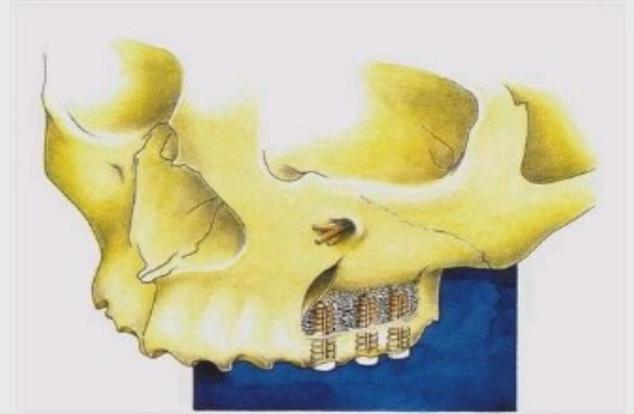
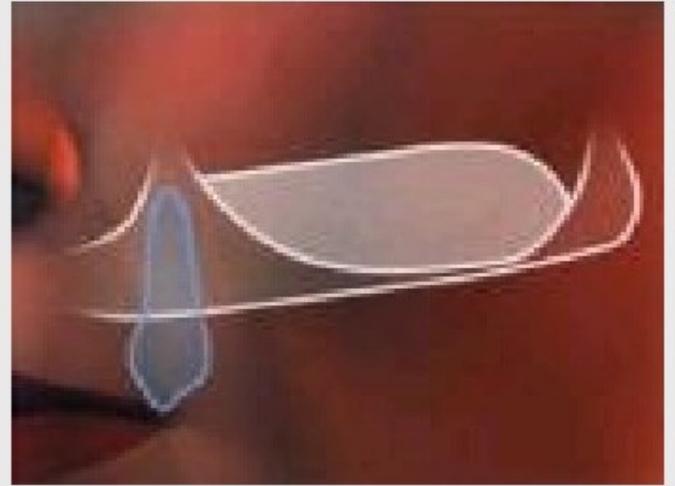


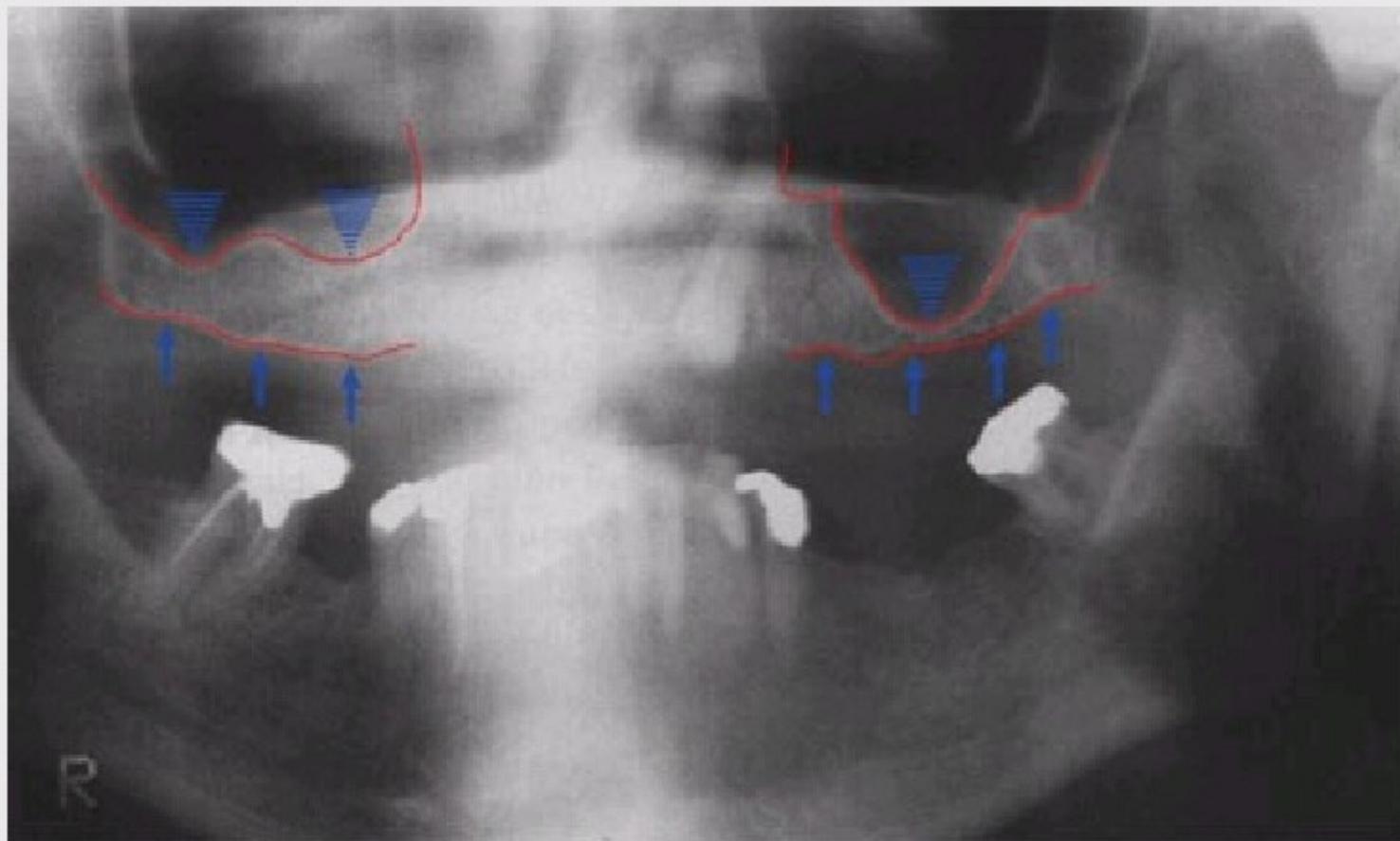
# ELEVACIÓN DE SENO MAXILAR

CURSO DE CIRUGÍA BUCAL 2021



- **Seno Maxilar:** 2 espacios de aire paranasales.
- **Senos** pueden suponer **impedimento** para colocación de **implantes en zona de molares superiores**
- **SOLUCIÓN:** "elevación seno".





# CONSIDERACIONES ANATÓMICAS

- LÍMITES

CAVIDAD PIRAMIDAL

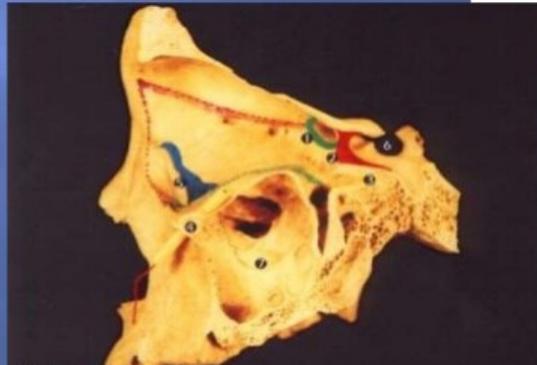
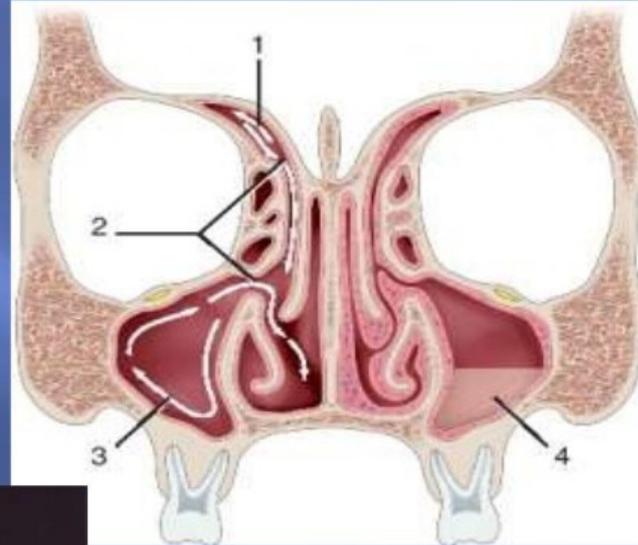
Base Interna (Pared Nasal)

Vértice Cigomático o Malar

1. Pared Superior Orbitaria

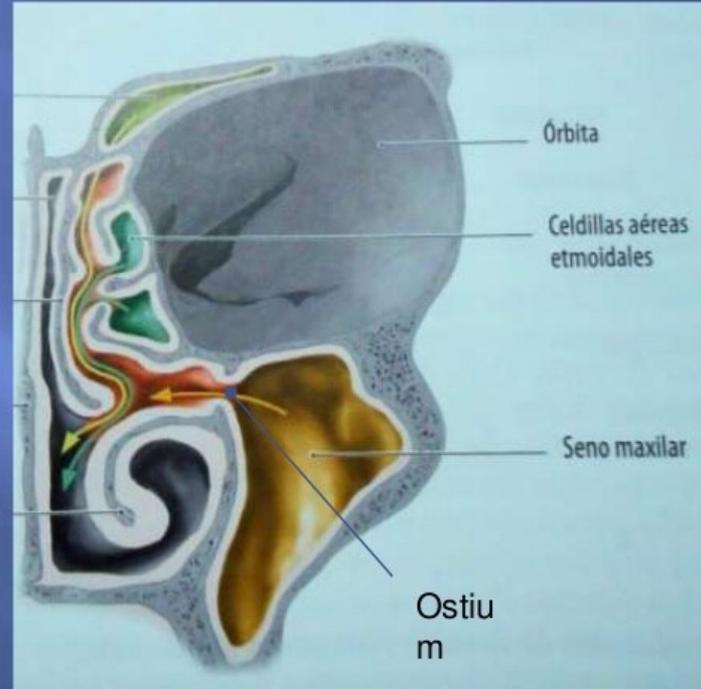
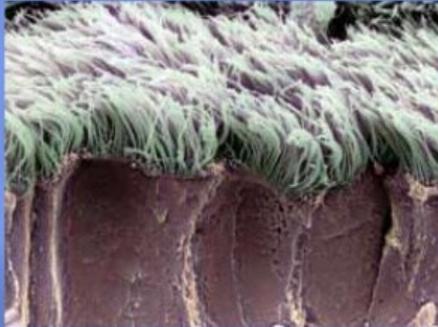
2. Pared Posterior Pteriomaxilar

3. Pared Anteroinferior Yugal



- Membrana de SCHNEIDER

Epitelio Cilíndrico Simple Pseudoestratificado Ciliado



- Unidad Osteomeatal (OSTIUM)

- Conecta el Seno Maxilar con el Meato Medio
- Limpieza Muco-ciliar



## • Tabique Capsular

- Compartimentos Incompletos
- 2 a 5 Cavidades Distintas (Underwood y Col.)
- Menos del 5%



## • Dimensiones

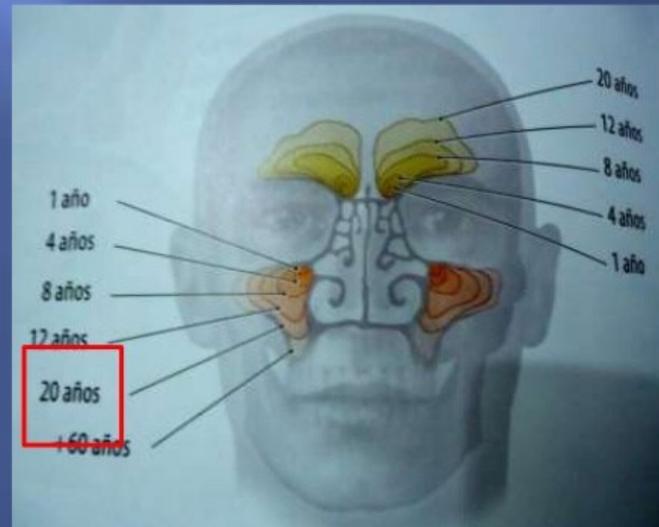
TAMAÑO 12- 15 cm<sup>3</sup>

Edad

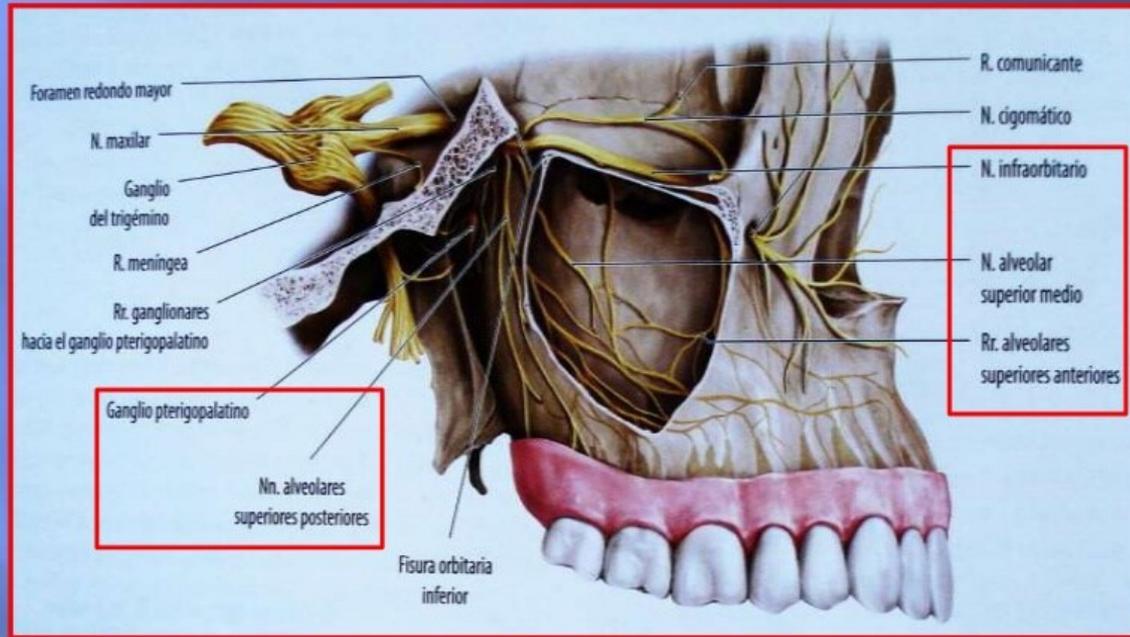
Erupción 3er Molar

Edentulismo

Envejecimiento



## • Inervación



- ✓ Inervación Sensorial: Ramas del Nervio Maxilar
- ✓ Inervación Simpática: Ganglio Cervical Superior
- ✓ Inervación Parasimpática: Ganglio Esfenopalatino



- Irrigación

Arteria  
MAXILAR

Palatina Mayor

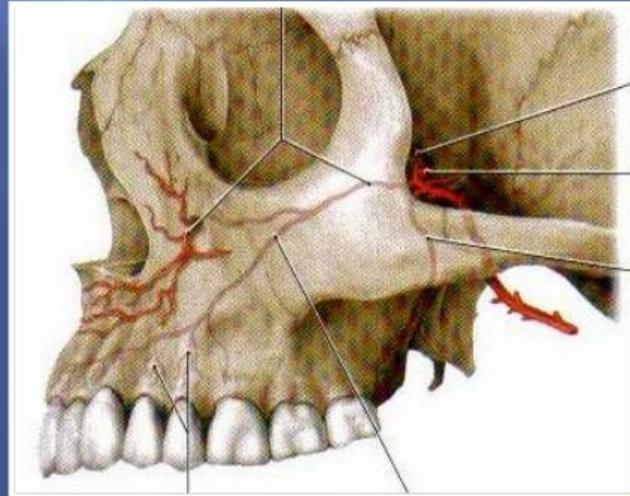
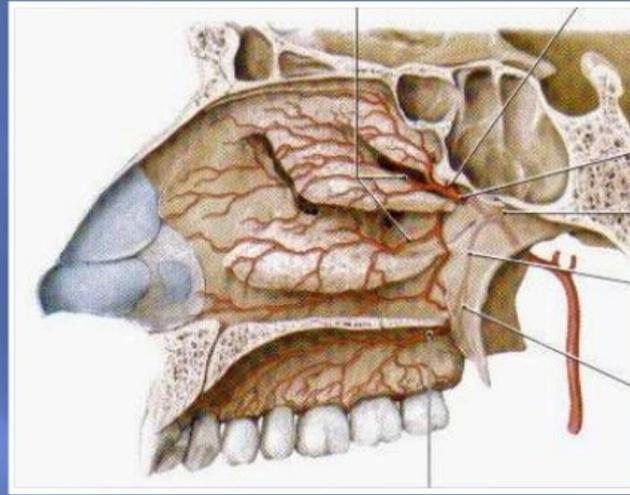
Esfenopalatina

Alveolar Superior  
Anterior, Media y  
Posterior

Infraorbitaria

Mucosa  
SINUSAL

Vascularización  
Mucosa Anastomótica



# CONSIDERACIONES CLÍNICAS

**REGISTRO DEL PACIENTE Y HISTORIA CLÍNICA**

FORMA 001/2010

Nombre: \_\_\_\_\_ Apellido: \_\_\_\_\_

Edad: \_\_\_\_\_ Sexo: \_\_\_\_\_

Profesión: \_\_\_\_\_

Residencia: \_\_\_\_\_

Antecedentes: \_\_\_\_\_

Examen físico: \_\_\_\_\_

Examen de laboratorio: \_\_\_\_\_

Examen de imagen: \_\_\_\_\_

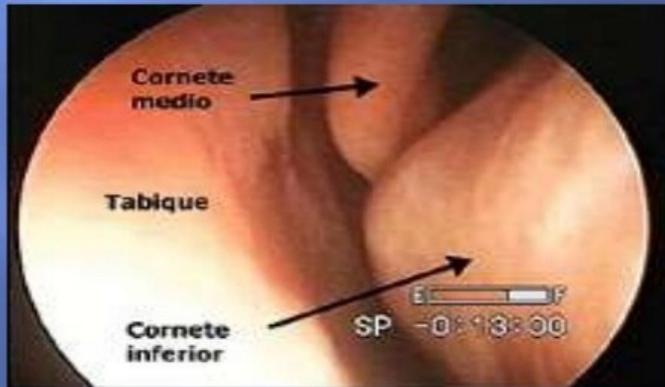
Diagnóstico: \_\_\_\_\_

Tratamiento: \_\_\_\_\_

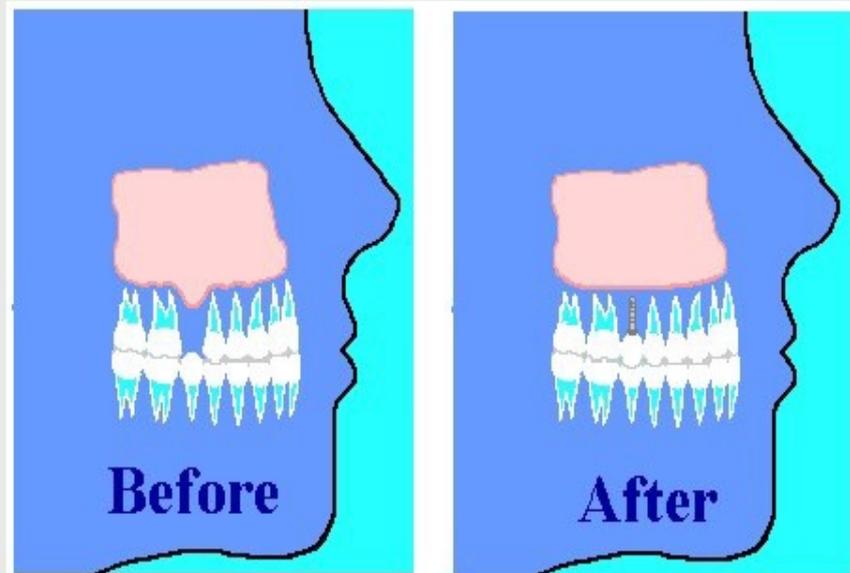
Evolución: \_\_\_\_\_

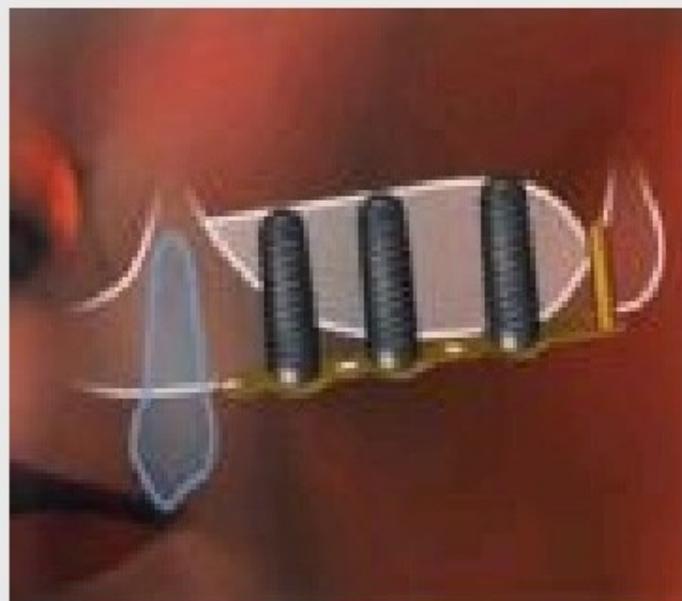
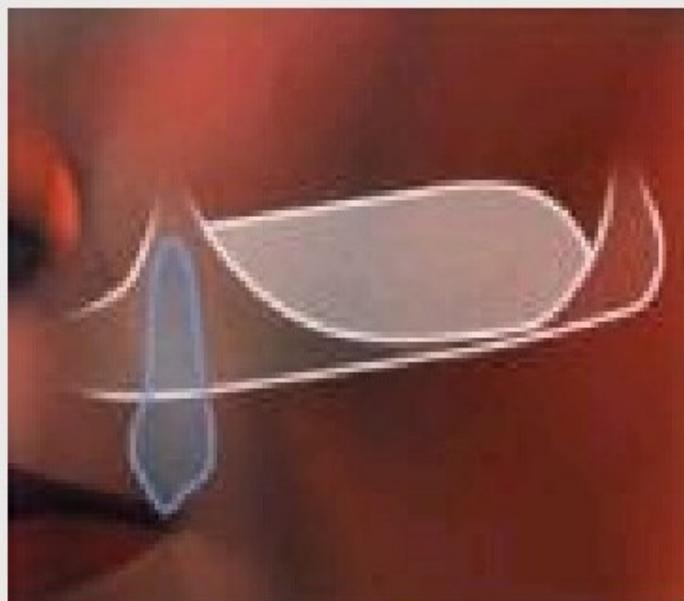
Fecha: \_\_\_\_\_

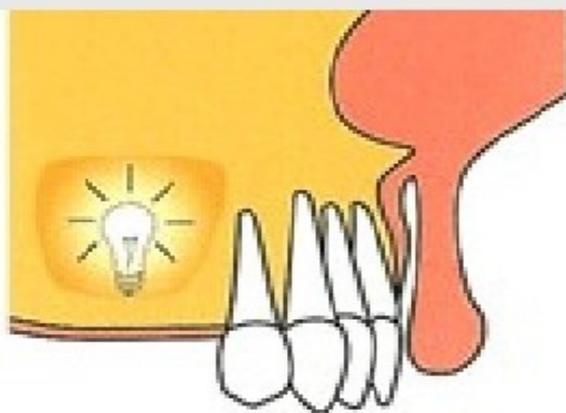
Firma: \_\_\_\_\_



- **Téc. Conv. “Elevación Seno”**: colocación de hueso y/o material biocompatible en el seno, que aumentará la altura y volumen óseo de la zona sin dientes, permitiéndonos la colocación de implantes en esa zona.

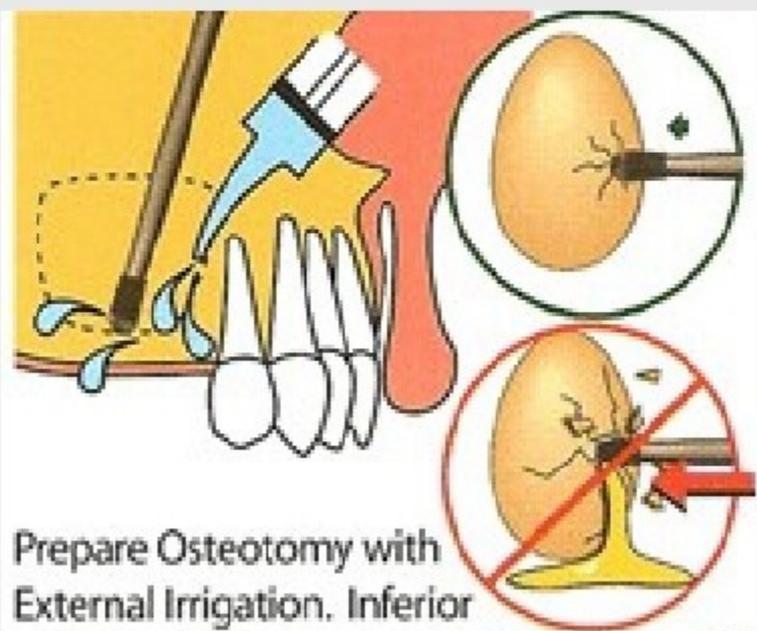






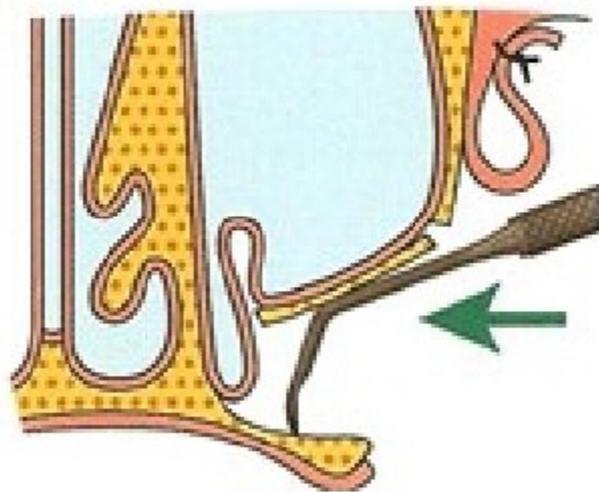
Trans-Illuminate Sinus to Identify  
Osteotomy Outline

**1**



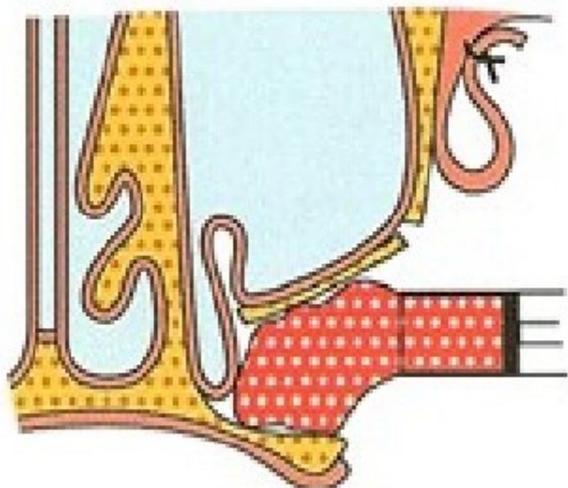
Prepare Osteotomy with  
External Irrigation. Inferior  
Cut Should be at Level of Sinus Floor

**2**



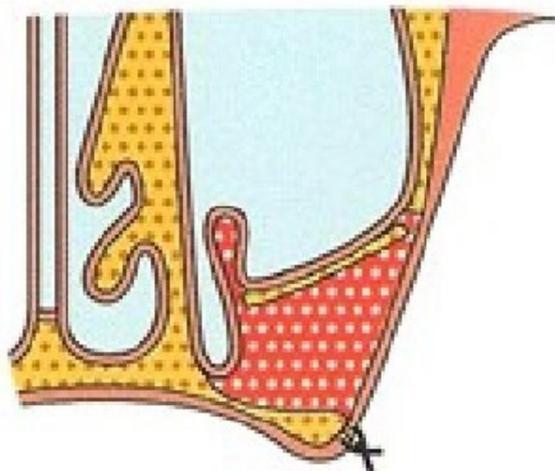
Elevate Sinus Floor Keeping Curette  
in Contact with Bone

**3**



Place Graft Material under  
Elevated Sinus Membrane

4



After Closure Wait Six Months  
Prior to Placing Implants

5

