versatile:** 3 auxiliary slots provided for placing additional drills

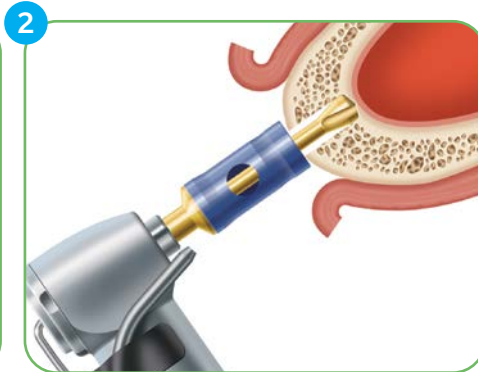


* Data on file with manufacturer.

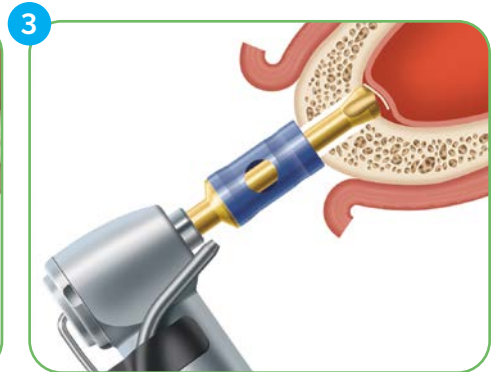
Crestal Sinus Lifts with Confidence and High Performance



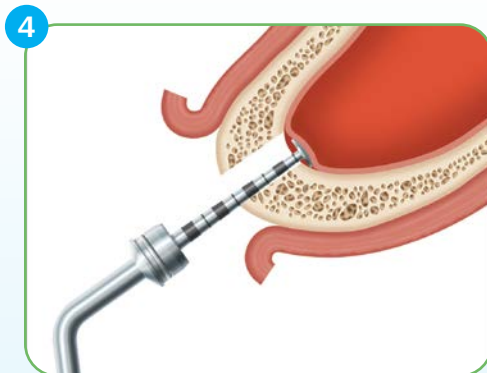
Determine the residual bone height ('H') and then select a stopper depth that is 1 mm less than the residual bone height. Place that stopper on the 2.0 mm initial drill to enable drilling up to the inferior cortical wall.



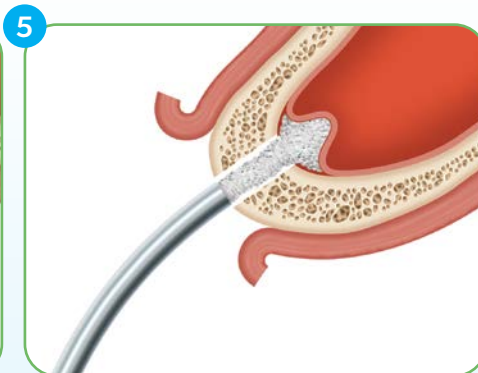
Drill in 1 mm depth increments using a stopper with the Crestal Drill.



If you don't feel the perforation of the inferior cortical wall in step 2, then change the stopper to 'H' + 1 mm.



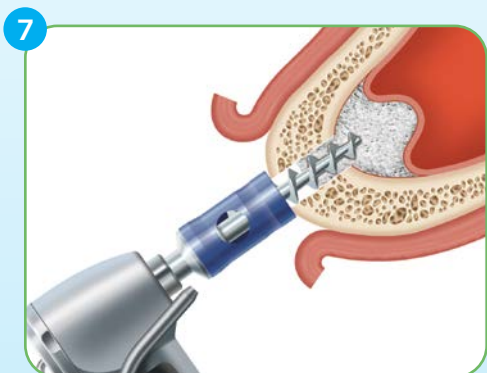
Check the inferior wall's perforation by hanging the end of the depth gauge in the sinus wall.



Insert the bone graft material into the sinus cavity using the Bone Syringe included in the kit.

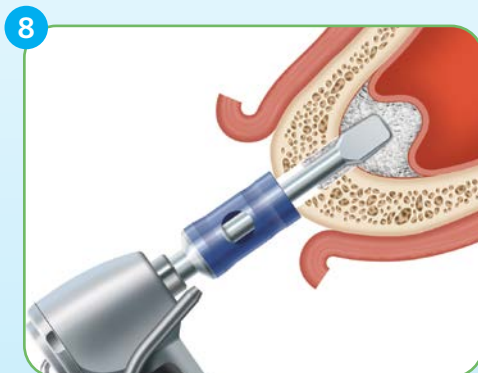


Place a Stopper (depth equal to 'H') on the Bone Condenser and gently push the bone graft into the sinus.



Use the Bone Inserter with a stopper 1 mm less than the original bone height ('H') to advance the bone graft material further into the sinus cavity.

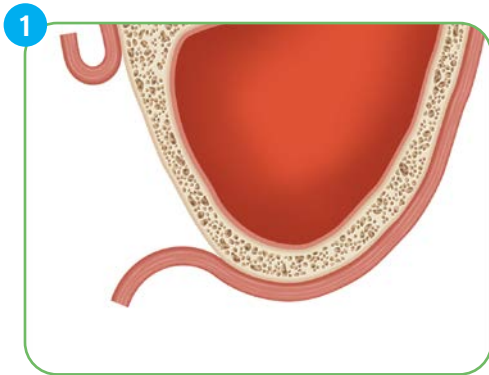
Note: Operate the drill no faster than 80 RPM.



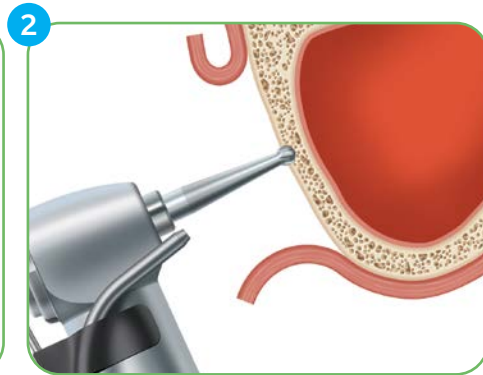
Choose a spreader based on the size of osteotomy. Spread the bone laterally in the sinus area wall by using a spreader with a suitable stopper.

Note: Do not use a speed faster than 80 RPM for the Bone Spreaders.

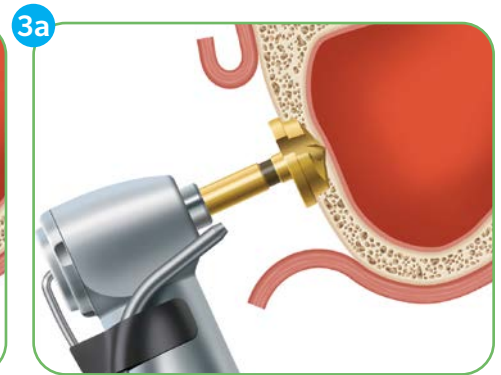
Advanced Approach to the Lateral Sinus Lifts



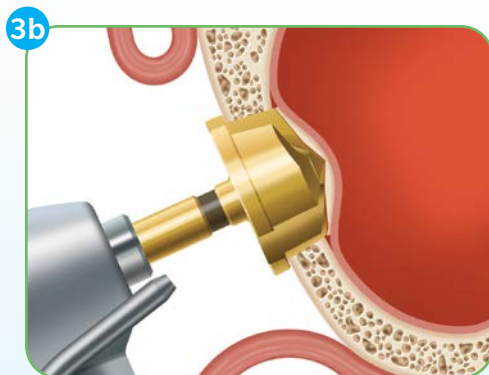
1 Expose the lateral bone at the planned osteotomy site.



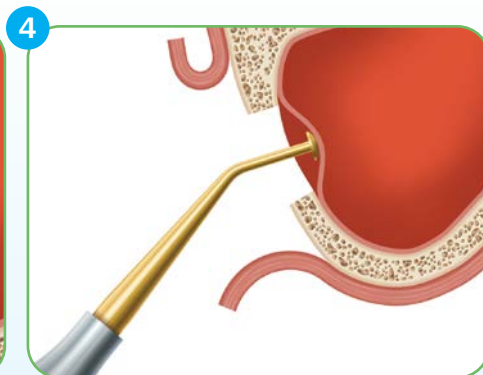
2 After accurately assessing the site, mark the osteotomy location using the No. 6 bur included in the kit.



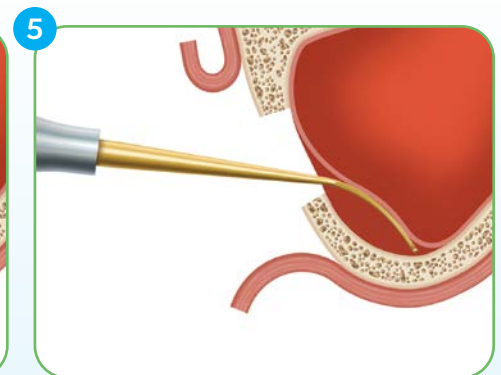
3a Begin the osteotomy with the 2.0 mm length lateral drill with desired diameter. Keep drill perpendicular to the bone and maintain steady drilling pressure.



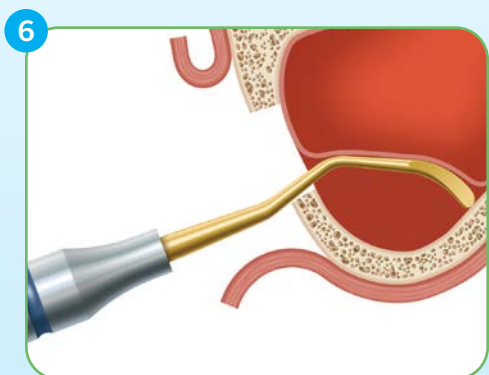
3b Drill into the lateral wall until a thin bone layer is left and a thin residual shield remains.



4 Use Elevator 1 to elevate the mesial and distal sides of the Schneiderian membrane.



5 Elevator 2 : Use the L-shaped side to detach the Schneiderian membrane from the lower part of the lateral wall, and the other end to elevate the sinus membrane from the sinus floor, medial wall and posterior wall.



6 Elevator 3 is used for the anterior and posterior areas.



7 Place bone graft material into the created osteotomy. Cover the lateral hole with a collagen membrane and suture the soft-tissue.

Ordering Information

Sinus Crestal Lift Kit

DESCRIPTION	ITEM NO.
Sinus Crestal Approach Kit Version 2	SCAKITV2
Sinus Crestal Drill 2.4 mm	SCDRILL24
Sinus Crestal Drill 2.8 mm	SCDRILL28
Sinus Crestal Drill 3.2 mm	SCDRILL32
Sinus Crestal Drill 3.6 mm	SCDRILL36
Sinus Crestal Drill 4.4 mm	SCDRILL44
Sinus Crestal Initial Drill	SCINTDRILL
Sinus Crestal Stopper 2 mm	SCSTOPPER02
Sinus Crestal Stopper 3 mm	SCSTOPPER03
Sinus Crestal Stopper 4 mm	SCSTOPPER04
Sinus Crestal Stopper 5 mm	SCSTOPPER05
Sinus Crestal Stopper 6 mm	SCSTOPPER06
Sinus Crestal Stopper 7 mm	SCSTOPPER07
Sinus Crestal Stopper 8 mm	SCSTOPPER08
Sinus Crestal Stopper 9 mm	SCSTOPPER09
Sinus Crestal Stopper 10 mm	SCSTOPPER10
Sinus Crestal Stopper 11 mm	SCSTOPPER11
Sinus Crestal Inserter	SCINSERTER
Sinus Crestal Bone Syringe	SCBONESYR
Sinus Crestal Bone Condenser	SCBONECNSDR
Sinus Crestal Depth Gauge	SCDPHGAUGE
Sinus Crestal Spreader 2.7 mm	SCSPRDR27
Sinus Crestal Spreader 3.1 mm	SCSPRDR31
Sinus Crestal Spreader 3.9 mm	SCSPRDR39
Sinus Crestal Stopper Holders (Pack Of 10)	SCSTPRHLDR
Sinus Crestal Kit Case	SCACASE

Sinus Lateral Lift Kit

DESCRIPTION	ITEM NO.
Sinus Lateral Approach Kit Version 3	SLAKITV3
Sinus Lateral Drill 2 mm, 6.5 mmD	SLDR2065
Sinus Lateral Drill 2 mm, 7.5 mmD	SLDR2075
Sinus Lateral Drill 2 mm, 8.5 mmD	SLDR2085
Sinus Lateral Drill 3.5 mm, 6.5 mmD	SLDR3565
Sinus Lateral Drill 3.5 mm, 7.5 mmD	SLDR3575
Sinus Lateral Drill 3.5 mm, 8.5 mmD	SLDR3585
Sinus Lateral Elevator 1	SLELV1
Sinus Lateral Elevator 2	SLELV2
Sinus Lateral Elevator 3	SLELV3
Sinus Lateral Kit Case	SLACASE
Sinus Lateral Number 6 Bur	SLBUR6



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