



**Secteur des Sciences de la santé**

**Faculté de Médecine**

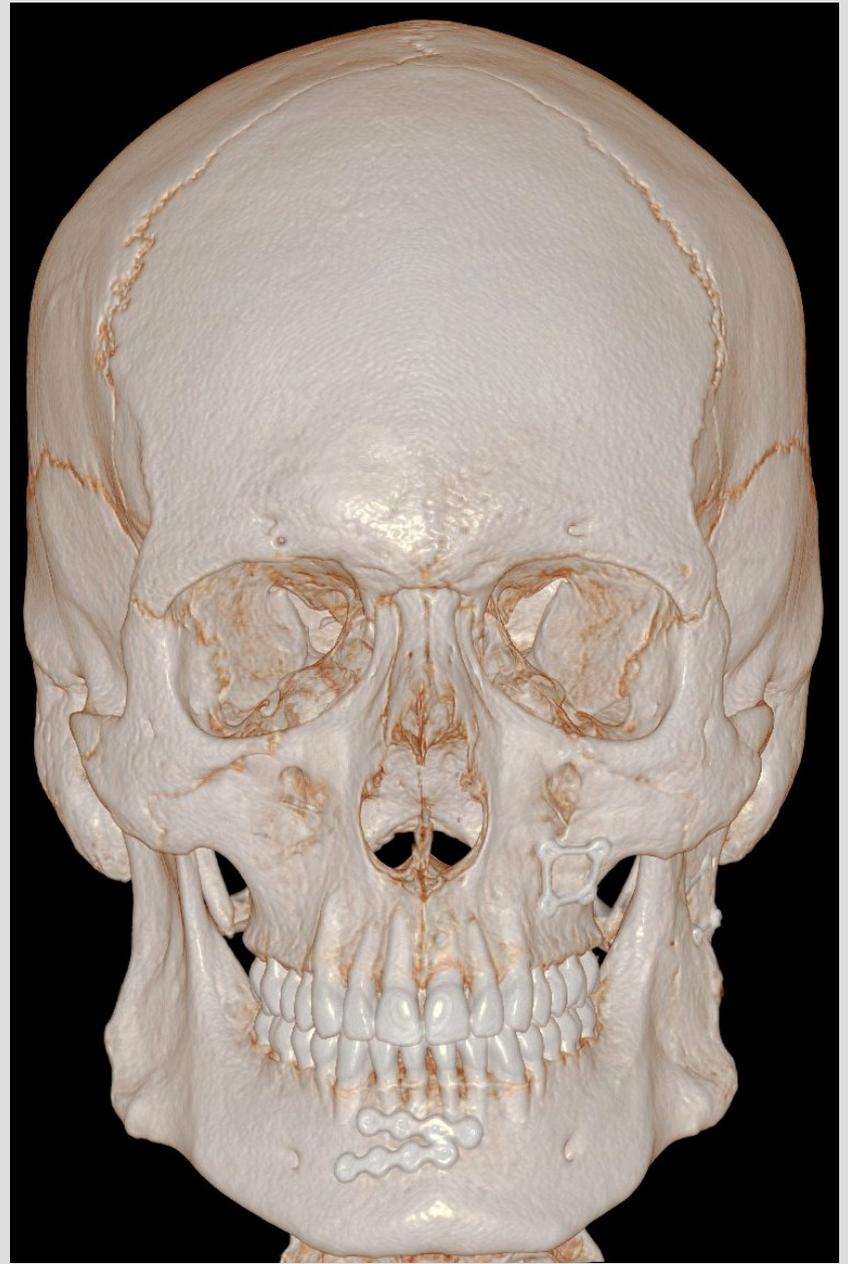
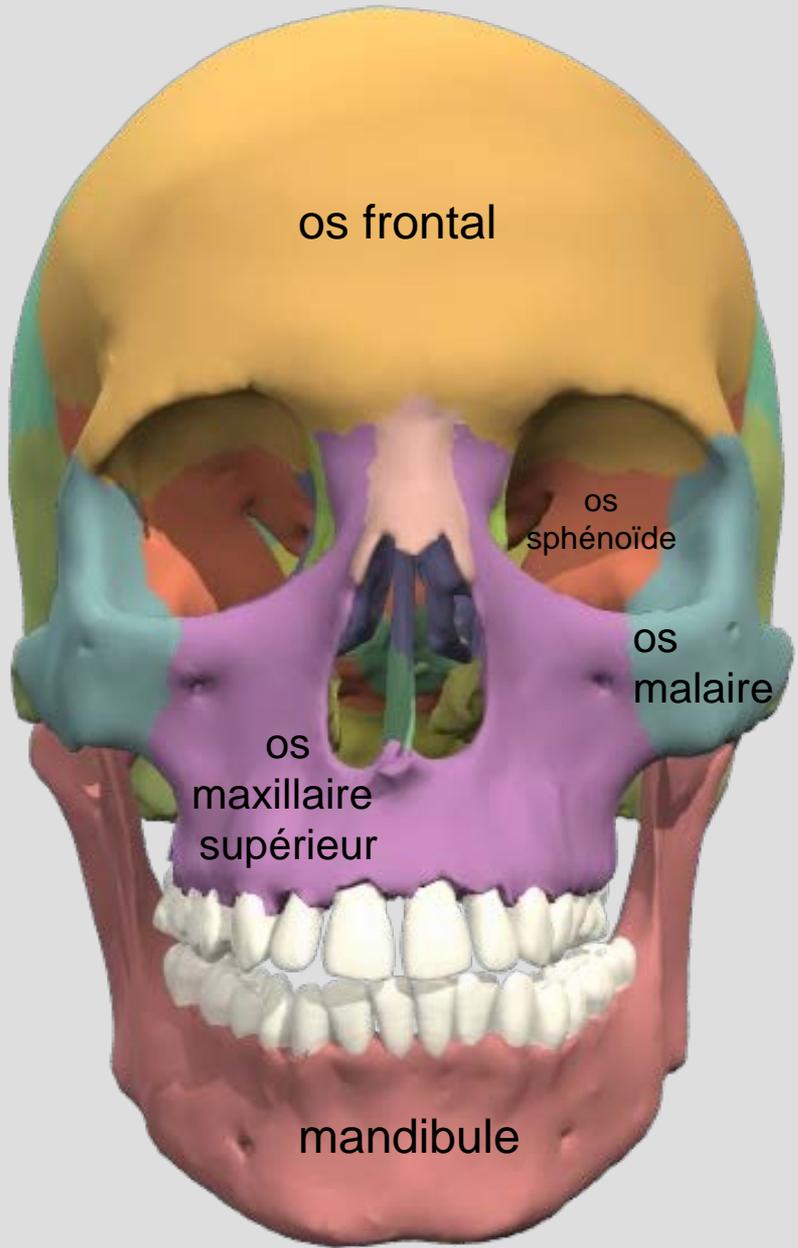
**Cours WMDS ANAT1311**

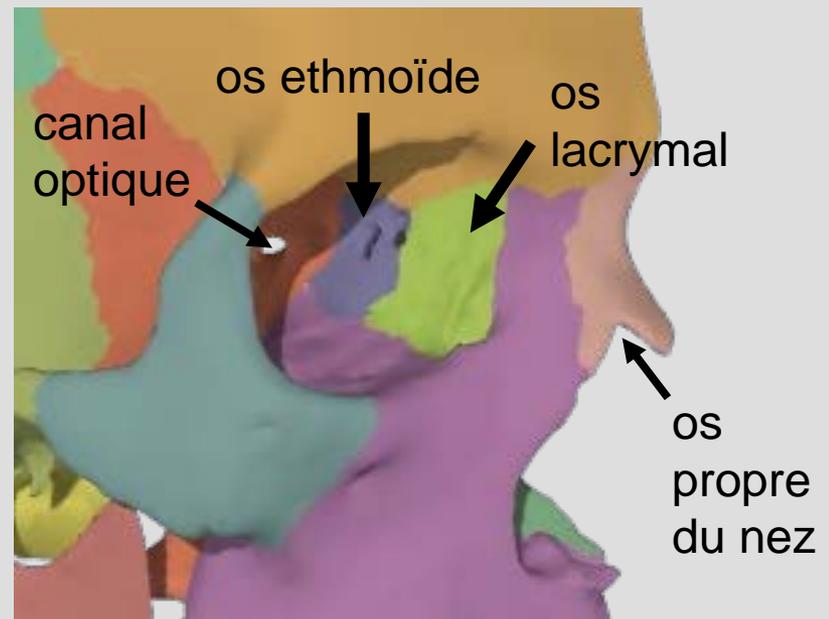
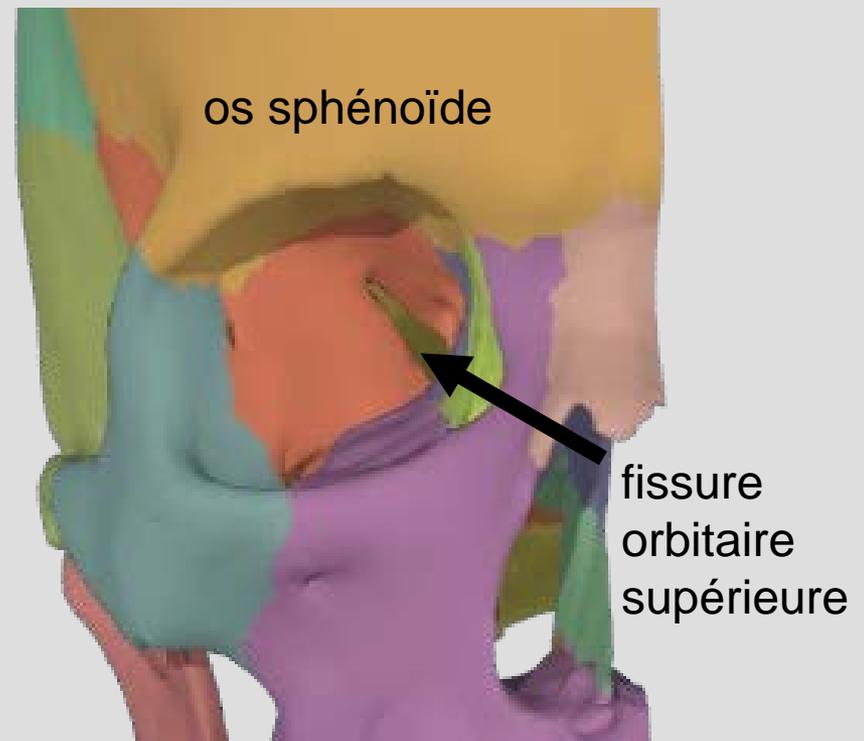
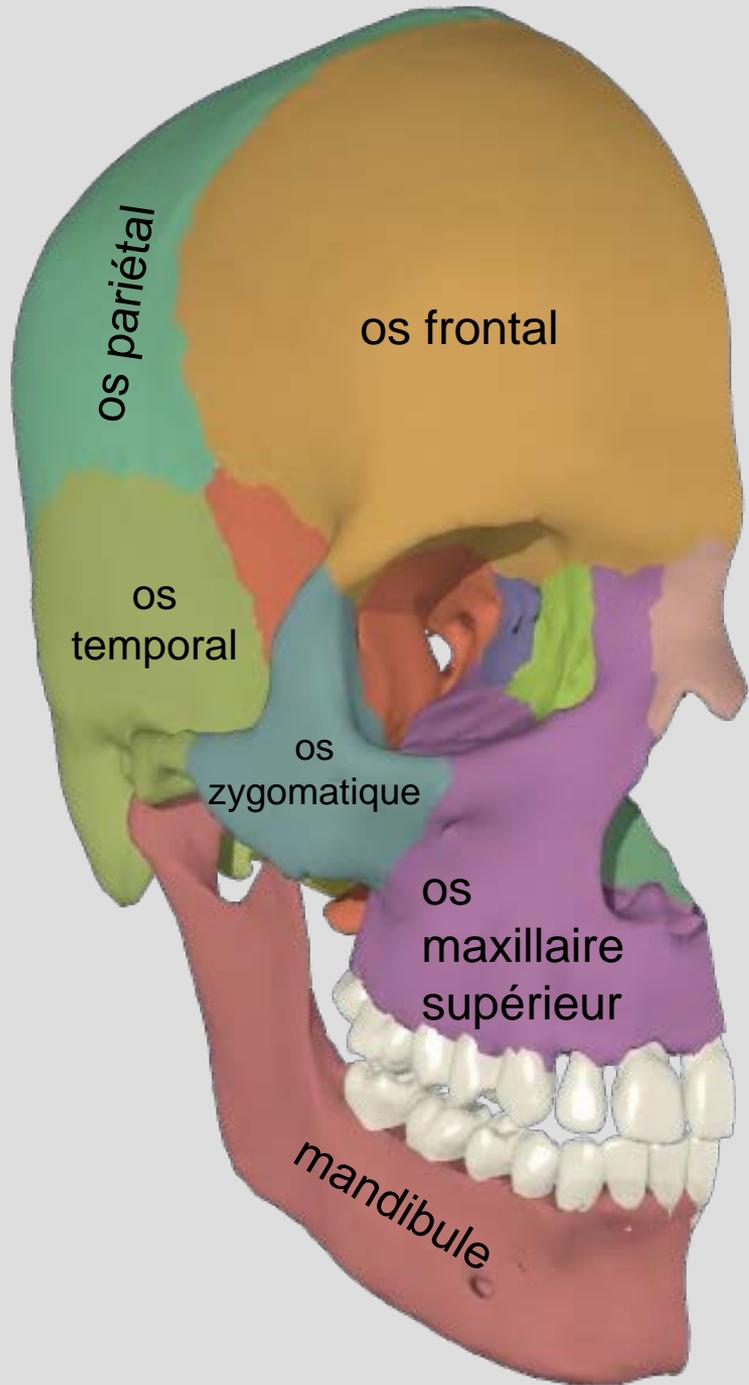
**Année académique 2019-2020**

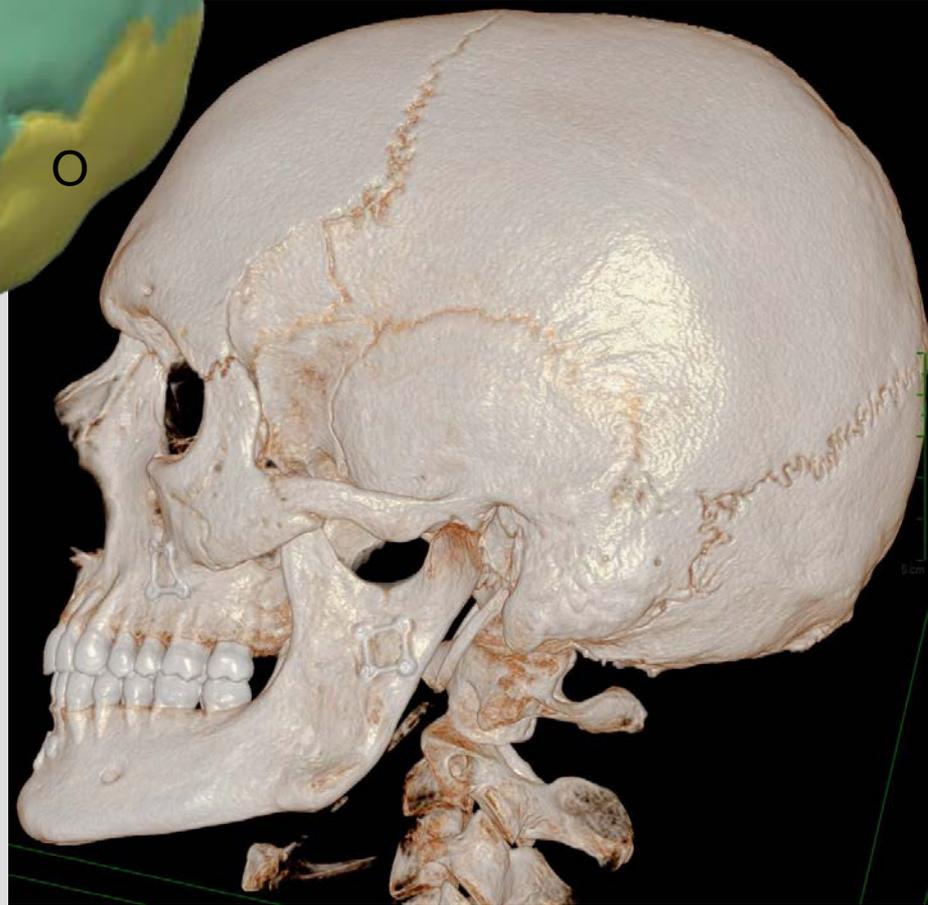
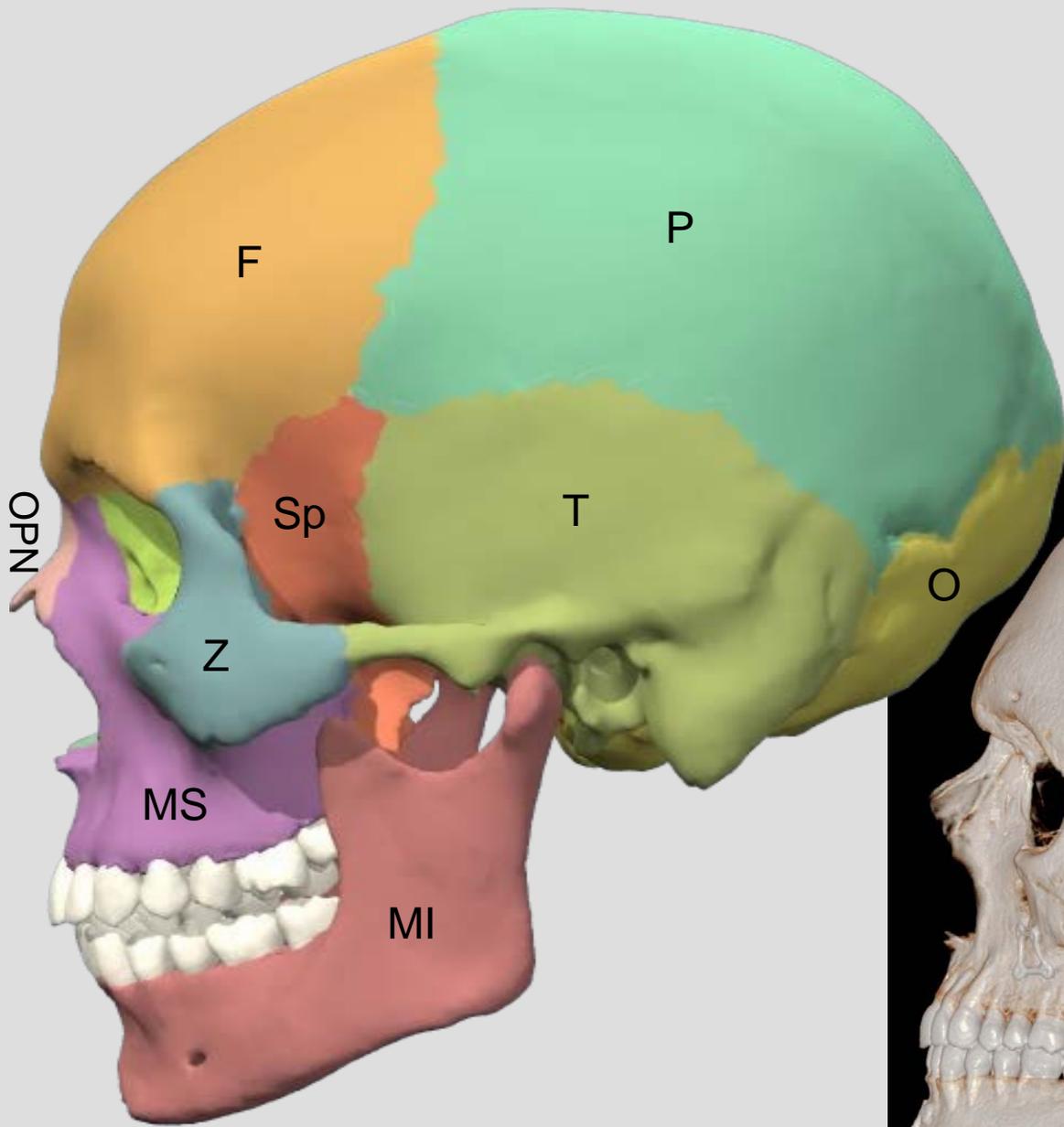
# **Neuroanatomie radiologique**

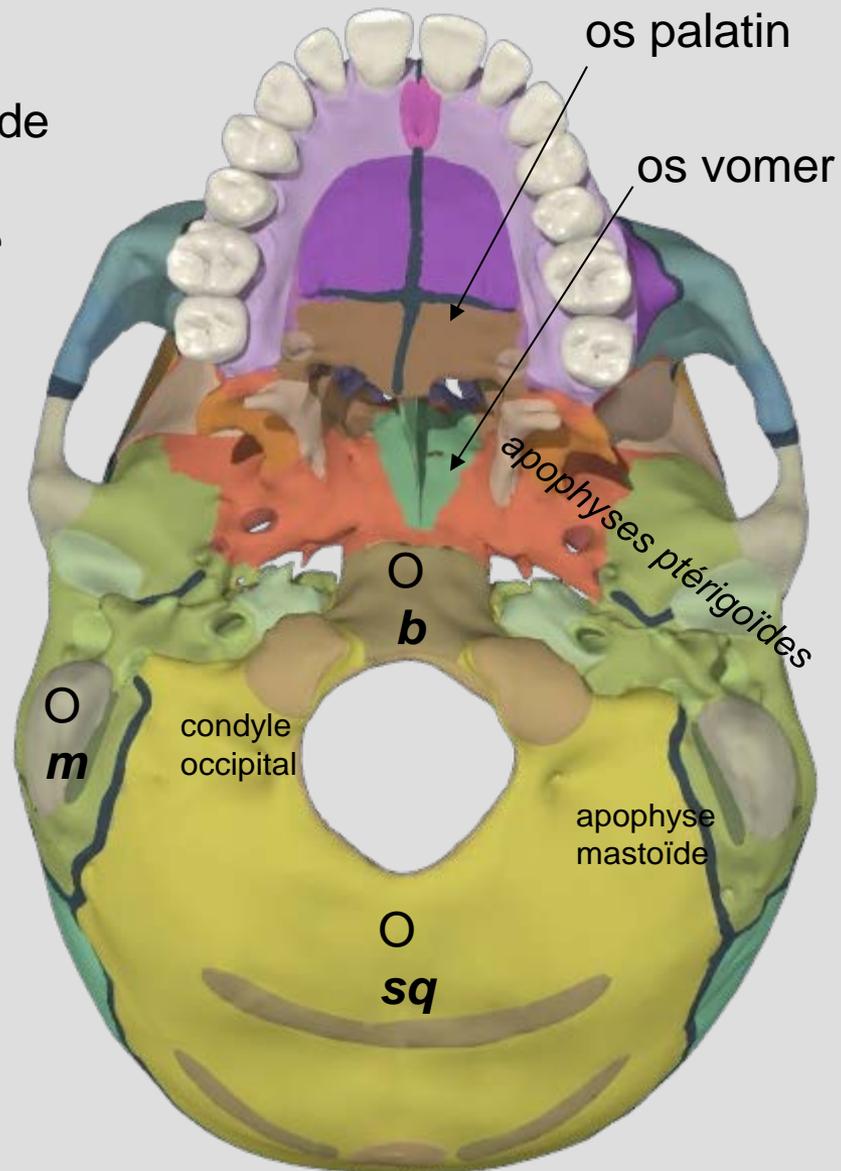
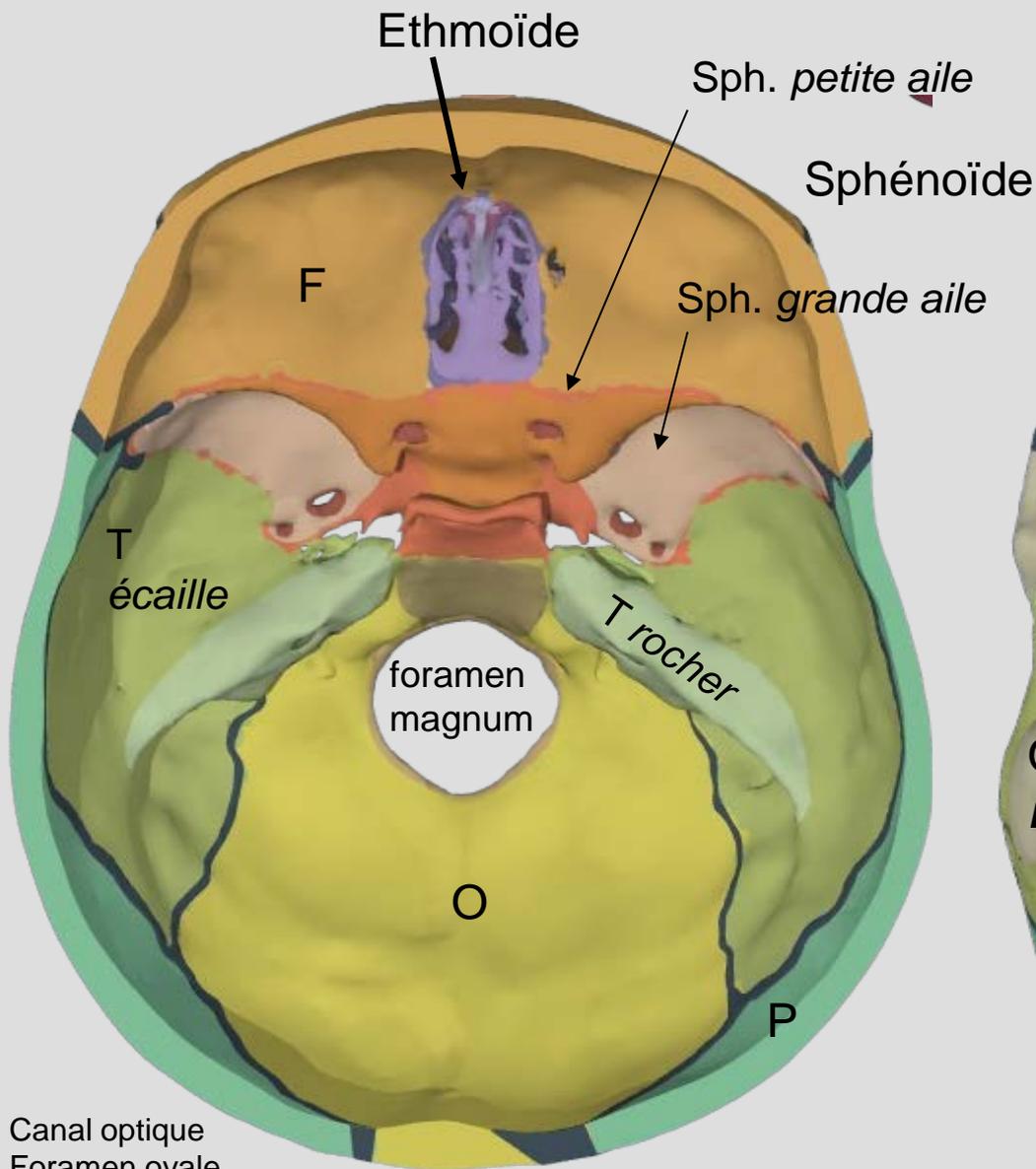
**Pr. Thierry DUPREZ**

**Module 1: crâne et massif facial**

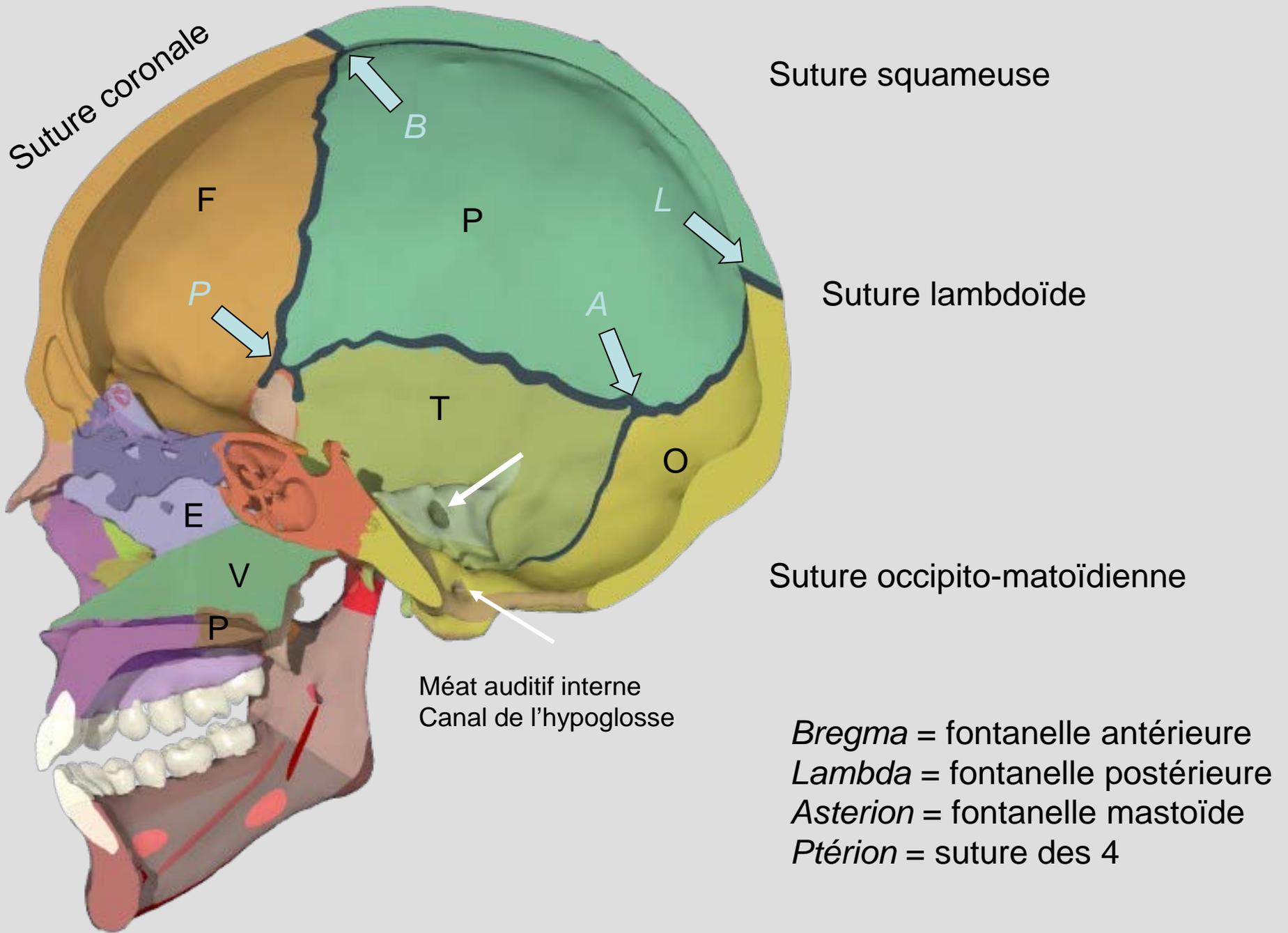




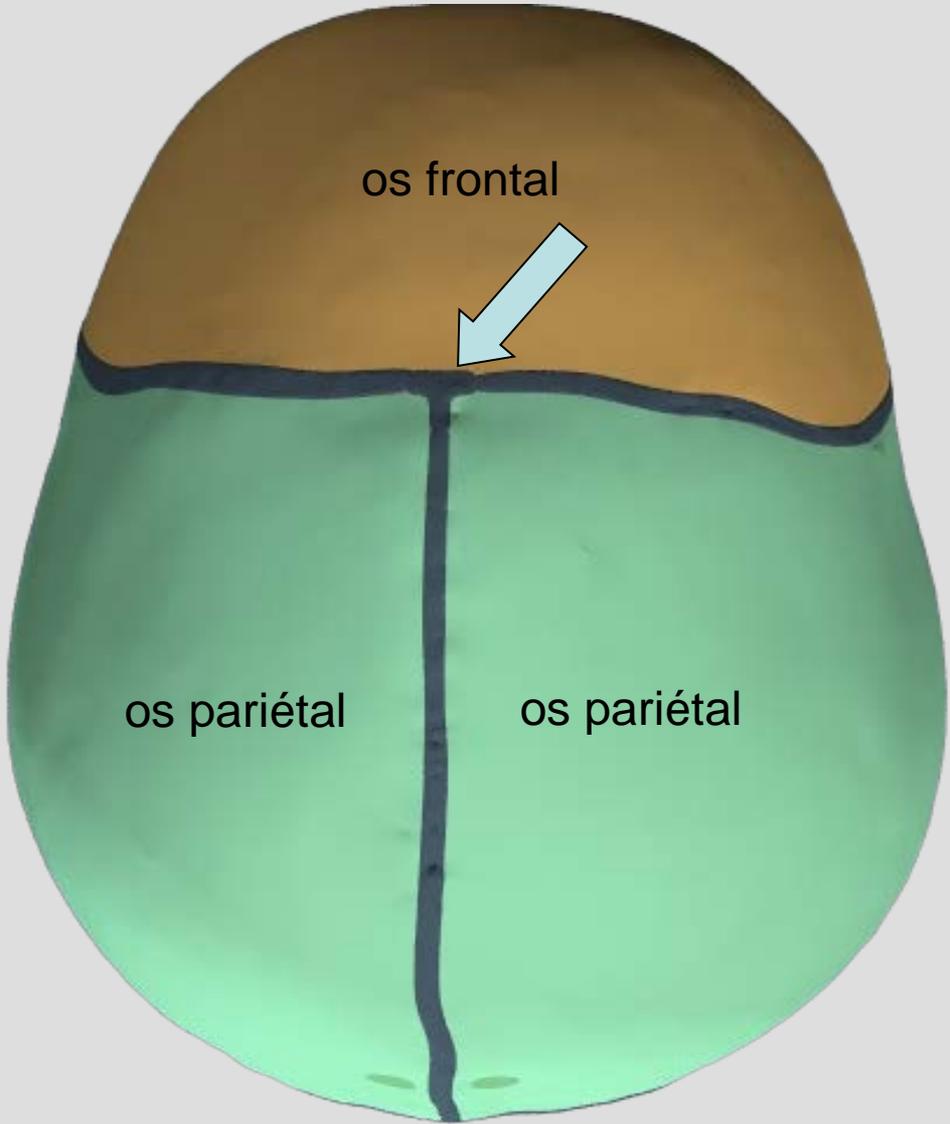




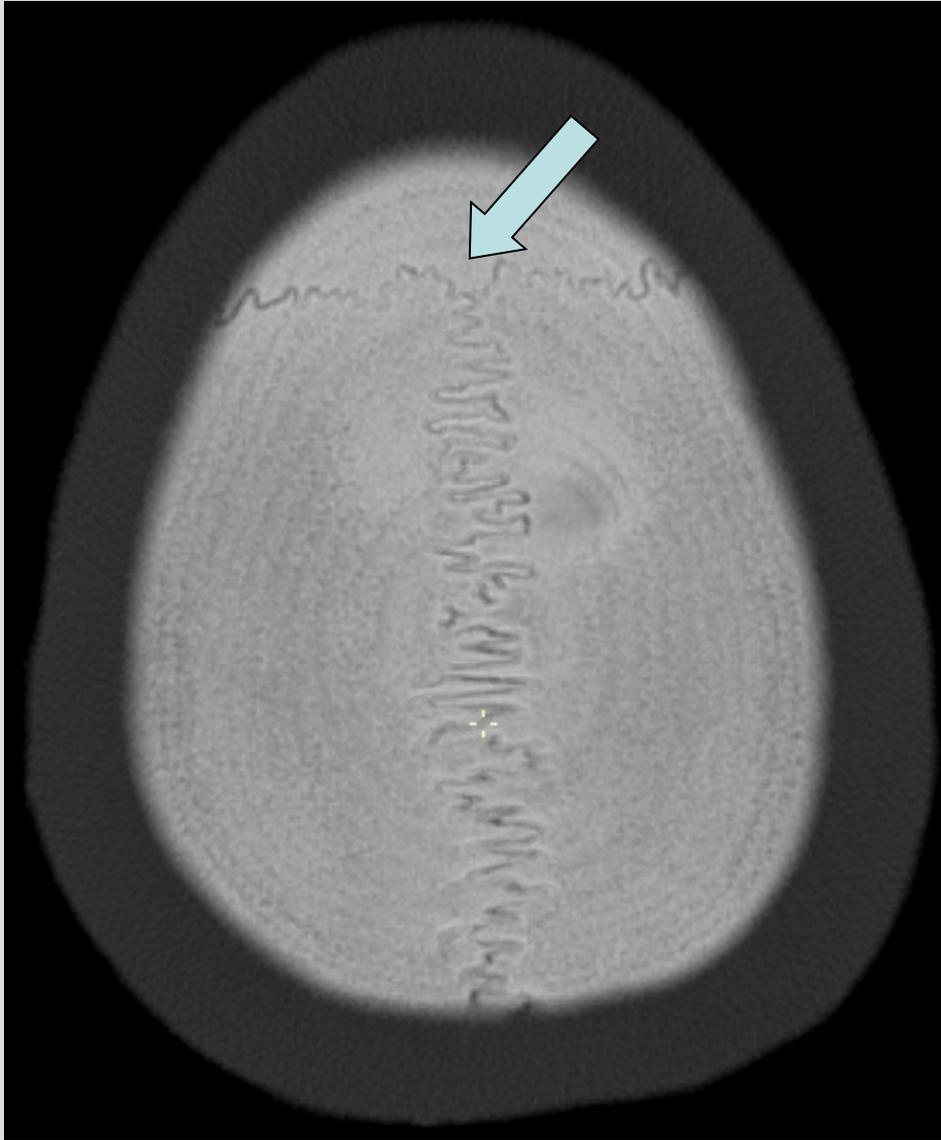
- Canal optique
- Foramen ovale
- Foramen épineux
- Canal carotidien
- Méat auditif interne
- Trou déchiré postérieur
- Lame criblée de l'ethmoïde



Bregma (fontanelle antérieure)

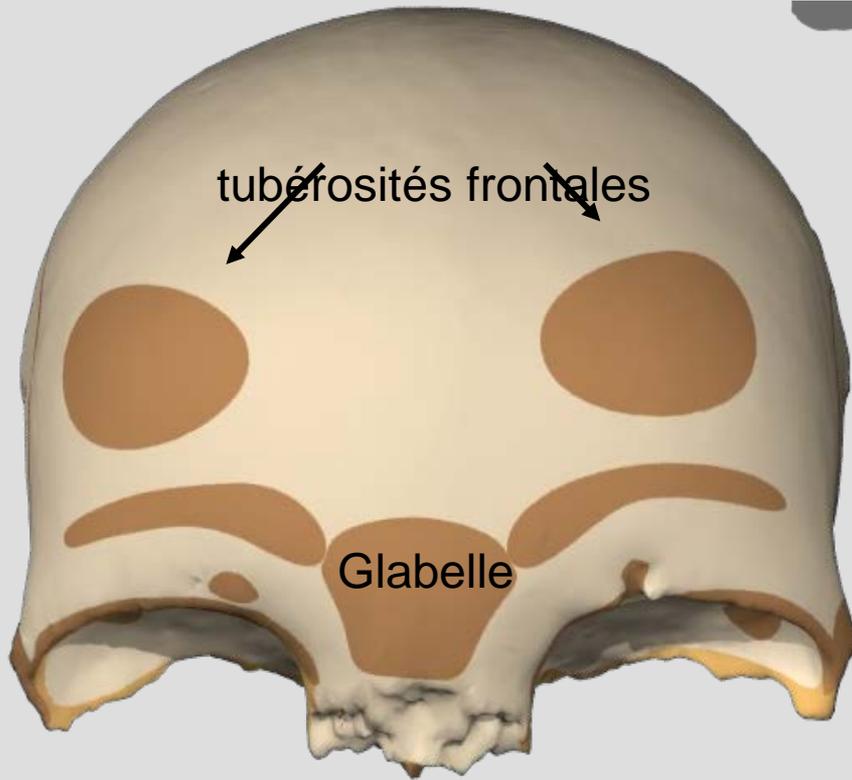


*'calvaire'*



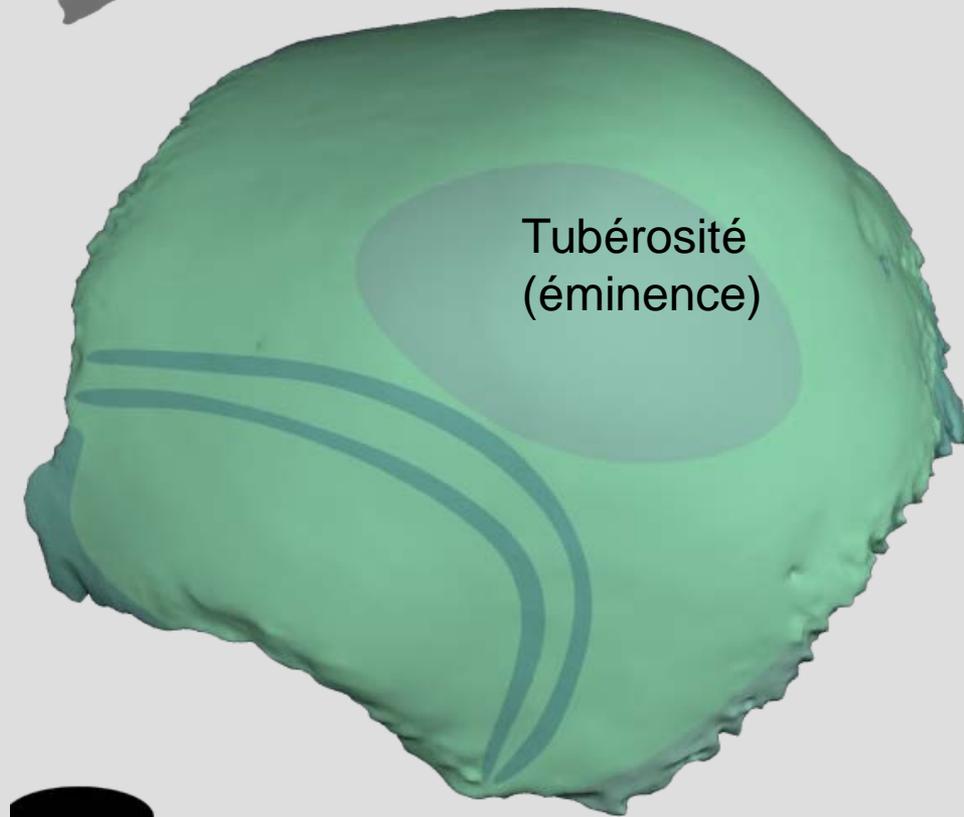
# OS FRONTAL

Vue antérieure



# OS PARIÉTAL

Profil externe



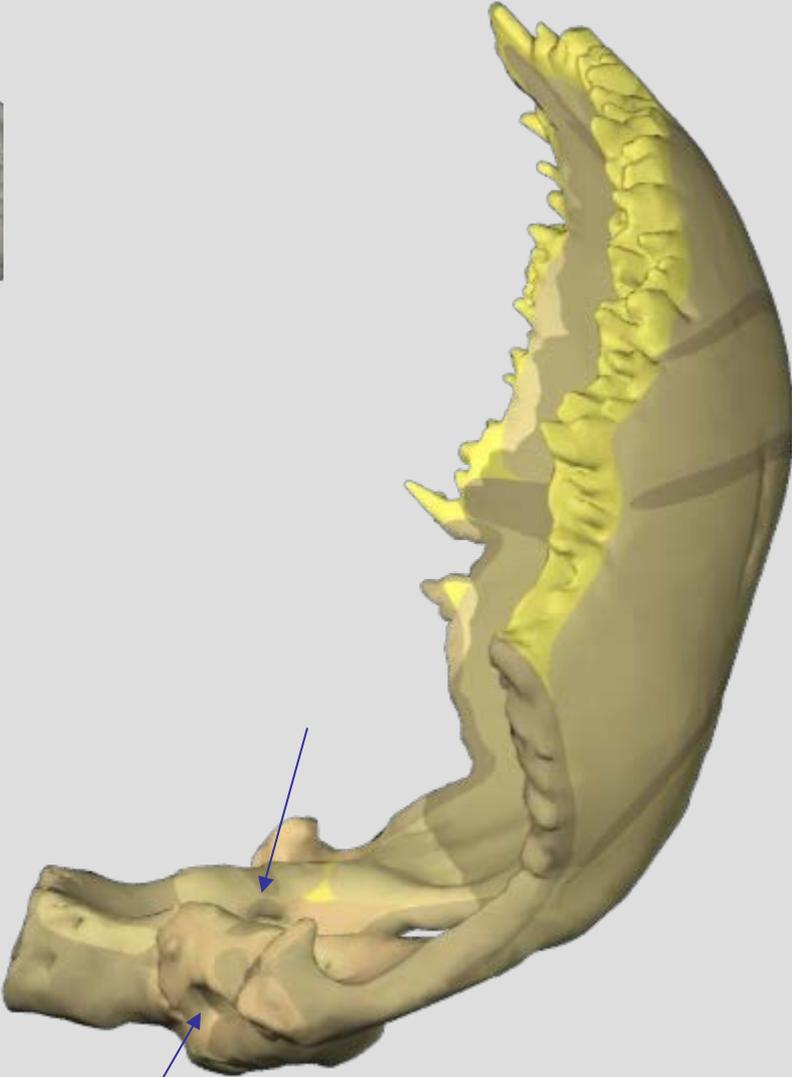
# OS OCCIPITAL

Partie basilaire

Partie condylienne

Canal condylien postérieur

Partie squameuse



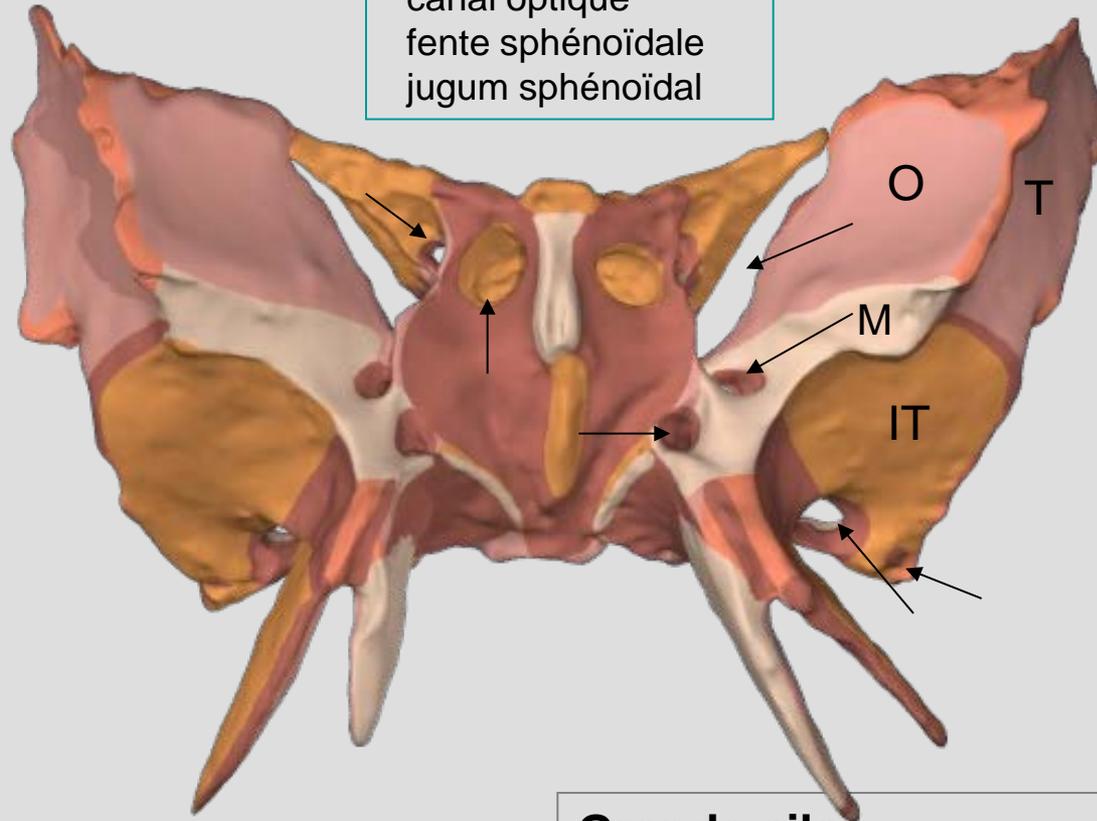
Canal condylien antérieur (de l'hypoglosse - XII)

# OS SPHENOÏDE

## Petite aile

clinoïdes antérieures  
canal optique  
fente sphénoïdale  
jugum sphénoïdal

Vue antérieure

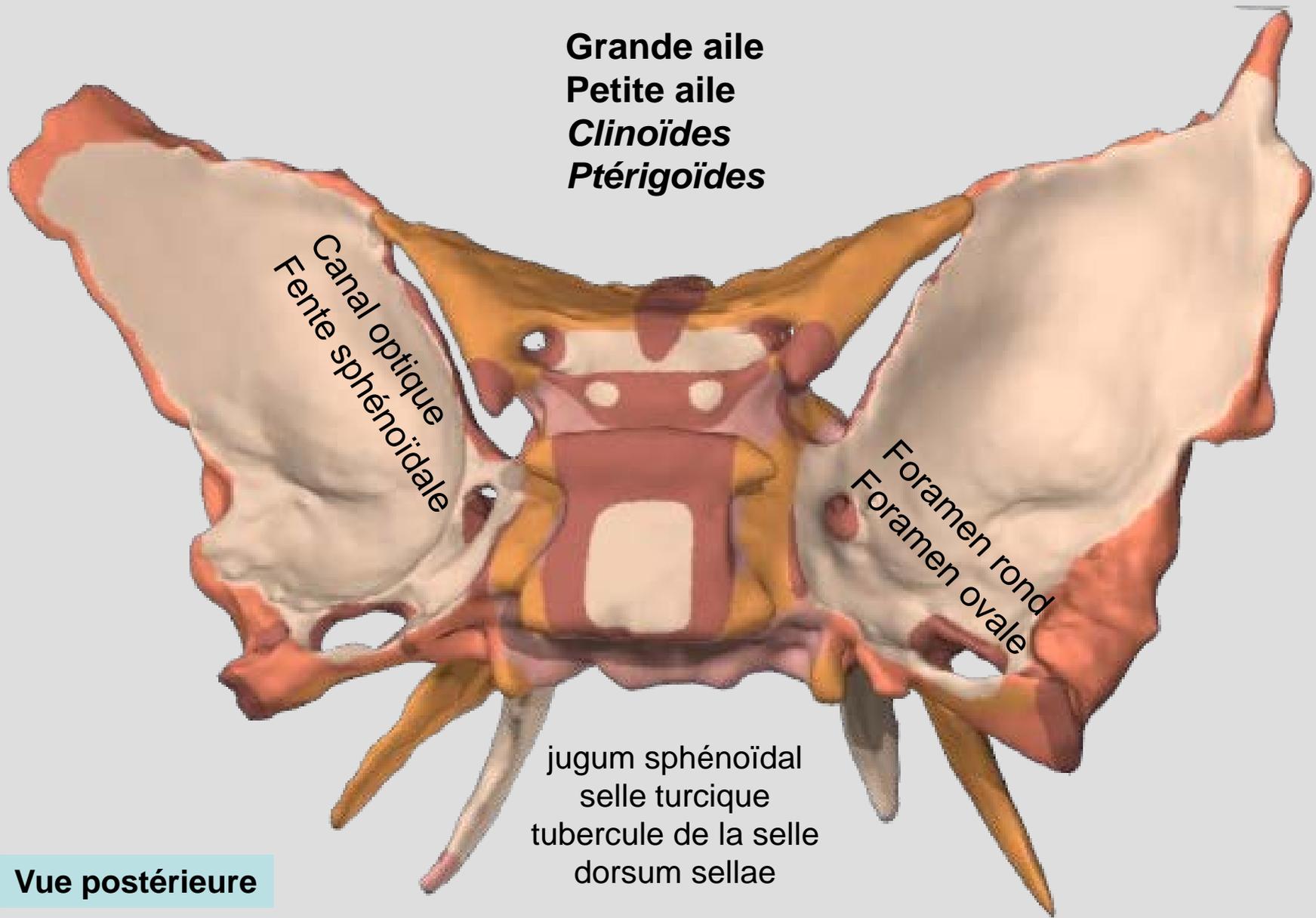


- Canal optique
- Fente sphénoïdale
- Trou rond (V2)
- Trou ovale (V3)
- Canal ptérigoïdien
- Foramen épineux
- Recessus sphéno-ethmoïdaux

## Grande aile

surface orbitaire  
surface temporale  
surface infra-temporale  
surface articulaire maxillaire sup





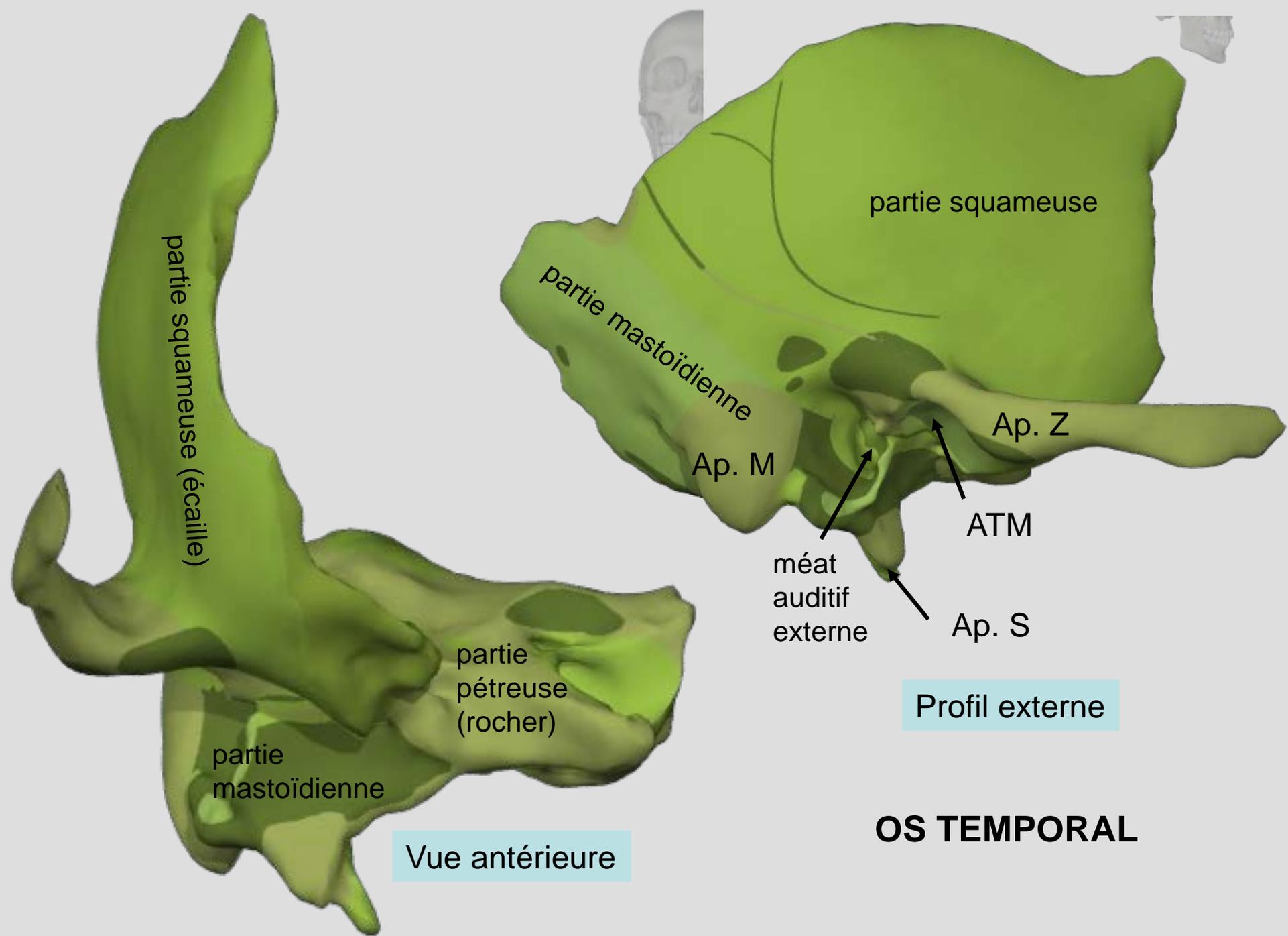
**Grande aile**  
**Petite aile**  
**Clinoïdes**  
**Ptéridoïdes**

Canal optique  
Fente sphénoïdale

Foramen rond  
Foramen ovale

jugum sphénoïdal  
selle turcique  
tubercule de la selle  
dorsum sellae

**Vue postérieure**



partie squameuse (écaille)

partie mastoïdienne

partie squameuse

Ap. M

Ap. Z

ATM

méat  
auditif  
externe

Ap. S

partie  
pétreuse  
(rocher)

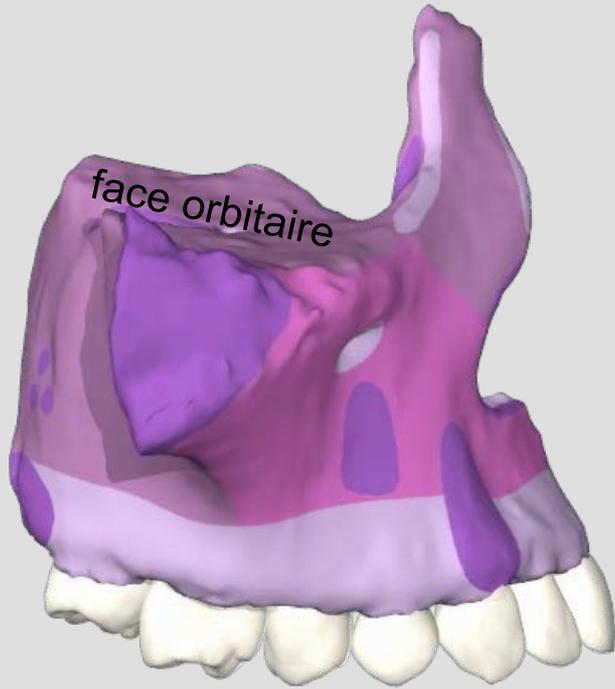
Profil externe

partie  
mastoïdienne

Vue antérieure

**OS TEMPORAL**

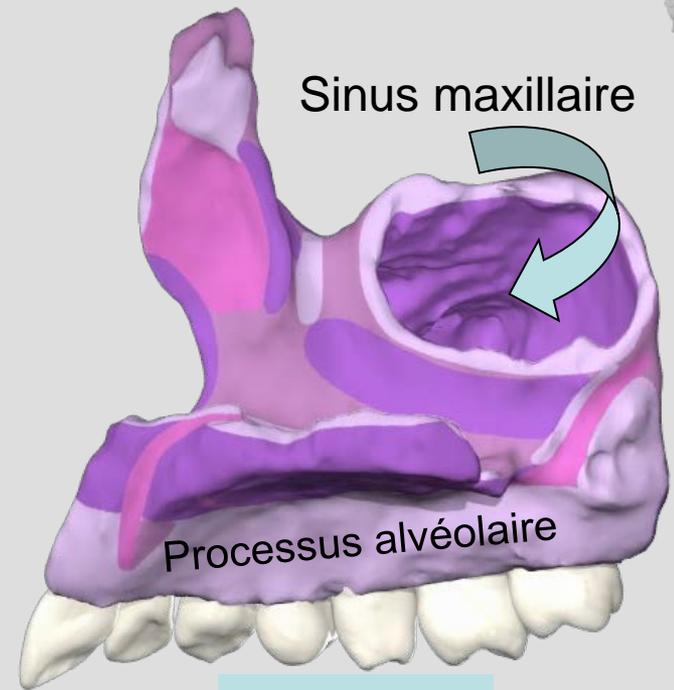
Processus frontal



face orbitaire

profil externe

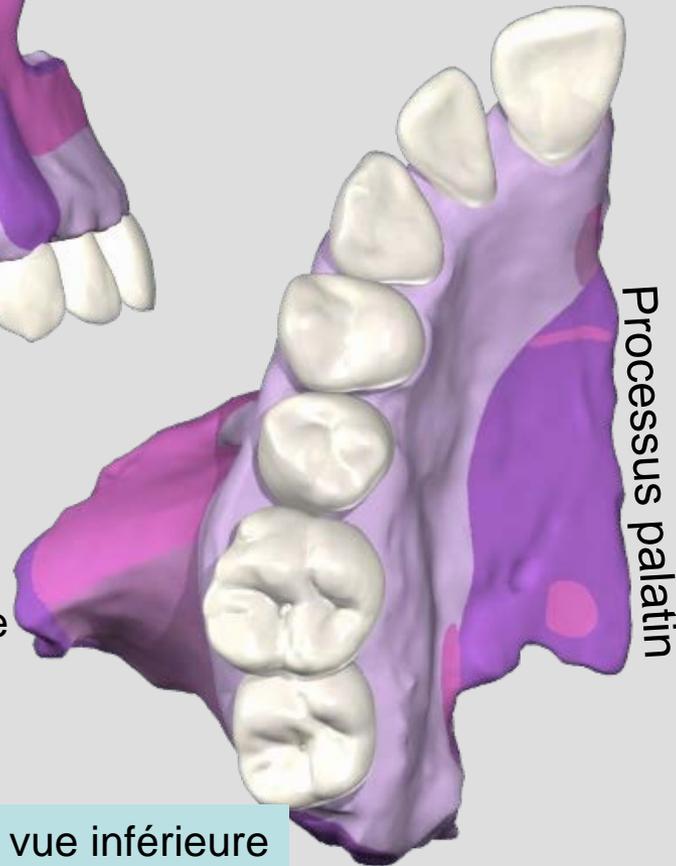
Sinus maxillaire



Processus alvéolaire

profil interne

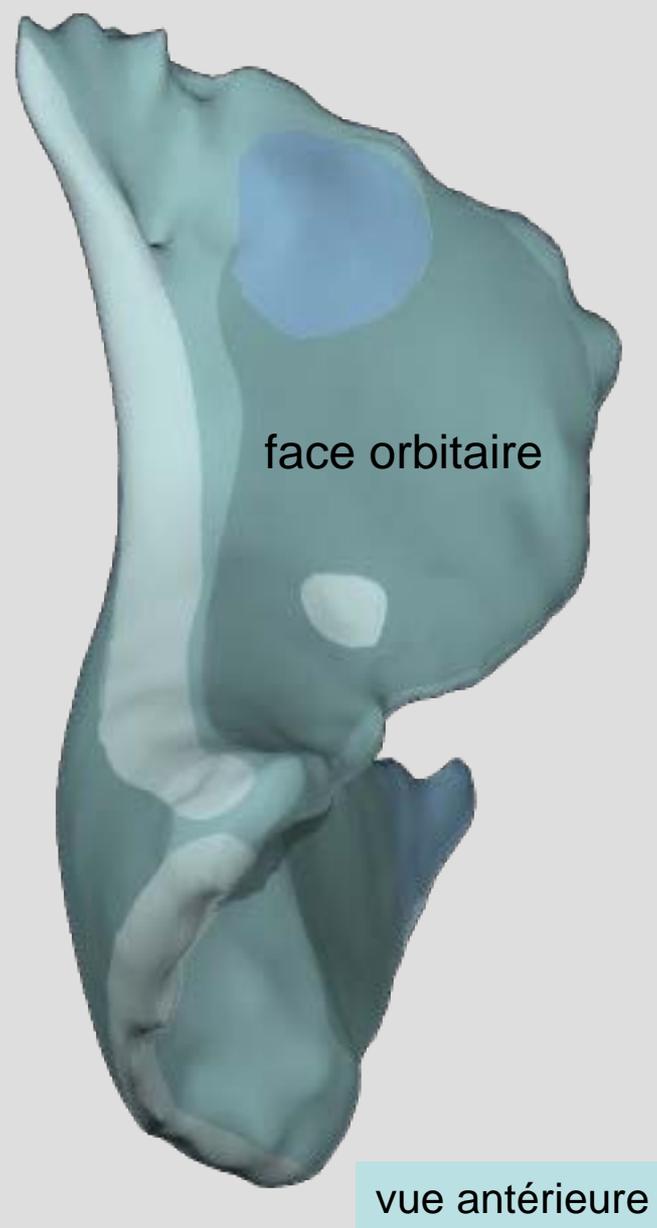
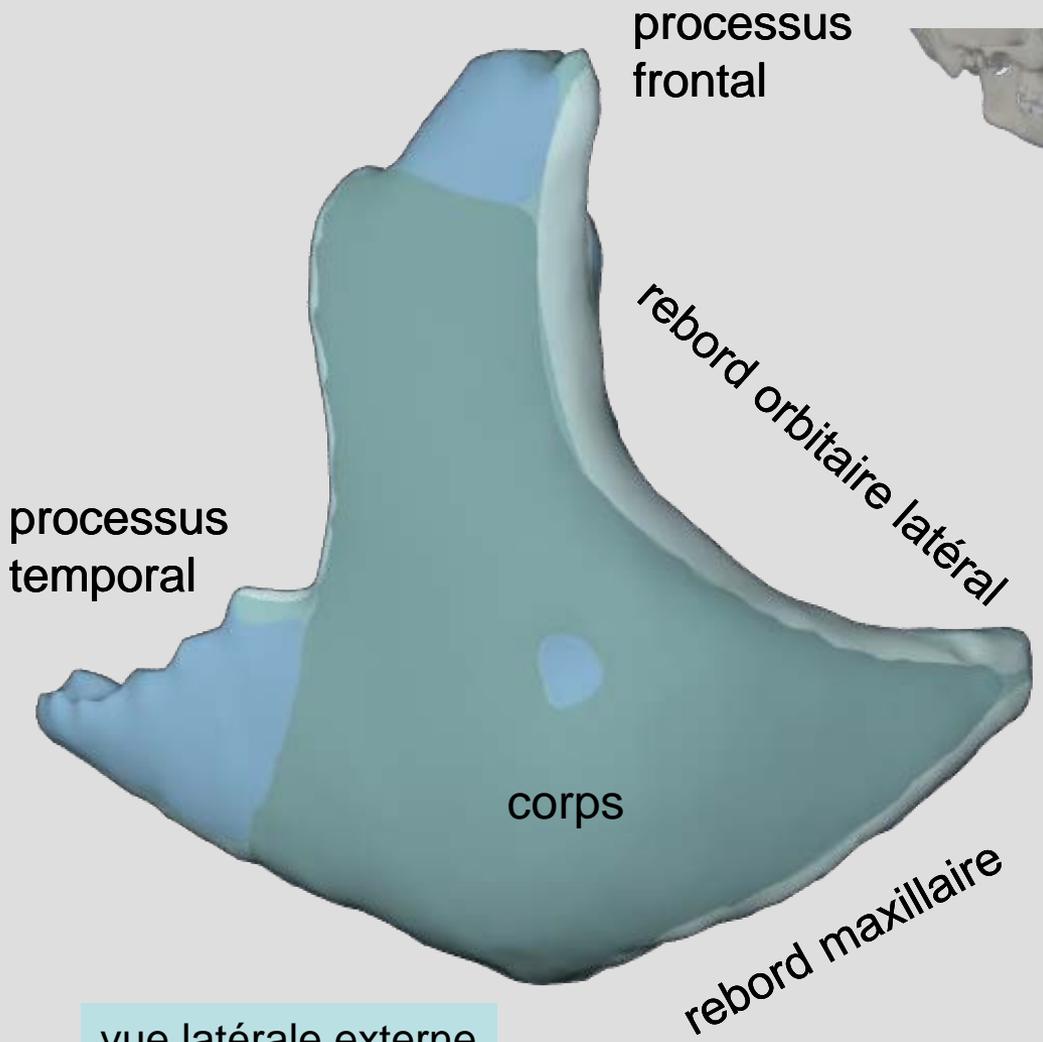
Processus zygomaticus



Processus palatin

vue inférieure

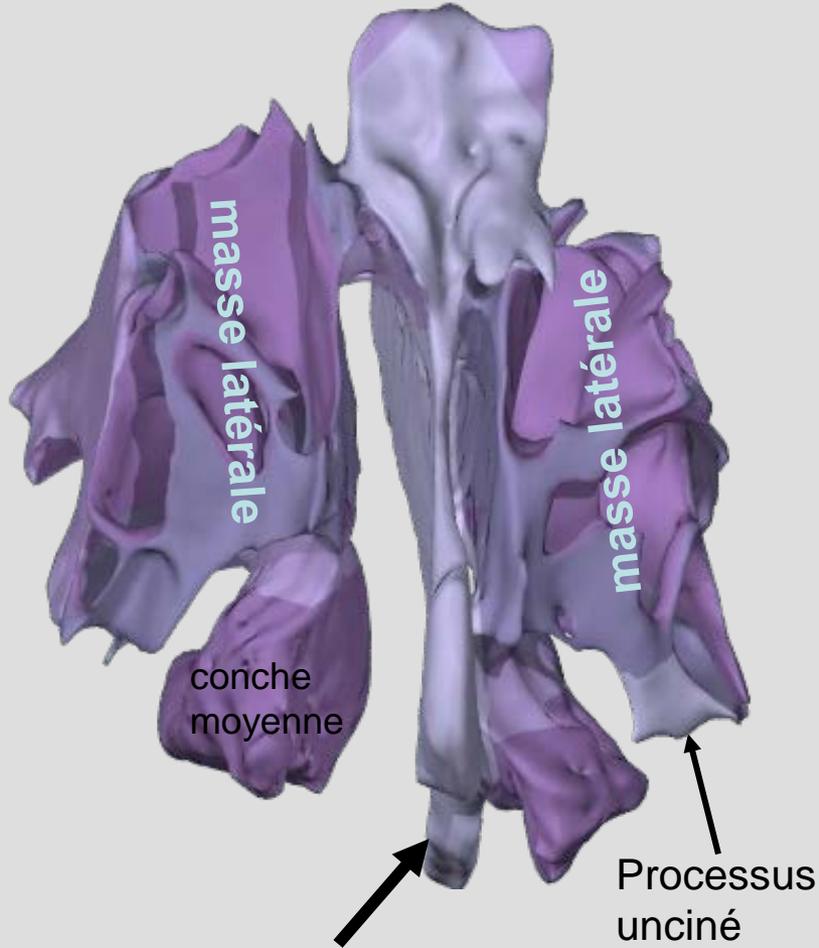
**OS MAXILLAIRE**  
(supérieur)



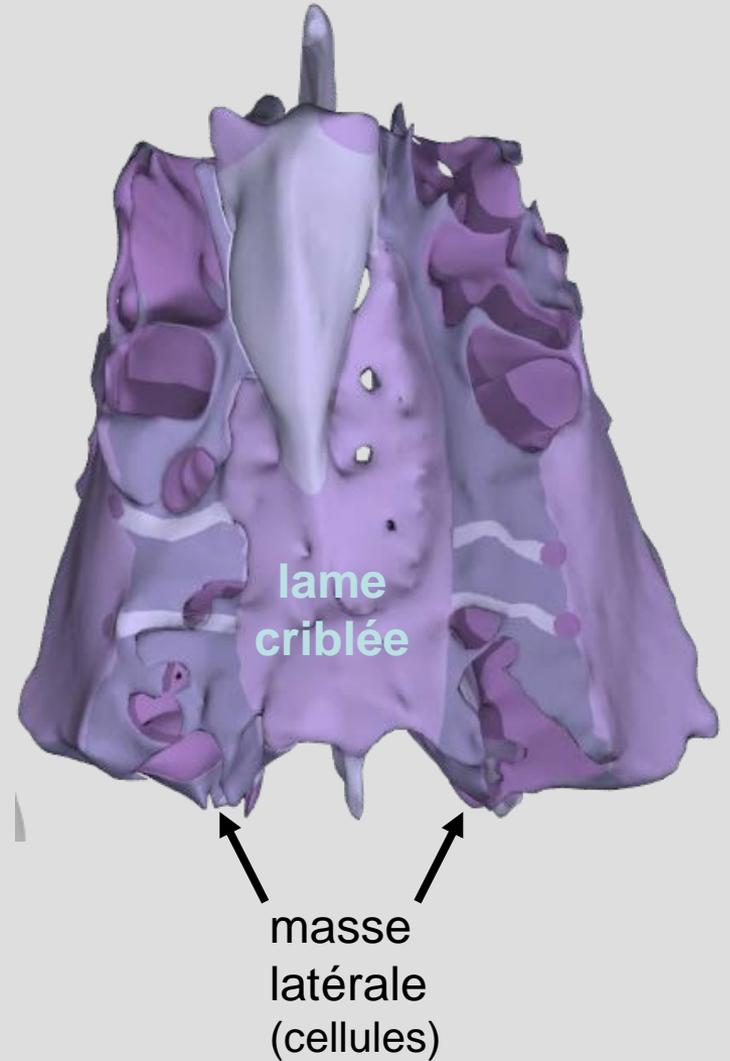
# OS MALAIRE (ZYGOMATIQUE)

# OS ETHMOÏDE

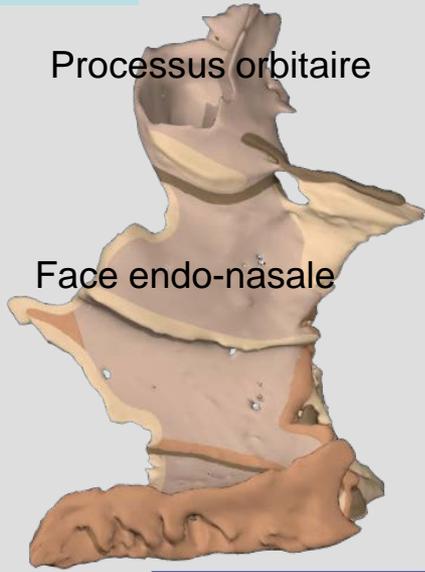
apophyse crista galli



apophyse crista galli



profil interne

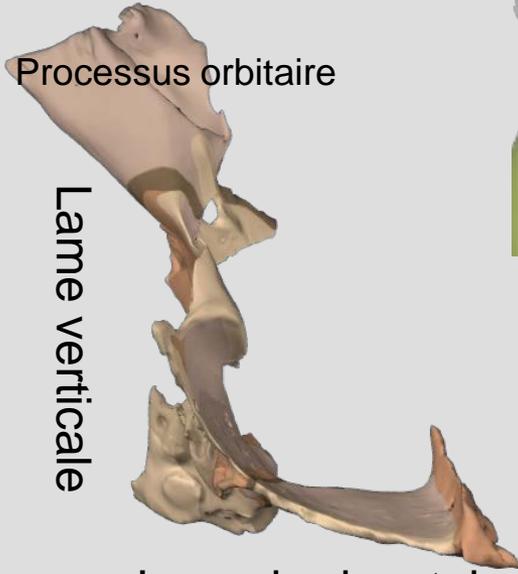


Processus orbitaire

Face endo-nasale

**PALATIN**

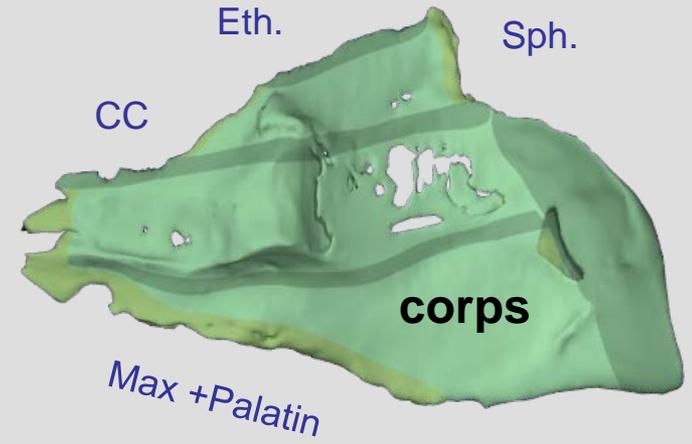
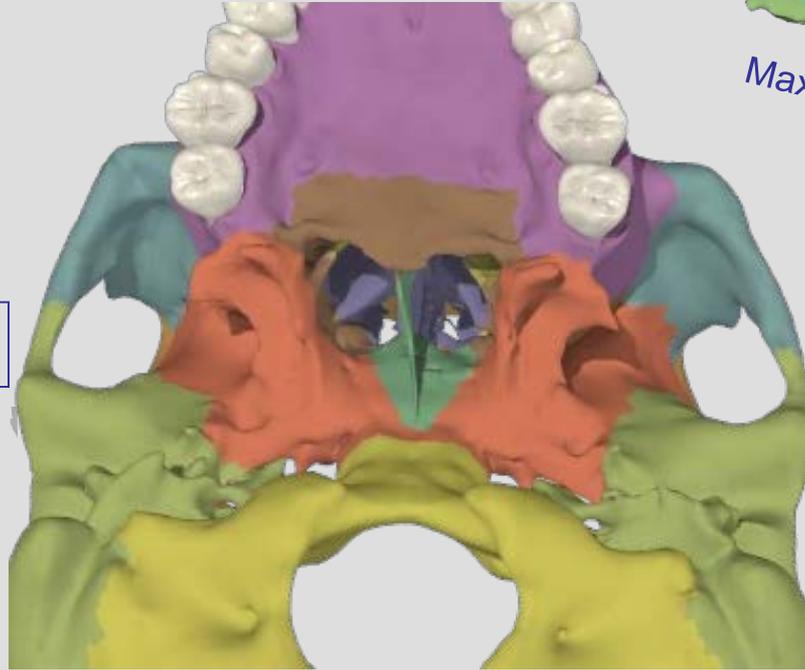
vue antérieure



Processus orbitaire

Lame verticale

Lame horizontale



Eth.

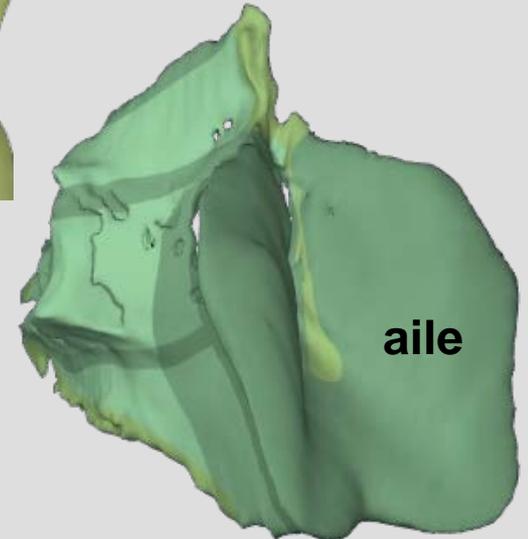
Sph.

CC

corps

Max + Palatin

**VOMER**



aile

# Os lacrymal



Face endo-orbitaire

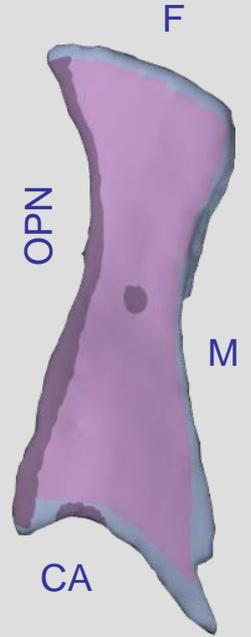
profil interne



orifice  
du  
canal  
lacrymo-nasal

vue de face

# Os nasal



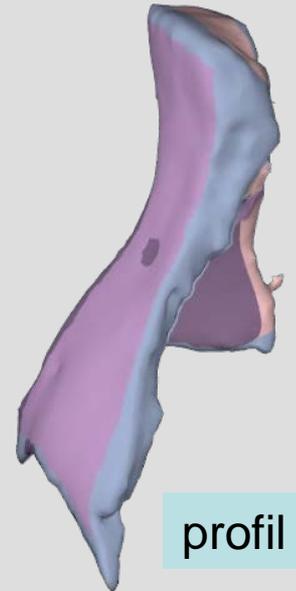
OPN

CA

F

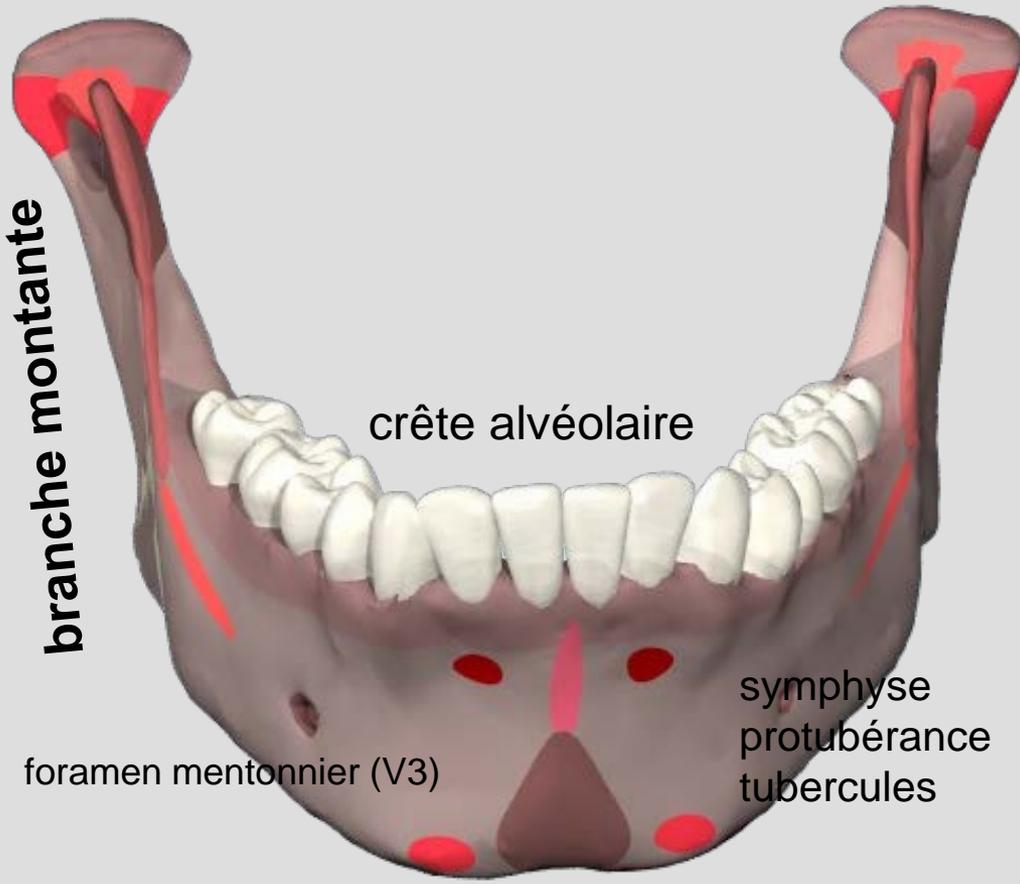
M

vue de face



profil

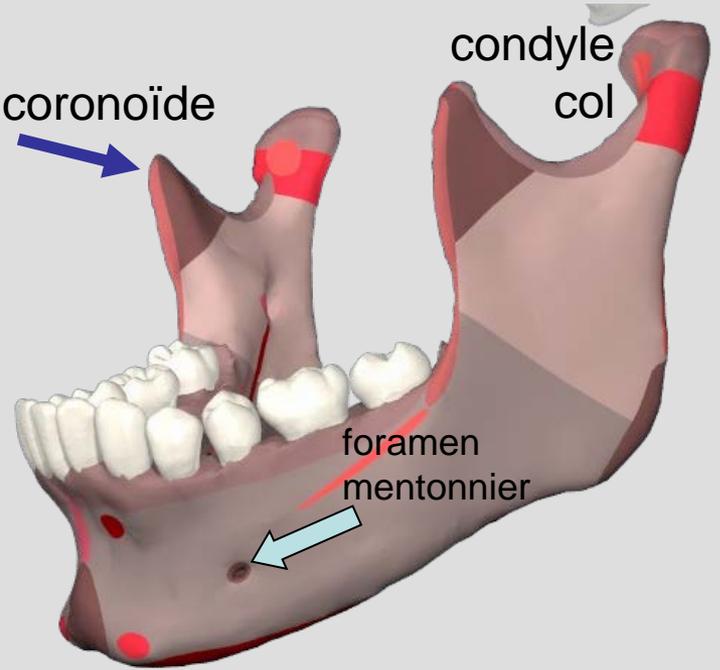
# MANDIBULE



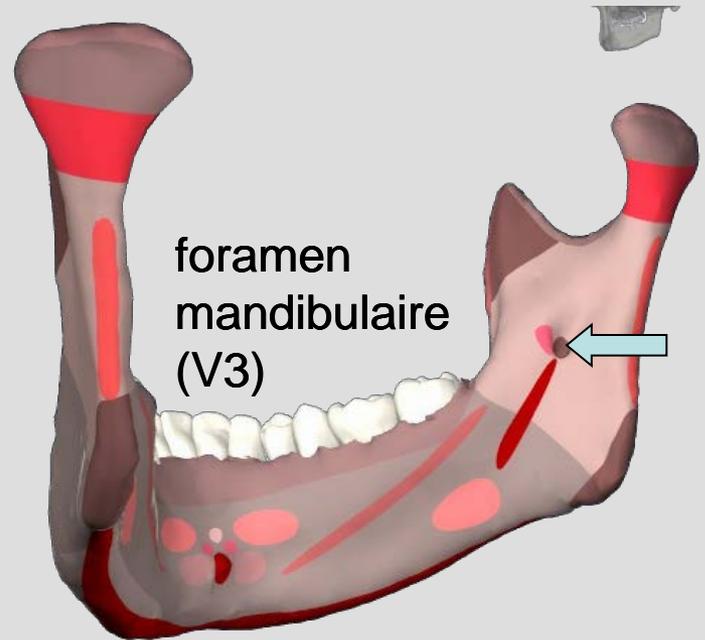
branché horizontale

apophyse coronoïde

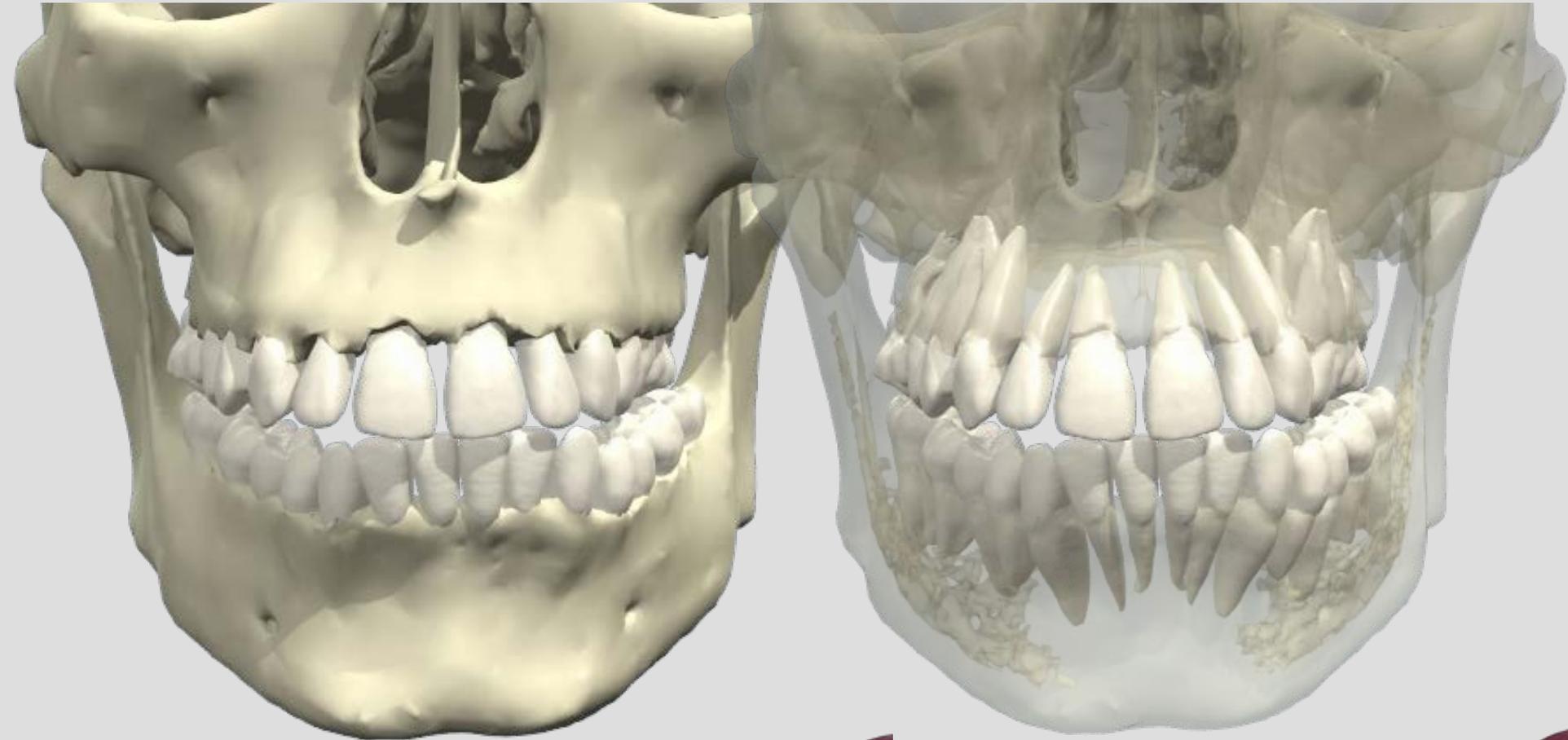
condyle  
col

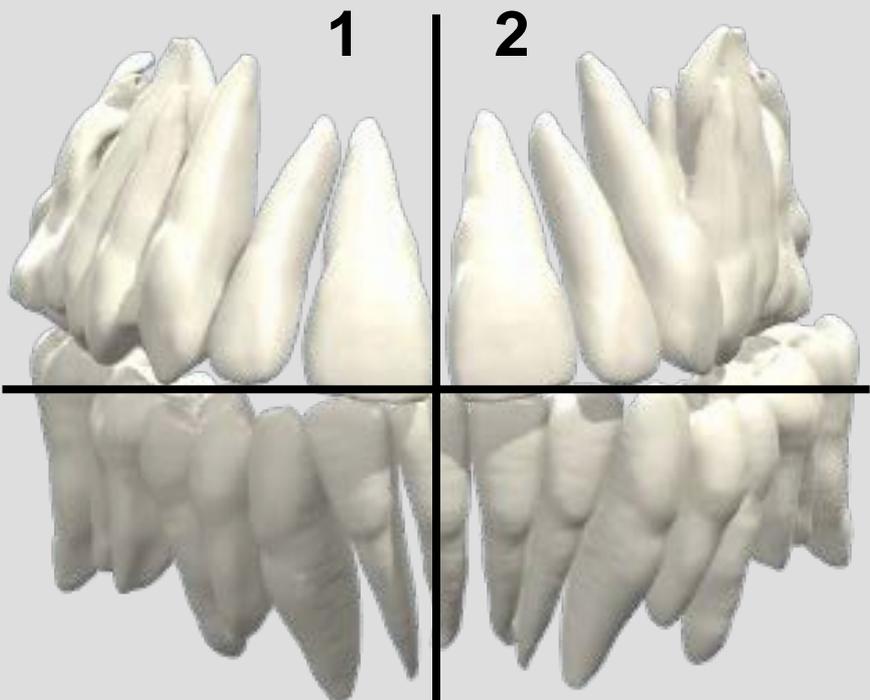


foramen  
mandibulaire  
(V3)

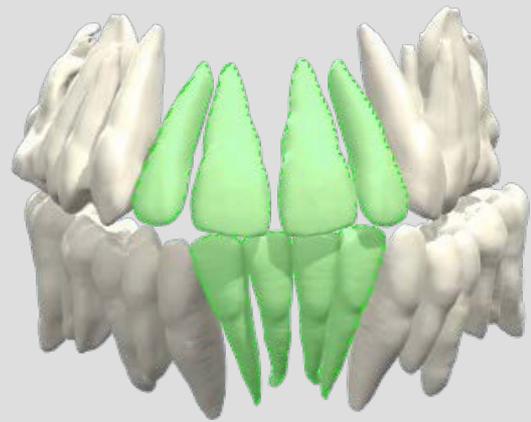


# Dentition

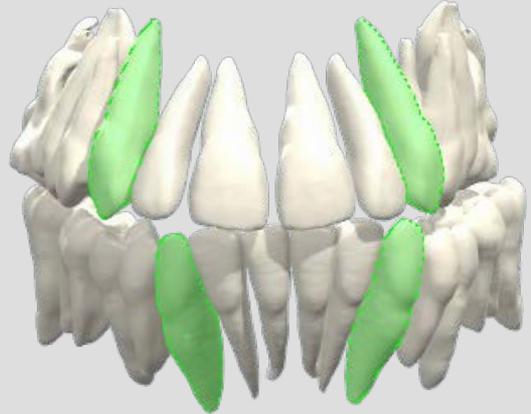




4 incisives

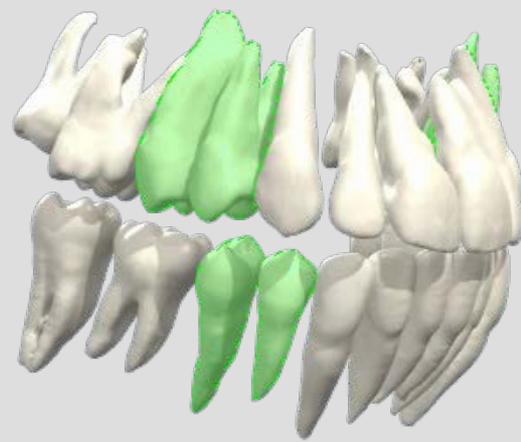


2 canines



2-3 molaires

2 prémolaires



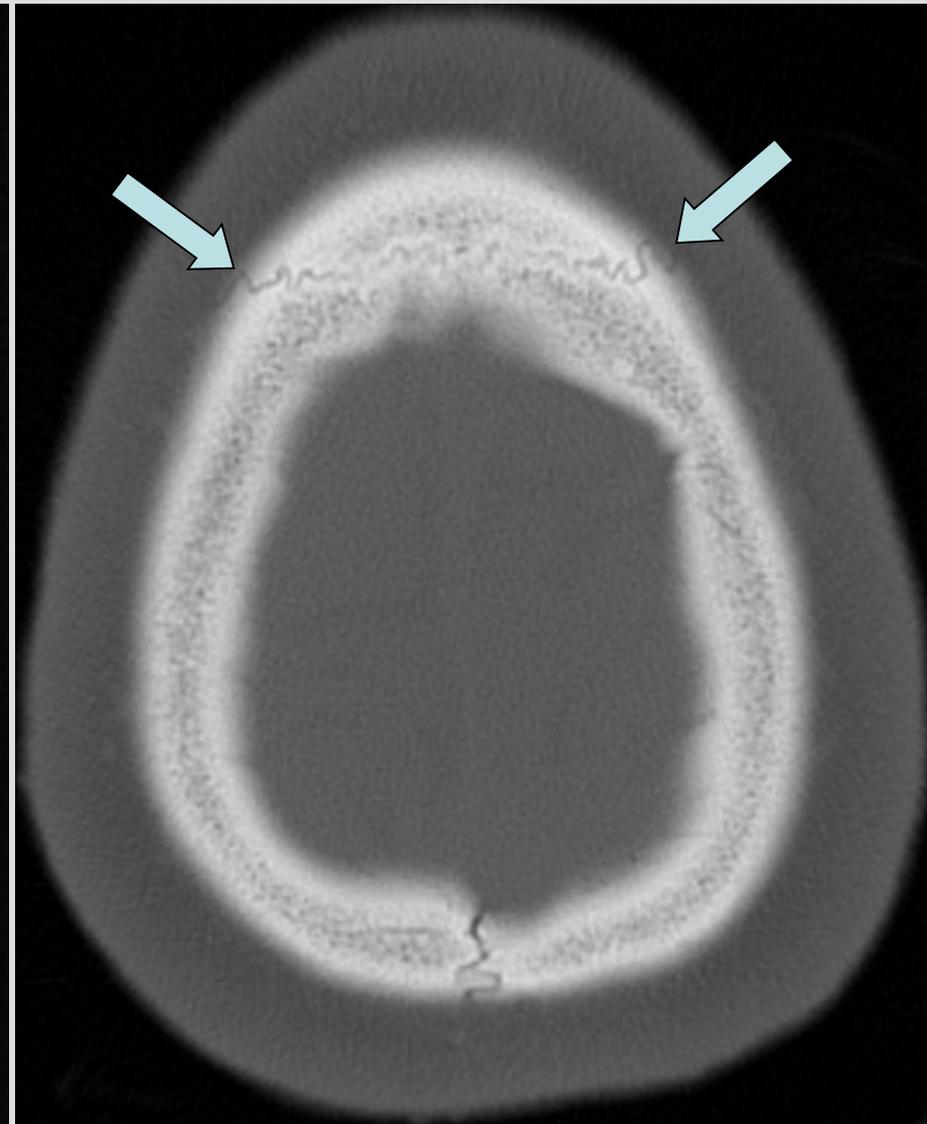
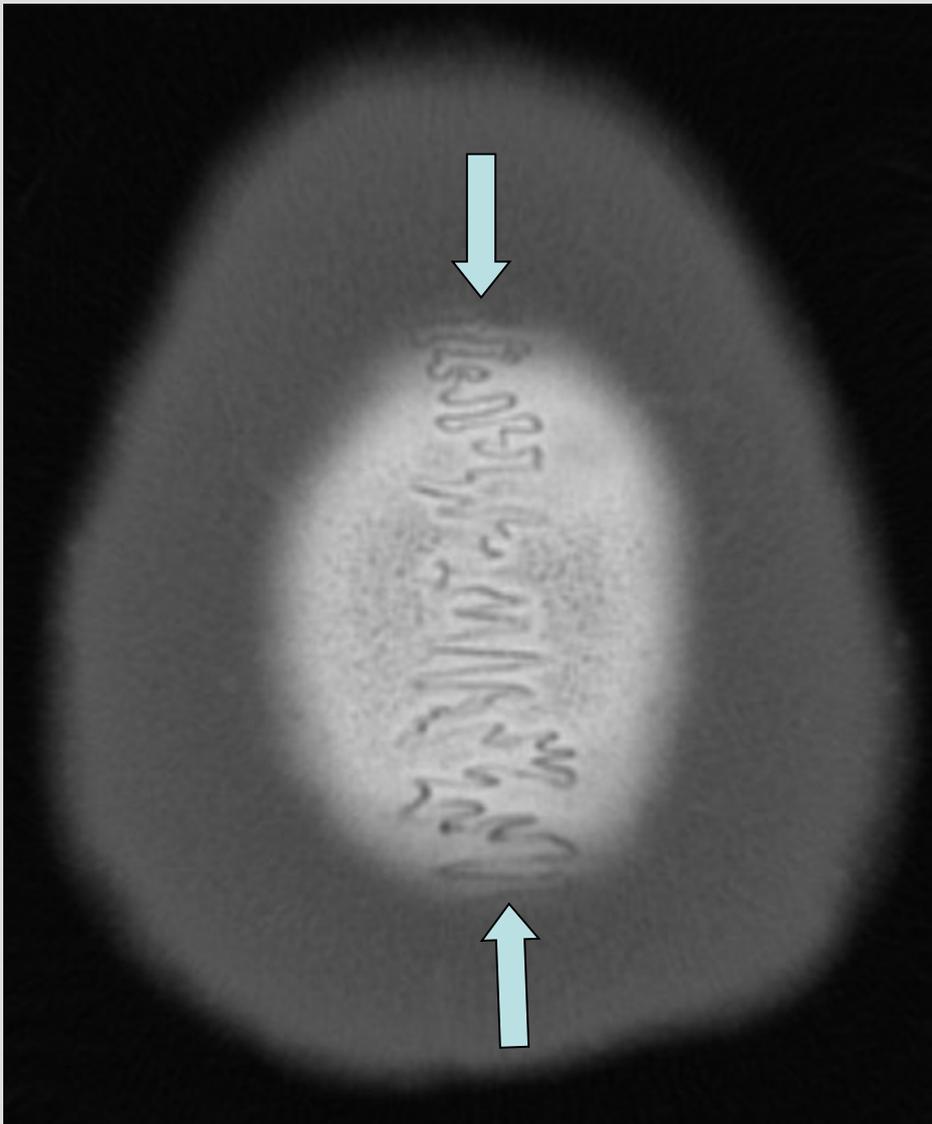
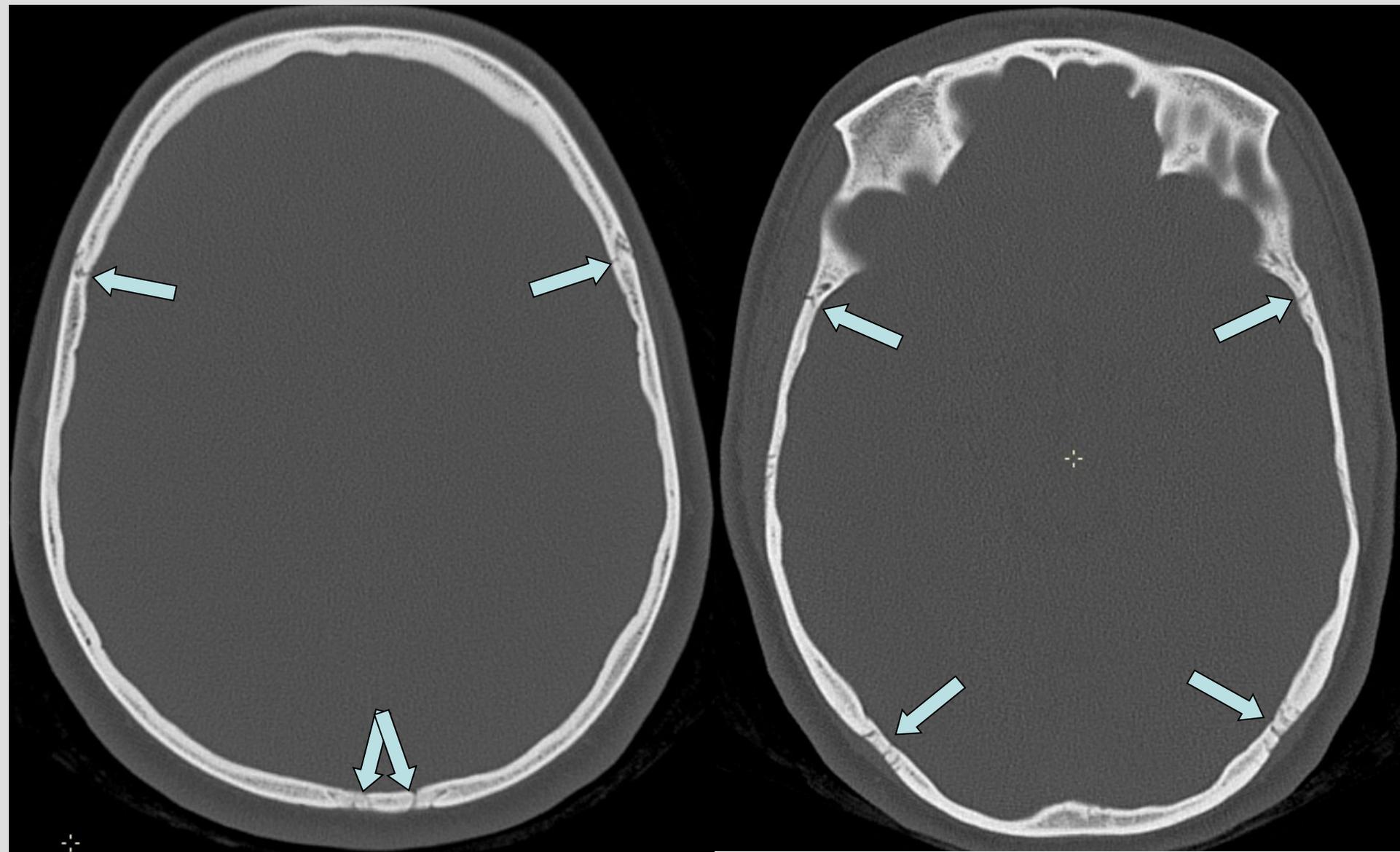


table externe  
table interne  
diploé



Toit orbitaire Impressions digitiformes





