

# **Regio nasalis**

# **NASUS EXTERNUS**

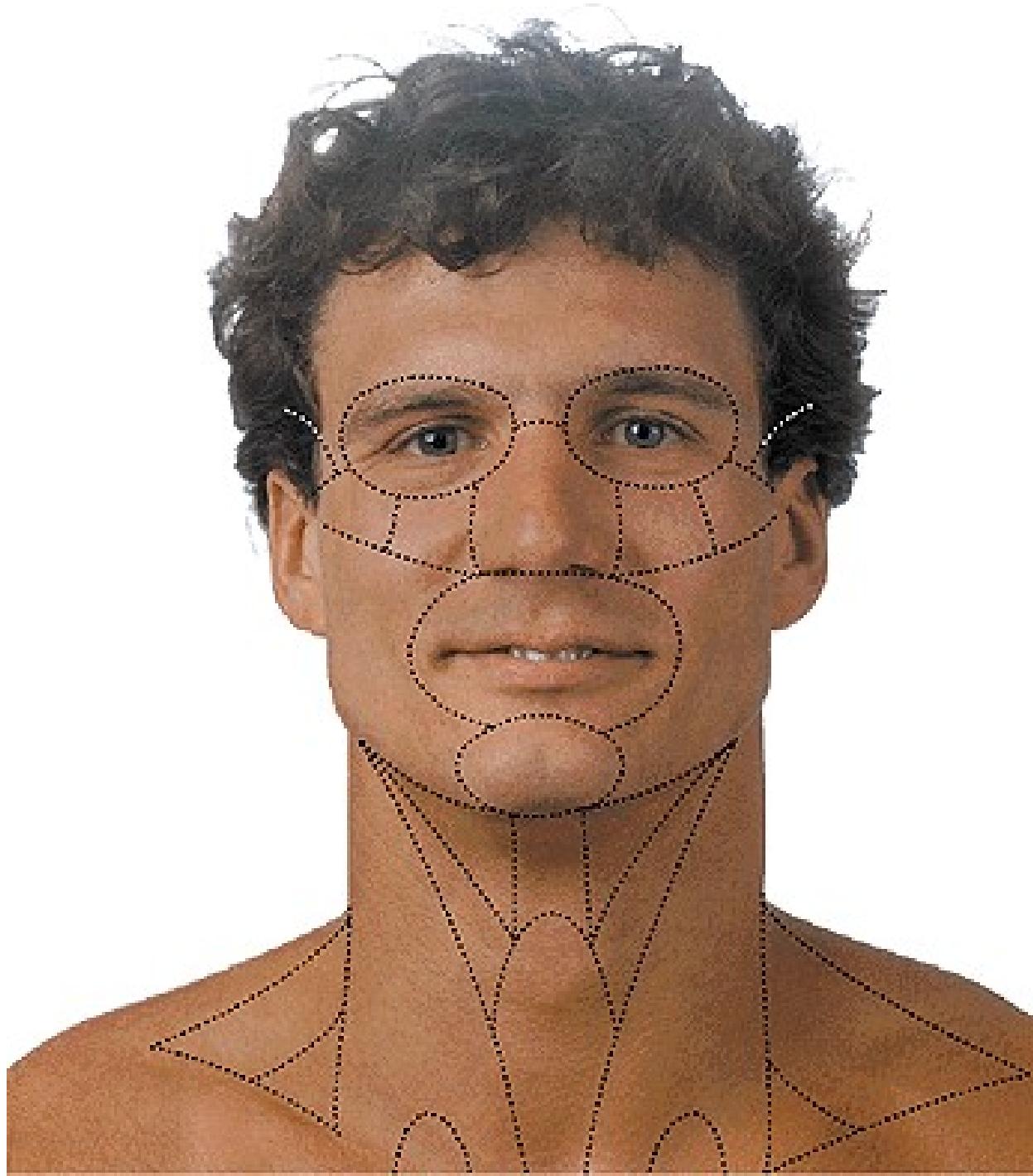
**Radix nasi**

**Dorsum nasi**

**Apex nasi**

**Alae nasi**

**Nares**



**Cartilago nasi lateralis**

**Cartilago septi nasi**

**Cartilago alaris major**

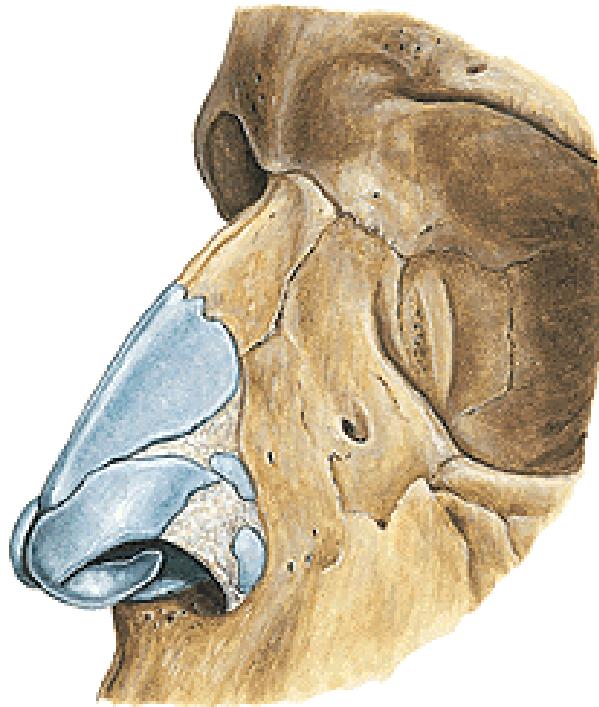
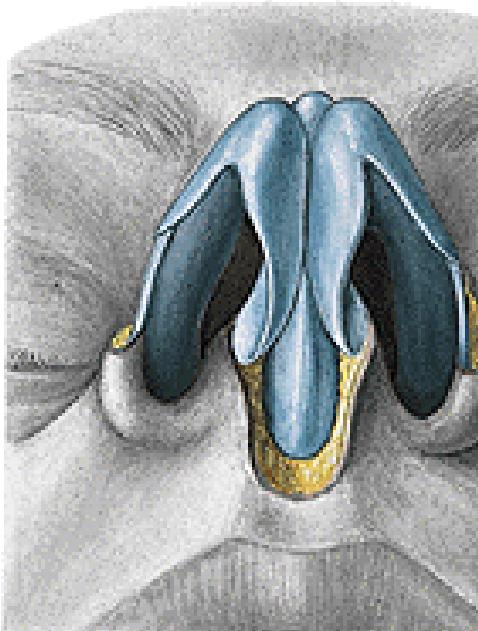
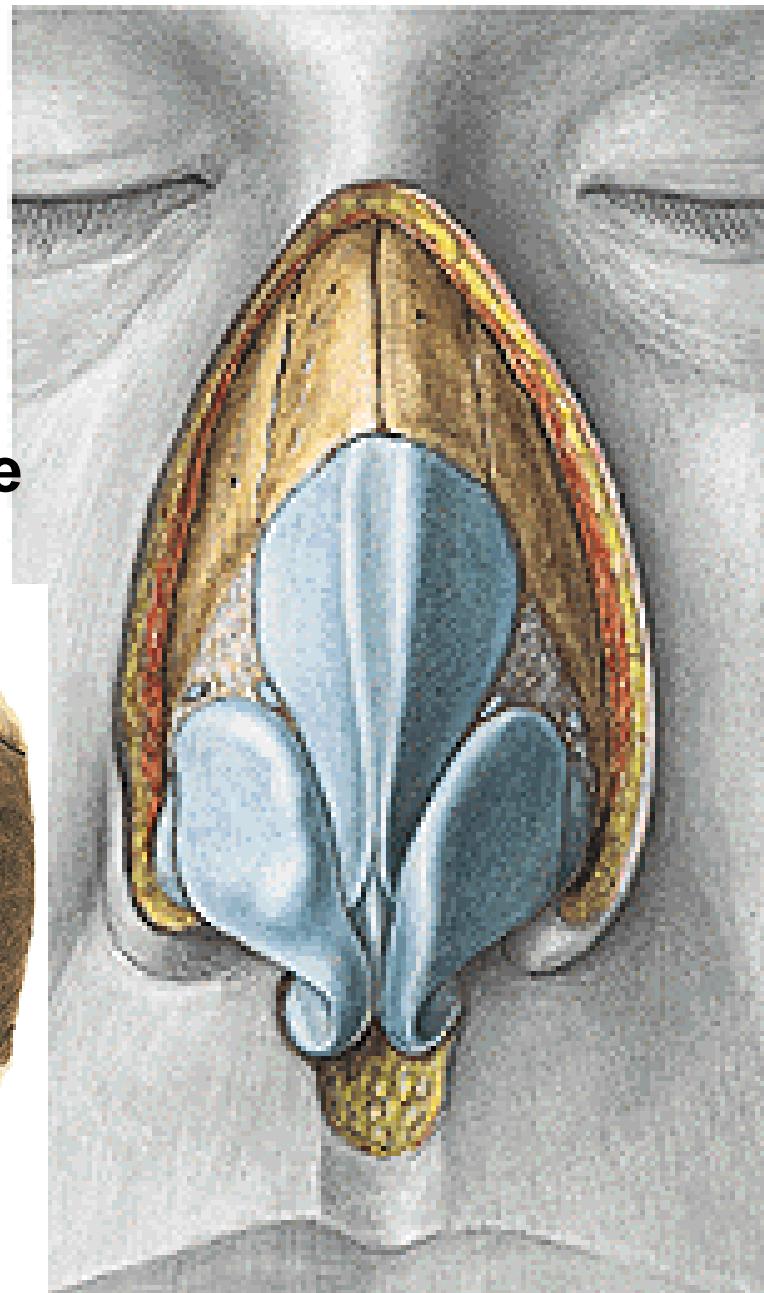
- **crus laterale**

- **crus mediale**

**Cartilagines alares minores**

**Cartilagines nasales accessoriae**

**Cartilago vomeronasalis**



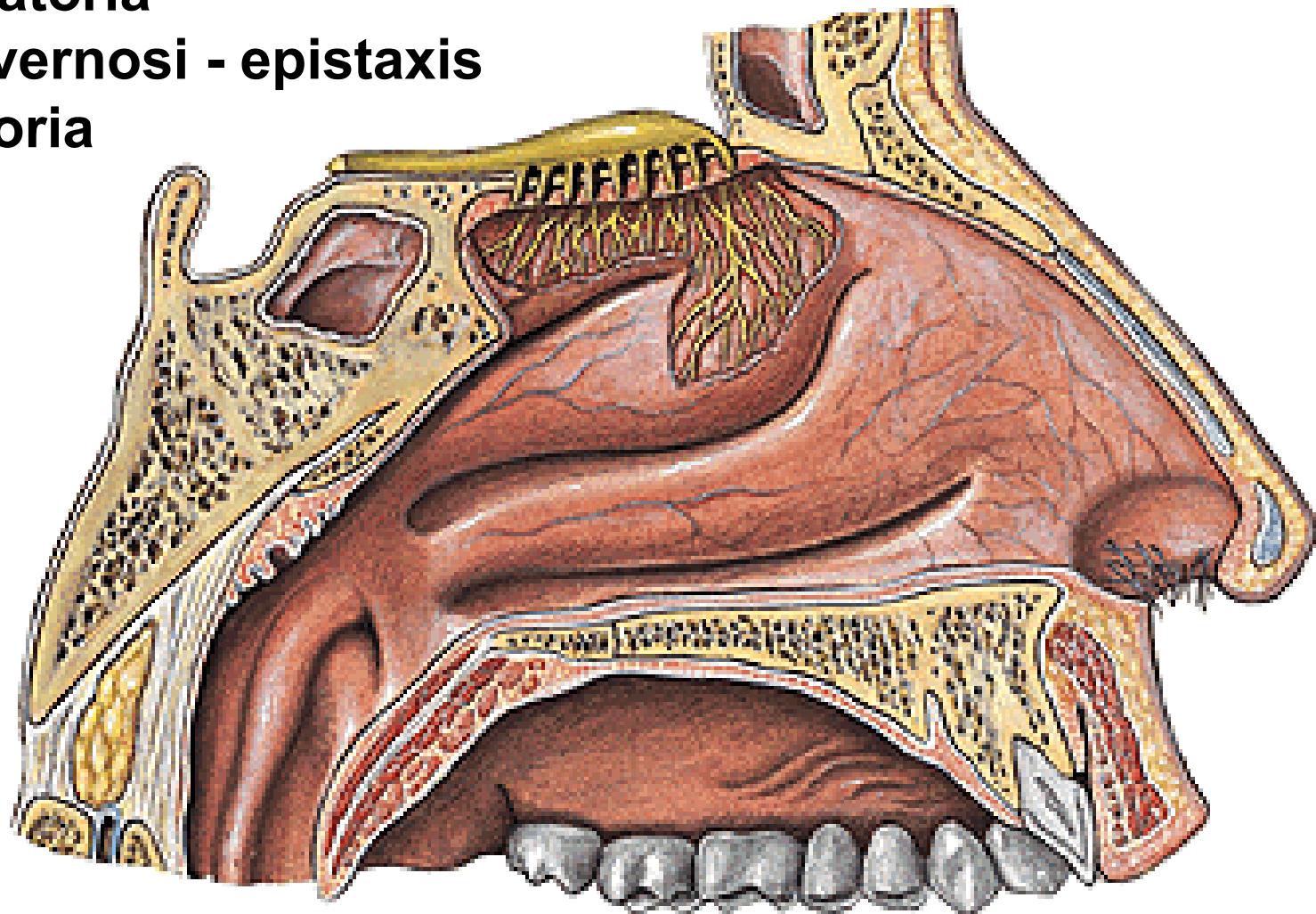
# **CAVUM NASI**

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

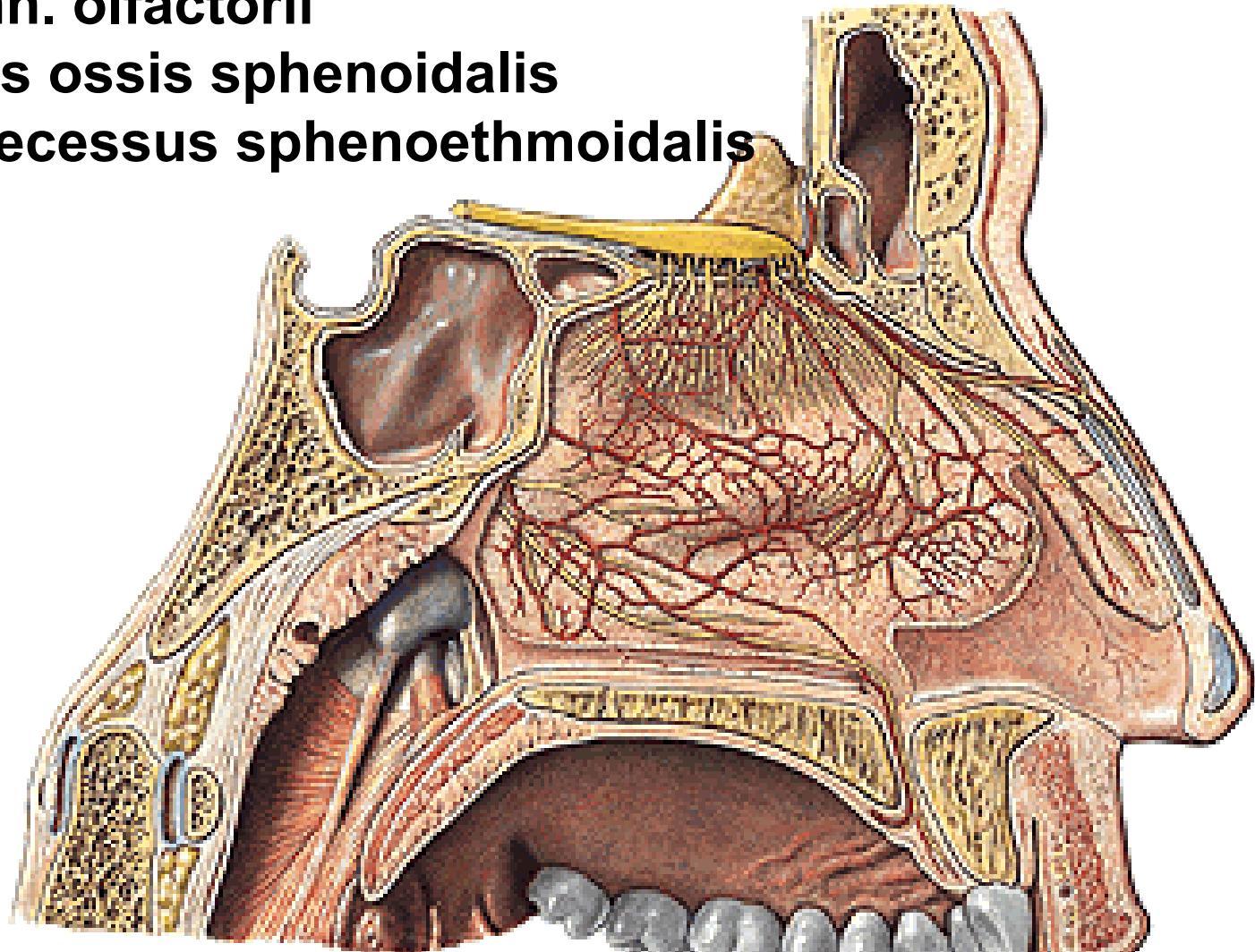
**Regio respiratoria**

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 sphenoethmoidalis



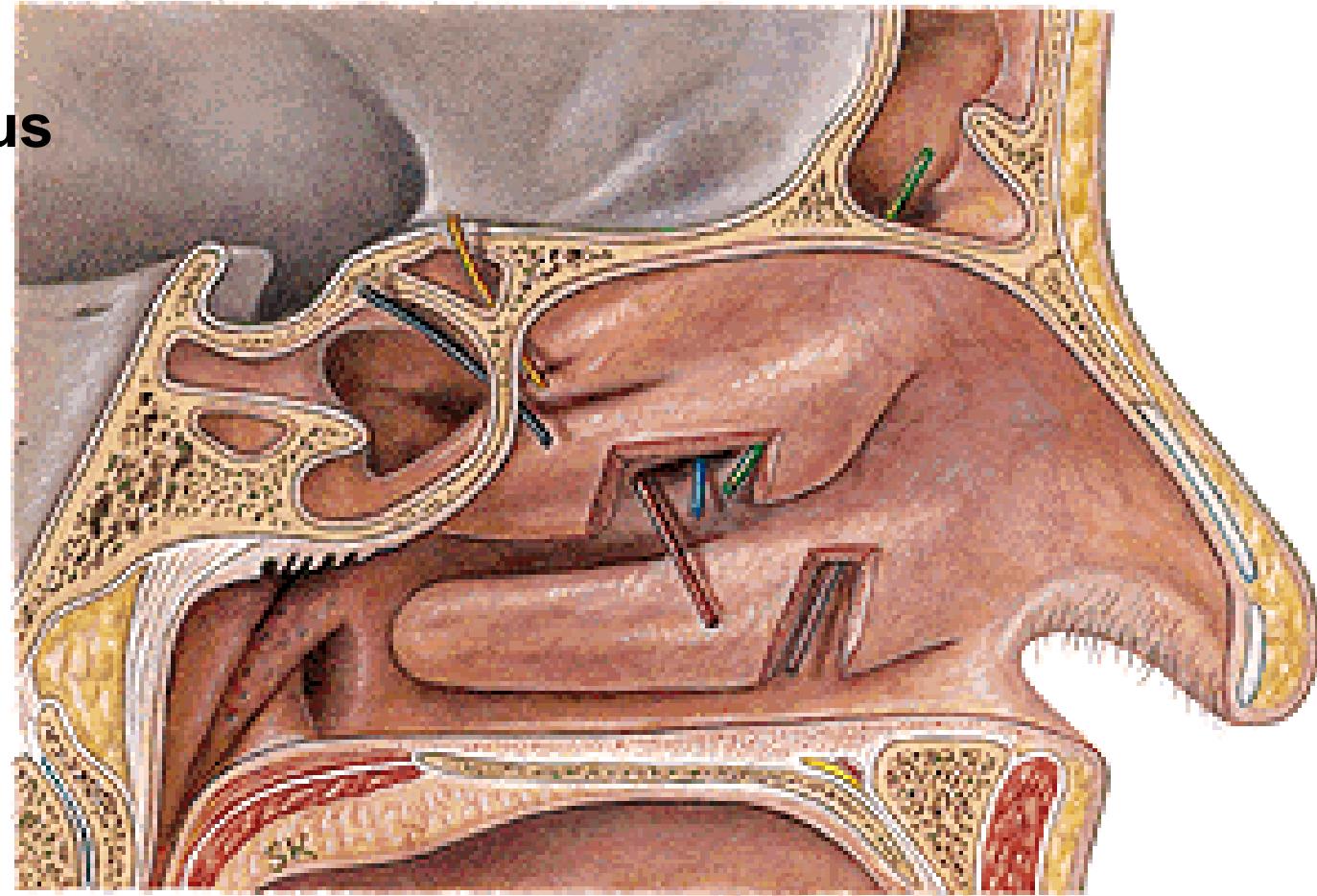
**Meatus nasi inf. – ductus nasolacrimalis**

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

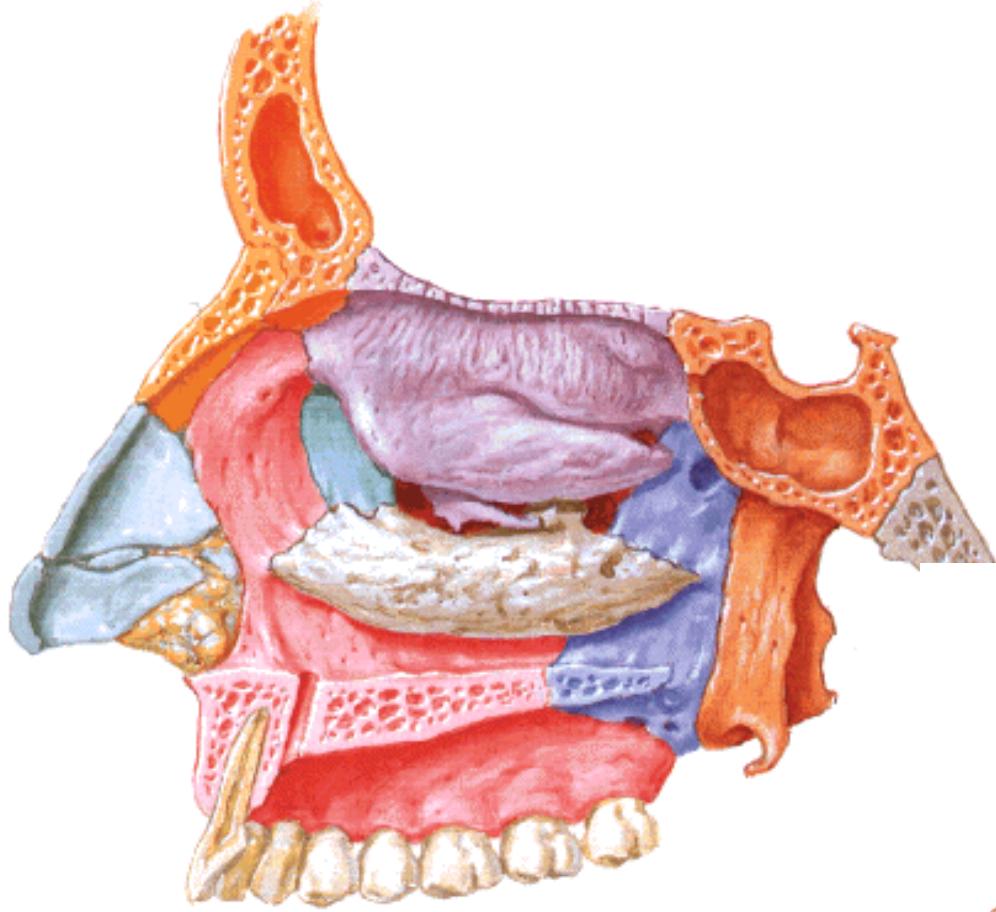
**Meatus nasi sup. – cellulae ethmoidales posteriores, sinus  
sphenoidalis**

**Meatus nasi communis**

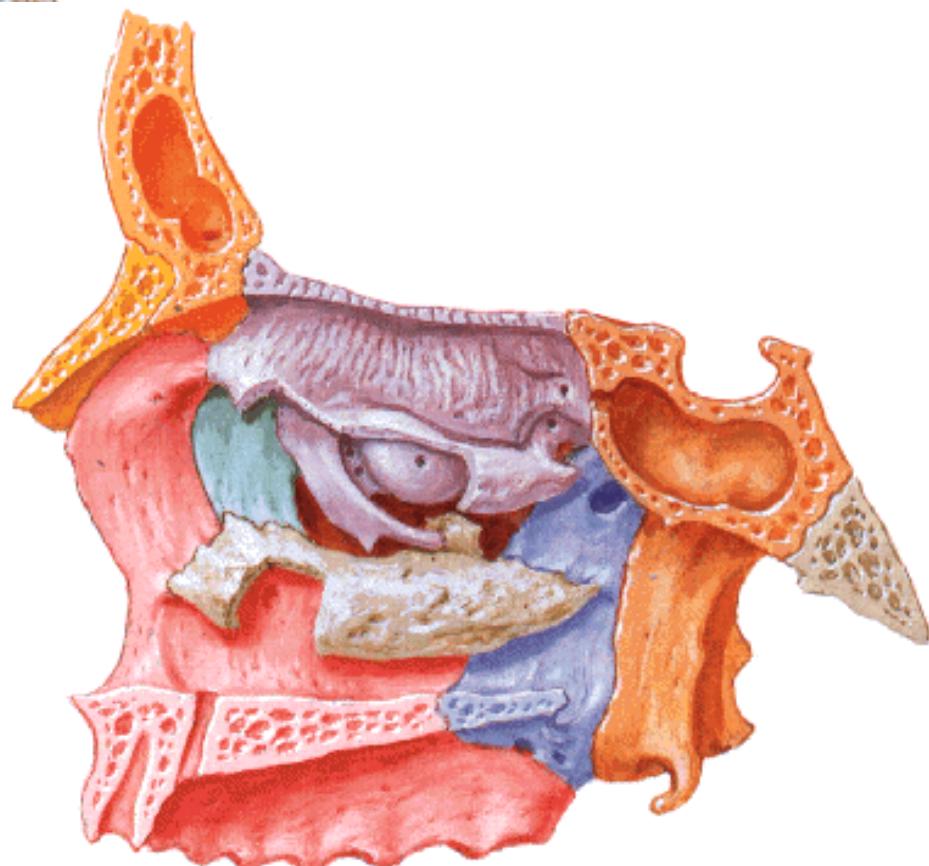
**Meatus  
nasopharyngeus**



**LATERAL WALL:**



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

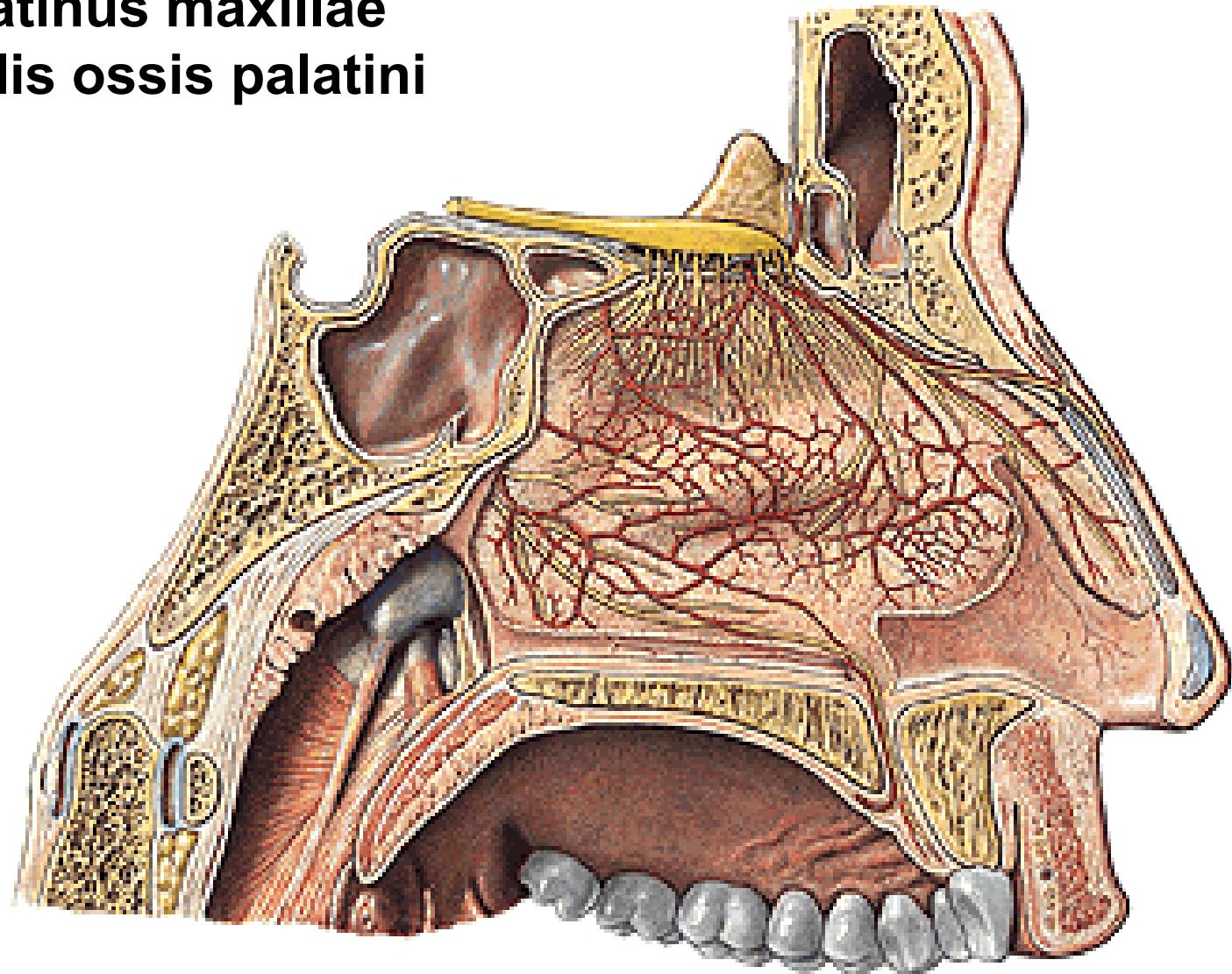


# FLOOR:

**Os incisivum – canalis incisivus**

**Processus palatinus maxillae**

**Pars horizontalis ossis palatini**



# **SEPTUM NASI:**

**Pars membranacea**

**Pars cartilaginea:**

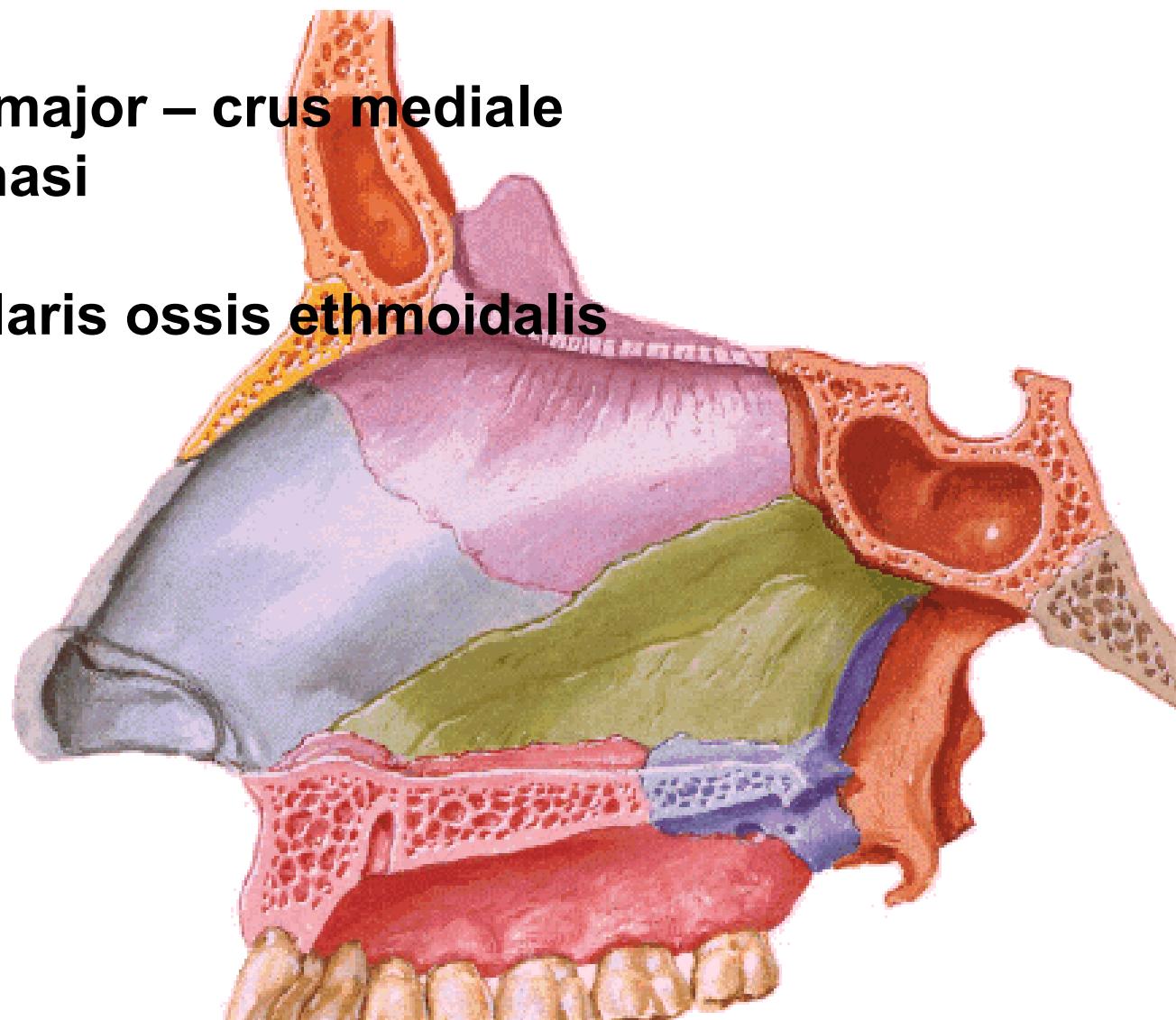
**Cartilago alaris major – crus mediale**

**Cartilago septi nasi**

**Pars ossea:**

**Lamina perpendicularis ossis ethmoidalis**

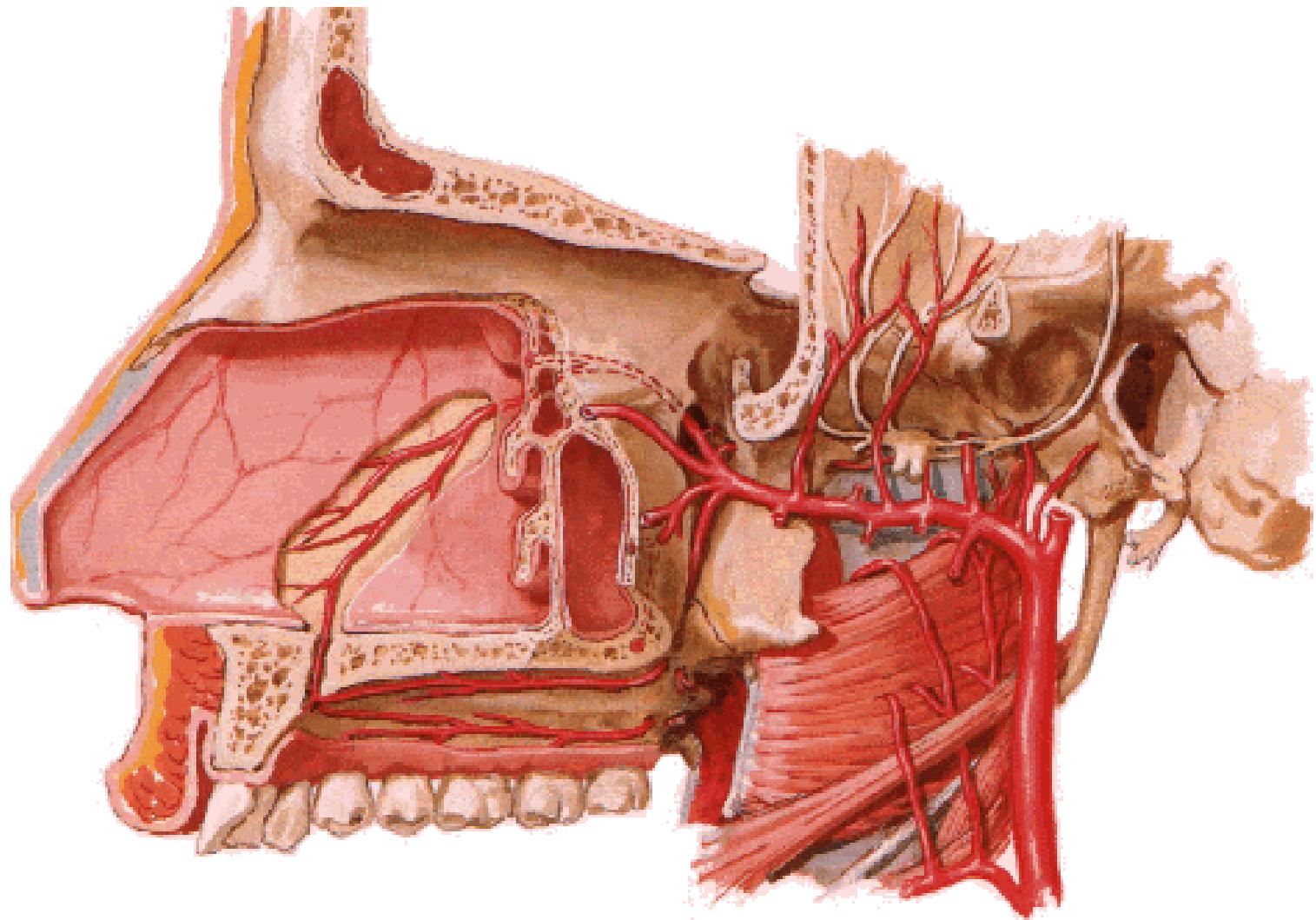
**Vomer**



**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)**

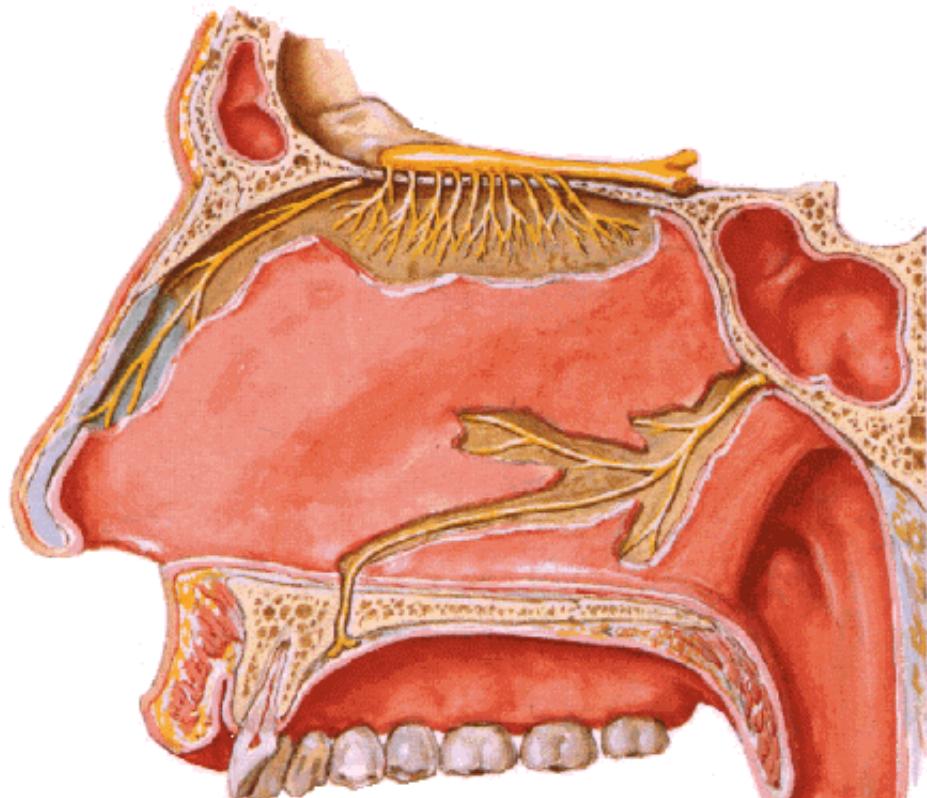
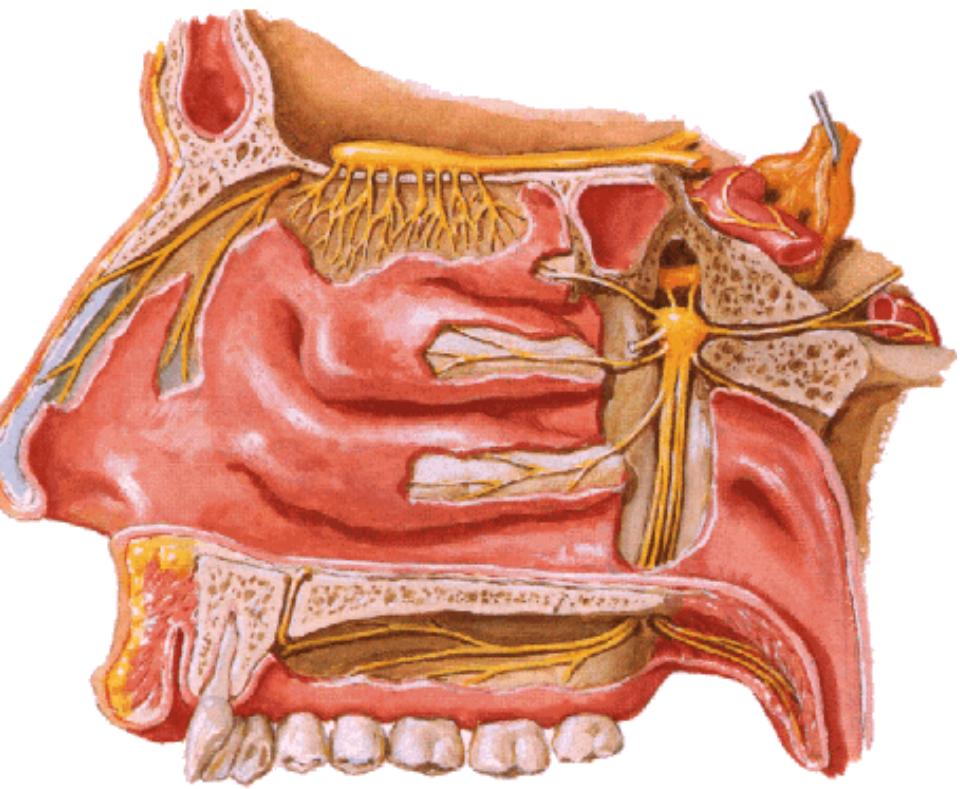
**R. nasalis externus**

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

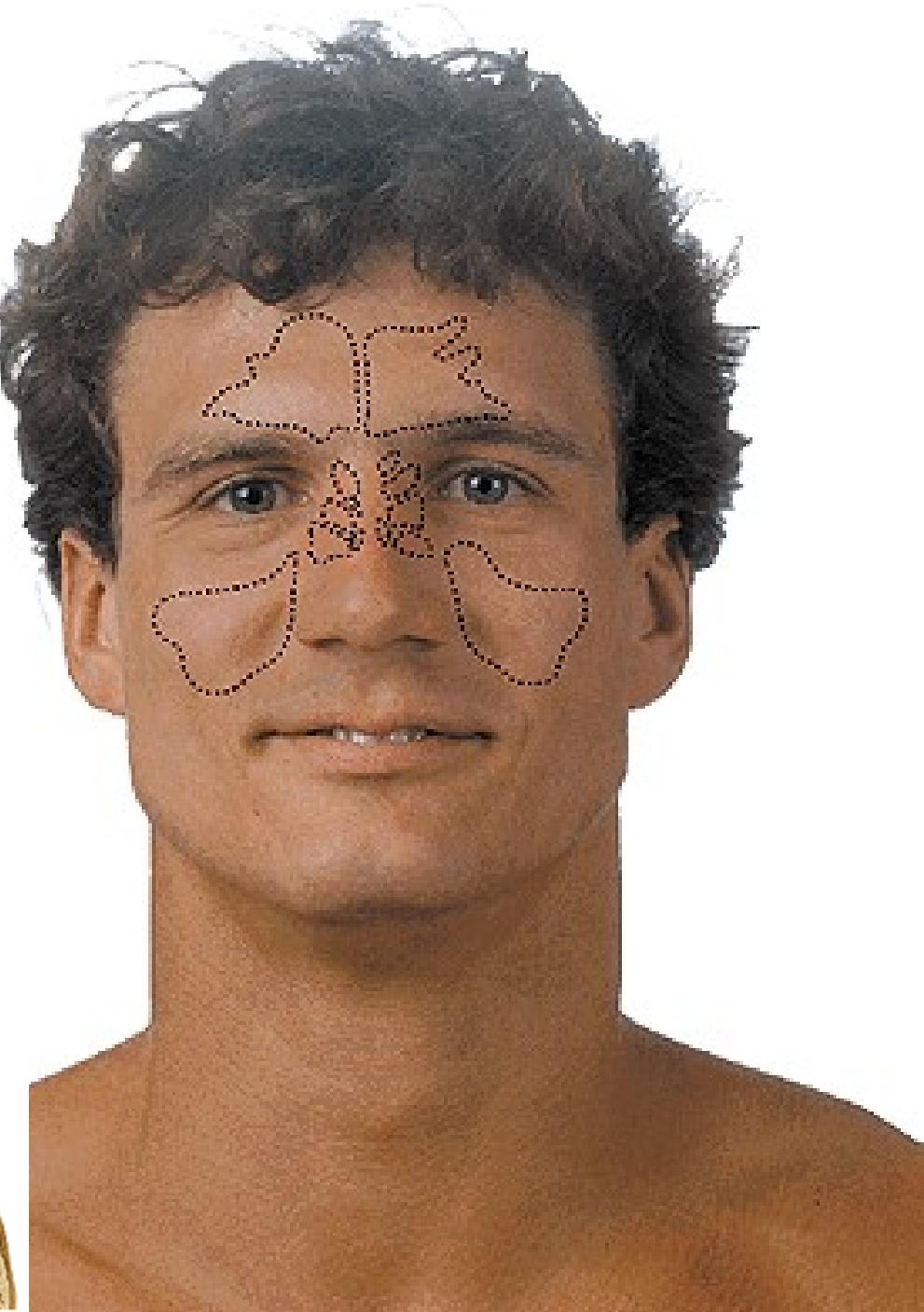
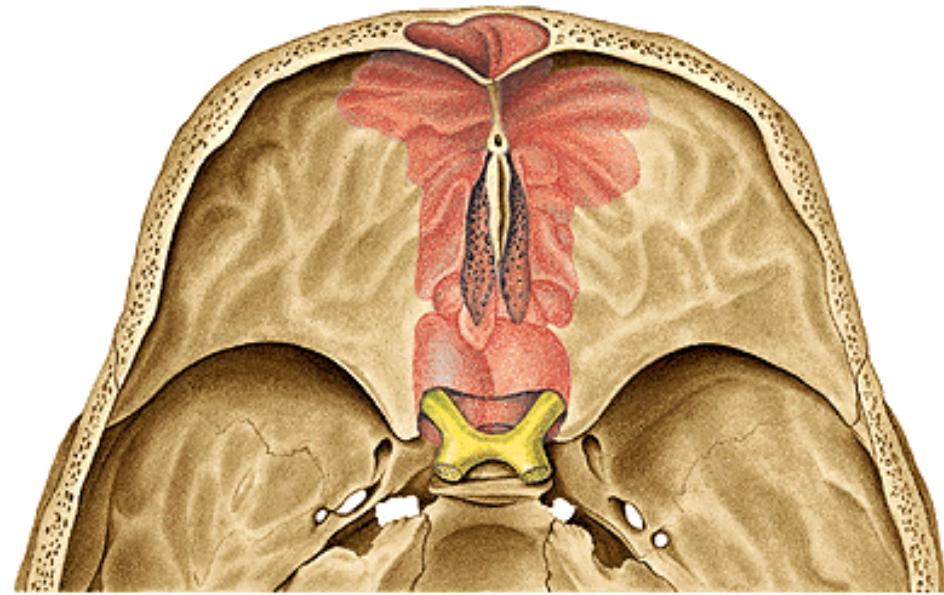
**Rr. nasales post. sup. et inf. lat. et med. (CN V2)**

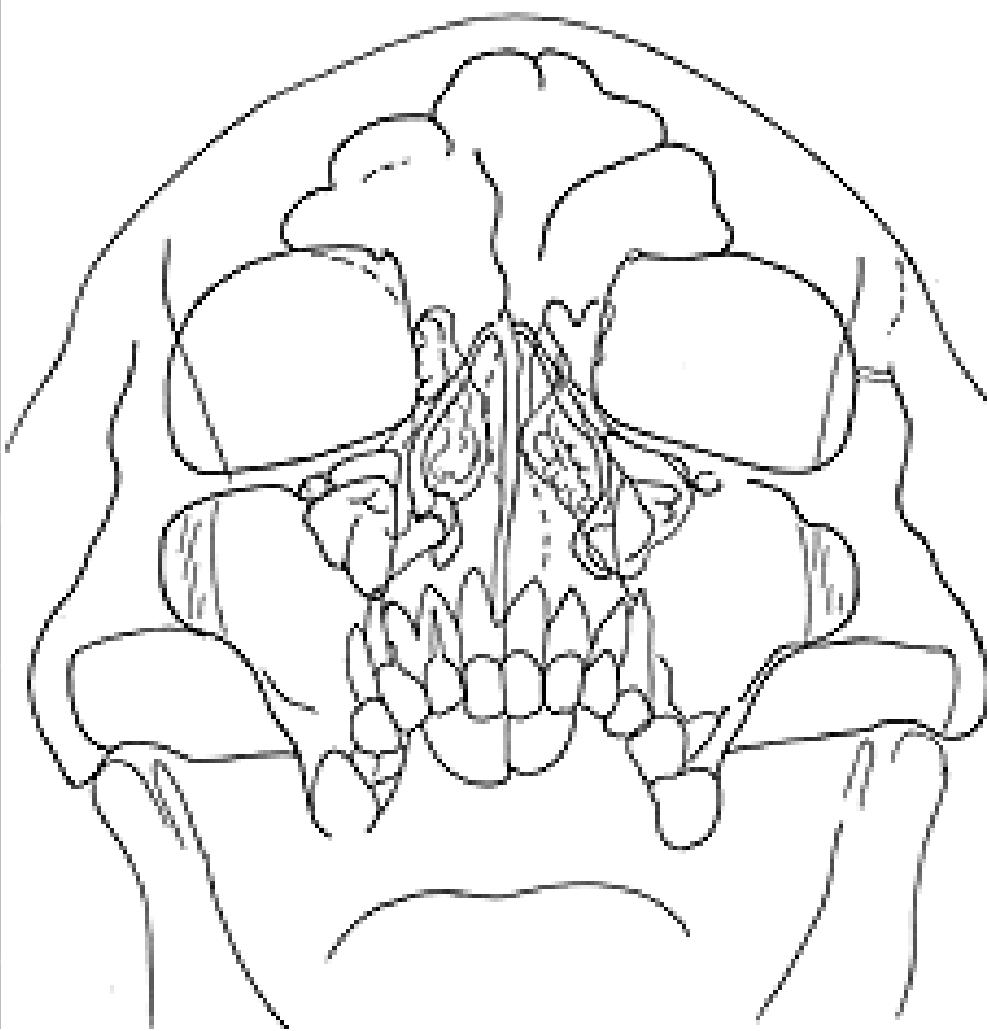
**N. nasopalatinus**

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



# SINUS PARANASALES



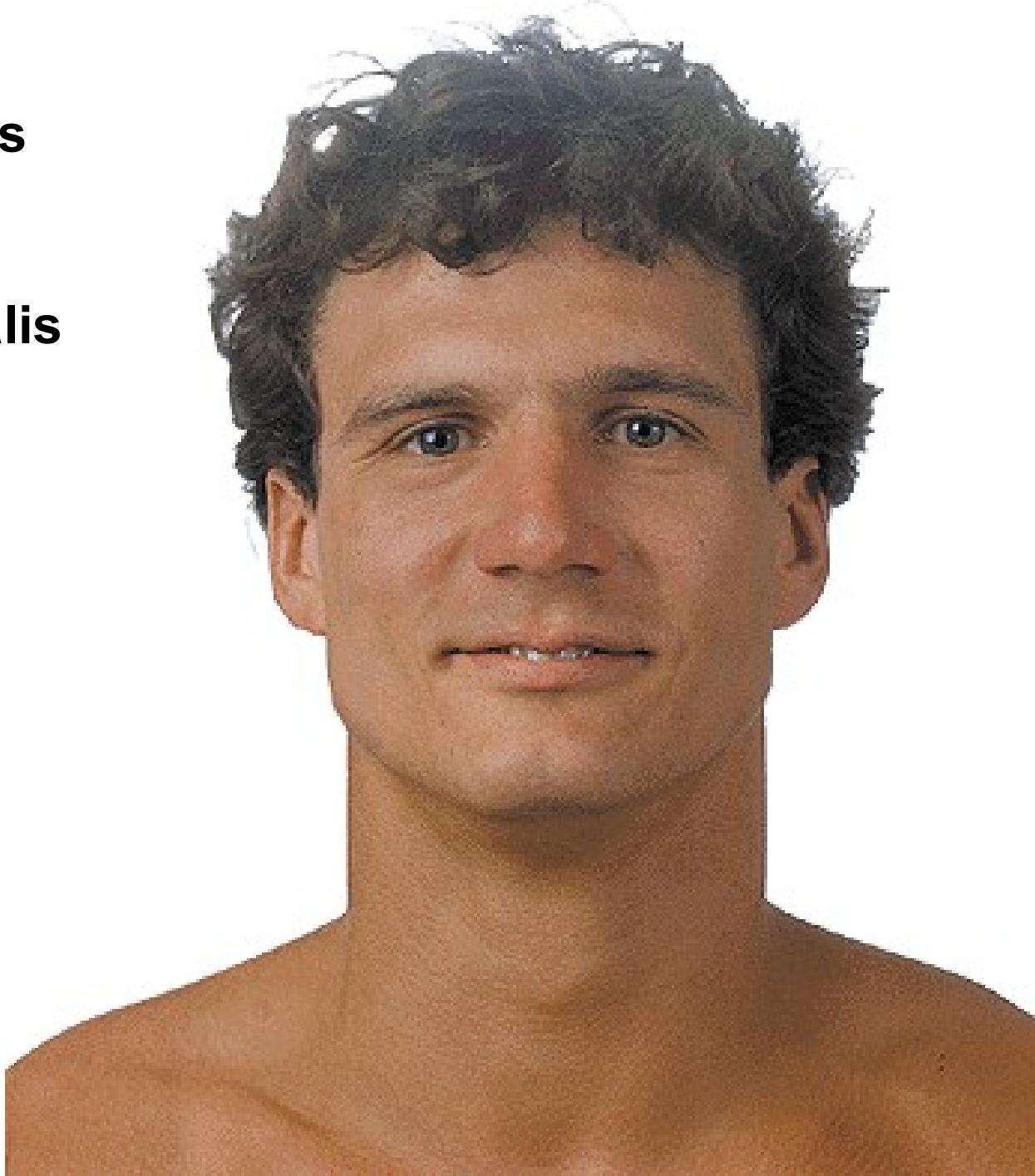


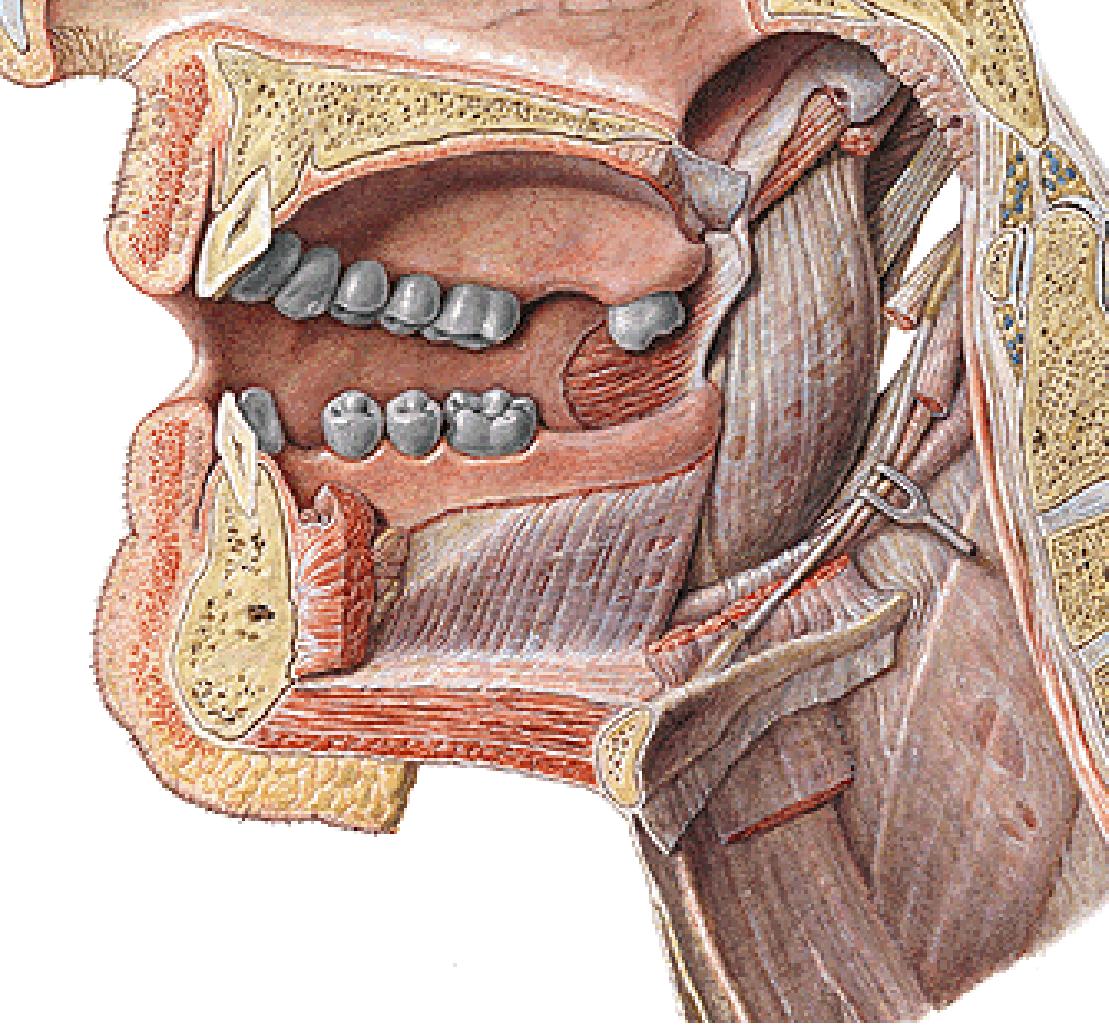
# **Regio oralis**

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

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

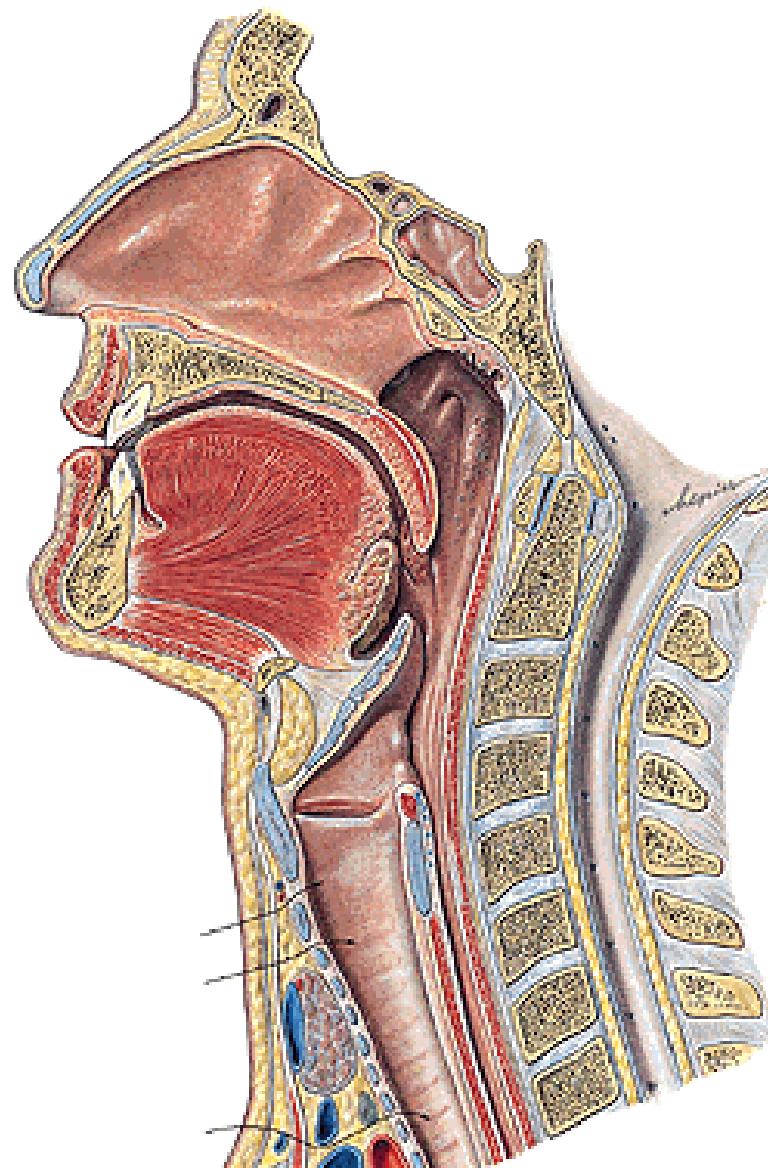
**Anguli oris**



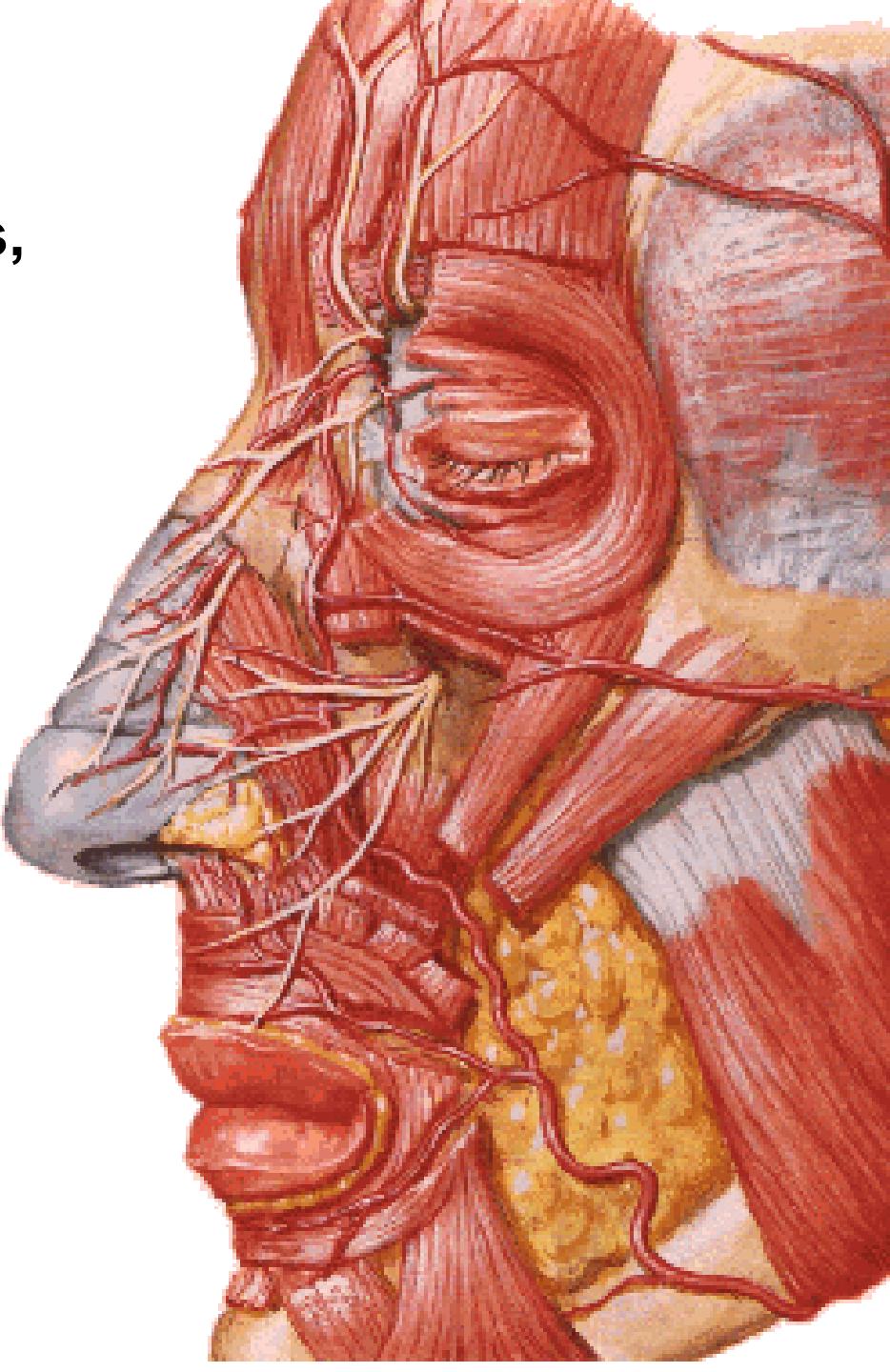


## CAVUM ORIS

- **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)**



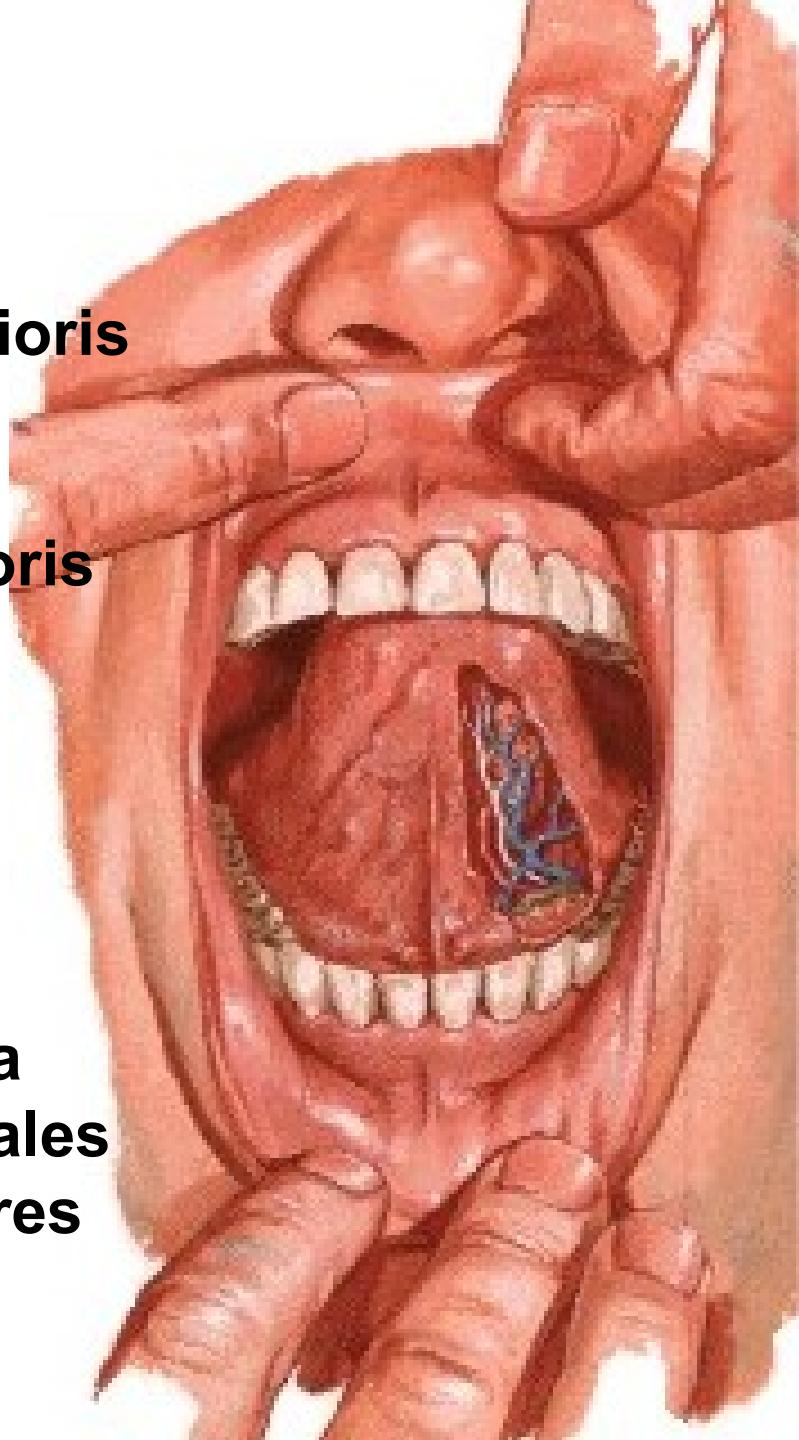
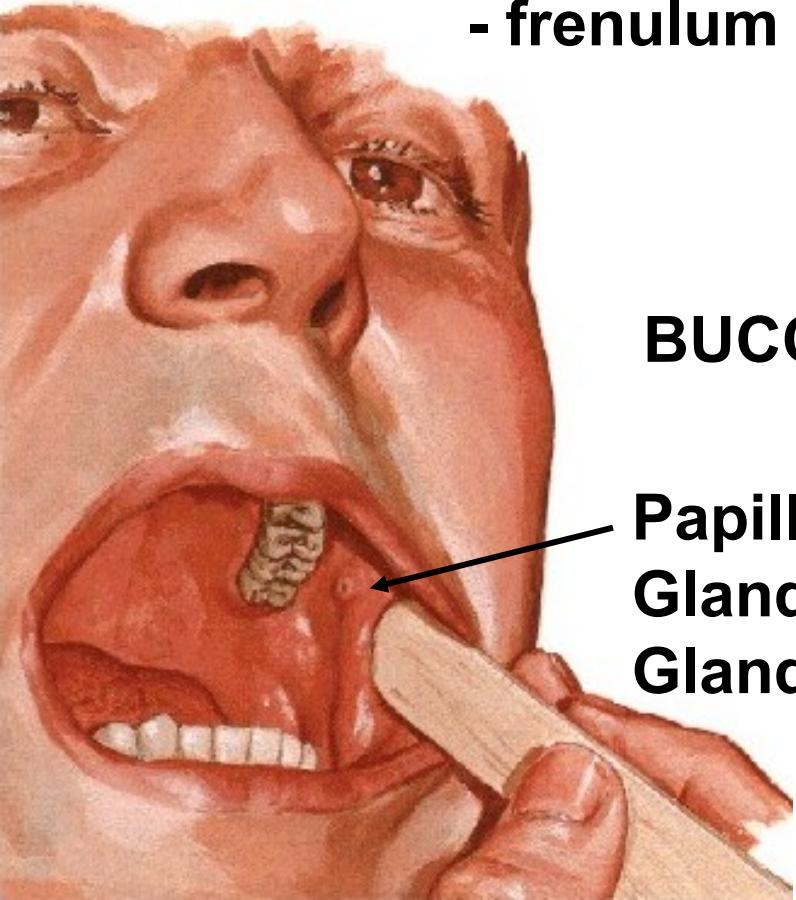
# VESTIBULUM ORIS

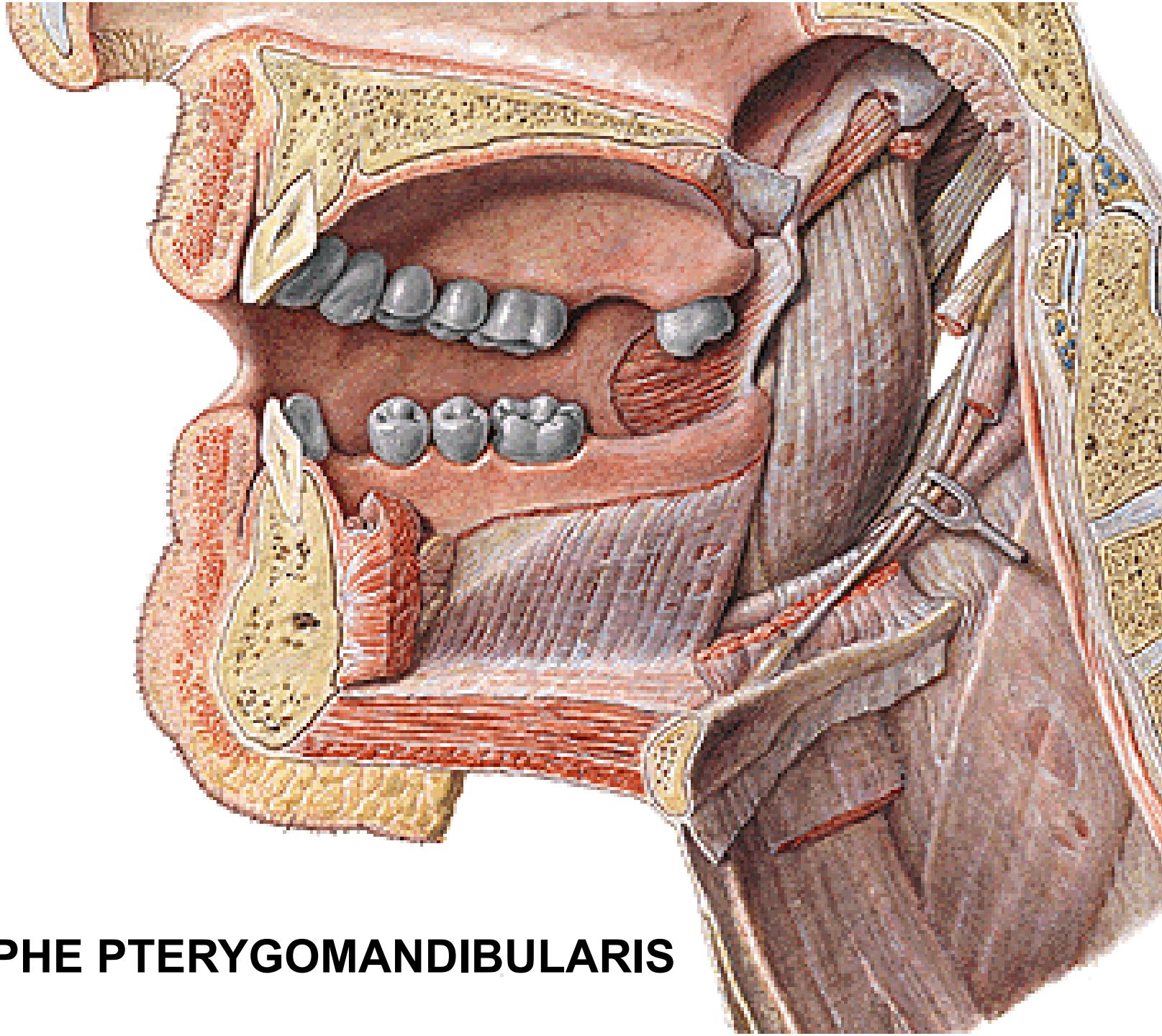
**Fornix vestibuli sup.**  
- frenulum labii superioris

**Fornix vestibuli inf.**  
- frenulum labii inferioris

**BUCCA**

Papilla parotidea  
Glandulae buccales  
Glandulae molares





**RAPHE PTERYGOMANDIBULARIS**

## **VESTIBULUM ORIS**

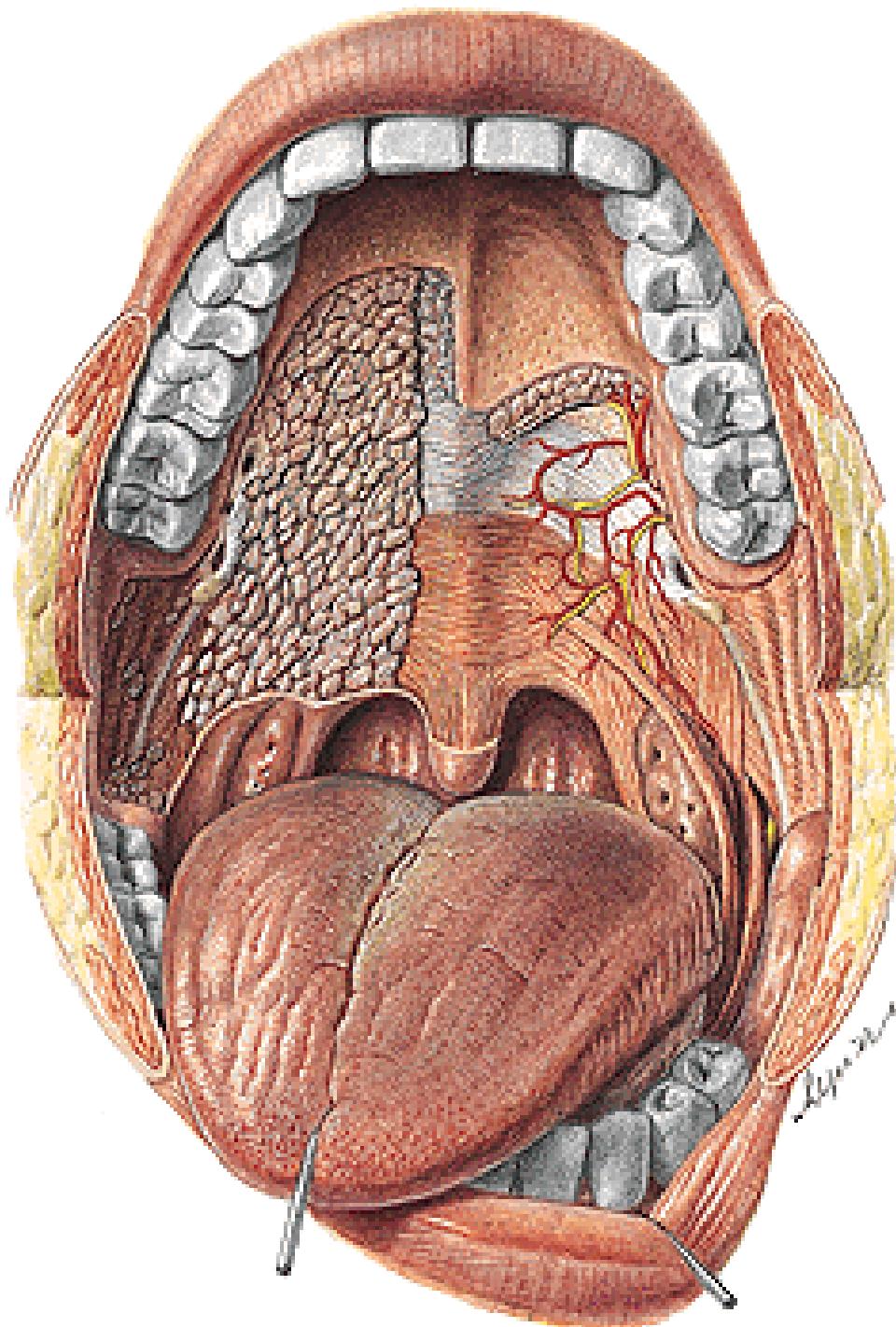
**A. facialis, infraorbitalis, alveolaris inf.**  
**Plexus pterygoideus, v. facialis, v. lingualis**  
**N. infraorbitalis, n. alveolaris inf., n. buccalis**  
**Nll. submandibulares, nll. submentales**

# **CAVUM ORIS PROPRIUM**



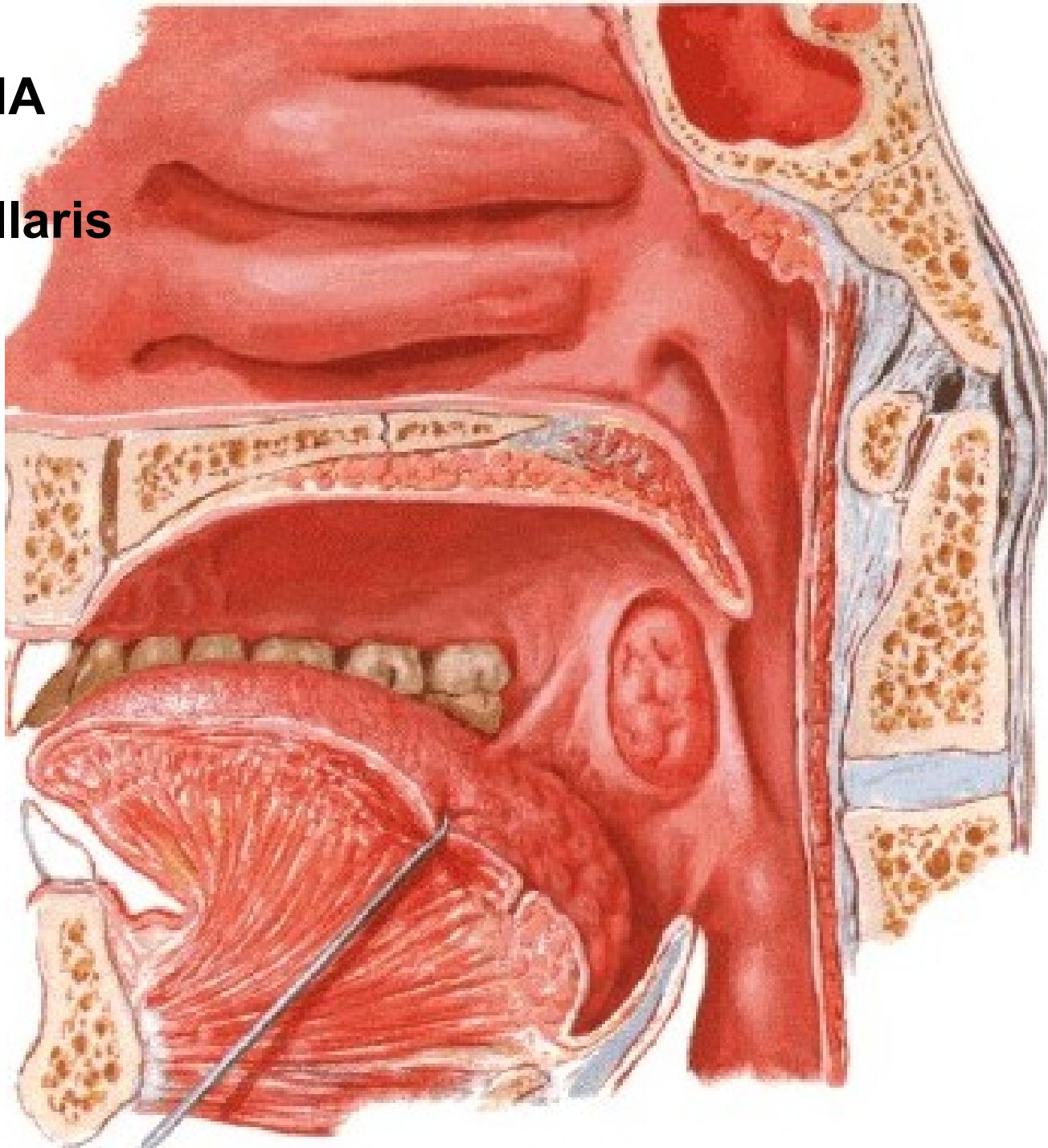
# PALATUM

**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 (sinus) tonsillaris**  
**Tonsillar crypts**



**M. constrictor pharyngis sup.**

**A. tonsillaris**

**A. palatina ascendens**

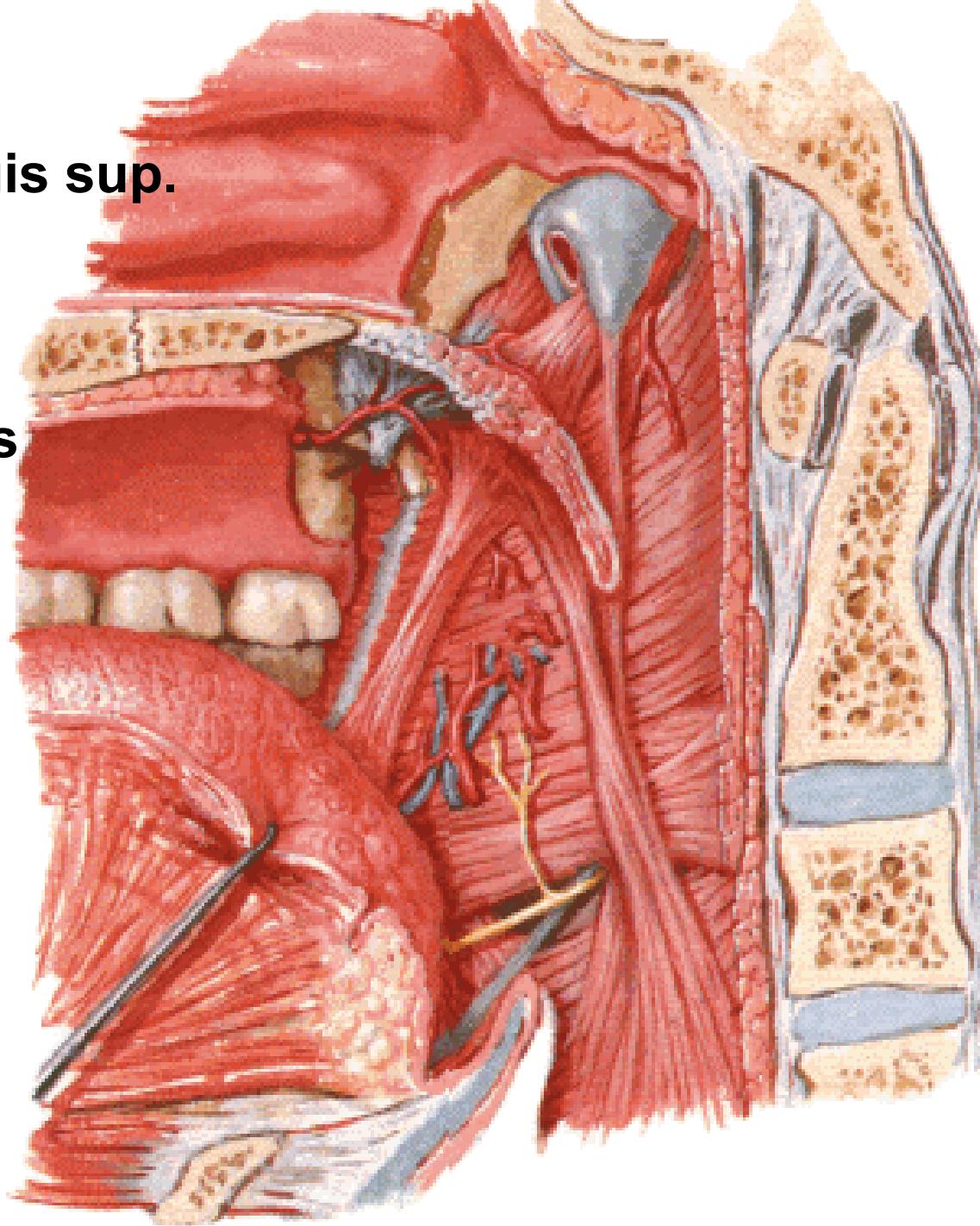
**A. lingualis**

**A. palatina descendens**

**A. pharyngea asc.**

**V. paratonsillaris**

**(palatina externa)**

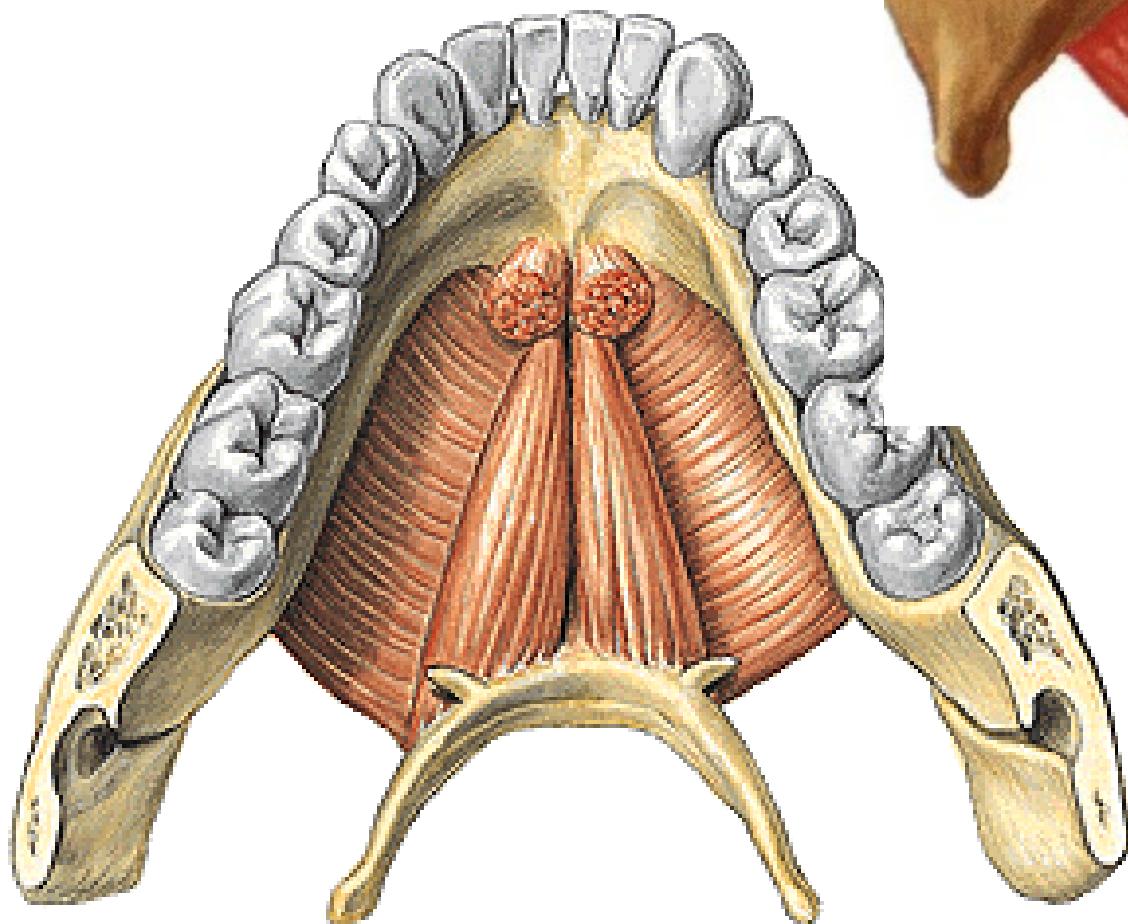
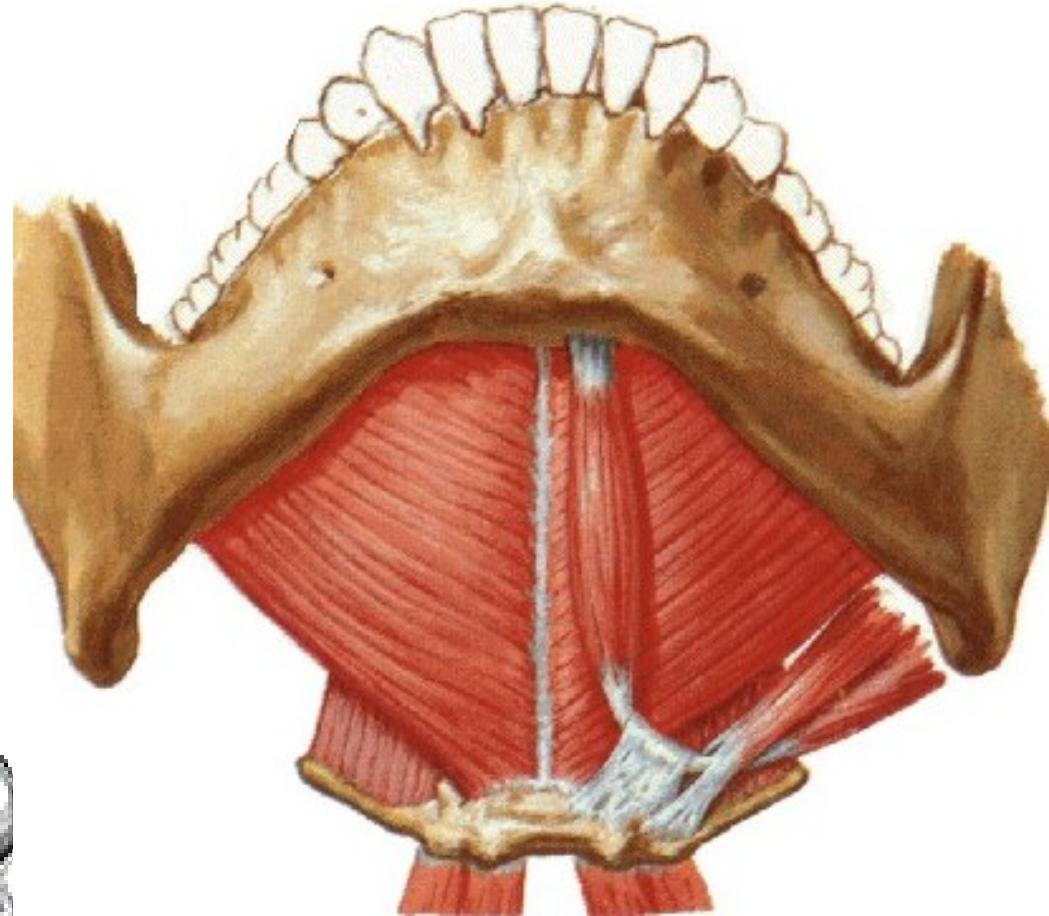


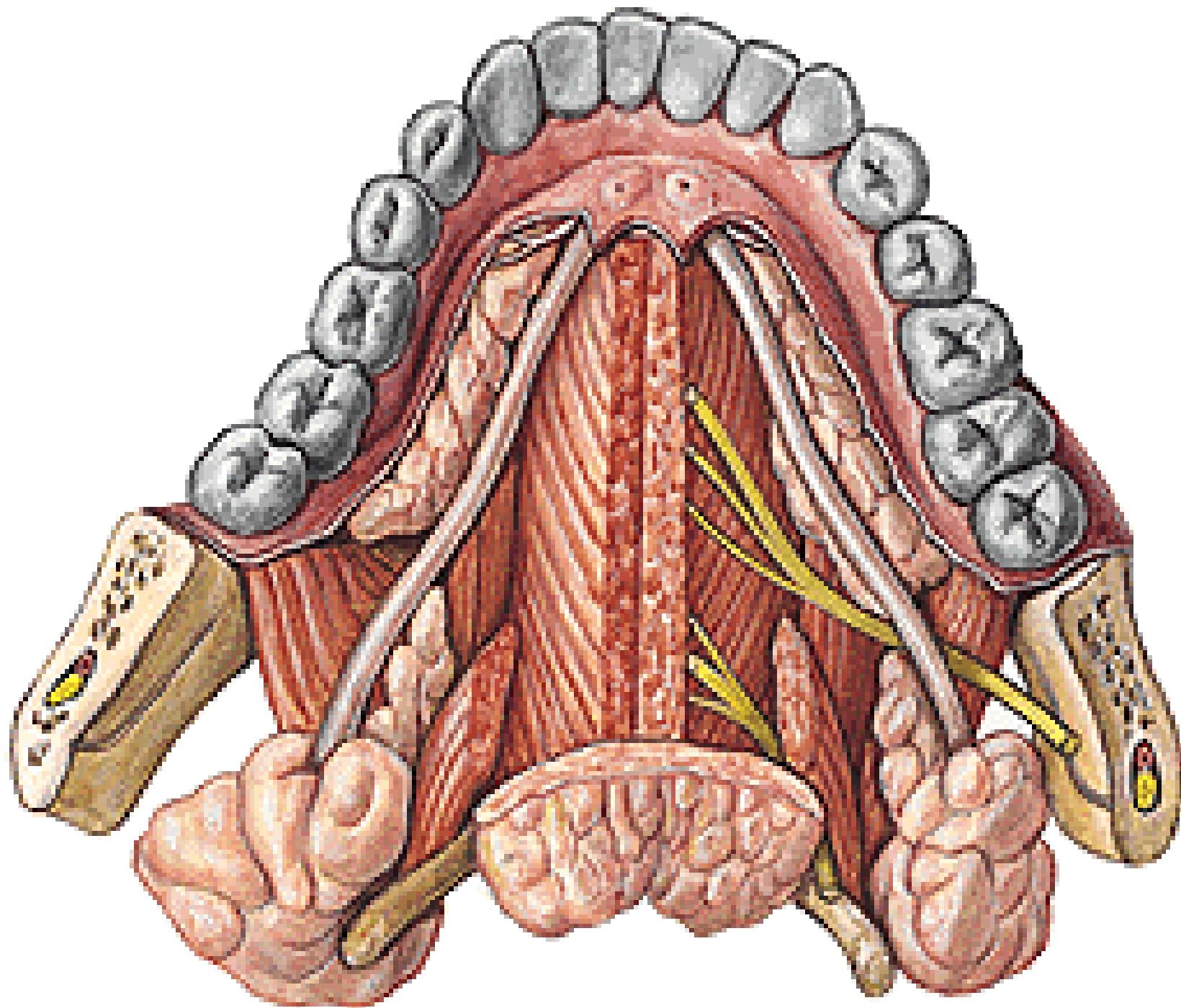
# **FLOOR OF THE MOUTH**



## DIAPHRAGMA ORIS

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





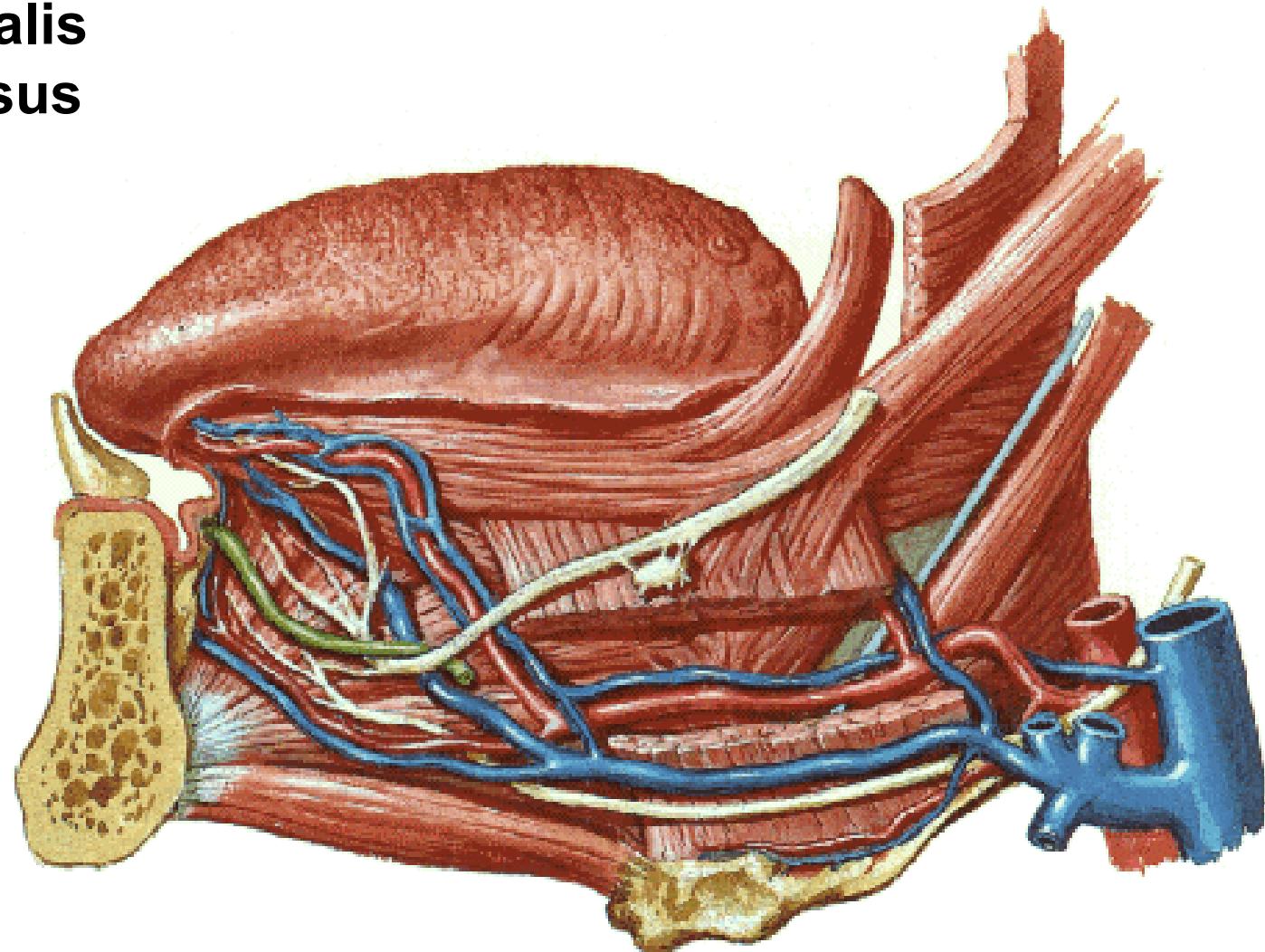
**Ductus submandibularis**

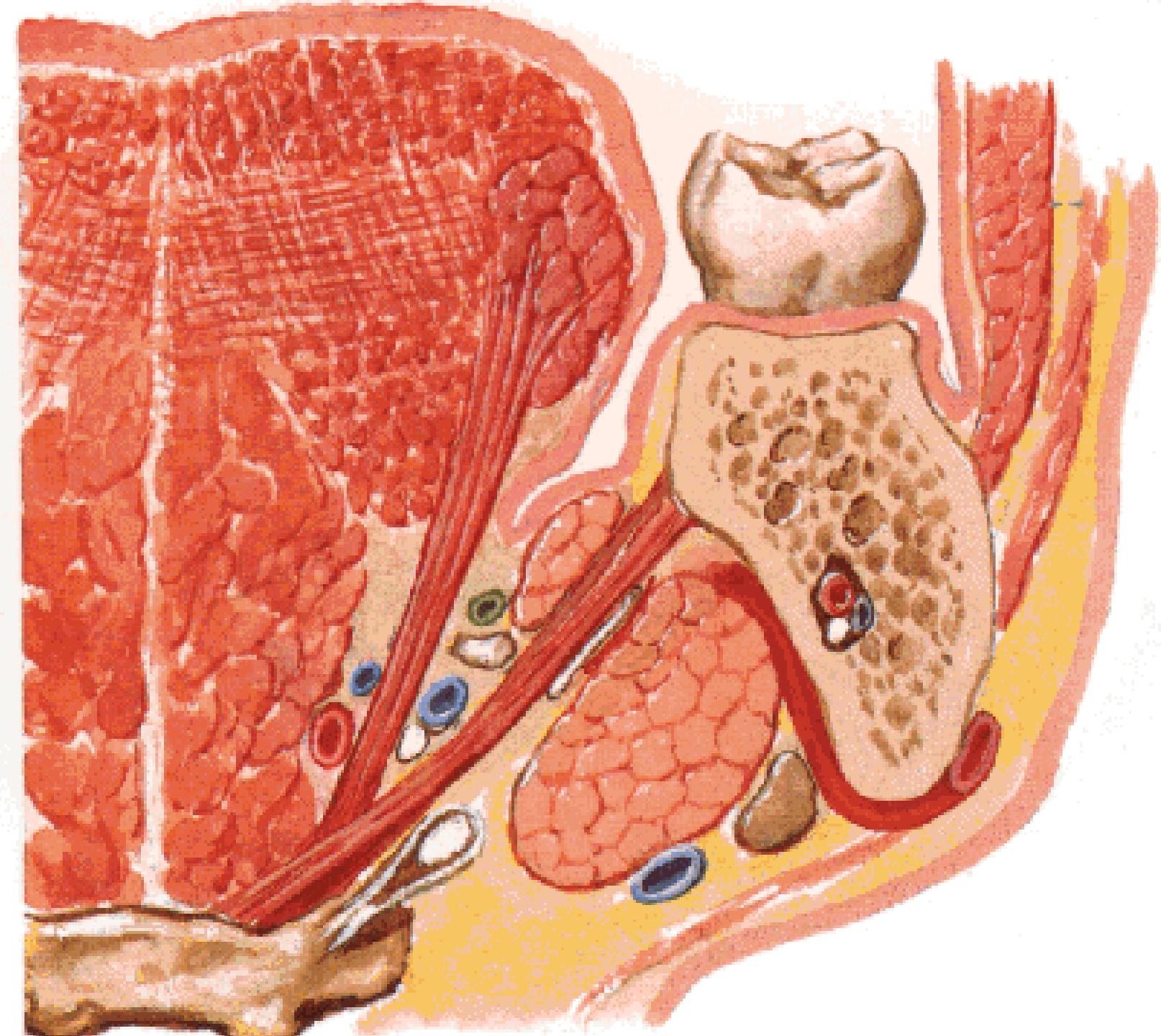
**N. lingualis**

**Ggl. submandibulare**

**A. et v. lingualis**

**N. hypoglossus**



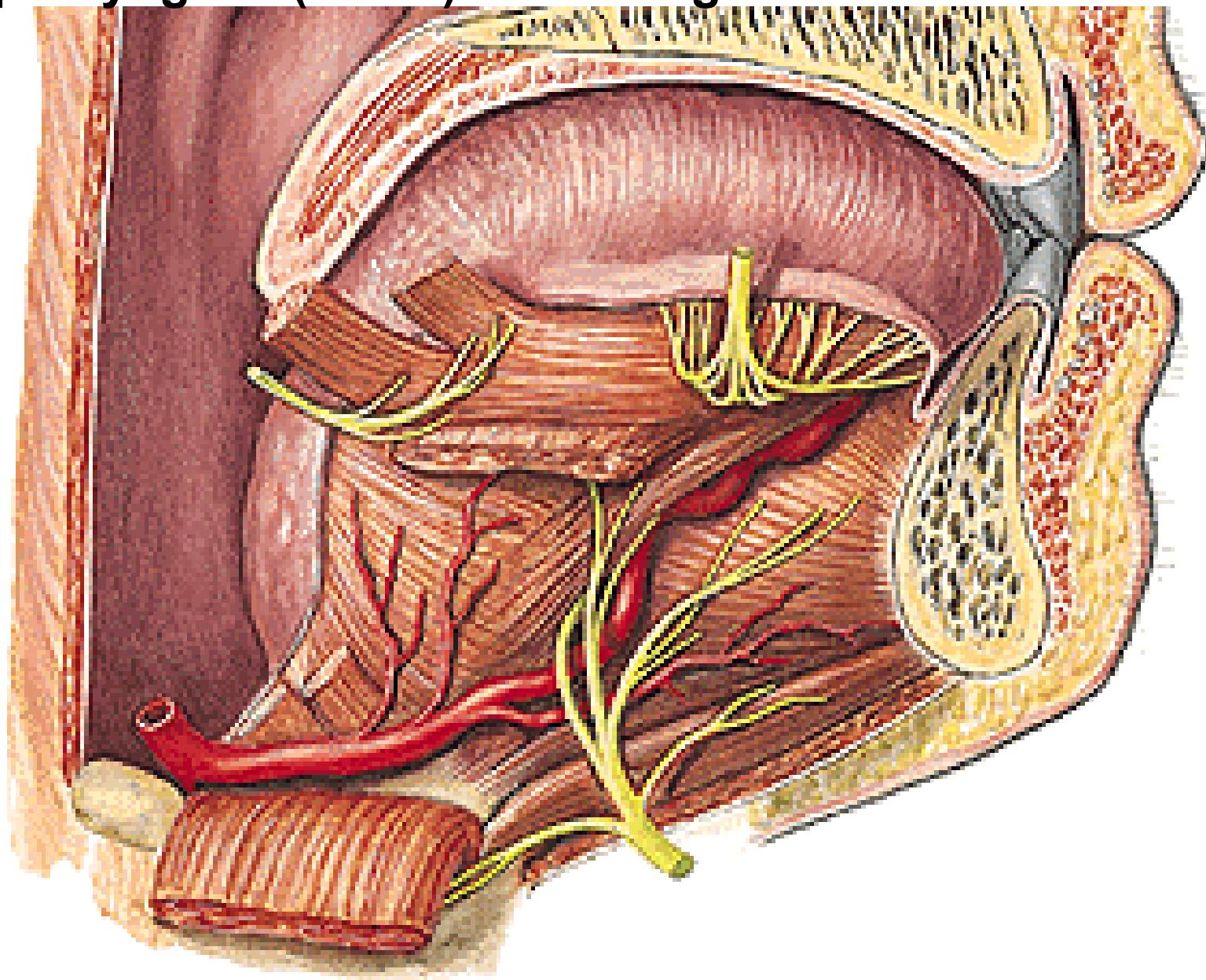


**N. lingualis**

**N. glossopharyngeus (CN IX)**

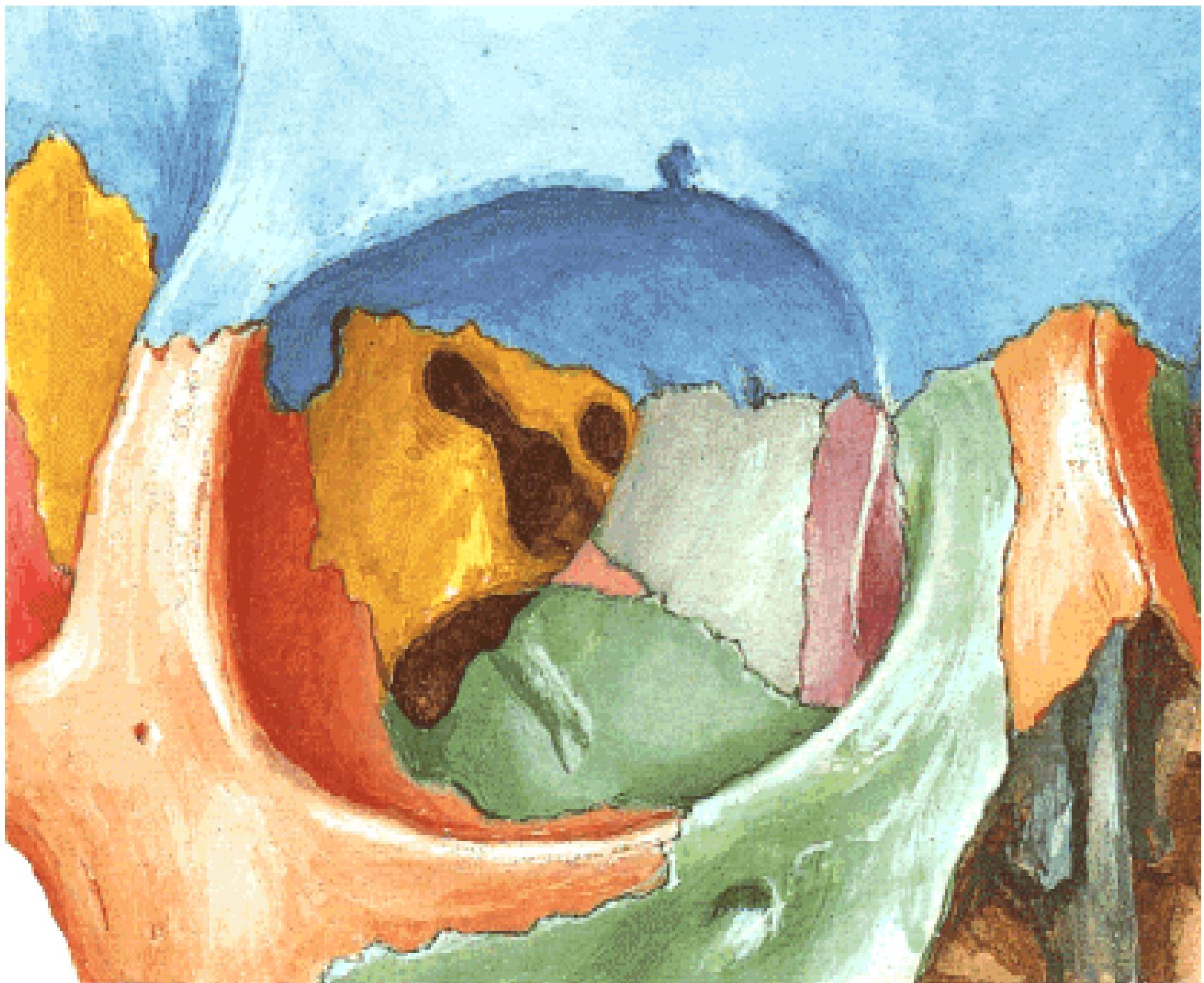
**N. hypoglossus (CN XII)**

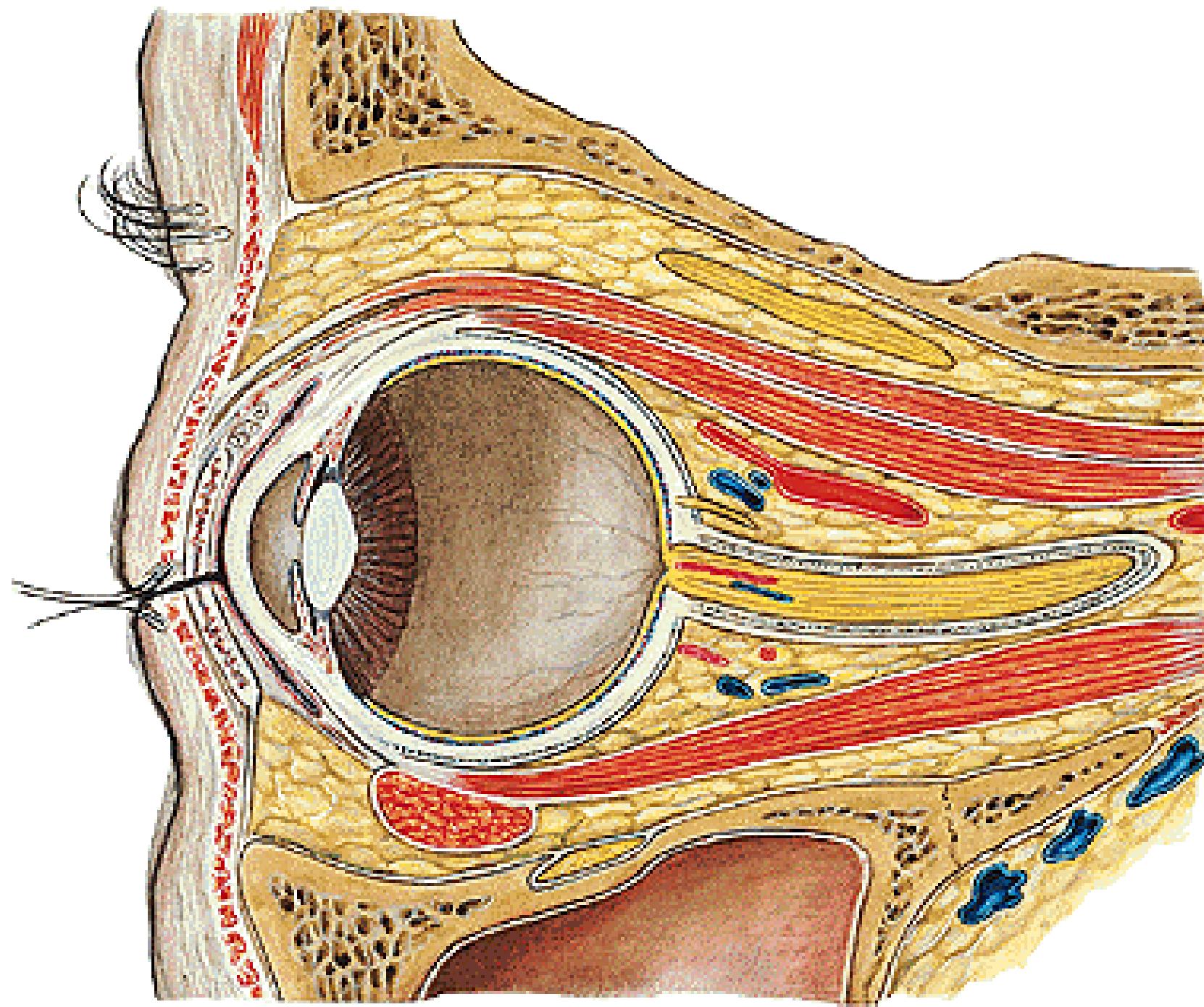
**A. lingualis**

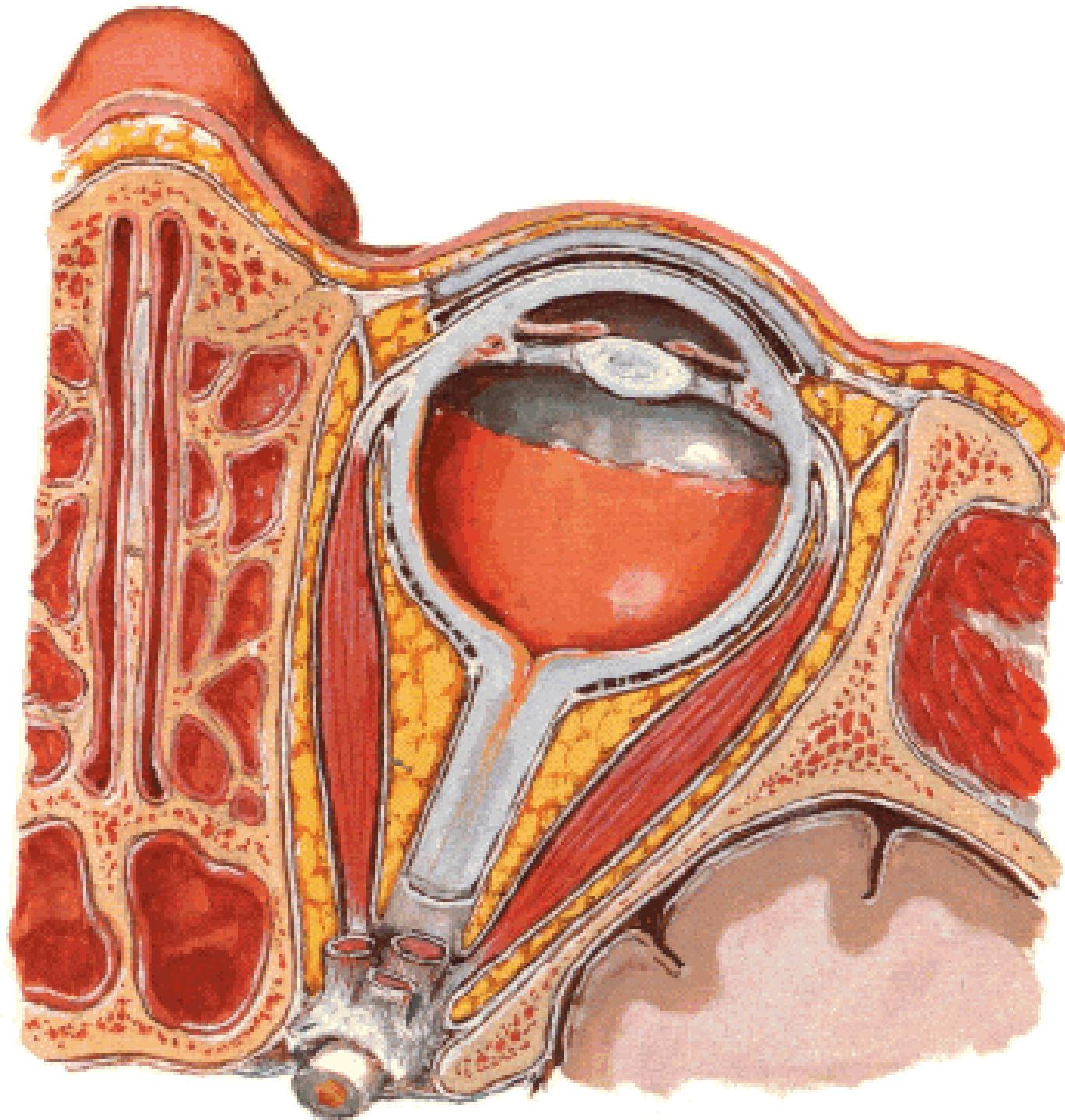


# **Regio orbitalis**











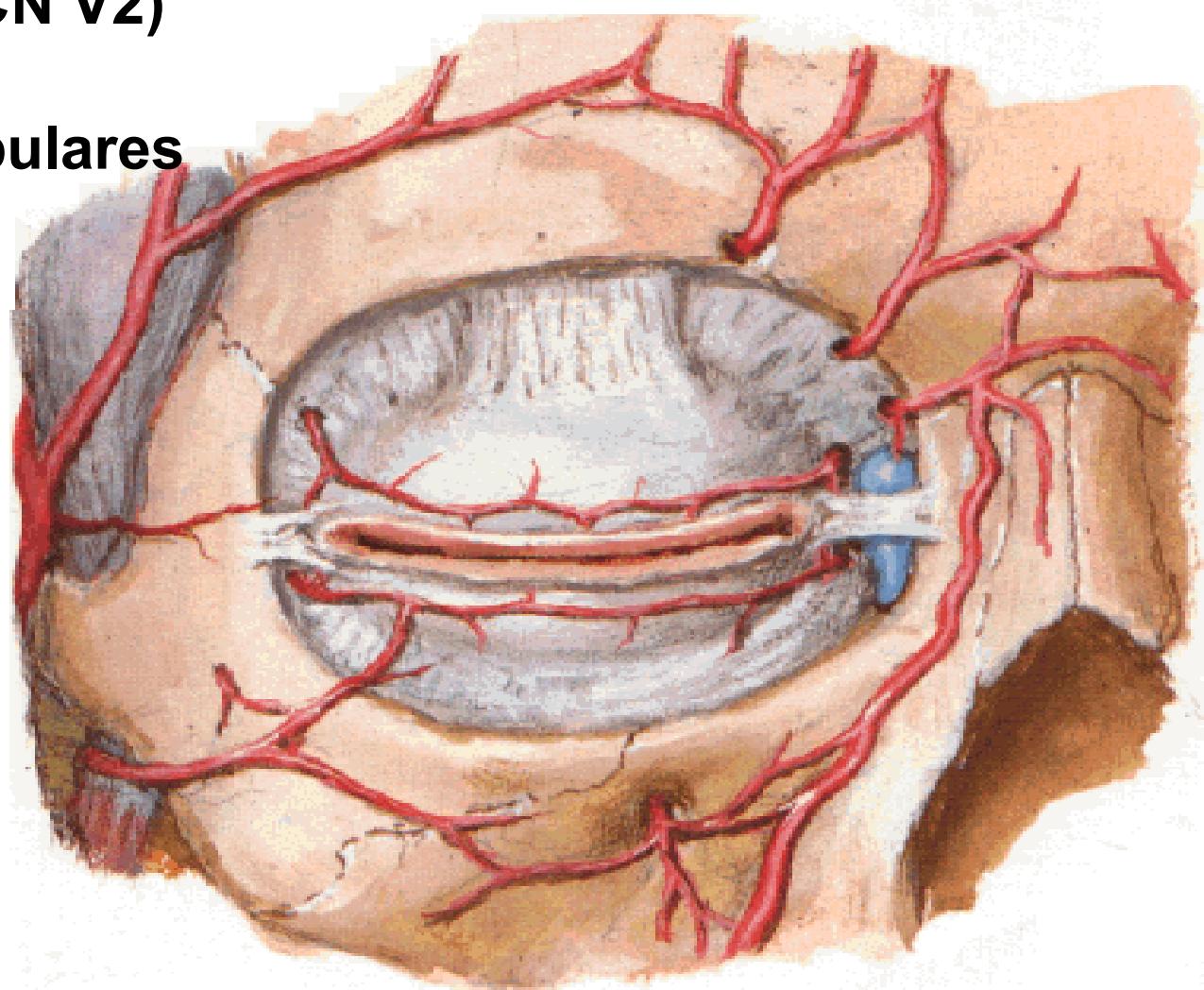
**Aa. palpebrales med. et lat.**

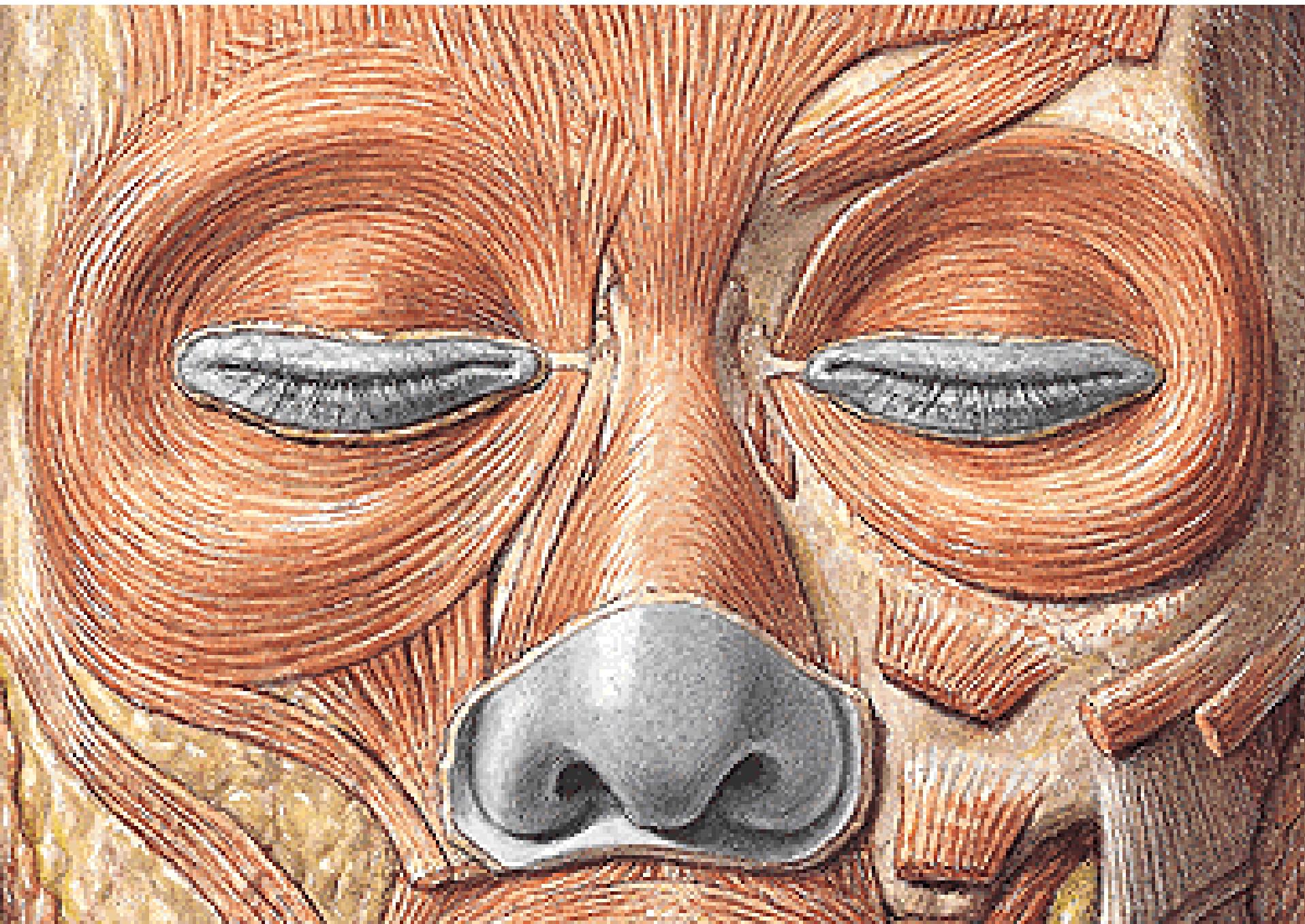
**N. ophthalmicus (CN V1)**

**N. maxillaris (CN V2)**

**III. parotidei**

**III. submandibulares**



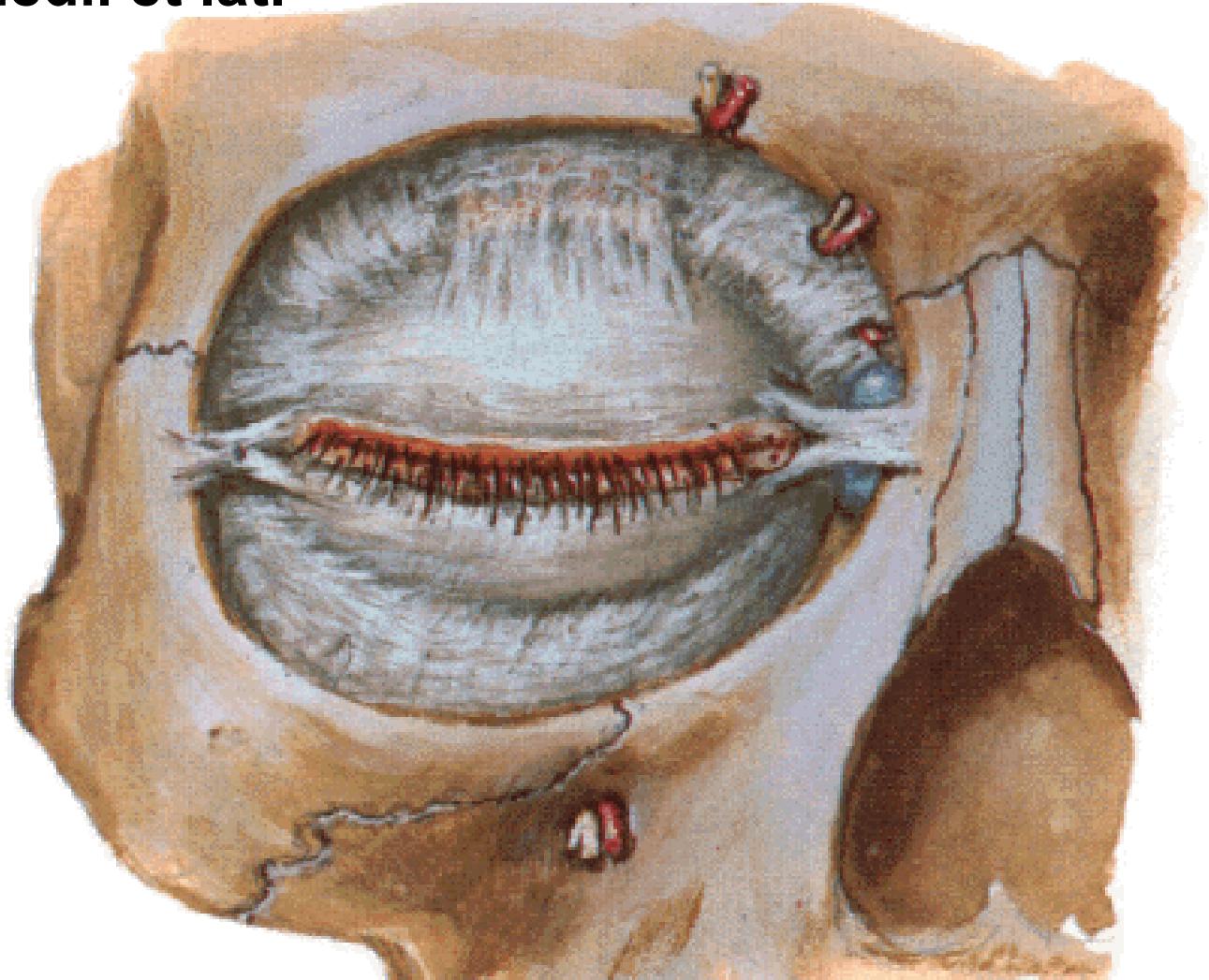


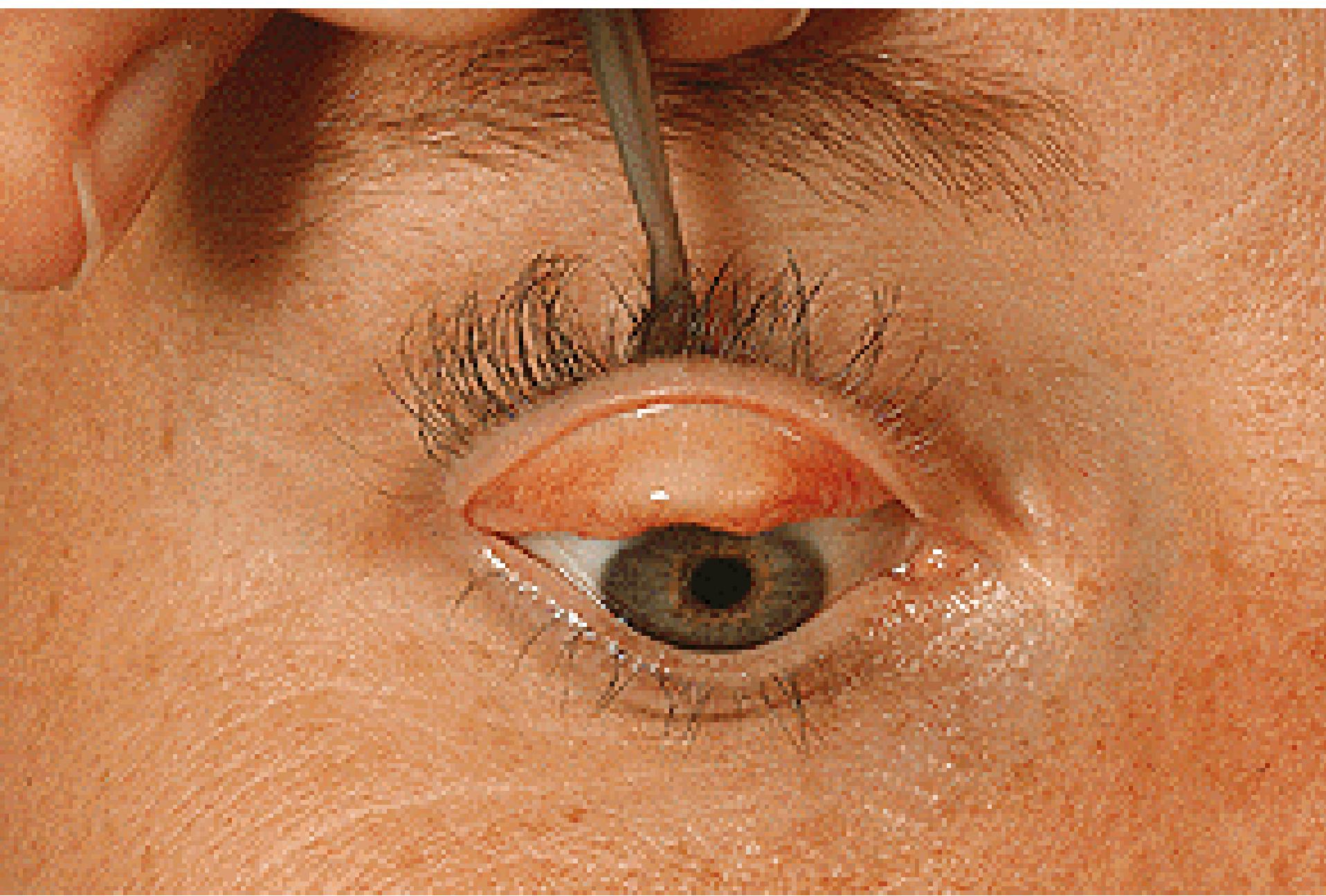
**Septum orbitale**

**Tarsus sup. et inf.**

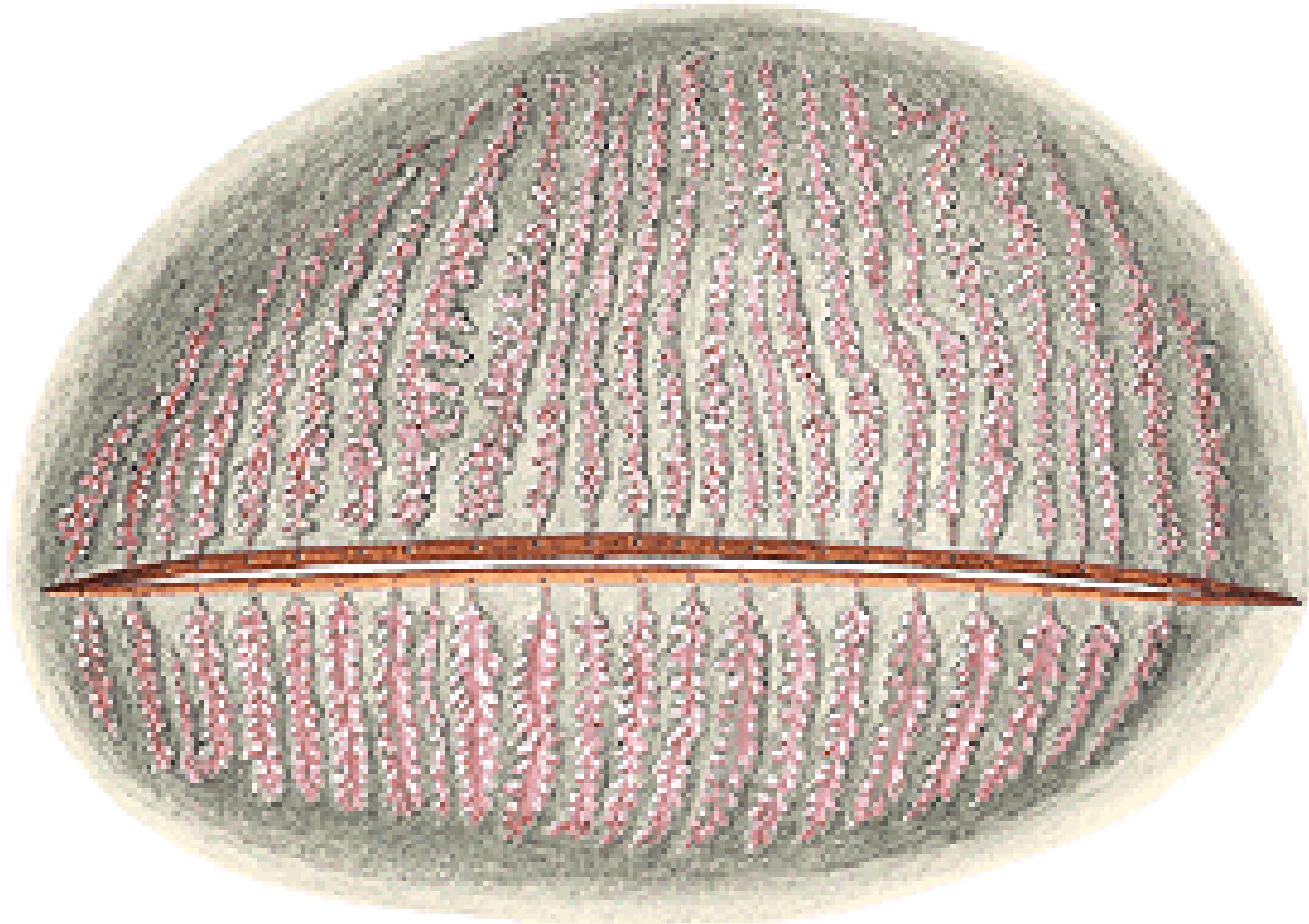
**M. levator palpebrae sup.**

**Lig. palpebrae medi. et lat.**

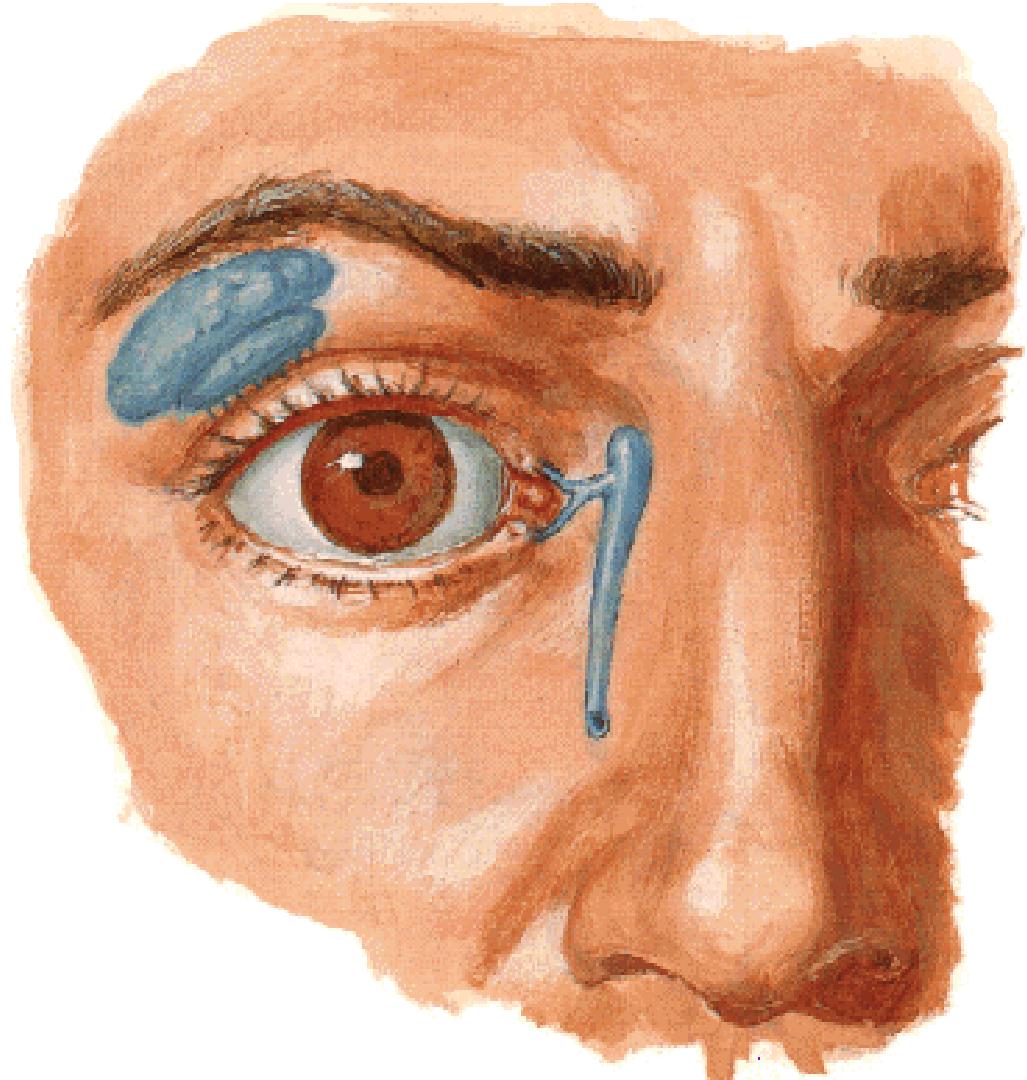




# Glandulae tarsales



**Glandula lacrimalis – pars orbitalis et palpebralis**  
**Saccus lacrimalis**  
**Ductus nasolacrimalis**



# **Spatium retrobulbare**

**Upper floor:**

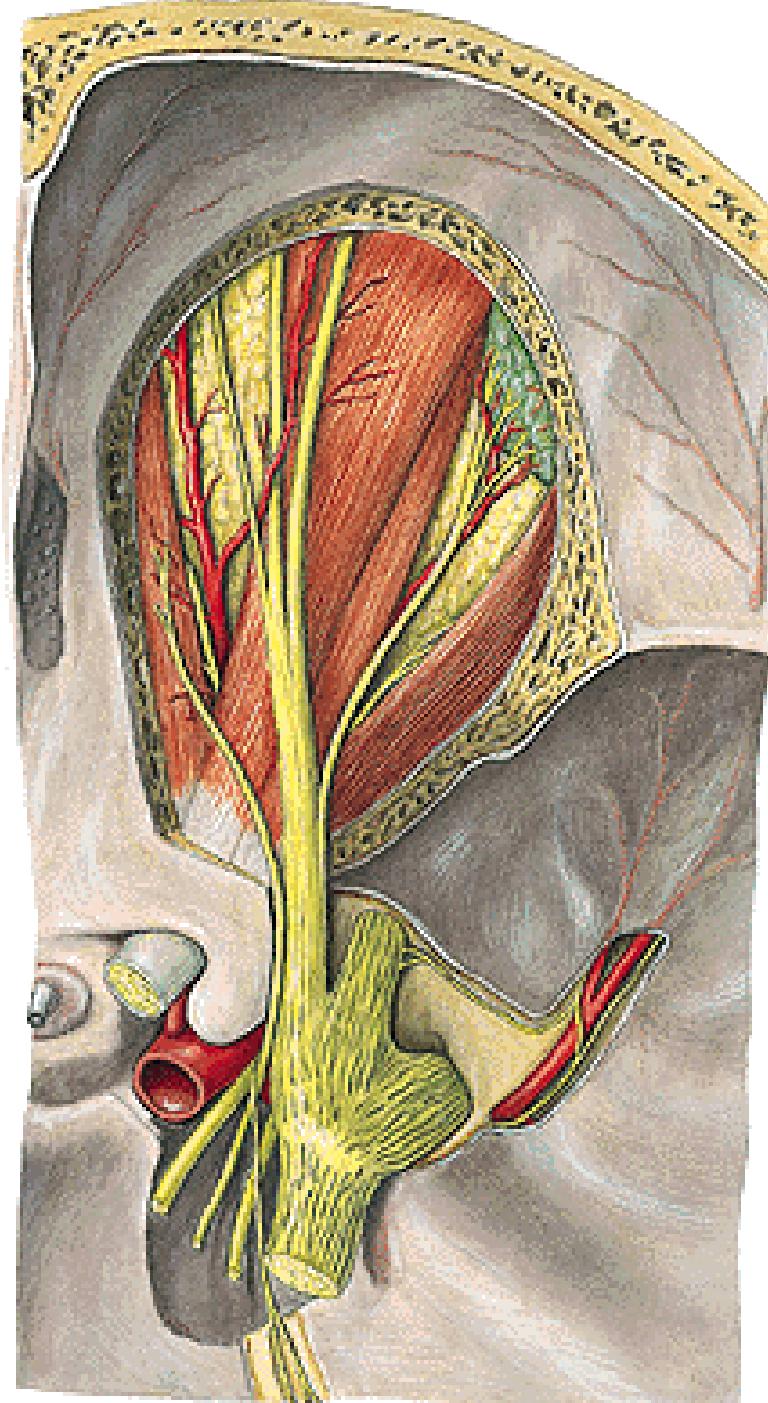
**N. et a. lacrimalis**

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

**n. supratrochlearis)**

**A. supraorbitalis**

**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 a. infraorbitalis**  
**N. zygomaticus**

