

sinus Lift with (and / or) without Implant Placement

To recover and grow new bone needed to place an implant at times we can use the space below the sinus. There were multiple involved surgical procedures in the past. These methods involved long healing times and less predictable results. The newest method we employ in most situations has faster healing times and most importantly has improved safety and efficacy.

The innovative design of this technology uses a small opening and sterile a saline to hydraulically lift up the sinus membrane without damaging or tearing it.

Bone can be placed through this opening and above the existing bone (recovering and adding necessary bone) this gives extra anchorage for the chosen implant. When there is very little existing bone this may be the final step for today. We will **return another day** to place more bone and an implant.

Other times we may lift the sinus and immediately place the **implant and final bone graft** both will heal together which speeds healing time.

In my experience we find very little post operative pain or swelling.

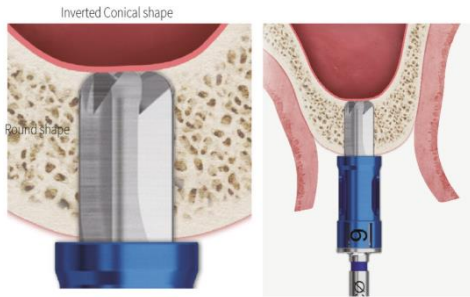
Day ONE: take medications prescribed which is usually 3 Advil or 2 Tylenol every 6 - 8 hours and antibiotic every 8 – 12 hours depending on the prescription ()

brush gently around the immediate surgical site but care for your mouth carefully but as usual. We encourage you to take a probiotic during your time on antibiotic but staggered 2 hours before or after in timing from your antibiotic.

Try not to touch the surgical site while chewing or brushing (2-3 days). Do Not Rinse or Swish Vigorously today. **Do not drink liquids through a straw. DO NOT SMOKE. Do not rinse the nose or blow the nose. If you must blot your nose with a tissue. Do not hold in a sneeze. Do not use Afrin or Neo-Synephrine or Sinex Decongestant Sprays.**

Day TWO: Usually with our advanced methods, by now any minimal pain is starting to calm down. Continue 3 Advil and / or 2 Tylenol for a full 24 hours from your surgery. If you have little to no pain, you may reduce the pain medicine accordingly. Continue your antibiotic until the bottle is completely used up. Clean around the surgical area gently and care for the rest of the mouth as usual.

A visual overview of our procedure:

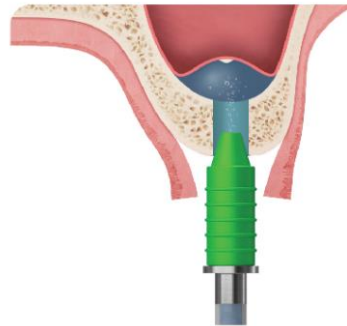


Prevents perforation of
maxillary sinus
membrane

The round-shaped cutting edge drill design
minimizes the risk of sinus membrane
perforation

Safely lifts membrane
with hydraulic pressure

- ⦿ Lifts maxillary sinus membrane widely via hydraulic pressure.
- ⦿ The unique design of the membrane lifter tip seals the osteotomy completely to maximize saline pressure and lift the membrane safely.



Provides safer bone
grafting and prevents
secondary infection

- ⦿ Funnel shaped bone carrier minimizes the risk of secondary infection from foreign substances.
- ⦿ Able to inject 0.15cc of bone graft material at time which leads to faster bone grafting.

