

**Regio nasalis**

# NASUS EXTERNUS

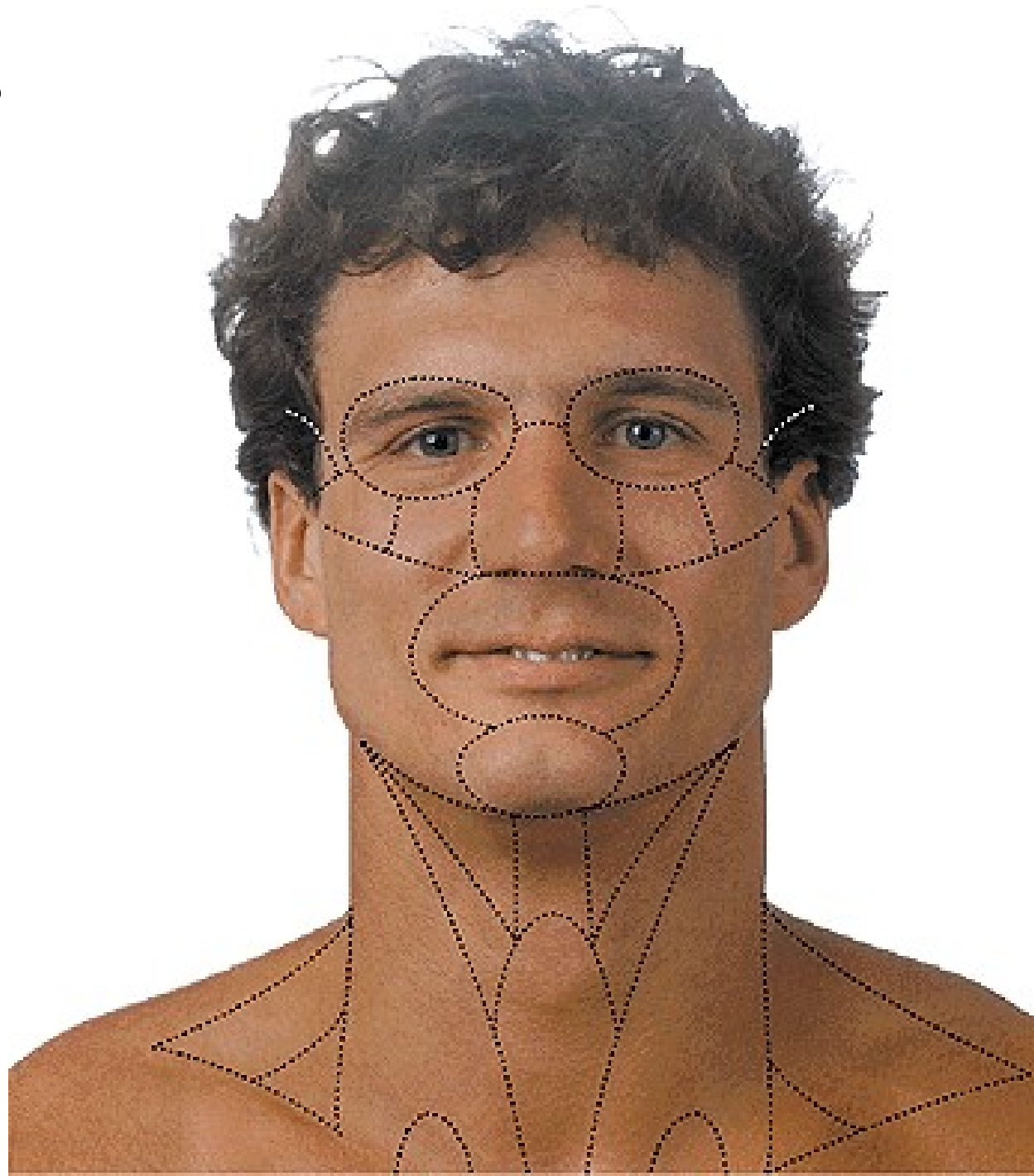
Radix nasi

Dorsum nasi

Apex nasi

Alae nasi

Nares



**Cartilago nasi lateralis**

**Cartilago septi nasi**

**Cartilago alaris major**

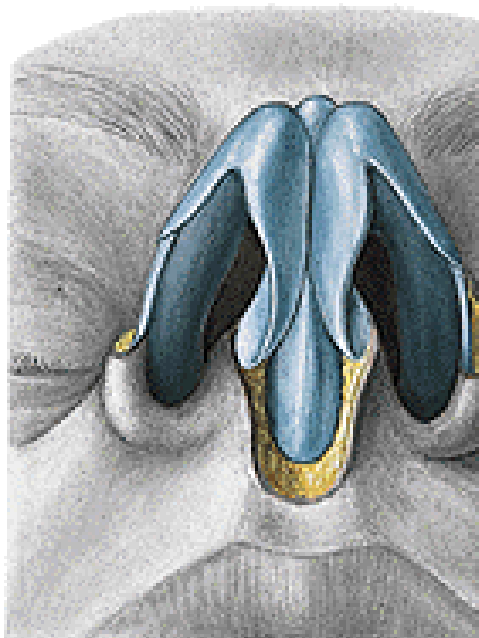
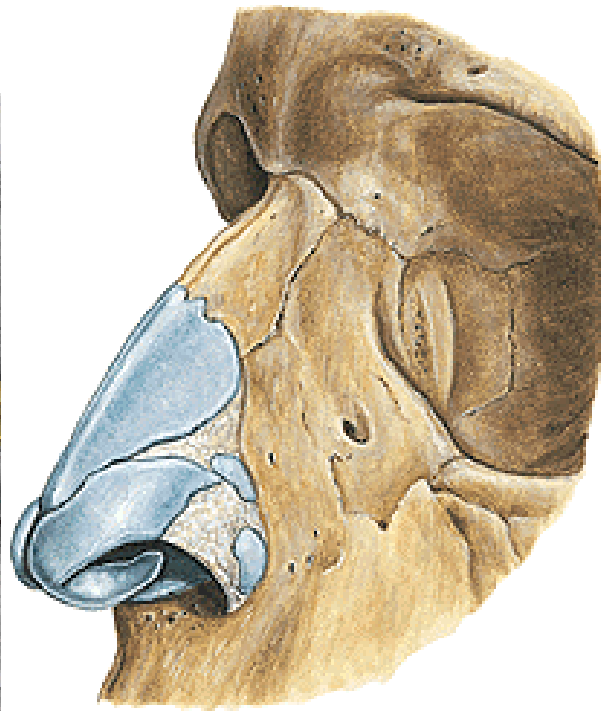
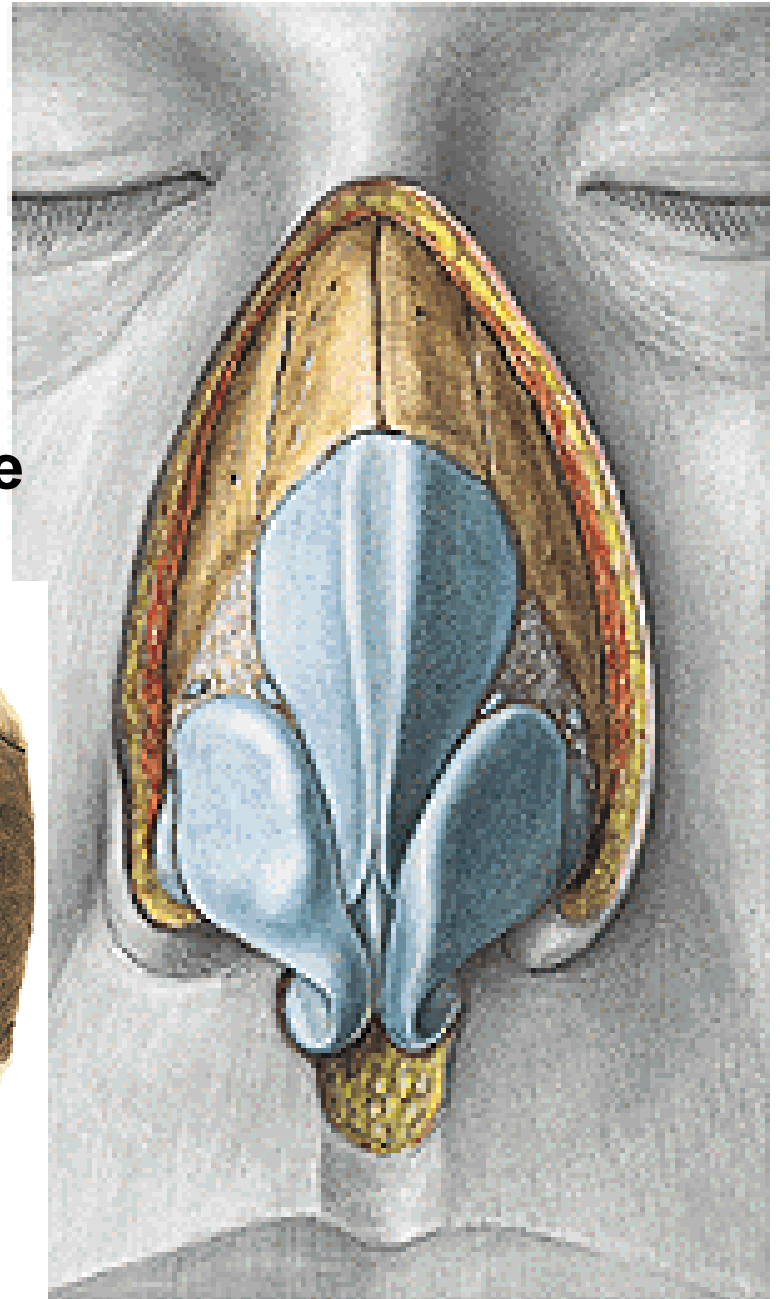
- crus laterale

- crus mediale

**Cartilagine alares minores**

**Cartilagine nasales accessoriae**

**Cartilago vomeronasalis**



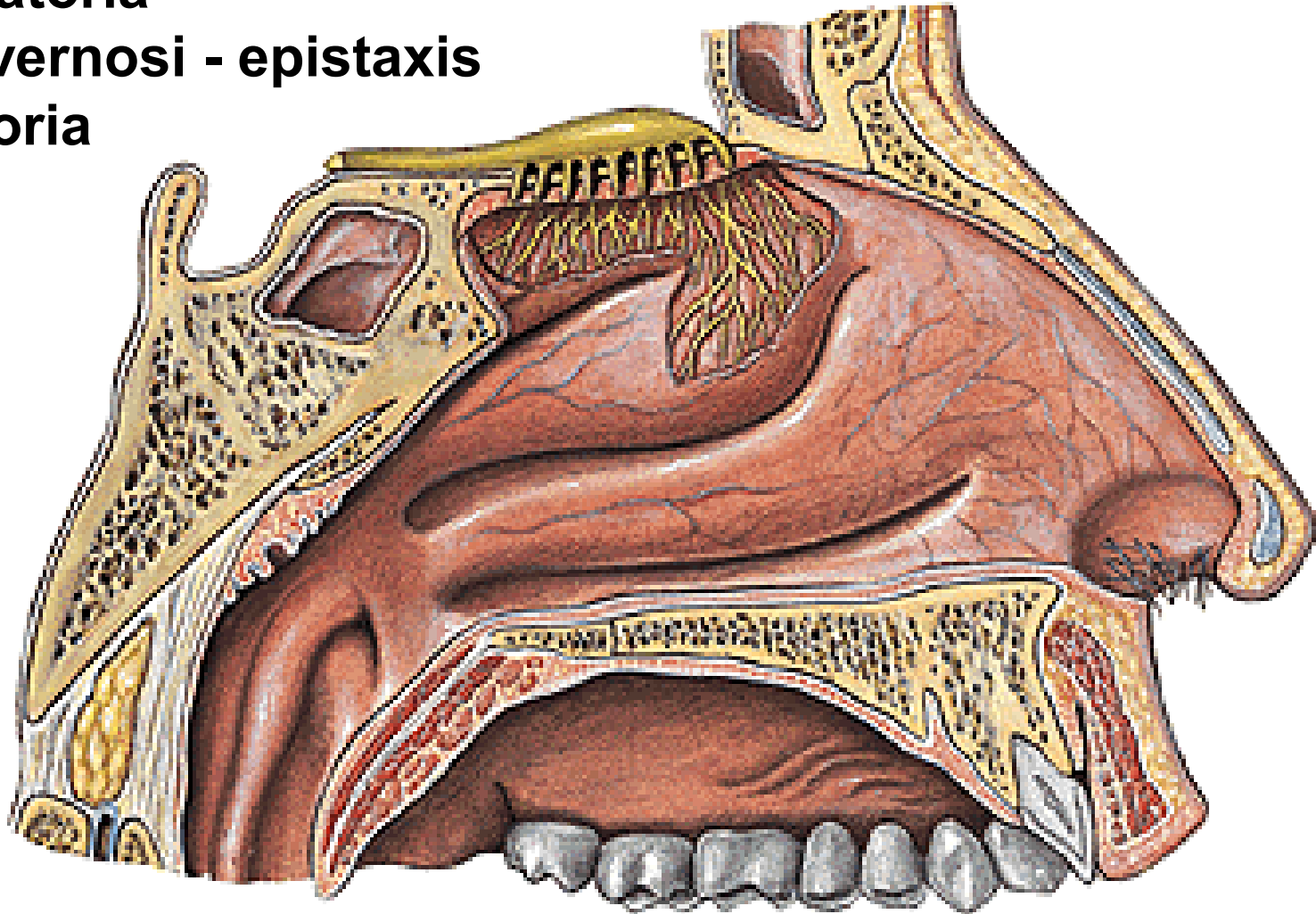
# CAVUM NASI

- vestibulum – limen, vibrisae, recessus apicis nasi
- cavum nasi proprium – meatus nasi sup., medius, inf.

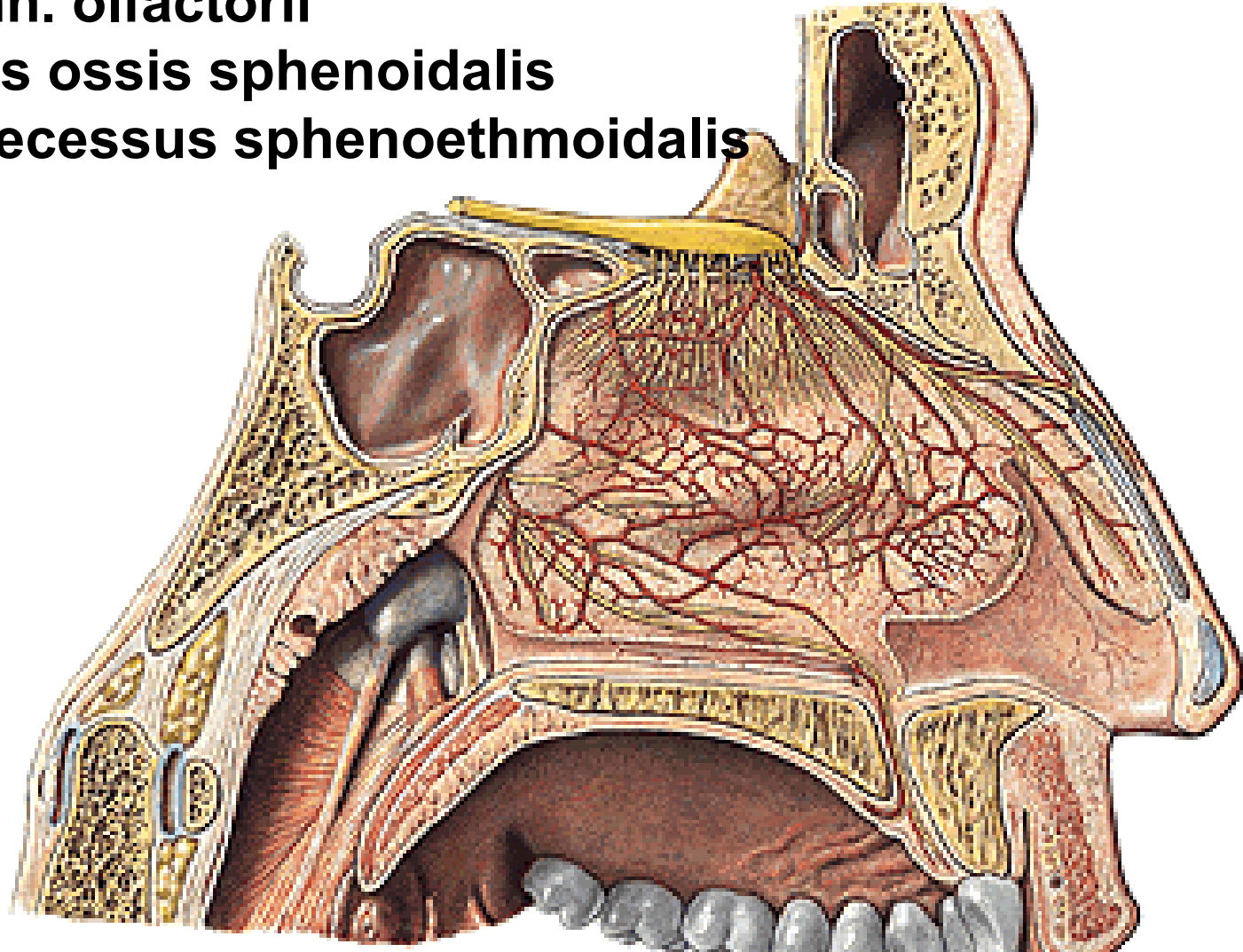
Regio respiratoria

plexus cavernosi - epistaxis

Regio olfactoria



**ROOF:** os nasale – n. et a. ethmoidalis ant.  
pars nasalis ossis frontalis  
lamina cribrosa ossis ethmoidalis  
- nn. olfactorii  
corpus ossis sphenoidalis  
- recessus sphenoeethmoidalis



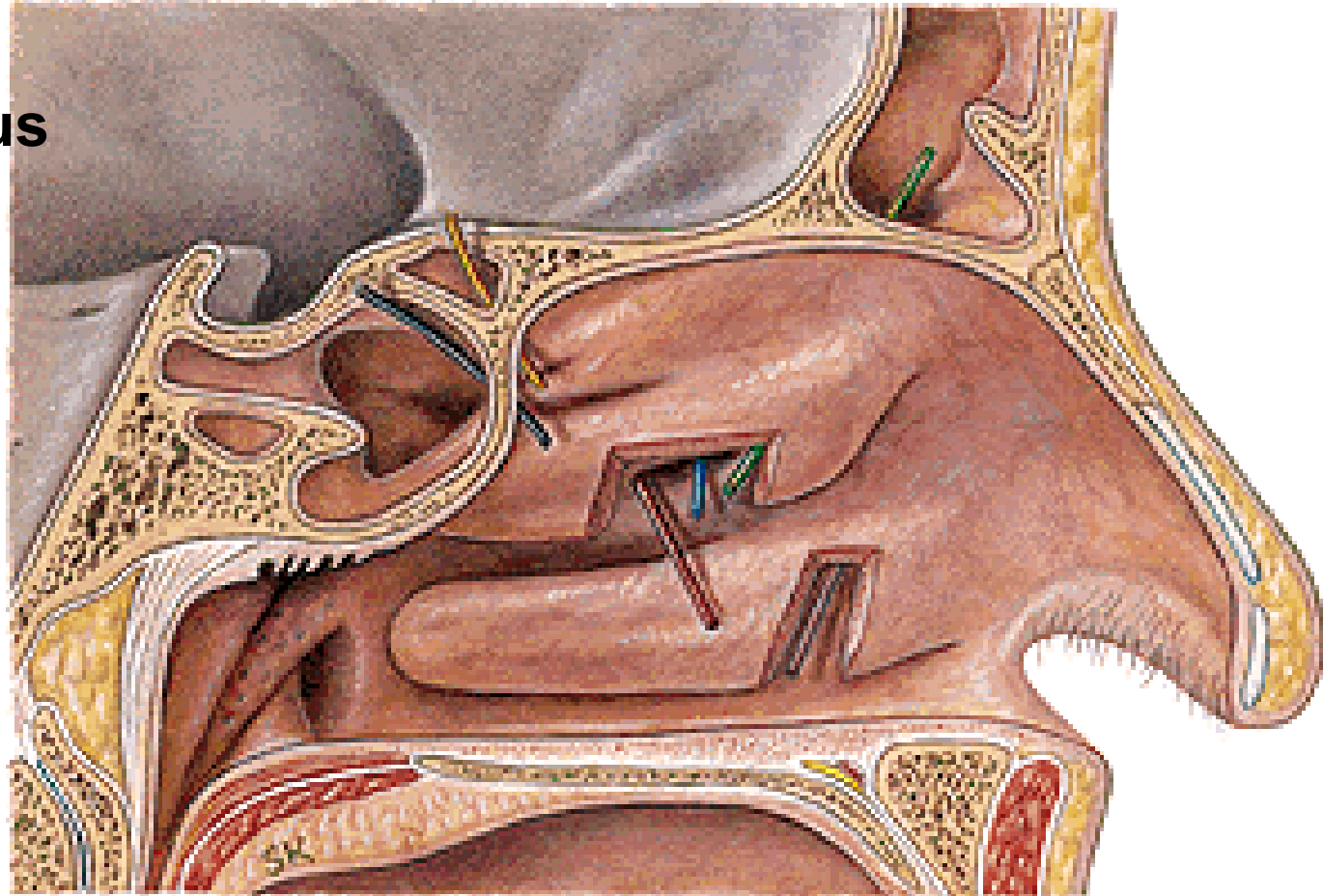
**Meatus nasi inf. – ductus nasolacrimalis**

**Meatus nasi medius – hiatus semilunaris – sinus maxillaris,  
sinus frontalis, cellulae ethmoidales anteriores et mediae**

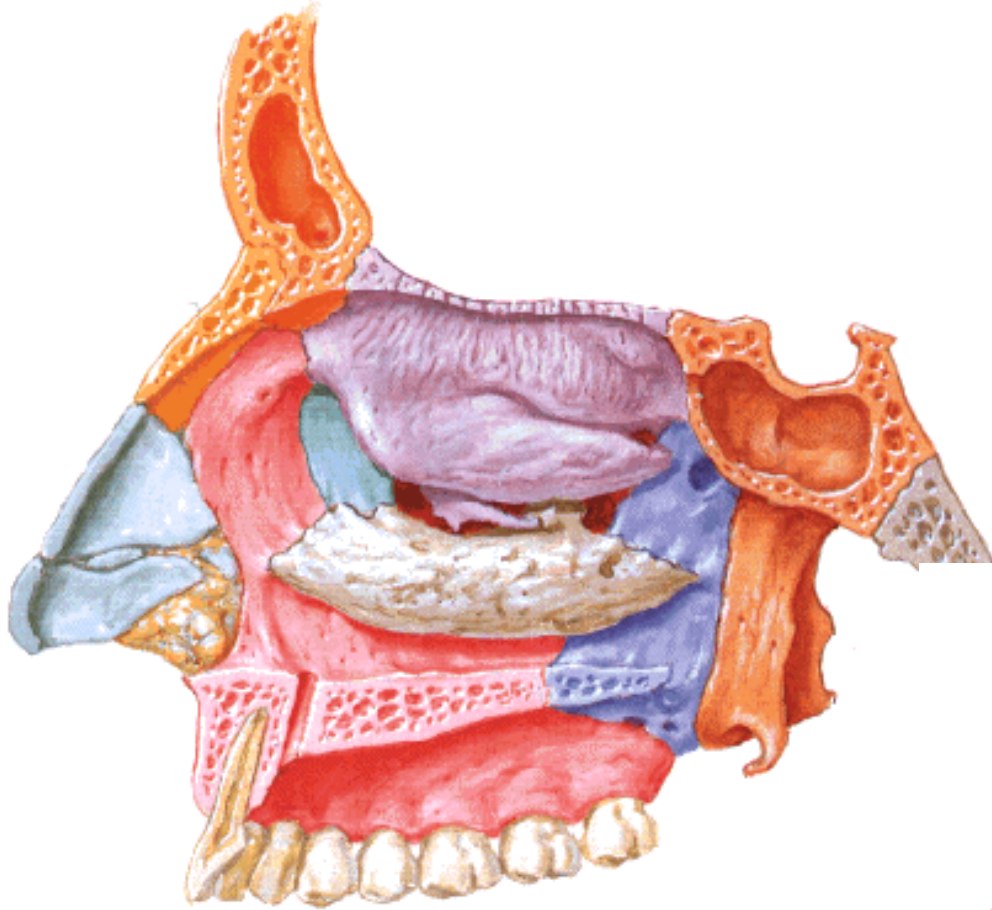
**Meatus nasi sup. – cellulae ethmoidales posteriores, sinus  
sphenoidalis**

**Meatus nasi communis**

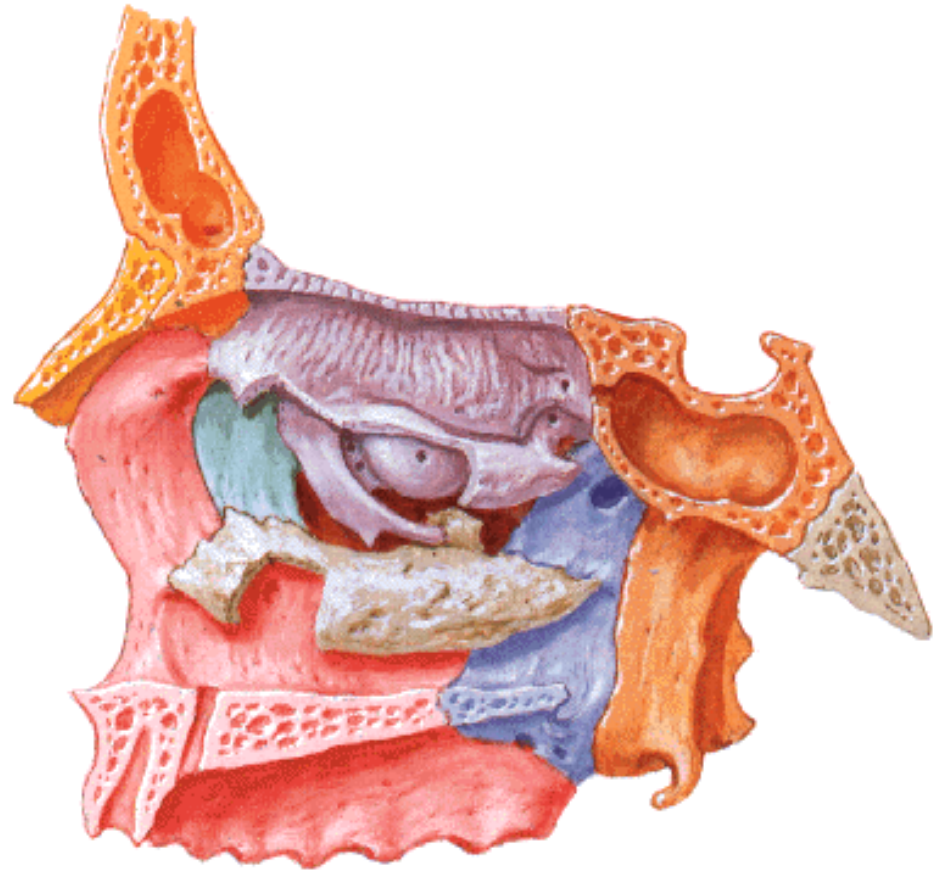
**Meatus  
nasopharyngeus**



## LATERAL WALL:



**Processus uncinatus**  
**Bulla ethmoidalis**  
**Hiatus semilunaris**

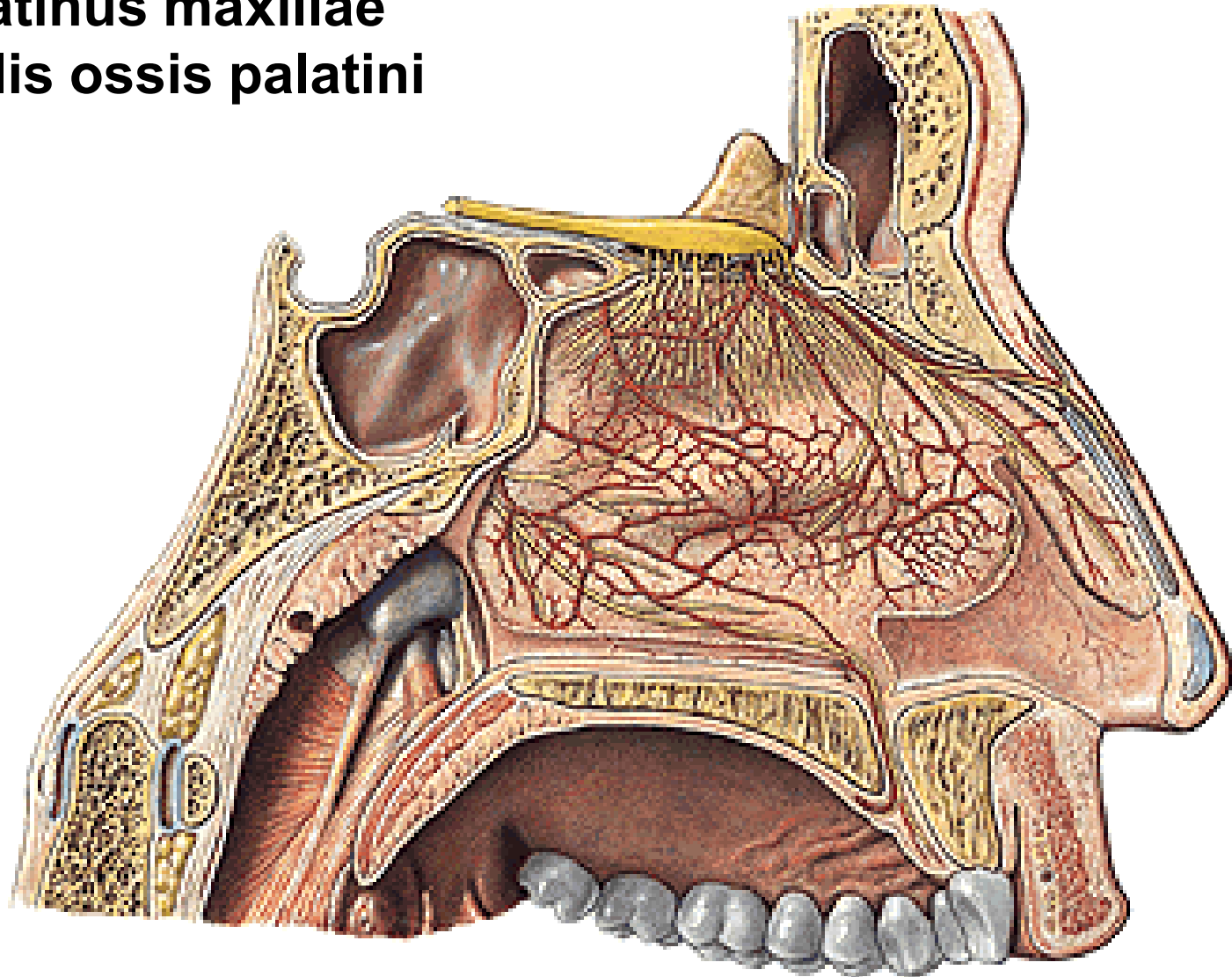


## FLOOR:

**Os incisivum – canalis incisivus**

**Processus palatinus maxillae**

**Pars horizontalis ossis palatini**





# SEPTUM NASI:

Pars membranacea

Pars cartilaginea:

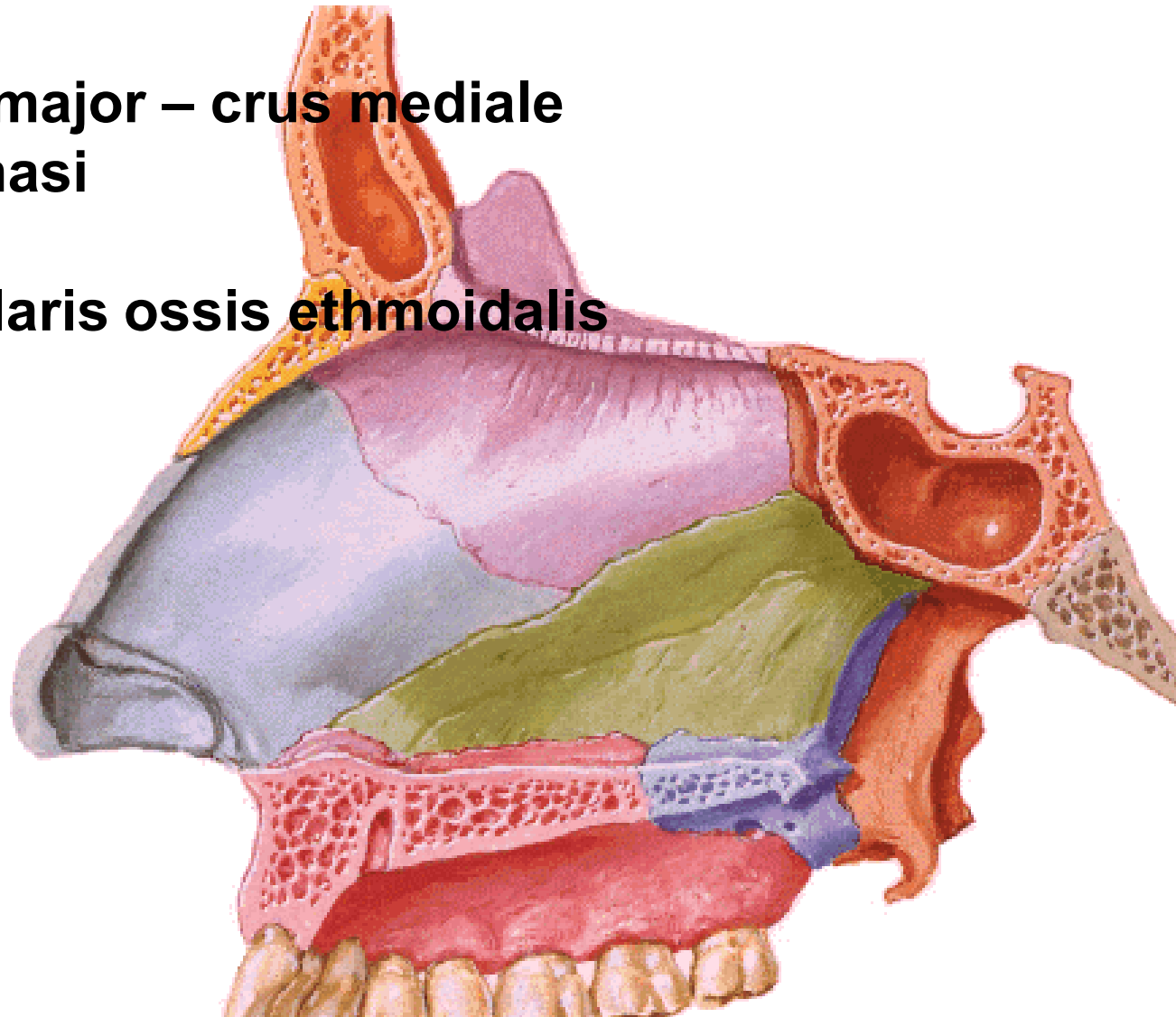
    Cartilago alaris major – crus mediale

    Cartilago septi nasi

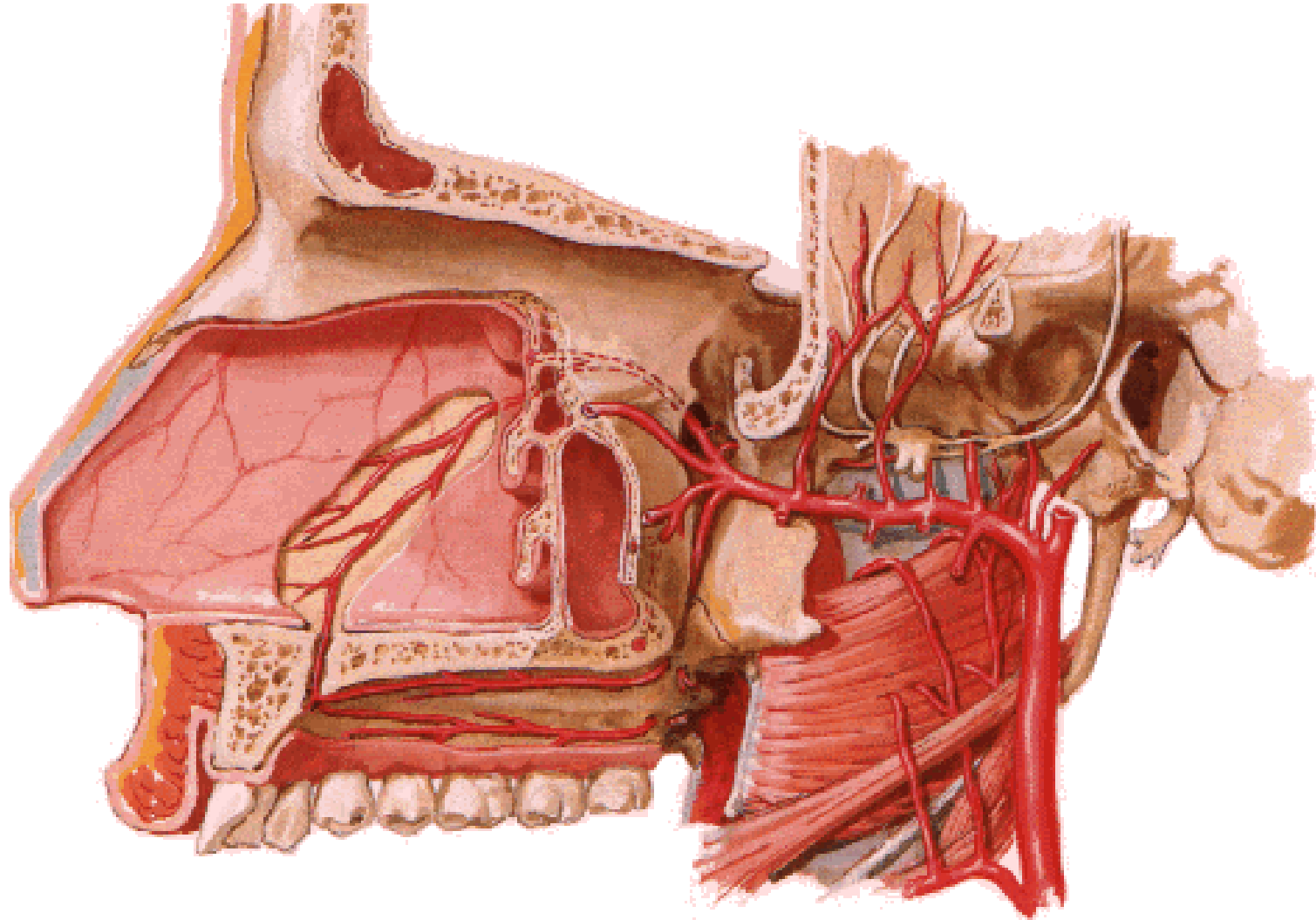
Pars ossea:

Lamina perpendicularis ossis ethmoidalis

Vomer



- A. ethmoidalis ant. et post. (a. ophthalmica)**
- A. sphenopalatina et a. palatina major (a. maxillaris)**
- R. septalis a. labialis sup. (a. facialis)**



**N. ethmoidalis ant. et post. (n. nasociliaris – CN V1)**

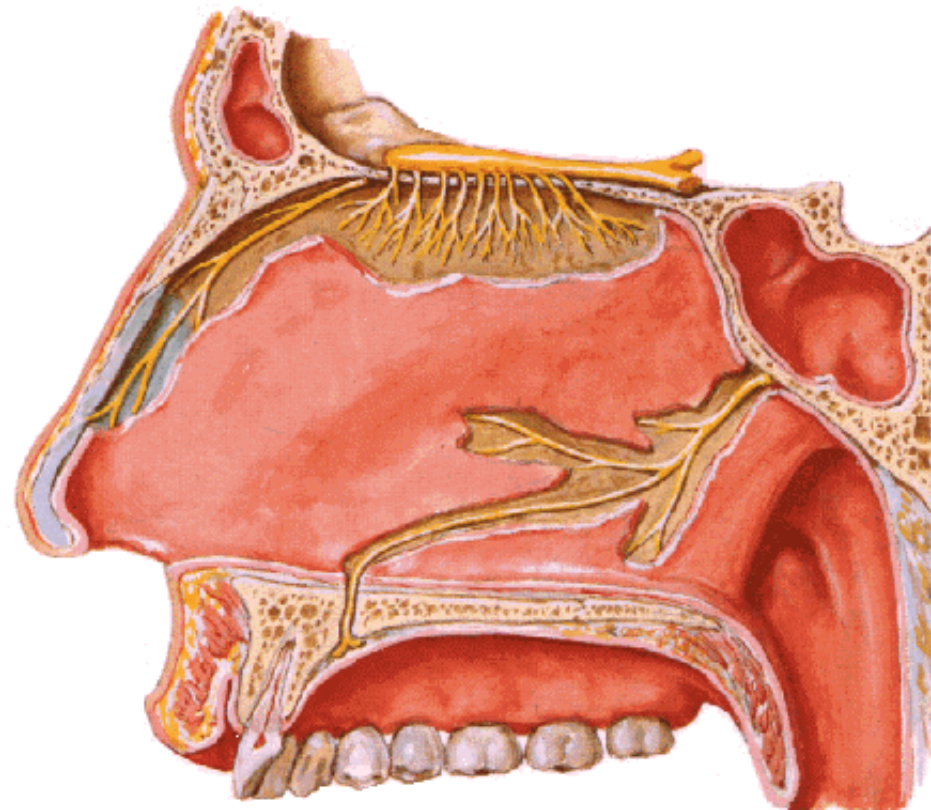
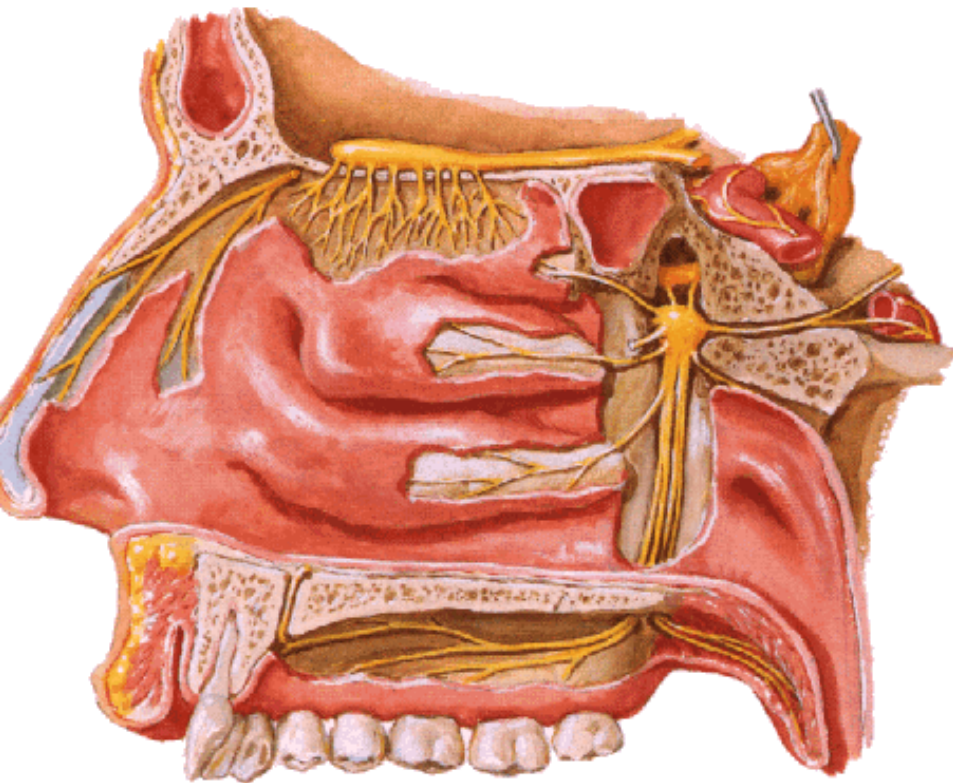
**R. nasalis externus**

**N. infratrochlearis (n. nasociliaris)**

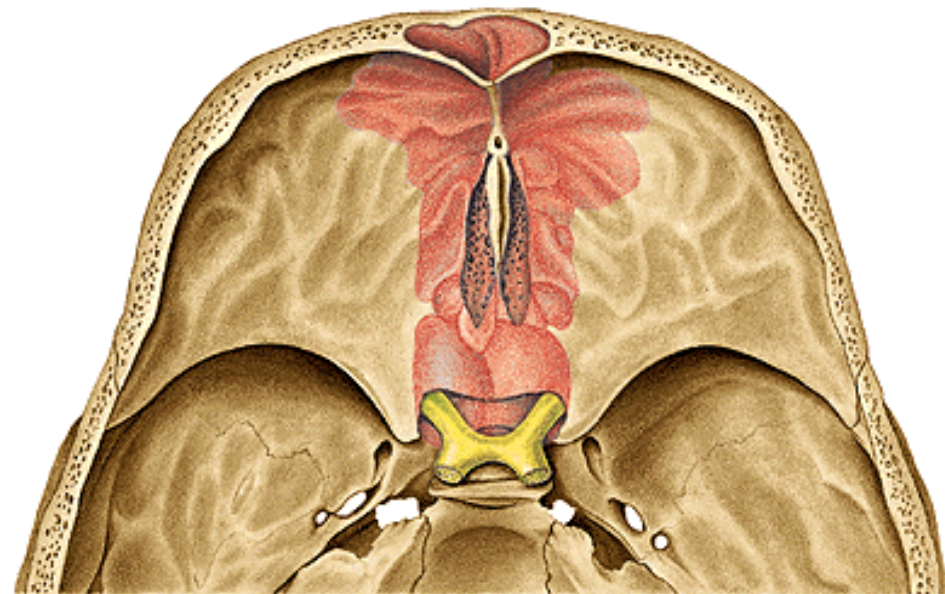
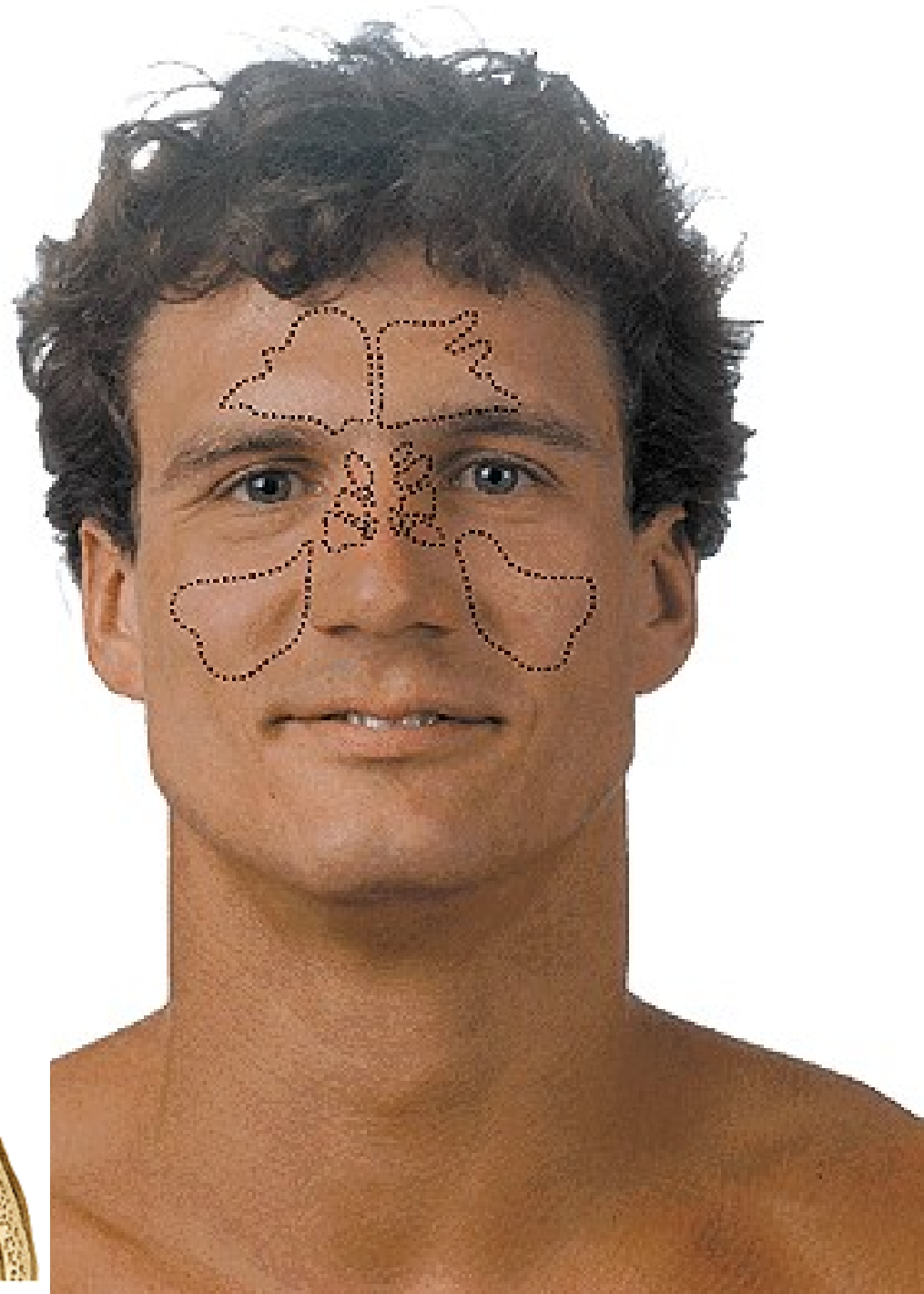
**Rr. nasales post. sup. et inf. lat. et med. (CN V2)**

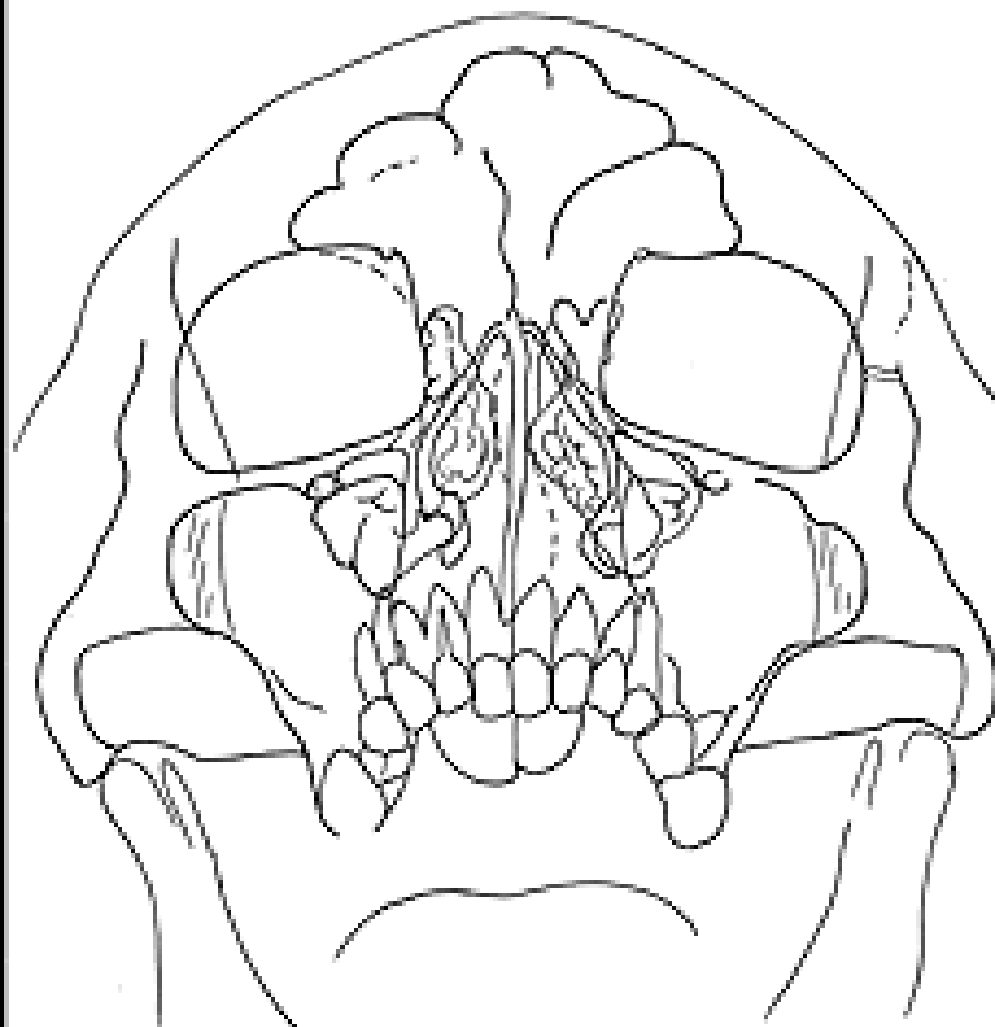
**N. nasopalatinus**

**R. nasalis int. n. infraorbitalis (CN V2)**



# SINUS PARANASALES



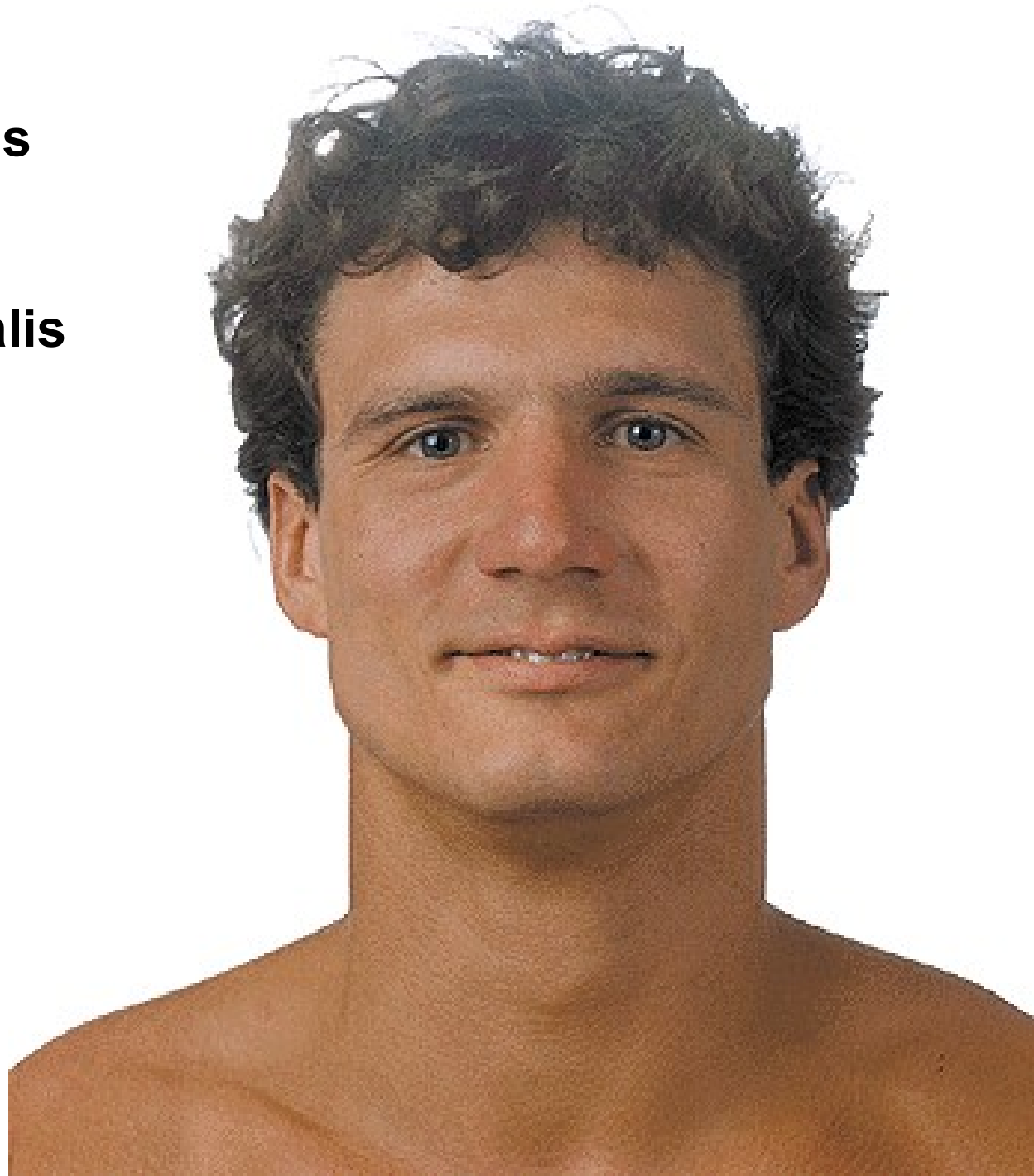


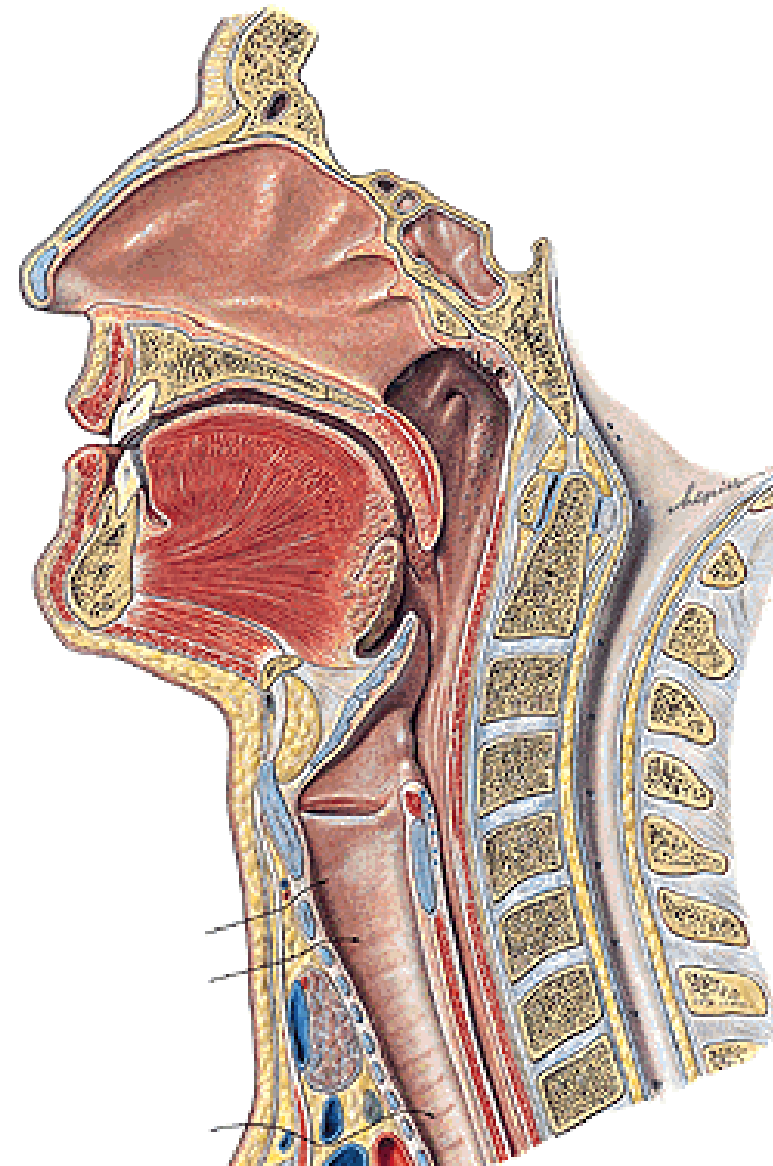
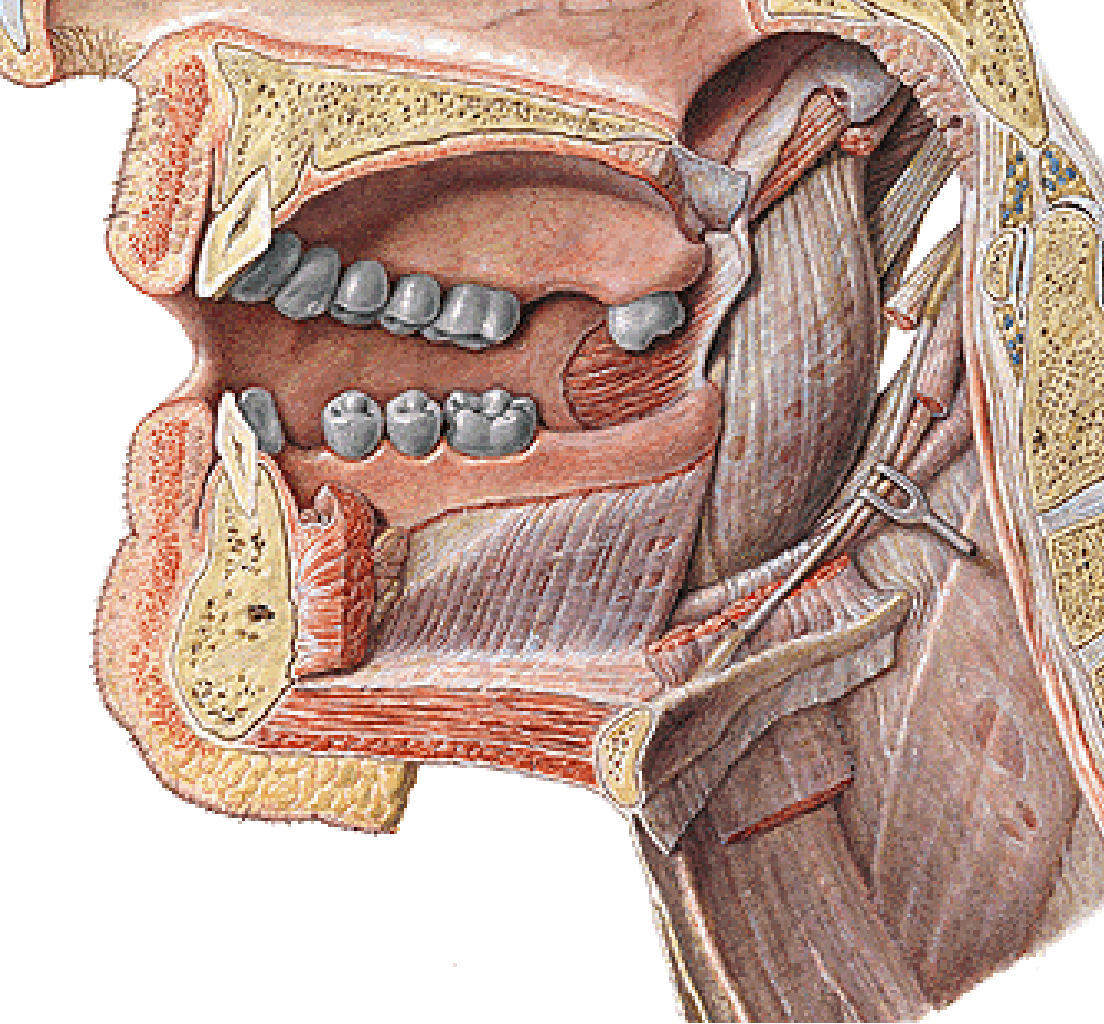
# **Regio oralis**

**Labium superius**  
**- sulcus nasolabialis**

**Labium inferius**  
**- sulcus mentolabialis**

**Anguli oris**



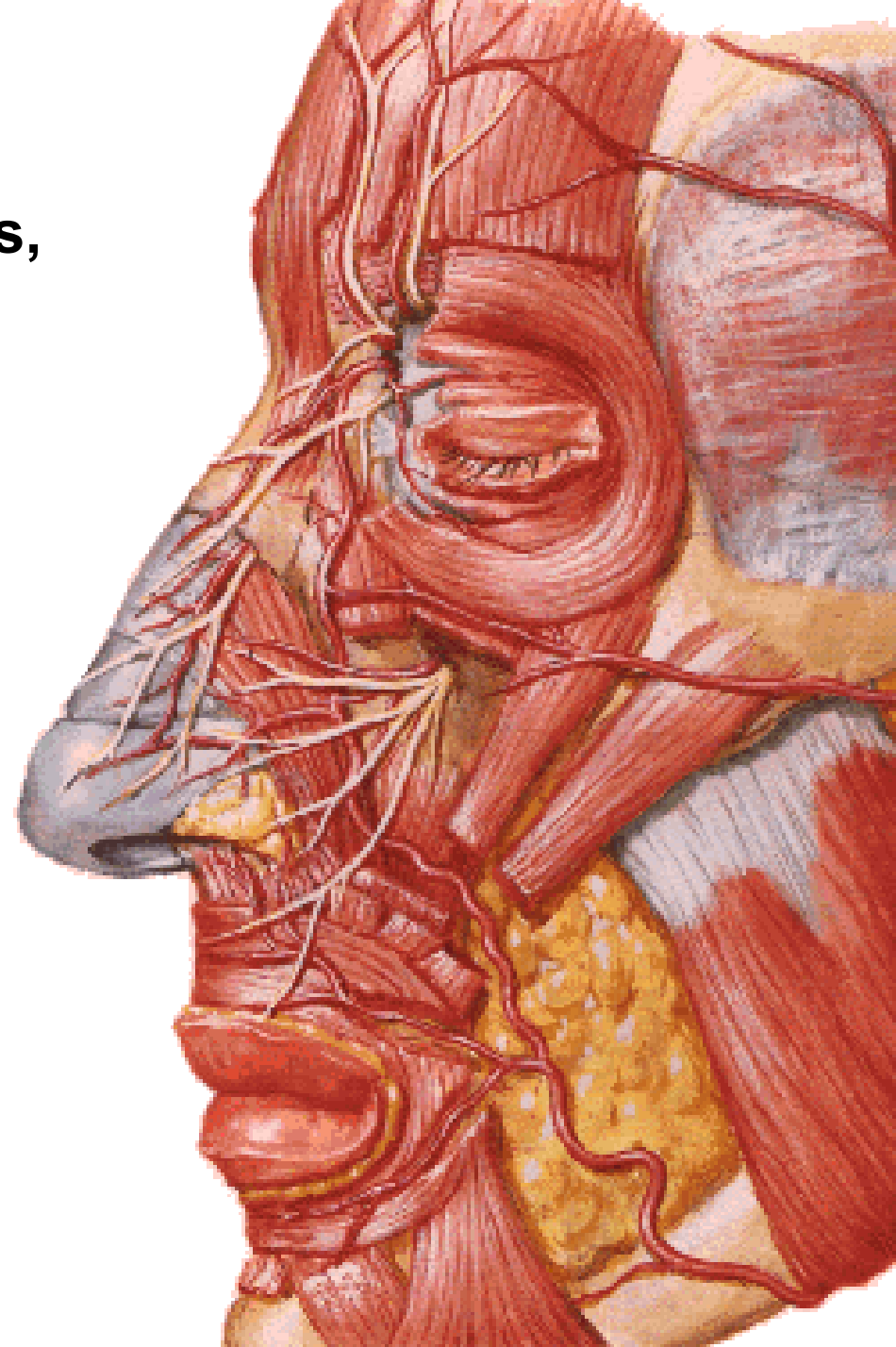


## **CAVUM ORIS**

- vestibulum oris**
- cavum oris proprium**



**A. labialis sup. et inf.**  
**Nodi lymph. submandibulares,**  
**submentales**  
**N. infraorbitalis (CN V2)**  
**N. mentalis (CN V3)**  
**N. facialis (CN VII)**



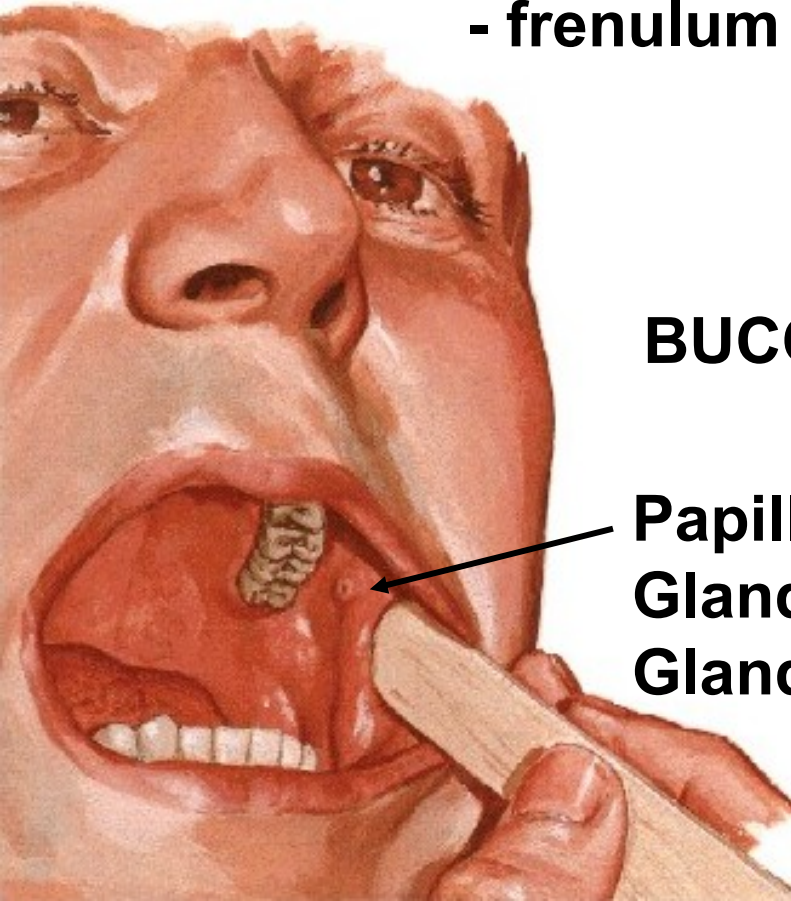
# VESTIBULUM ORIS

Fornix vestibuli sup.

- frenulum labii superioris

Fornix vestibuli inf.

- frenulum labii inferioris

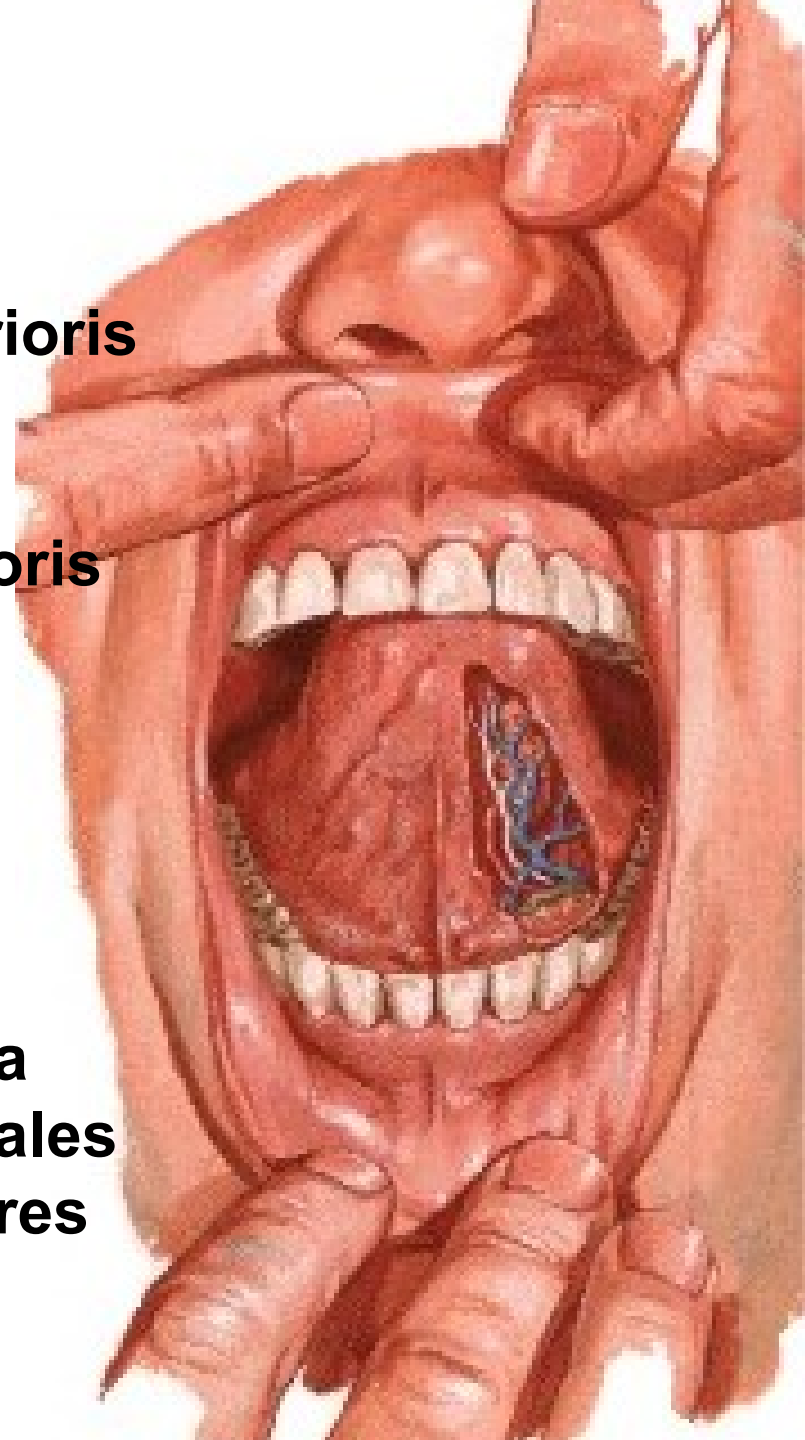


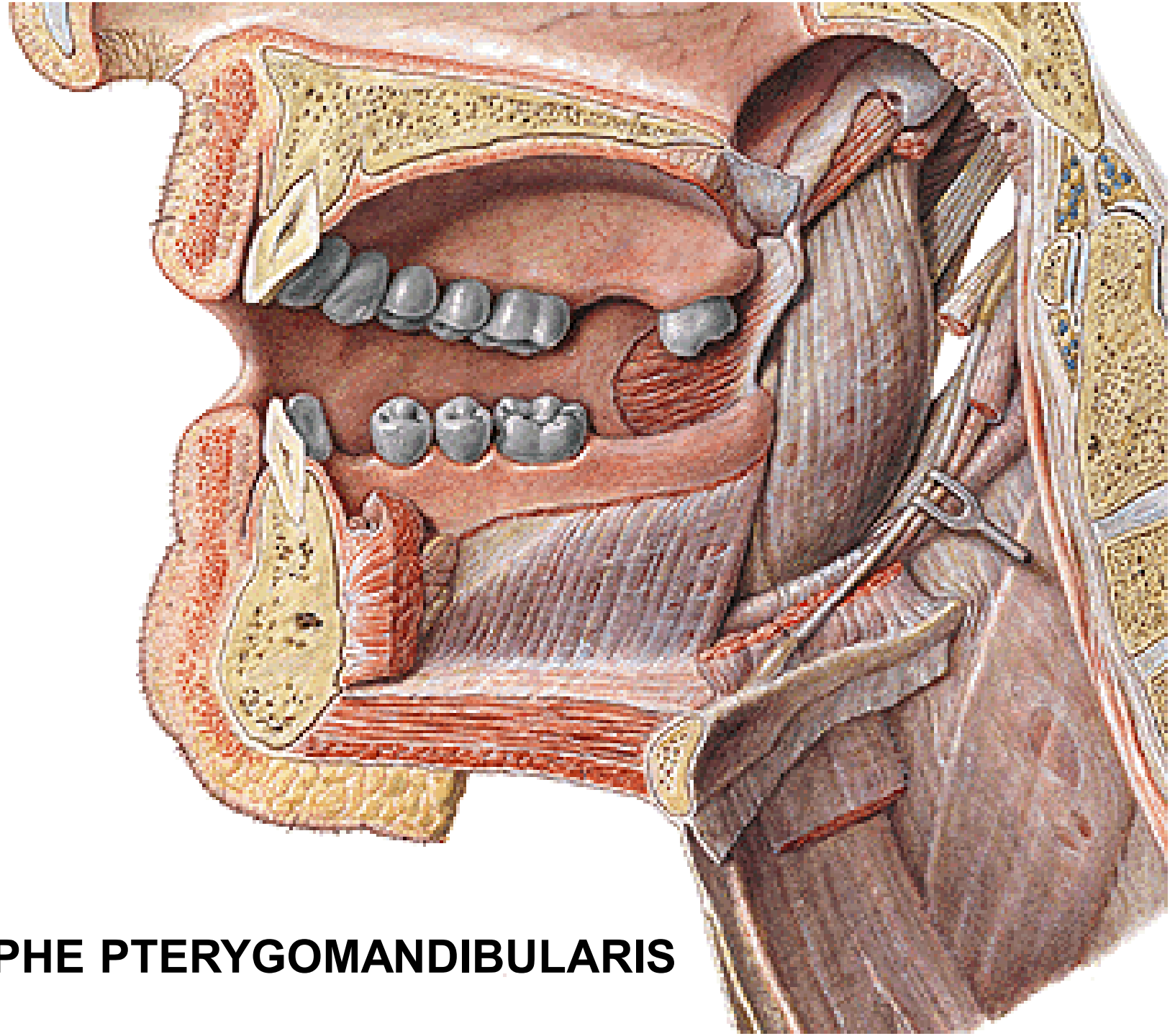
## BUCCA

Papilla parotidea

Glandulae buccales

Glandulae molares





**RAPHE PTERYGOMANDIBULARIS**

# **VESTIBULUM ORIS**

**A. facialis, infraorbitalis, alveolaris inf.**

**Plexus pterygoideus, v. facialis, v. lingualis**

**N. infraorbitalis, n. alveolaris inf., n. buccalis**

**NII. submandibulares, nII. submentales**

# CAVUM ORIS PROPRIUM



# **PALATUM**

**Glandulae palatinae**

**Aa. palatinae majores  
et minores**

**A. palatina ascendens**

**A. pharyngea asc.**

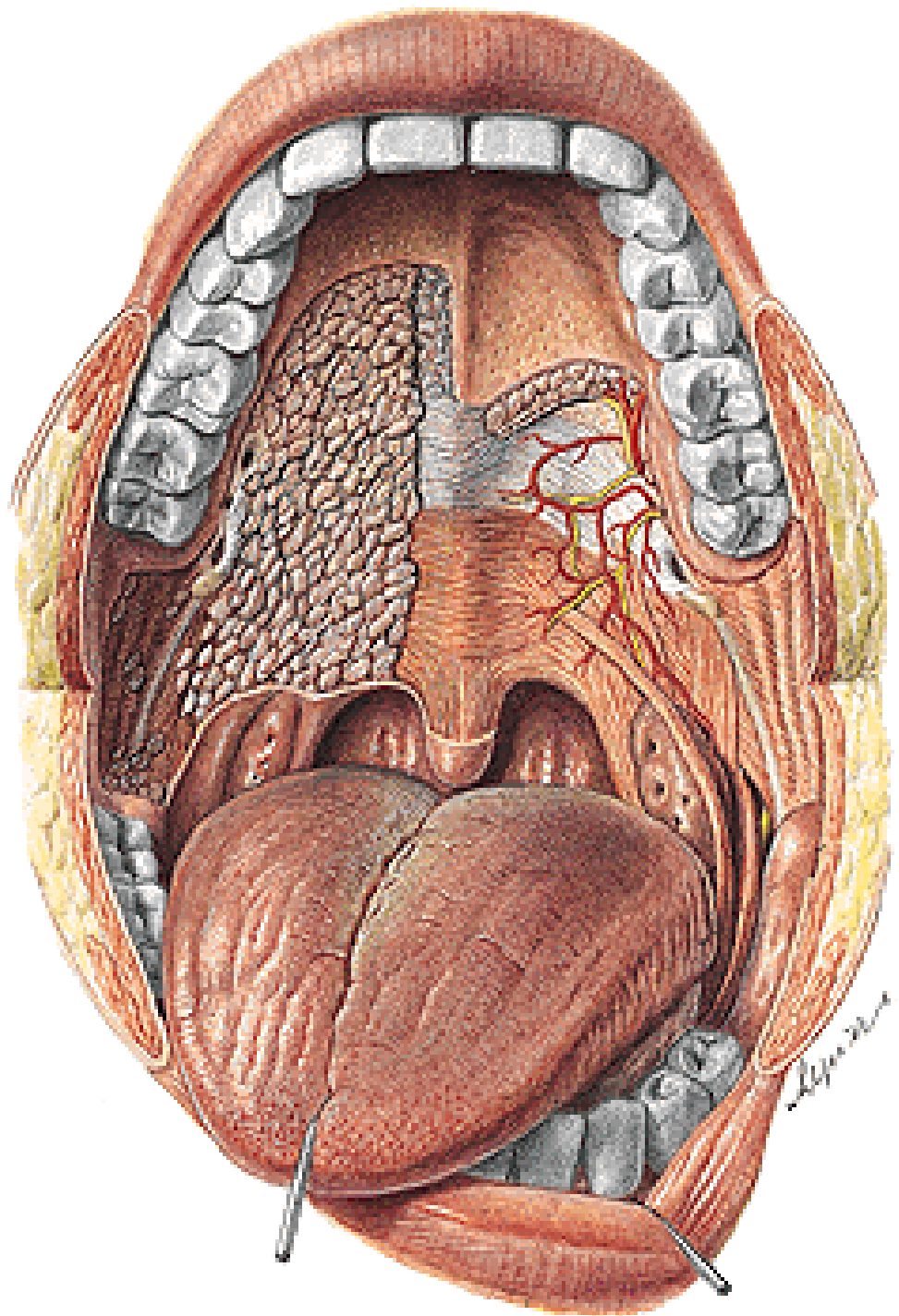
**Nn. palatini minores  
et majores**

**Plexus pharyngeus**

**N. nasopalatinus**

**NII. submandibulares**

**NII. cervicales prof.**



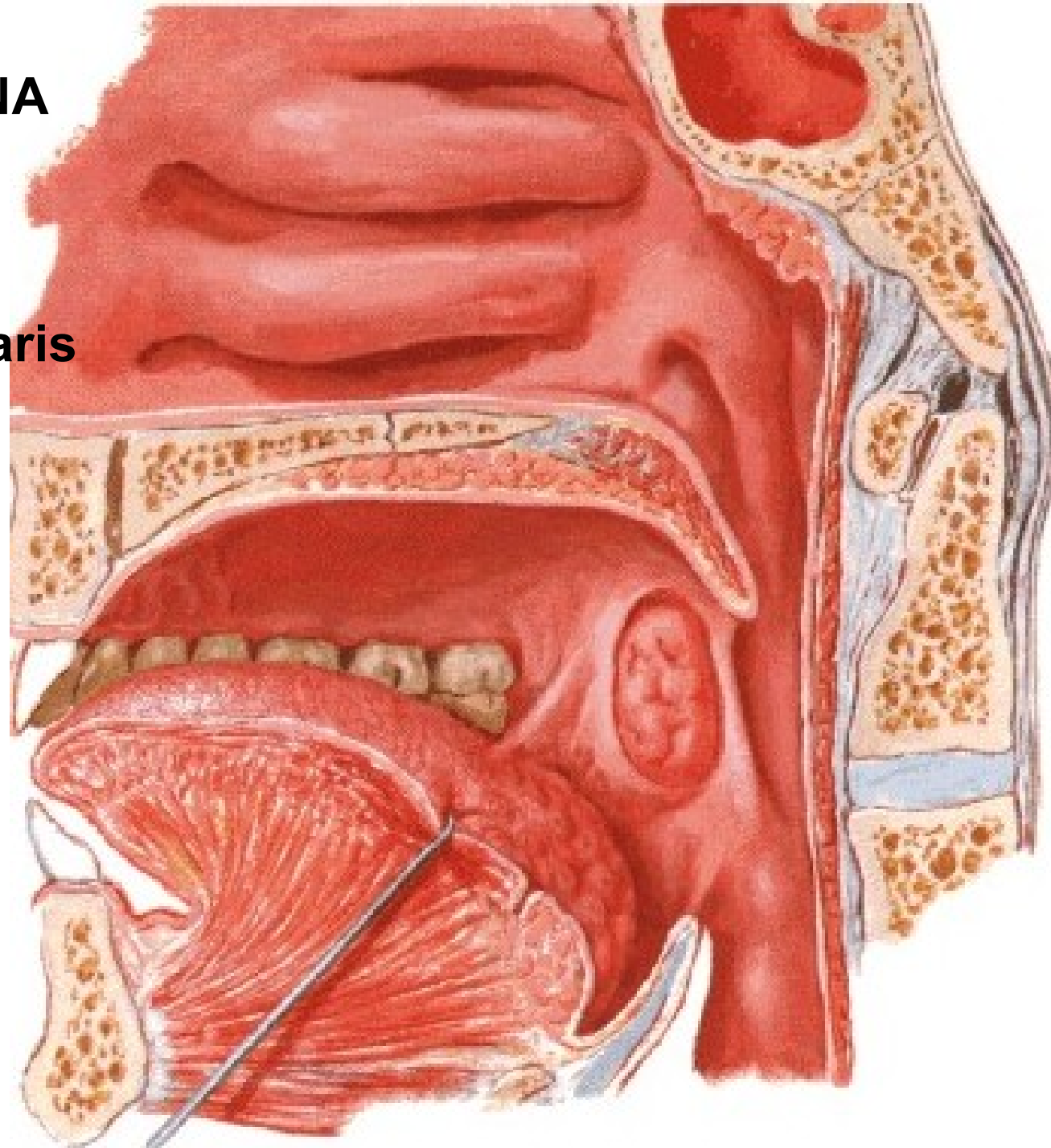
# **TONSILLA PALATINA**

**Fossa tonsillaris**

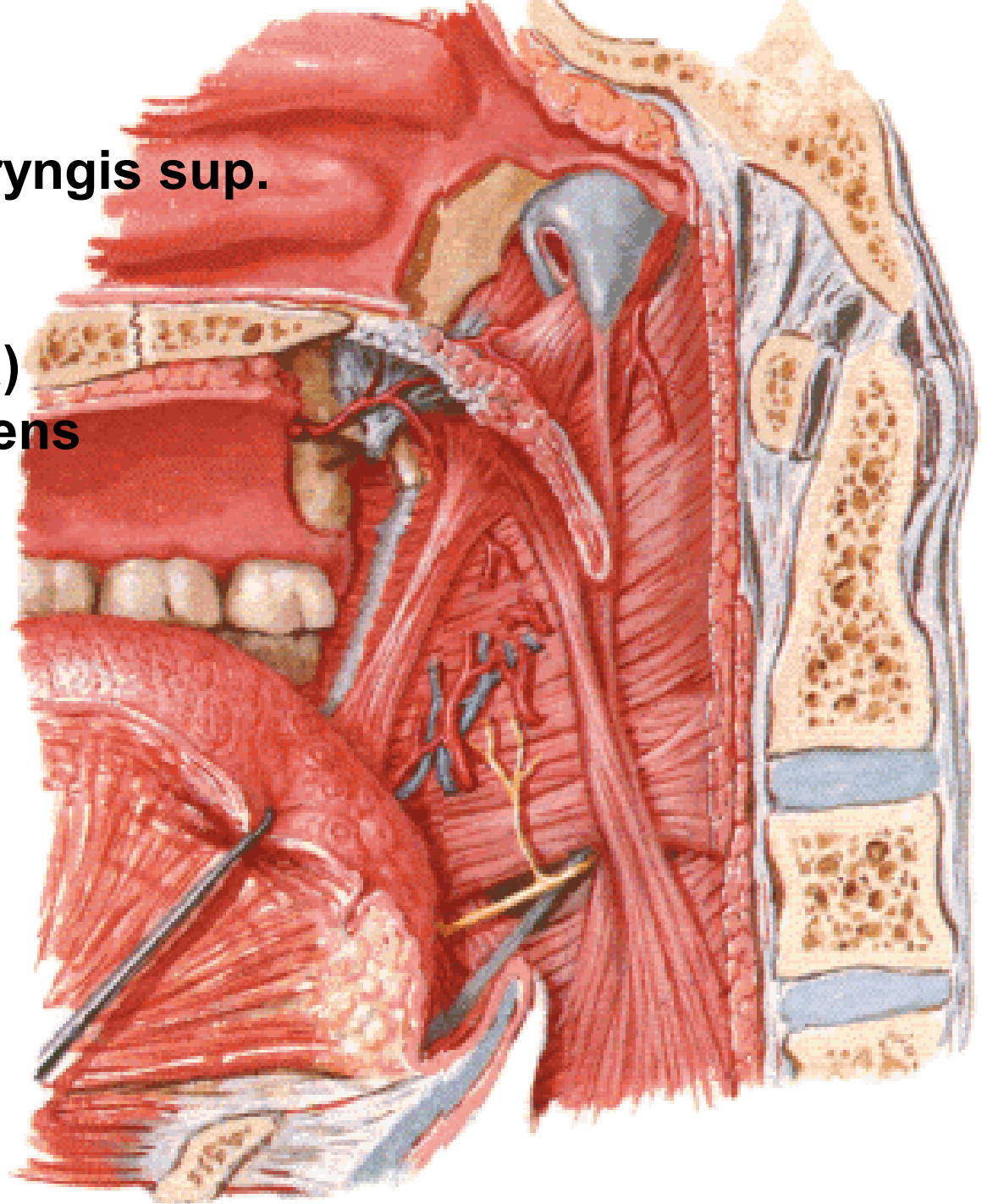
**Plica semilunaris**

**Fossa supratonsillaris**

**Plica triangularis**



**M. constrictor pharyngis sup.**  
**A. tonsillaris**  
**V. paratonsillaris**  
**(palatina externa)**  
**A. palatina ascendens**

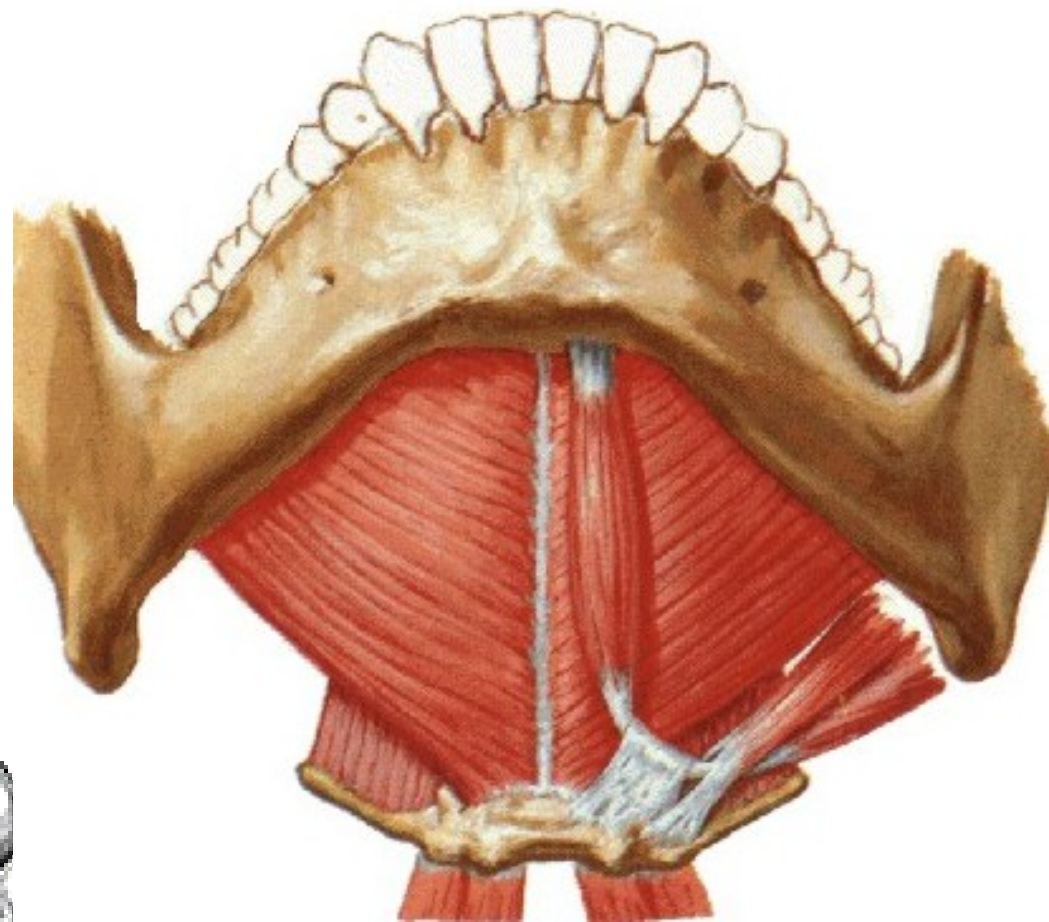
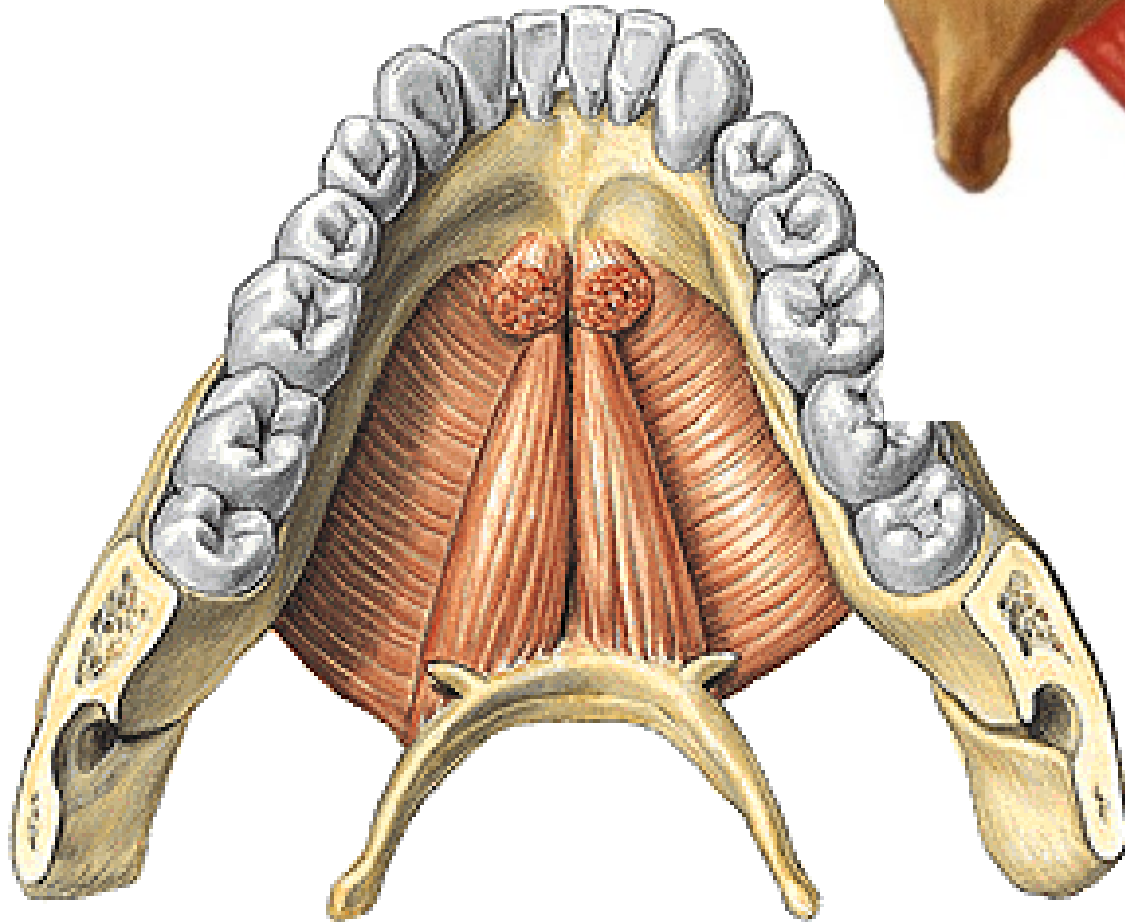


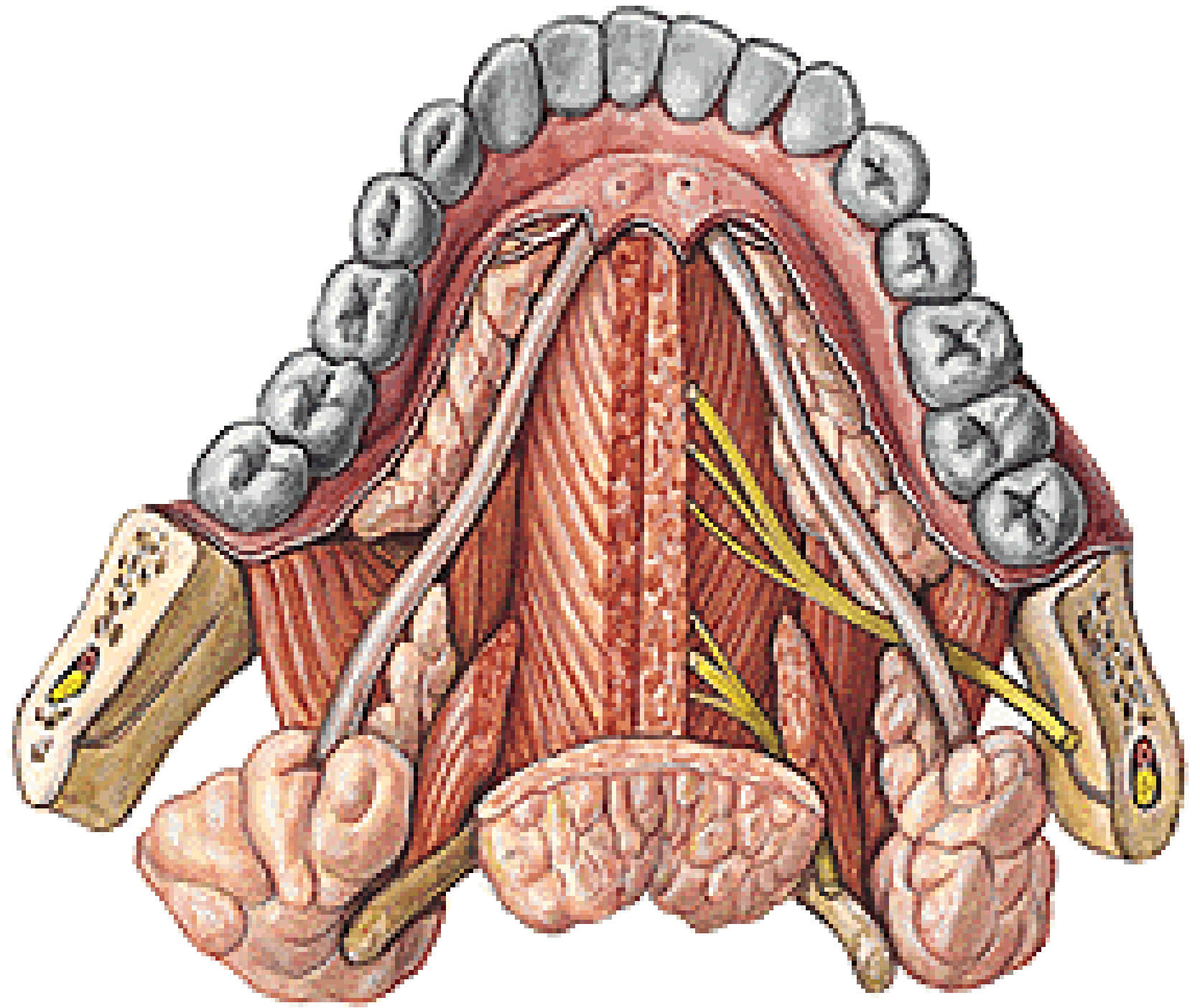




## DIAPHRAGMA ORIS

- m. mylohyoideus  
(raphe mylohyoidea)
- m. geniohyoideus
- m. digastricus





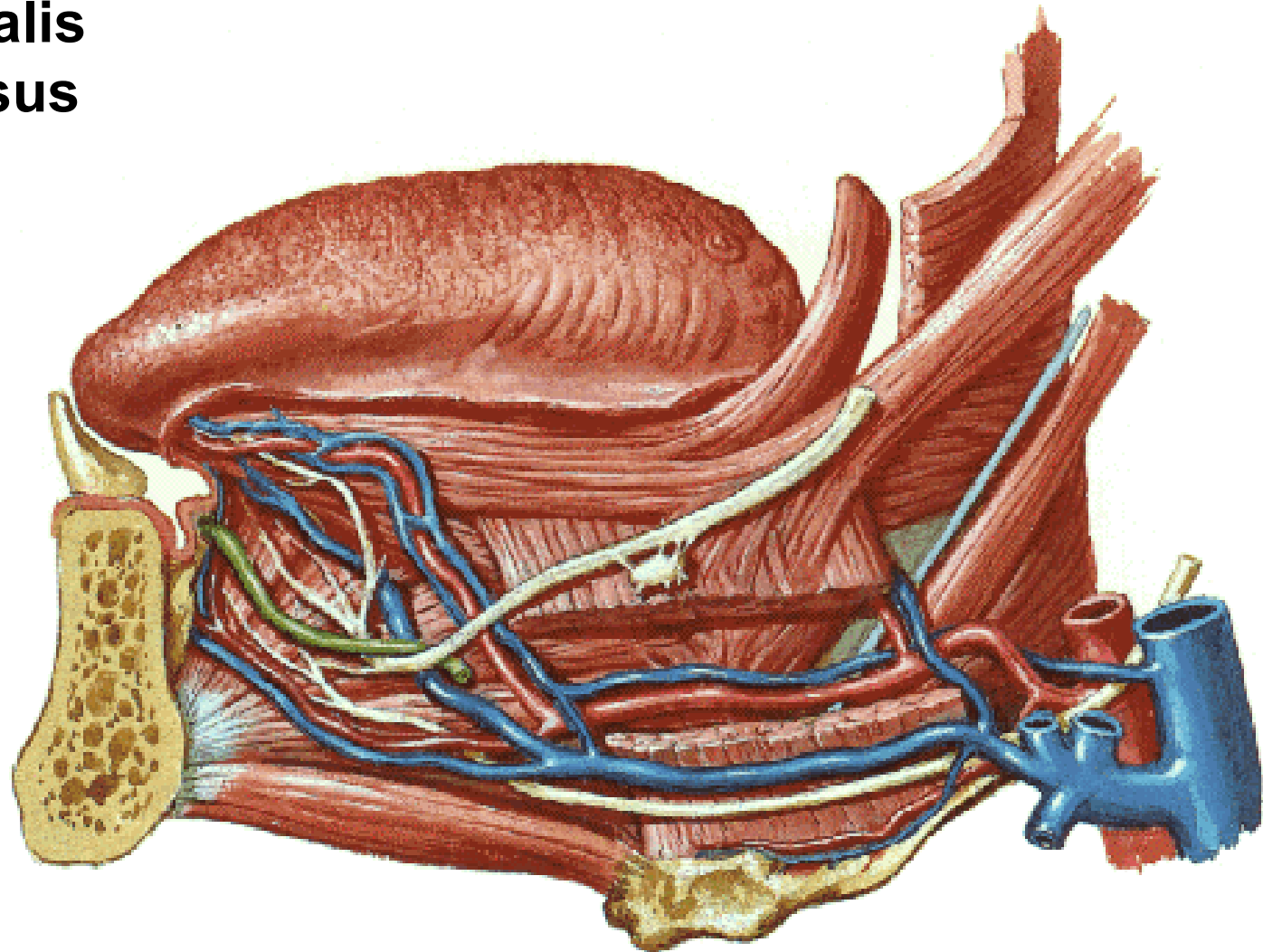
**Ductus submandibularis**

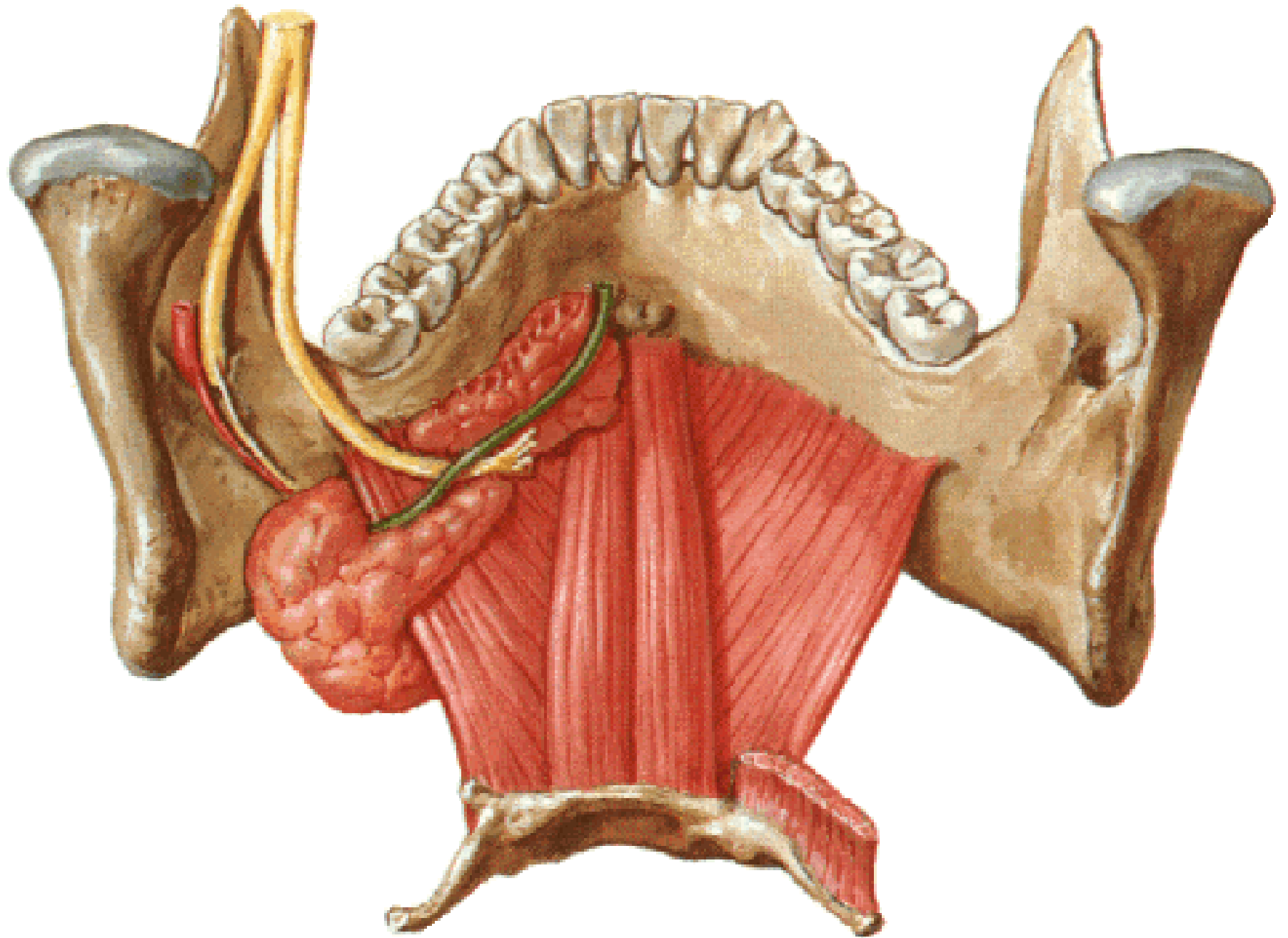
**N. lingualis**

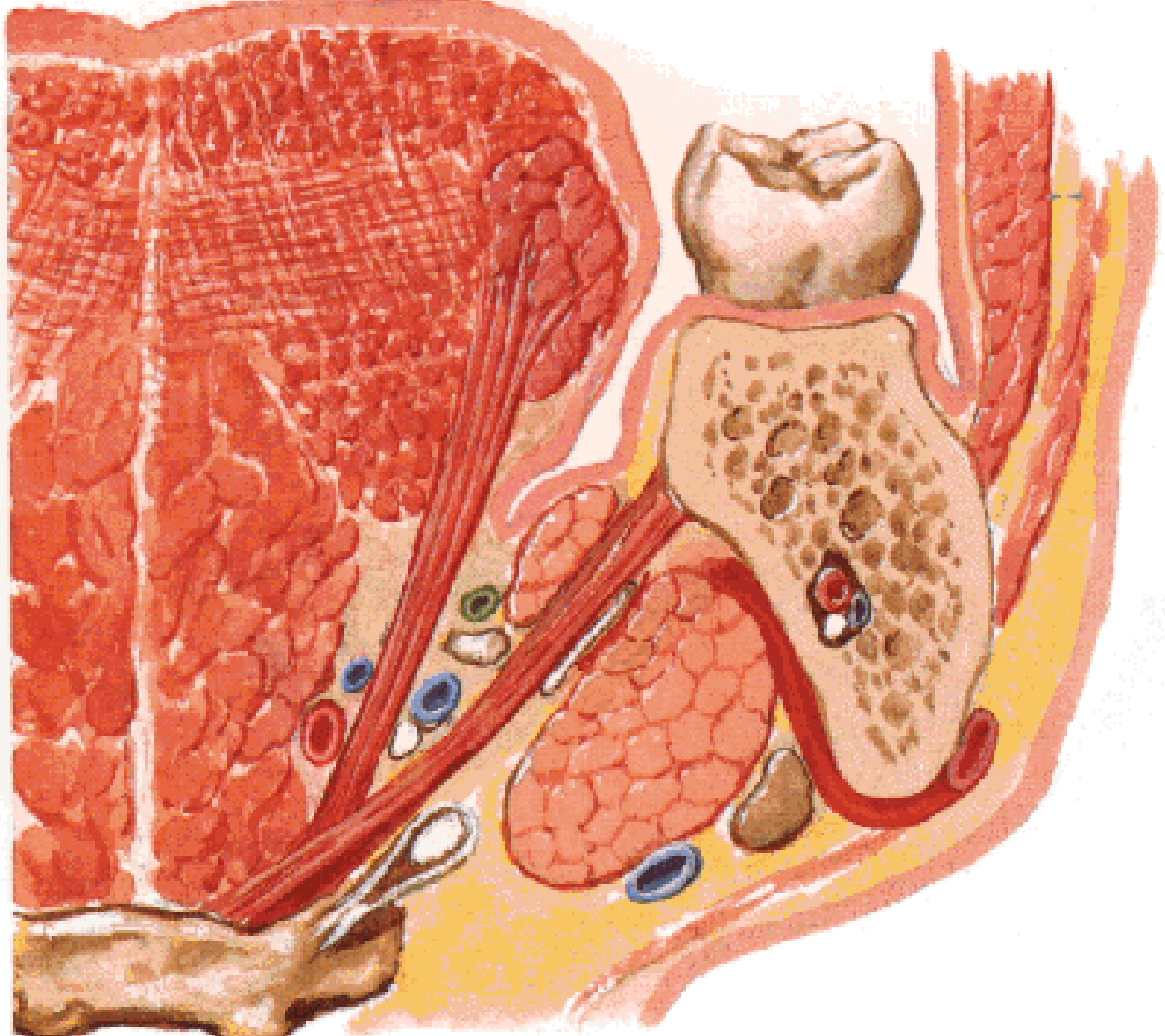
**Ggl. submandibulare**

**A. et v. lingualis**

**N. hypoglossus**





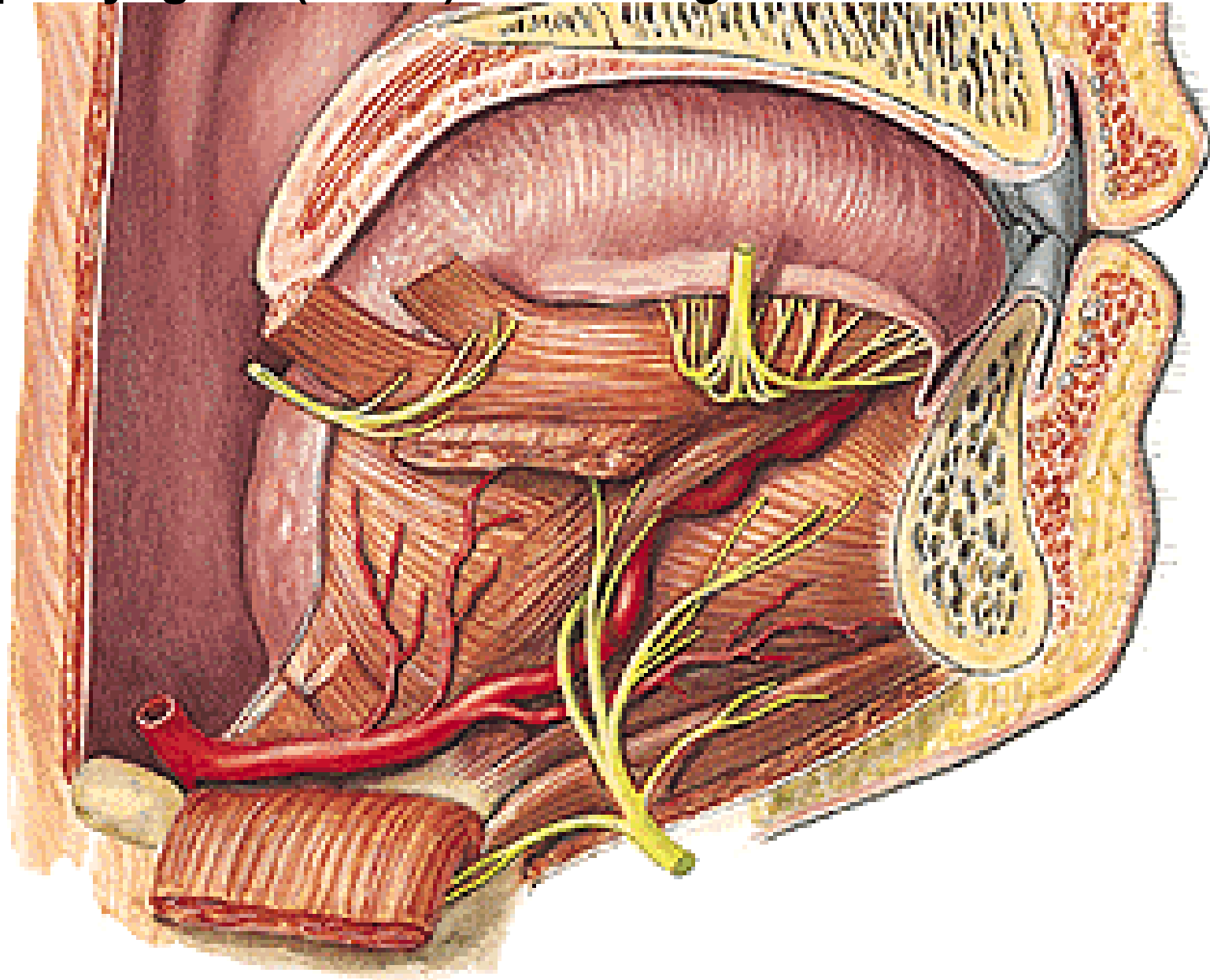


**N. lingualis**

**N. glossopharyngeus (CN IX)**

**N. hypoglossus (CN XII)**

**A. lingualis**

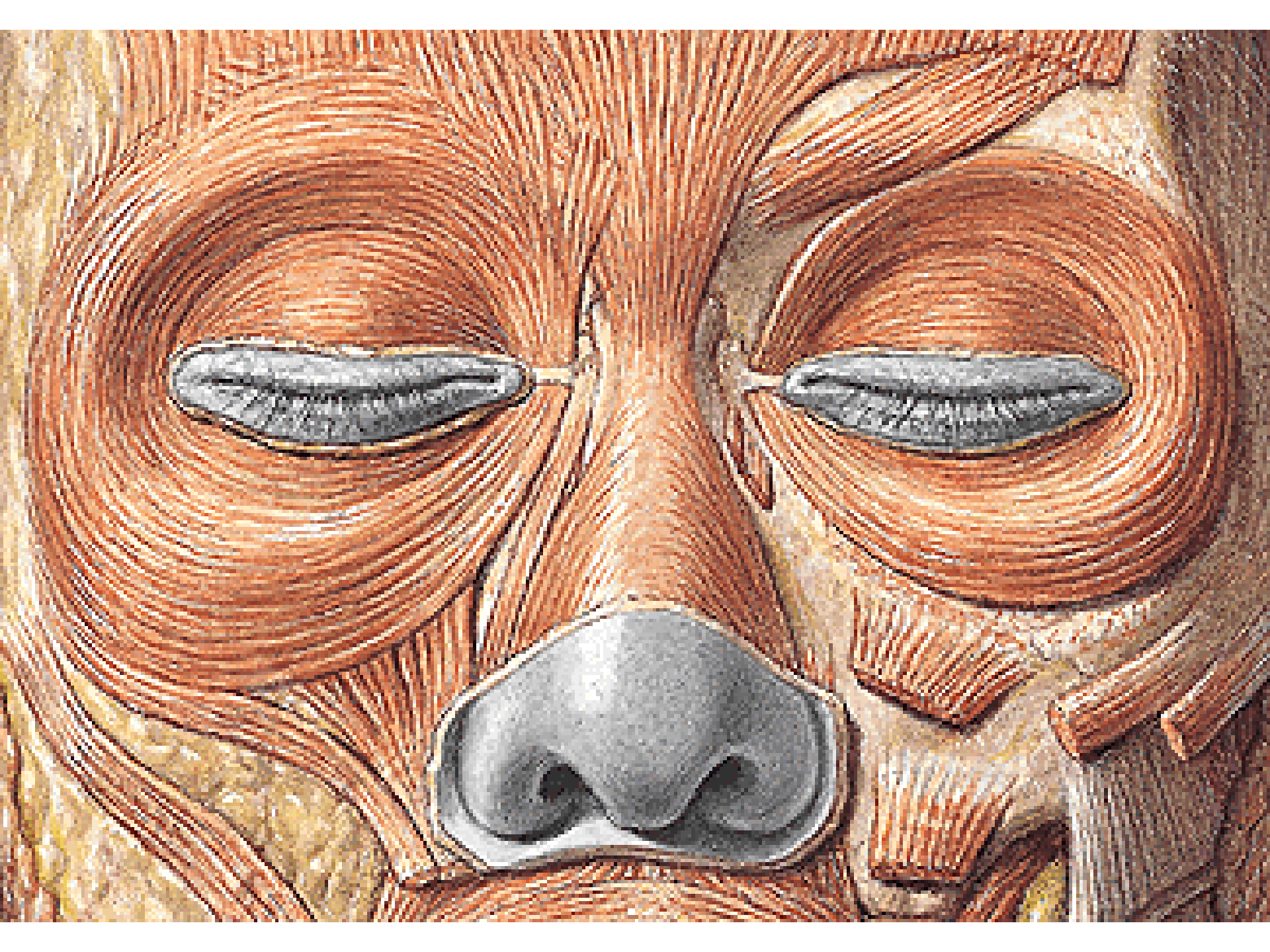


# **Regio orbitalis**

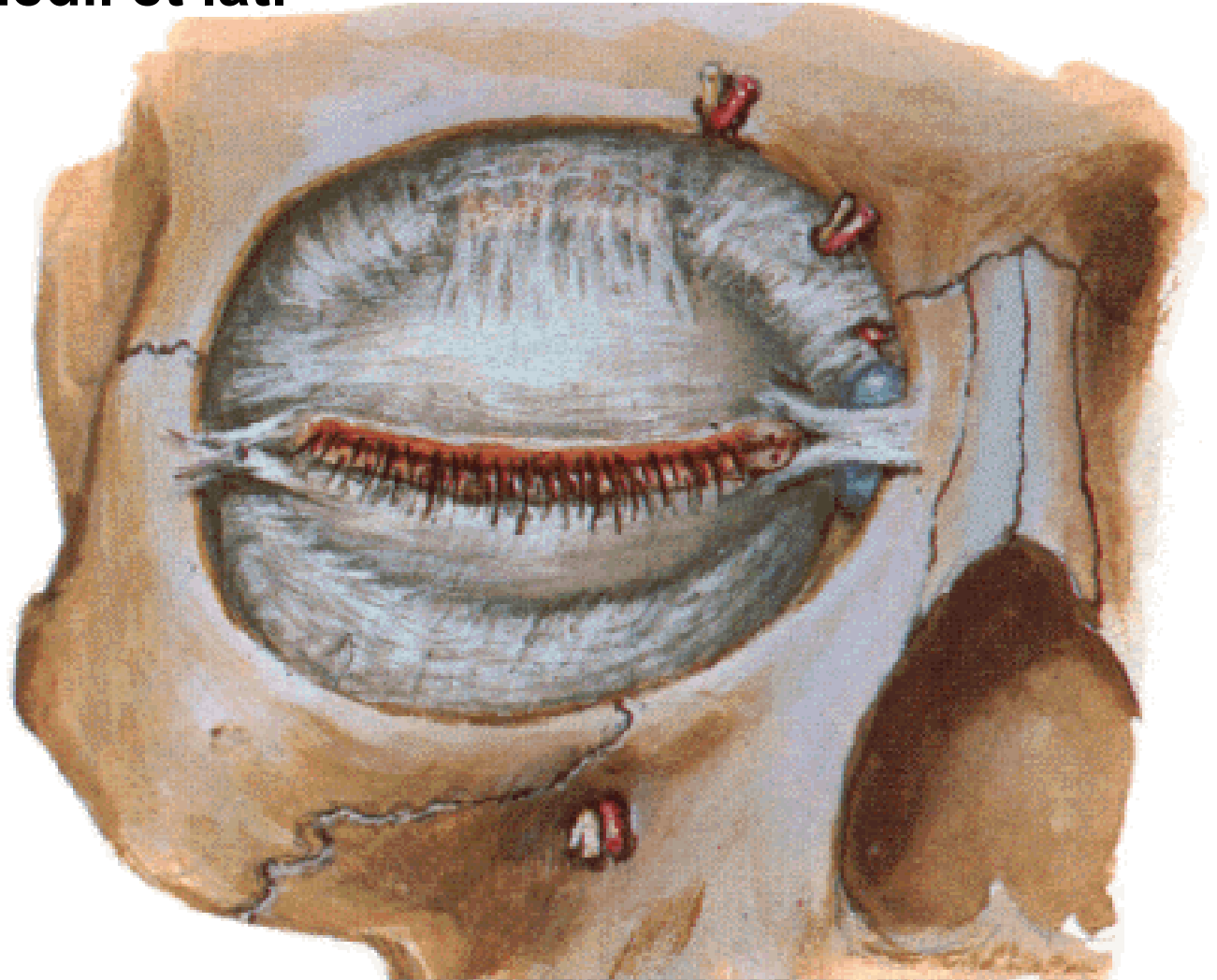


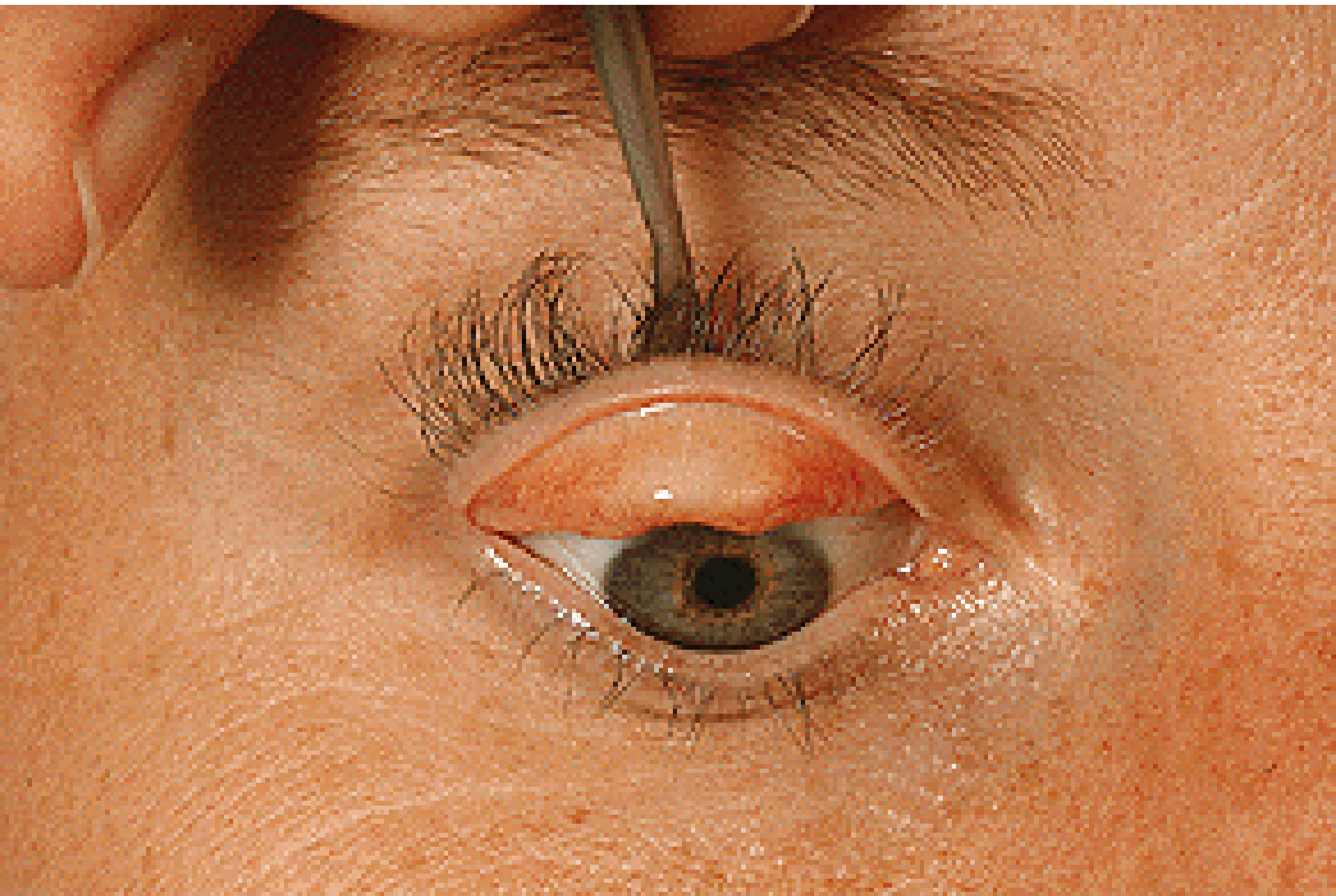




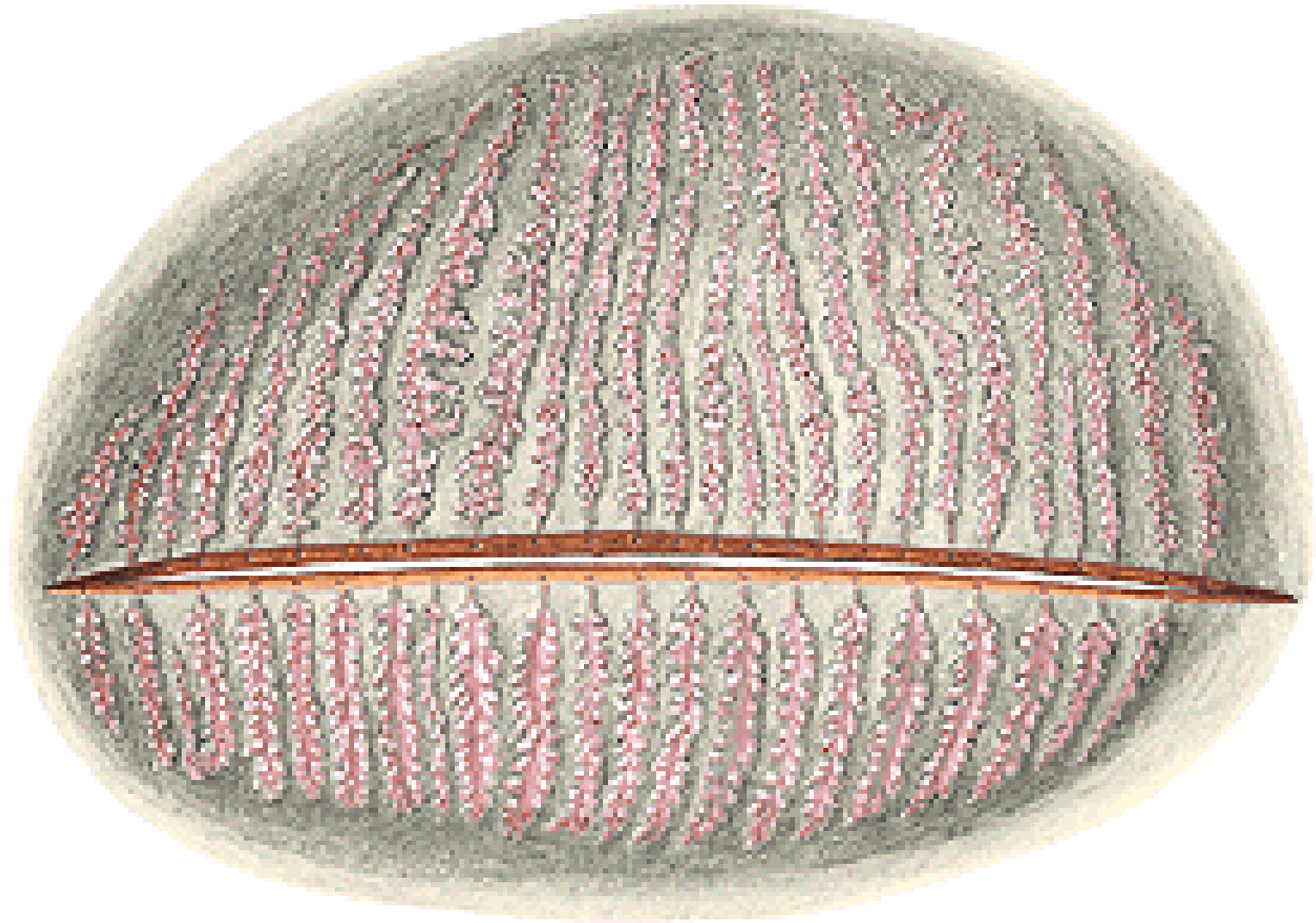


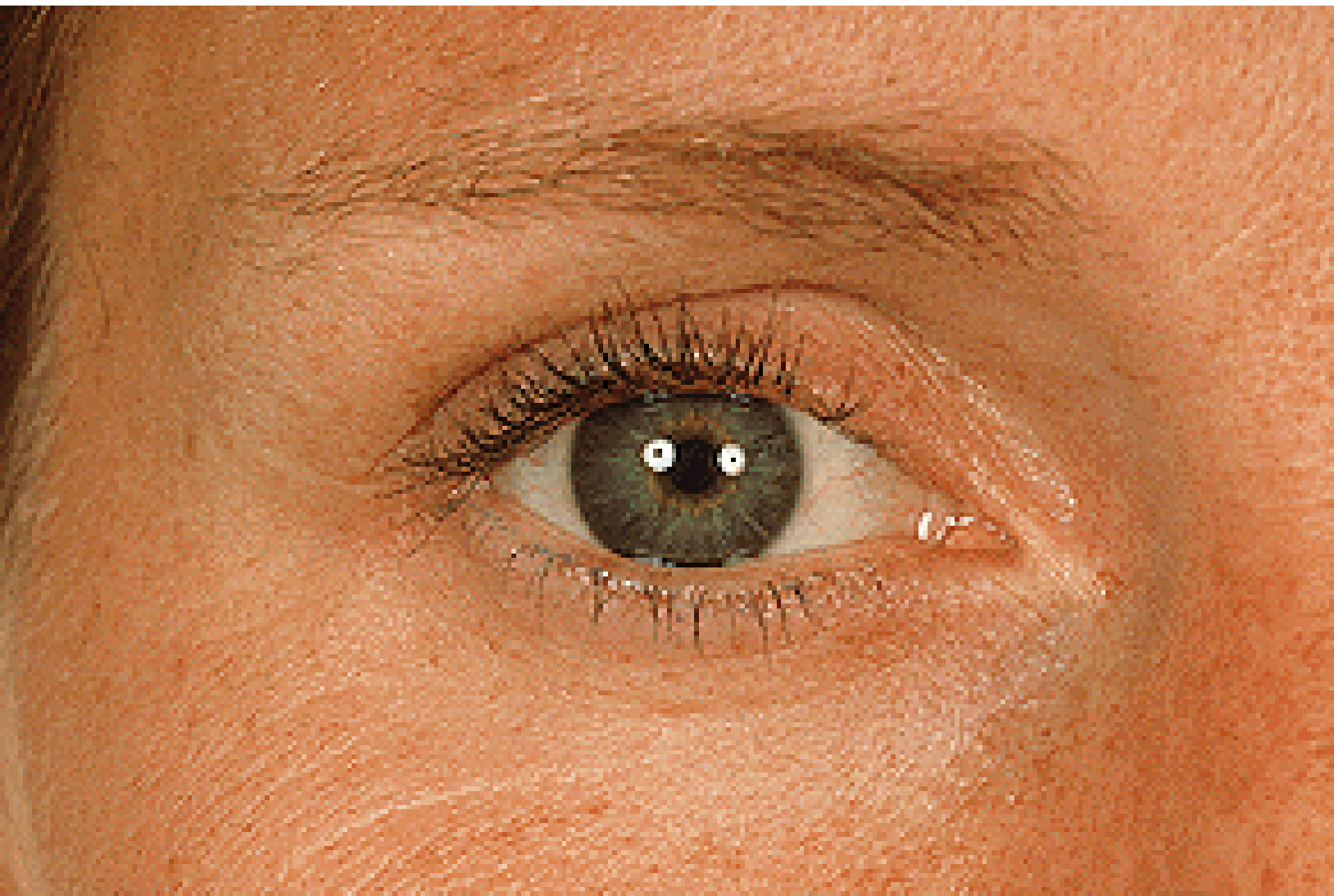
**Septum orbitale**  
**Tarsus sup. et inf.**  
**M. levator palpebrae sup.**  
**Lig. palpebrae medi. et lat.**



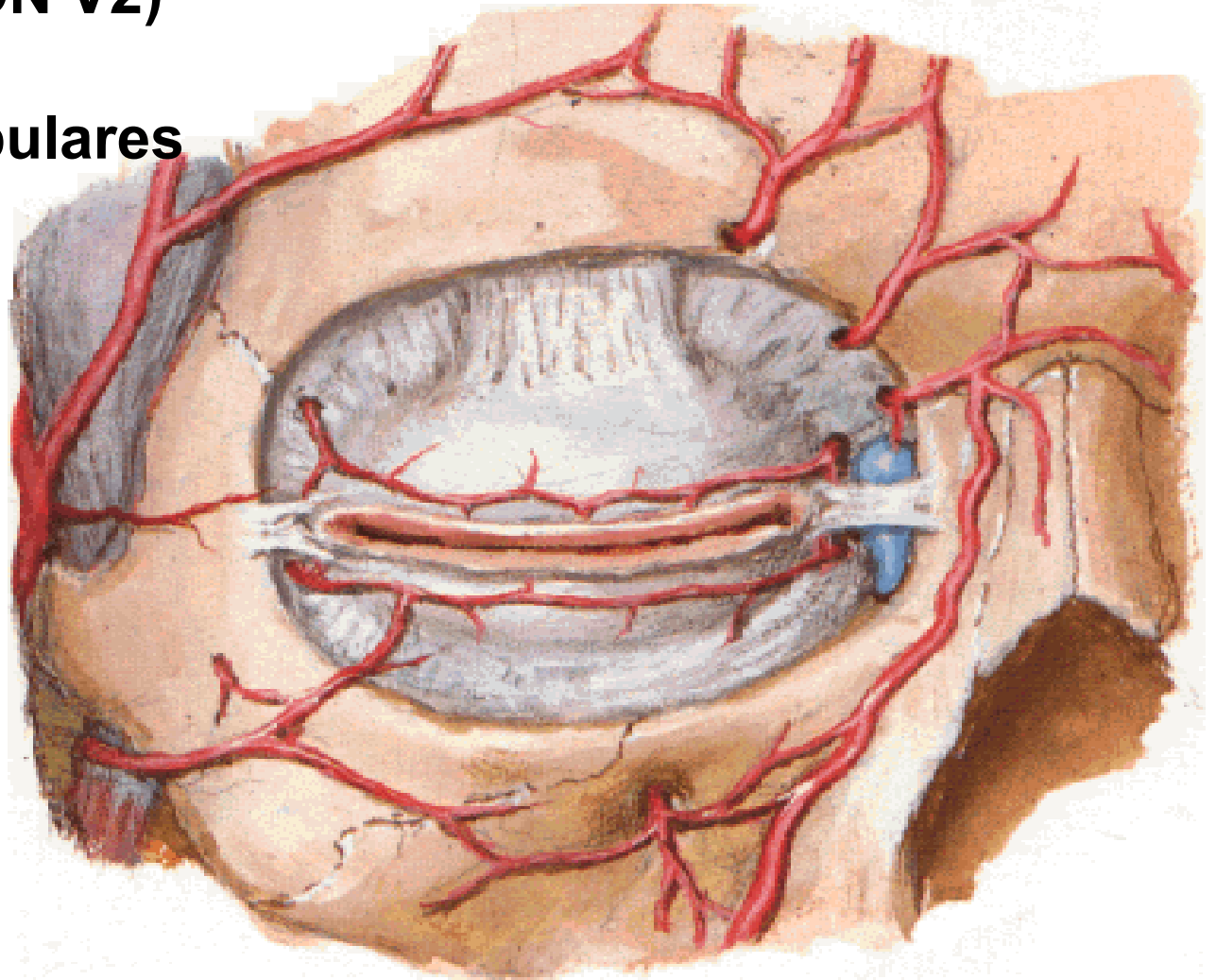


# Glandulae tarsales





**Aa. palpebrales med. et lat.**  
**N. ophthalmicus (CN V1)**  
**N. maxillaris (CN V2)**  
**Nll. parotidei**  
**Nll. submandibulares**

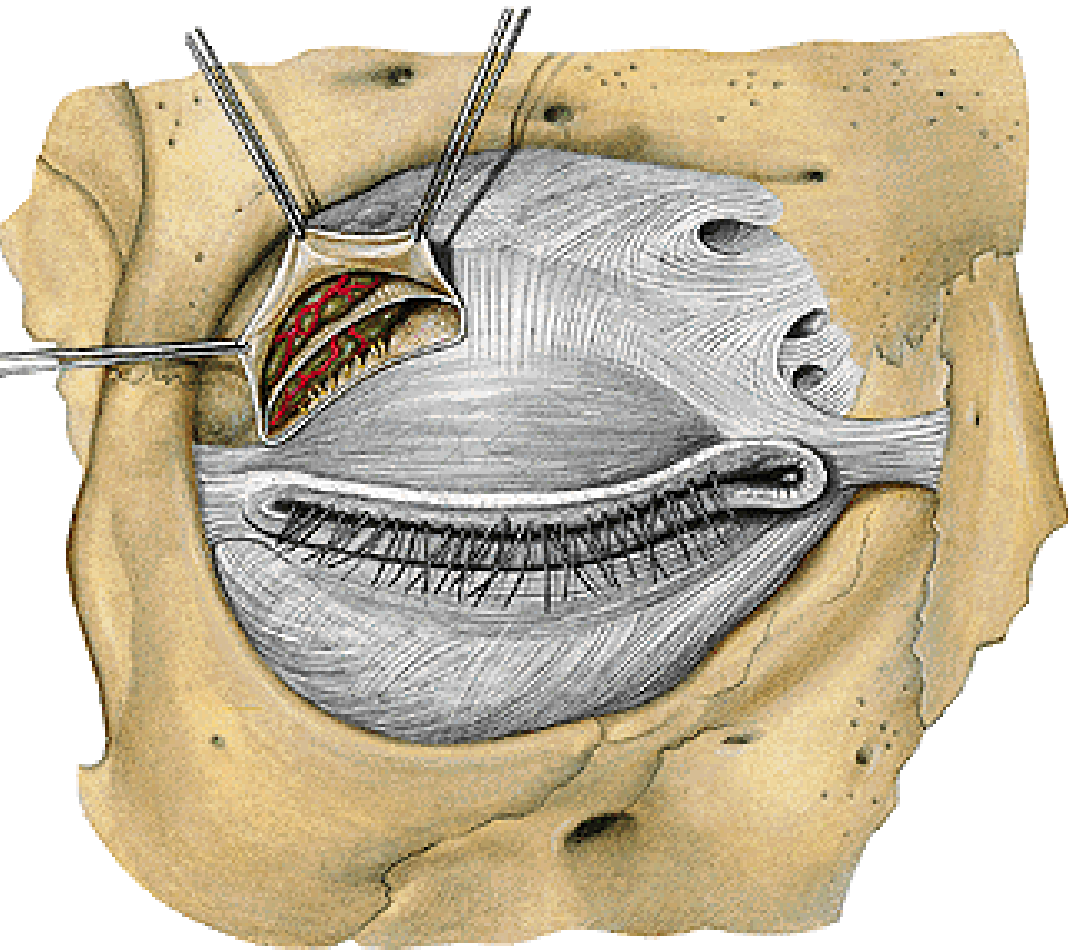


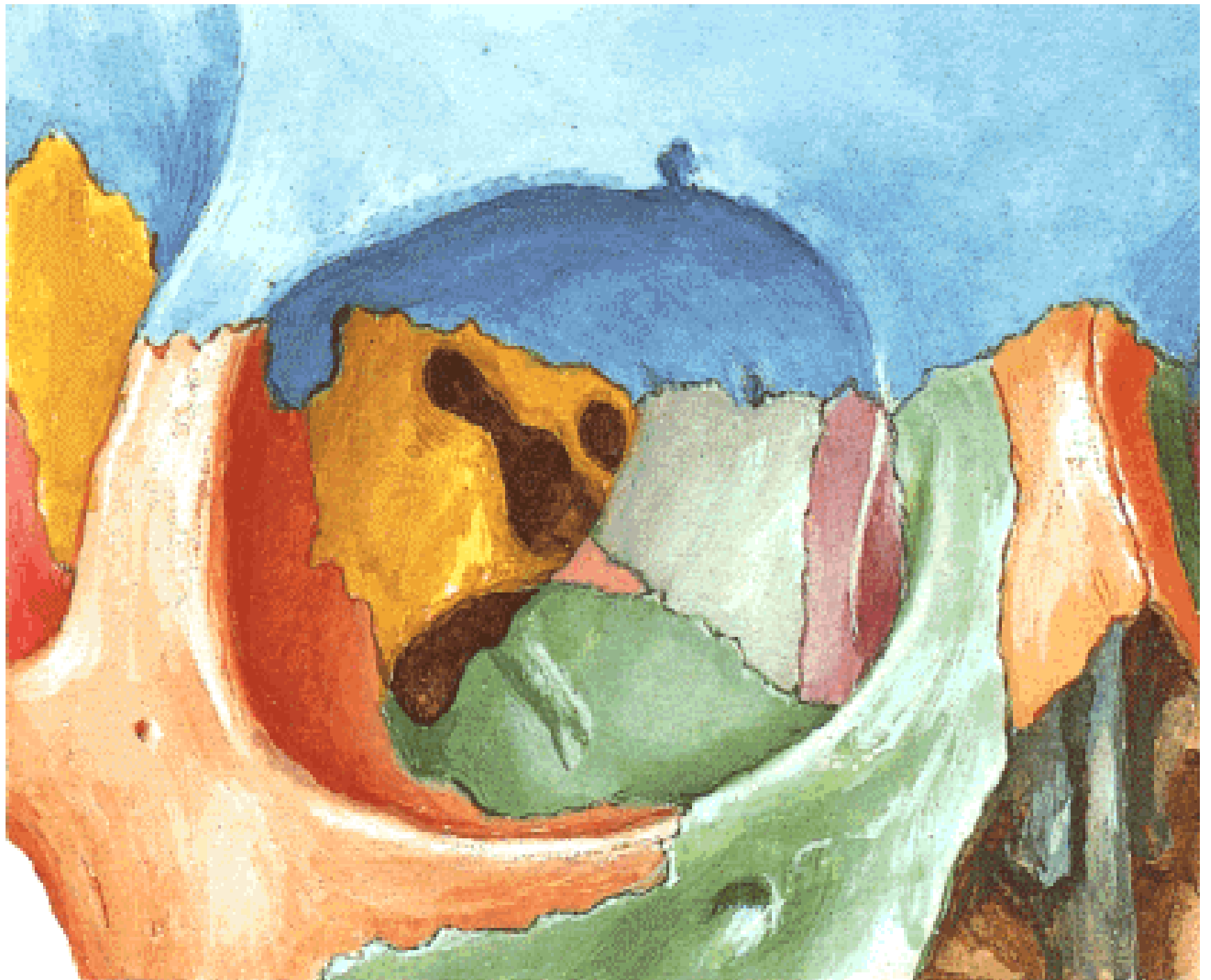


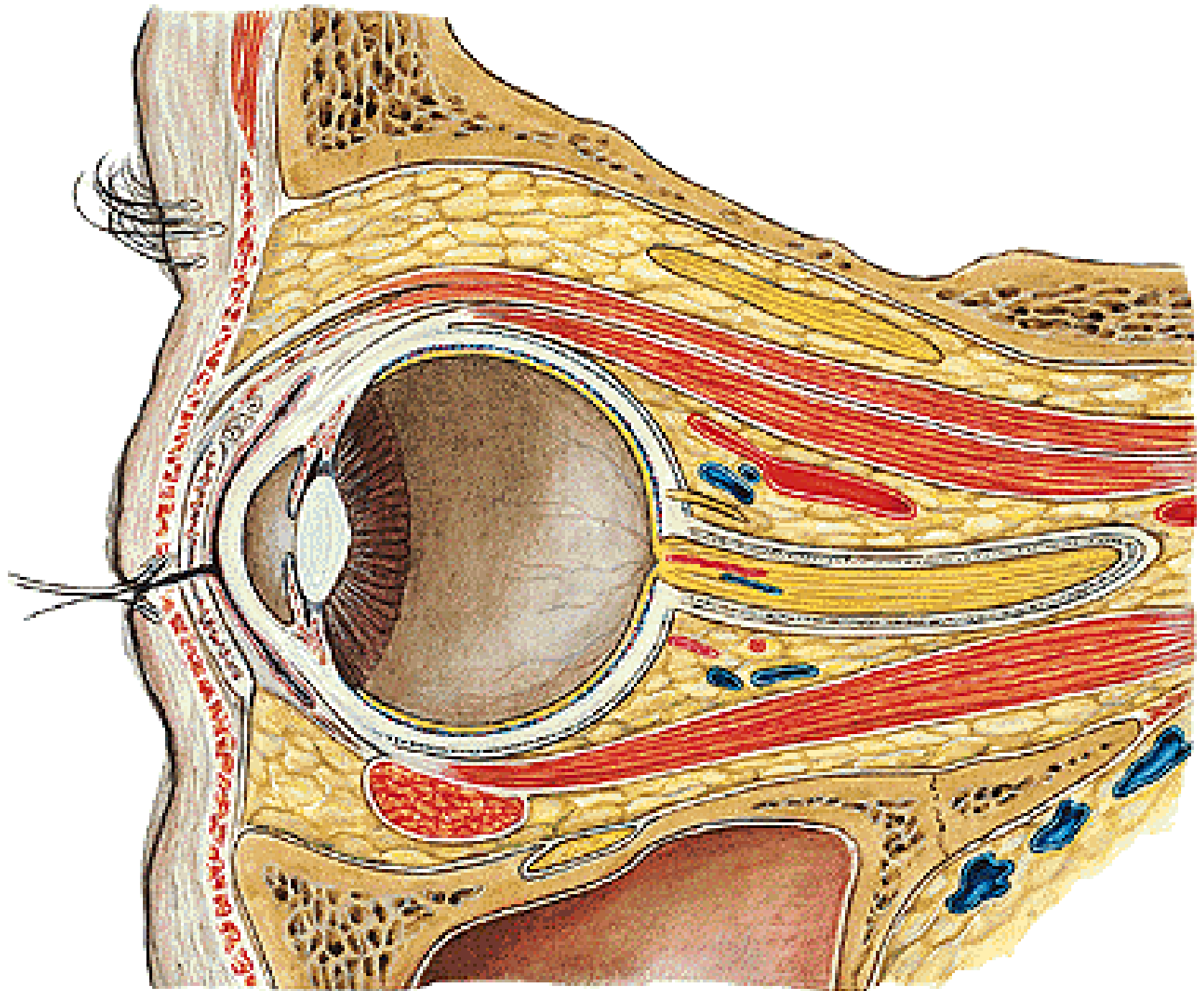
**Glandula lacrimalis – pars orbitalis et palpebralis**

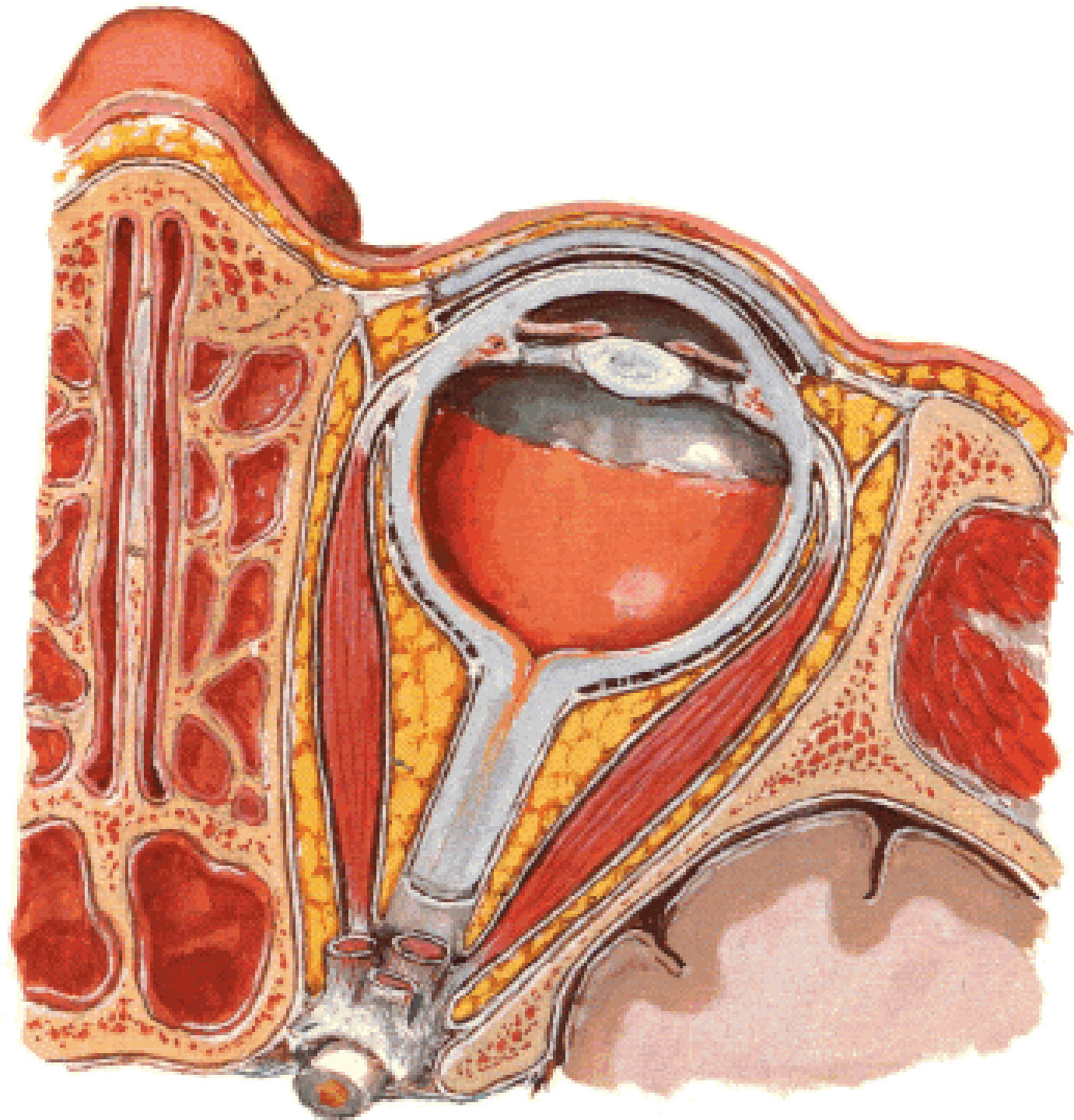
**Saccus lacrimalis**

**Ductus nasolacrimalis**









# **Spatium retrobulbare**

**Upper floor:**

**N. et a. lacrimalis**

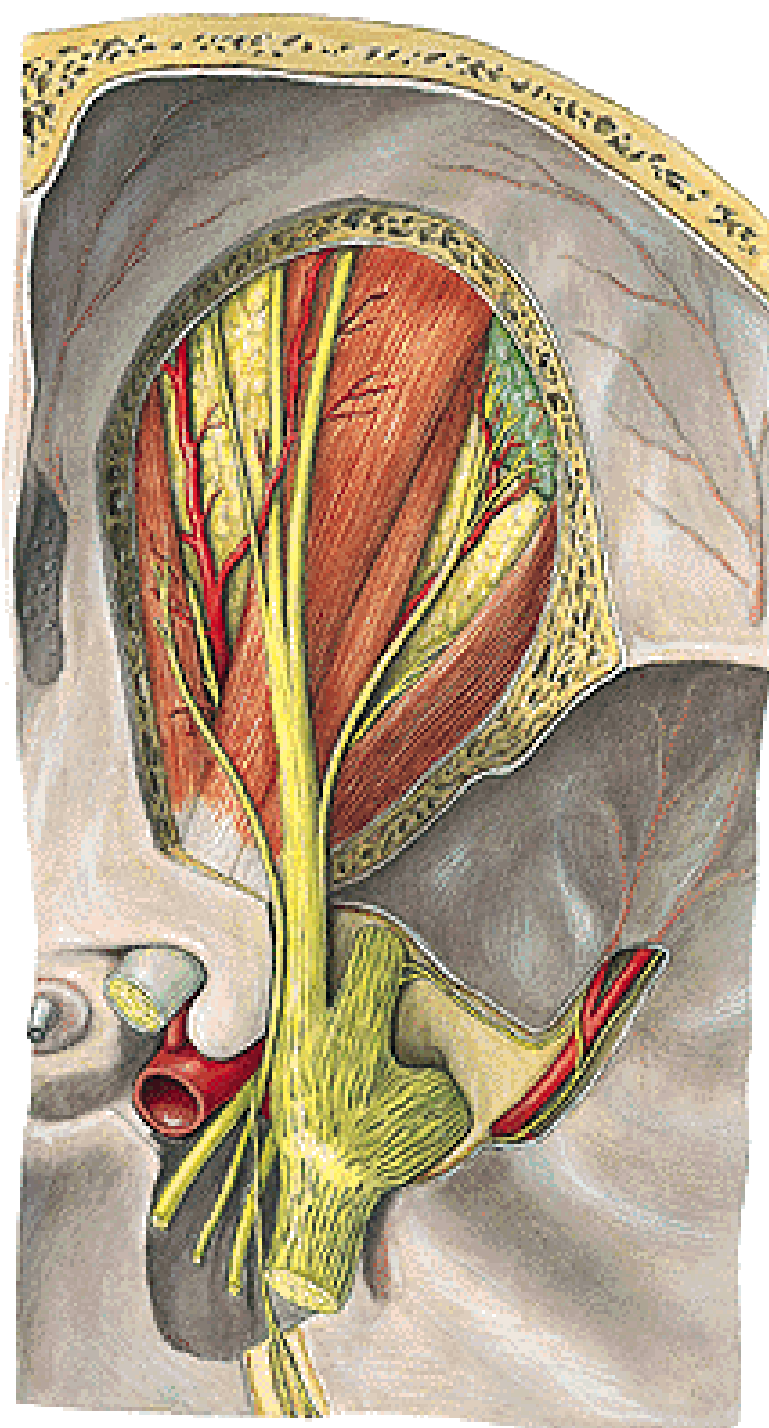
**N. frontalis (n. supraorbitalis –  
r. lat. et r. med.**

**n. supratrochlearis)**

**A. supraorbitalis**

**A. supratrochlearis**

**N. trochlearis**



## Middle floor:

**N. opticus**

**A. ophthalmica**

**N. nasociliaris**

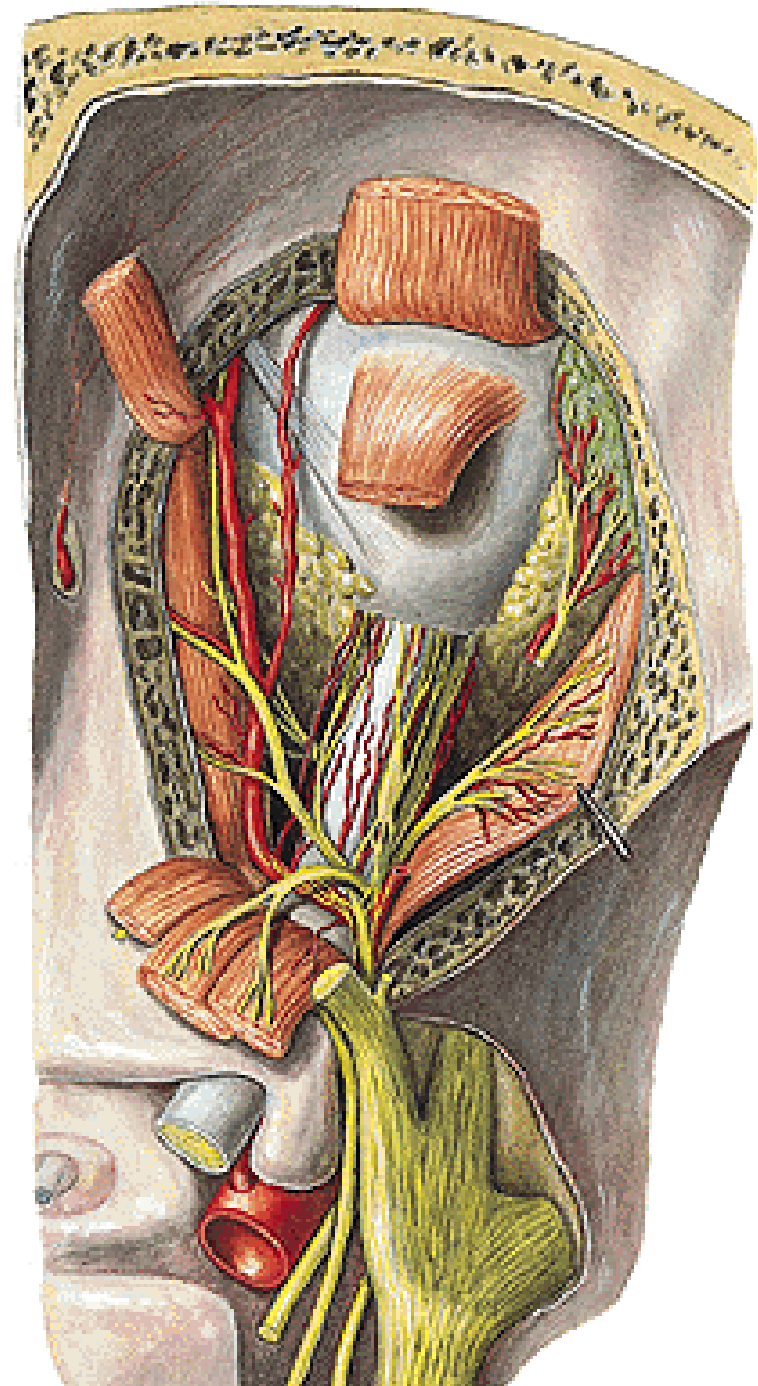
**N. oculomotorius**

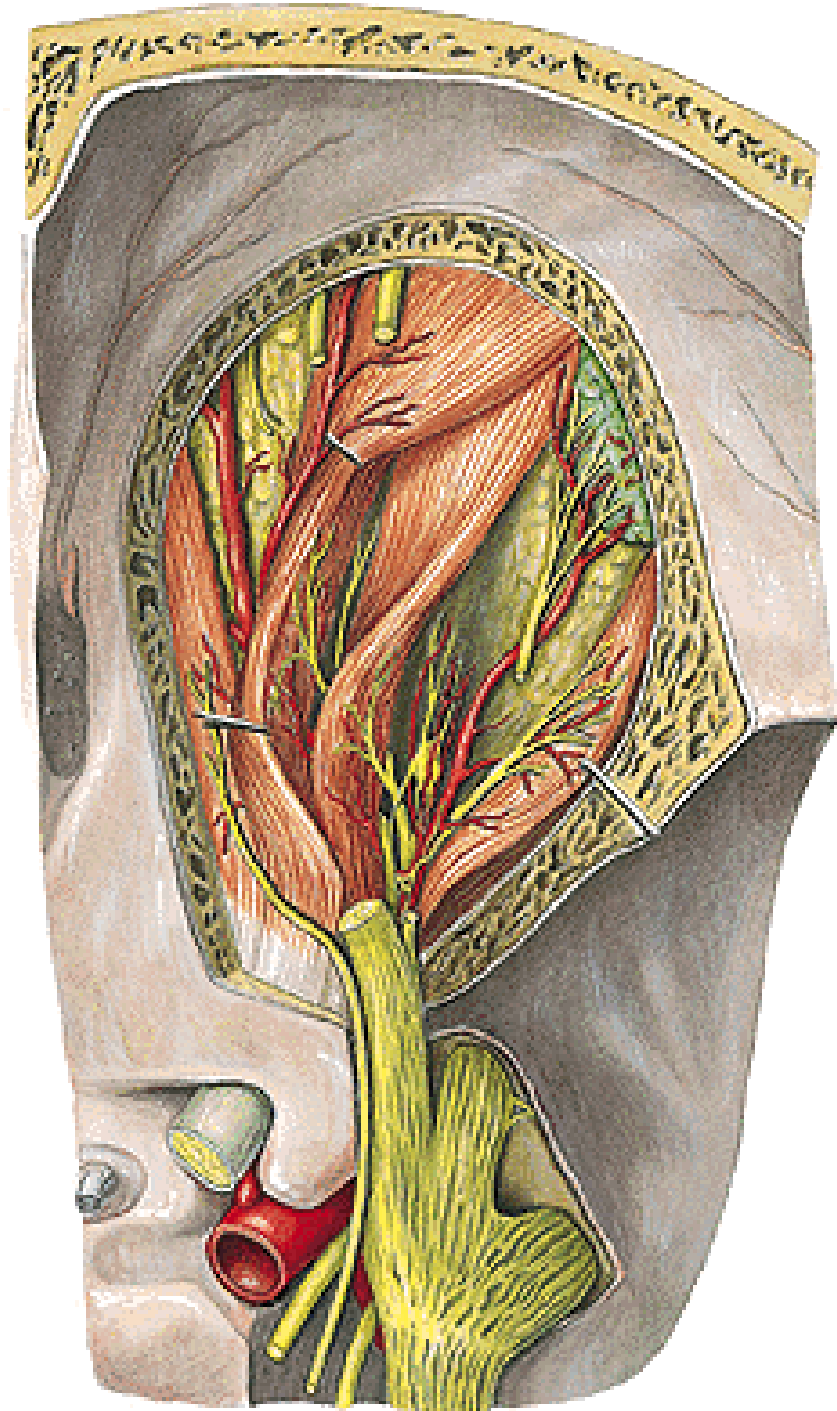
**N. abducens**

**Ggl. ciliare**

**Nn. ciliares breves et longi**

**V. ophthalmica sup.**





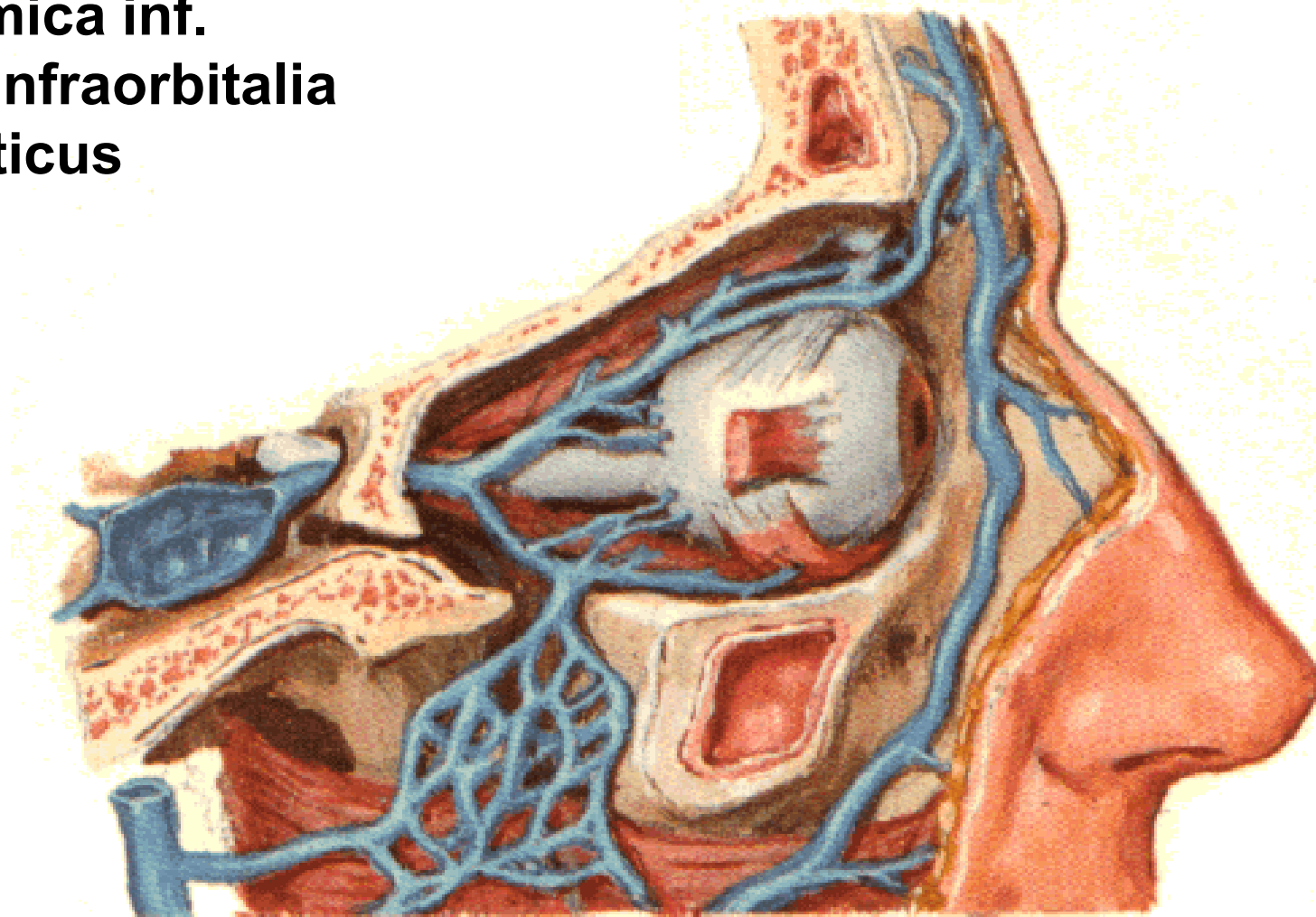
## Lower floor:

R. inf. n. oculomotorii

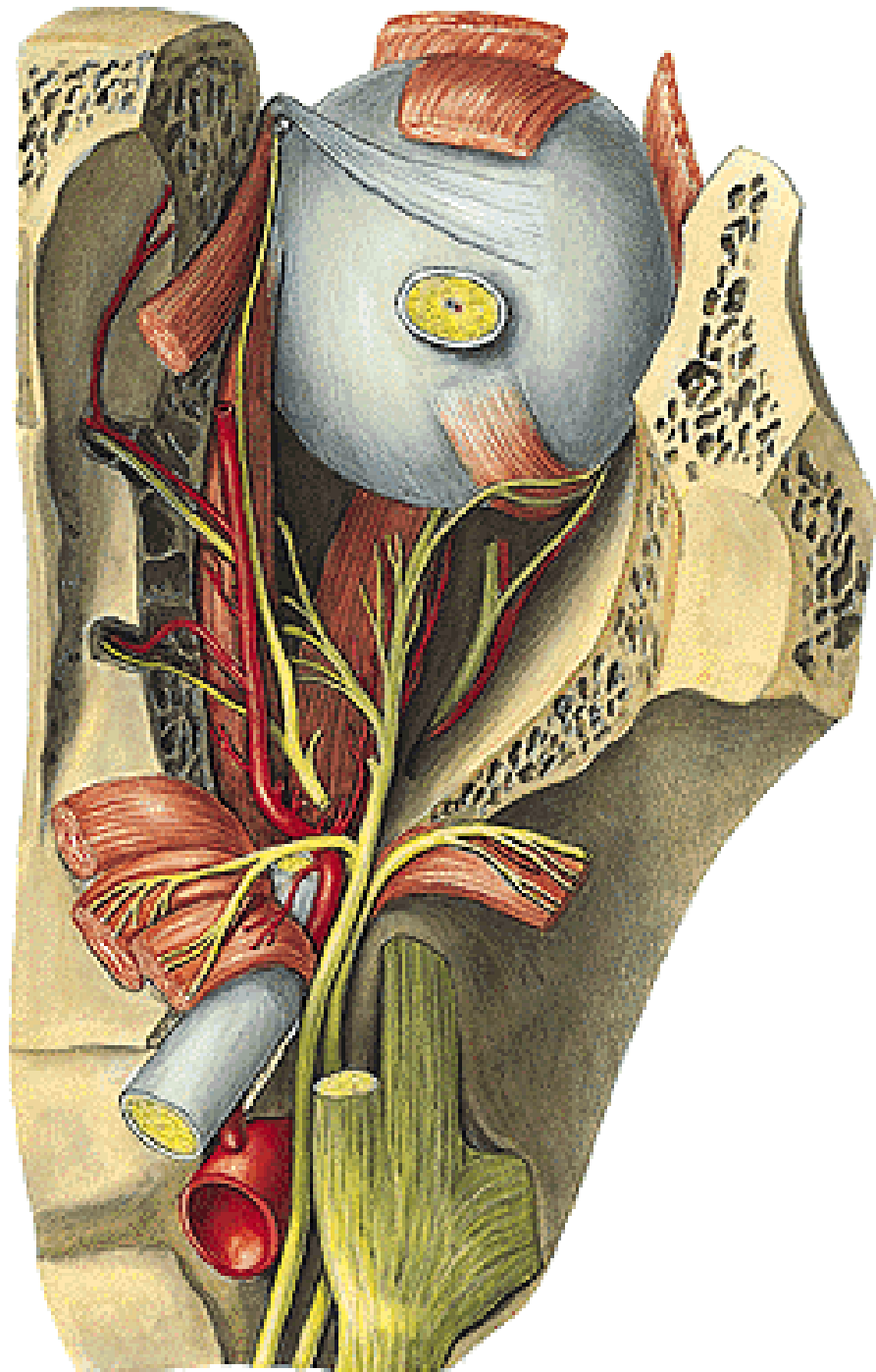
V. ophthalmica inf.

N. et vasa infraorbitalia

N. zygomaticus







**R. communicans  
cum n. lacrimali  
(zygomatico)**

