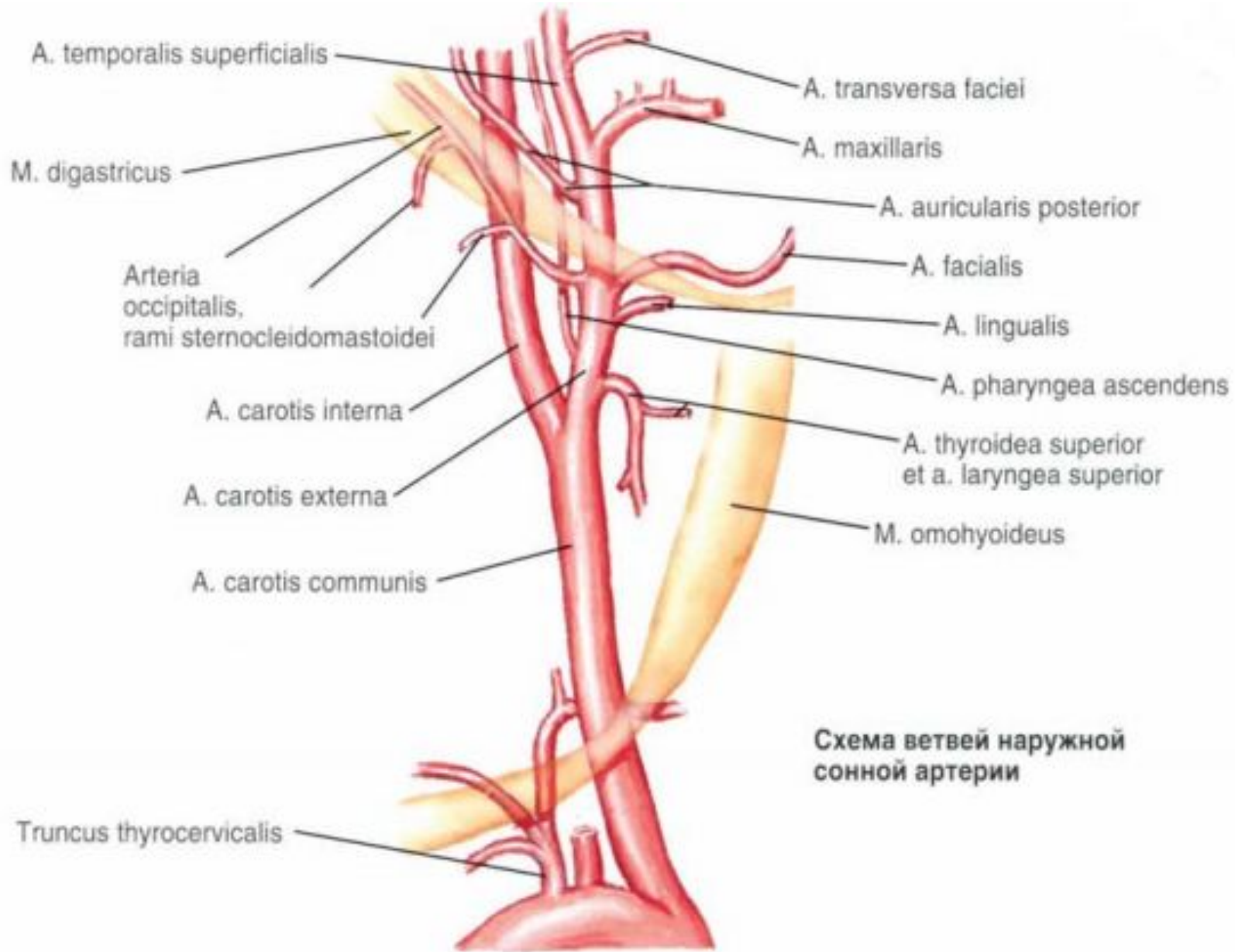
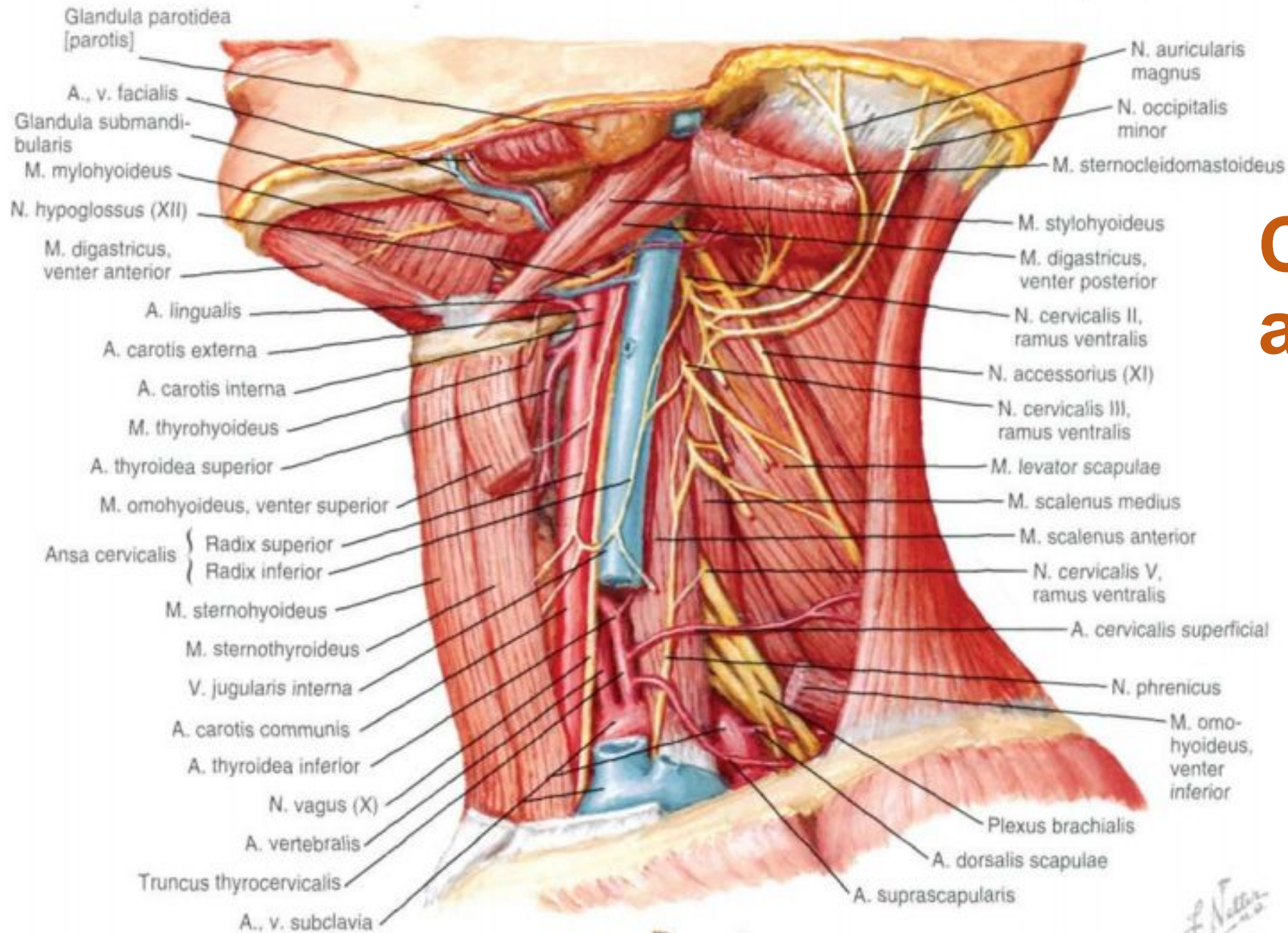


# СОННЫЕ АРТЕРИИ

# Наружная сонная артерия





# Сонные артерии

*F. Netter*

Fossa retromandibularis, вид сбоку справа

Processus mastoideus

Processus styloideus

N. facialis (VII)

M. sternocleidomastoideus

M. digastricus, venter posterior

A. occipitalis cum ramus sternocleidomastoideus

N. accessorius (XI)

Ansa cervicalis

Radix superior

Radix inferior

N. vagus (X)

A. pharyngea ascendens

Glomus caroticum et ramus sinus carotici n. glossopharyngei (IX)

A. carotis interna

V. jugularis interna

A. temporalis superficialis

A. transversa faciei

A. maxillaris

A. carotis externa

A. auricularis posterior

N. glossopharyngeus (IX)

M. stylohyoideus

N. hypoglossus (XII)

A. facialis

A. lingualis

M. mylohyoideus

M. hyoglossus

M. digastricus, venter anterior

Os hyoideum

Ramus thyrohyoideus ansae cervicalis

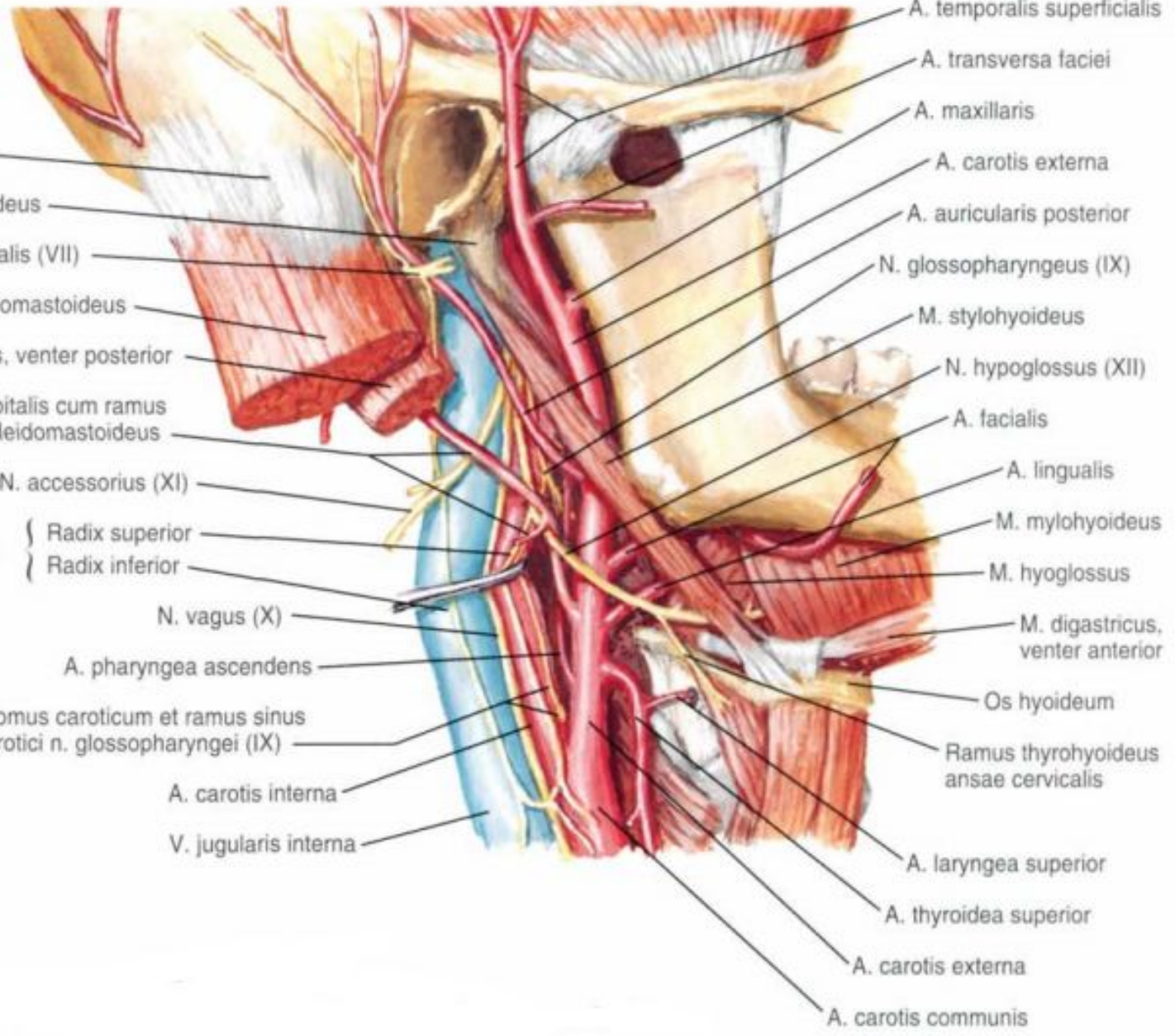
A. laryngea superior

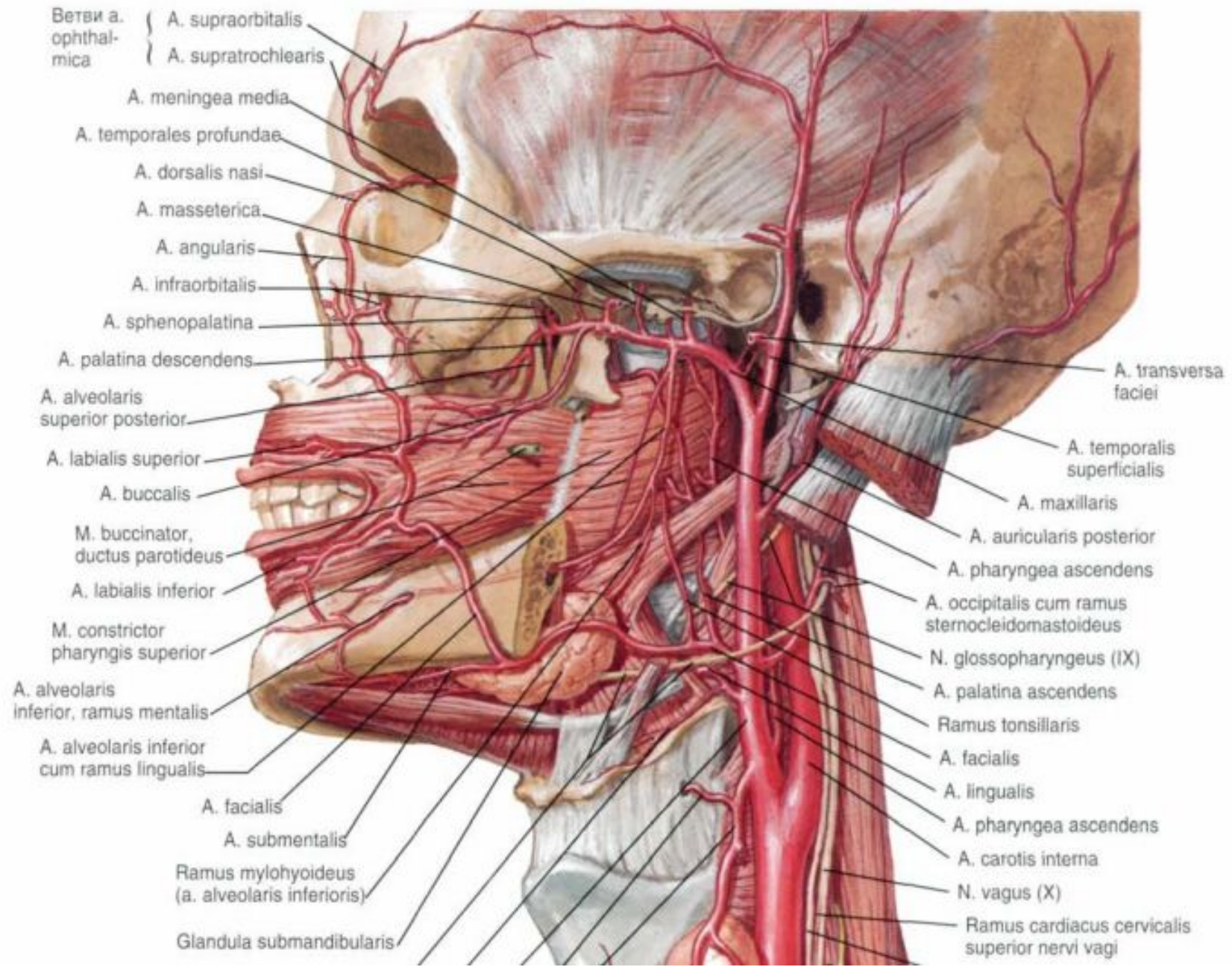
A. thyroidea superior

A. carotis externa

A. carotis communis

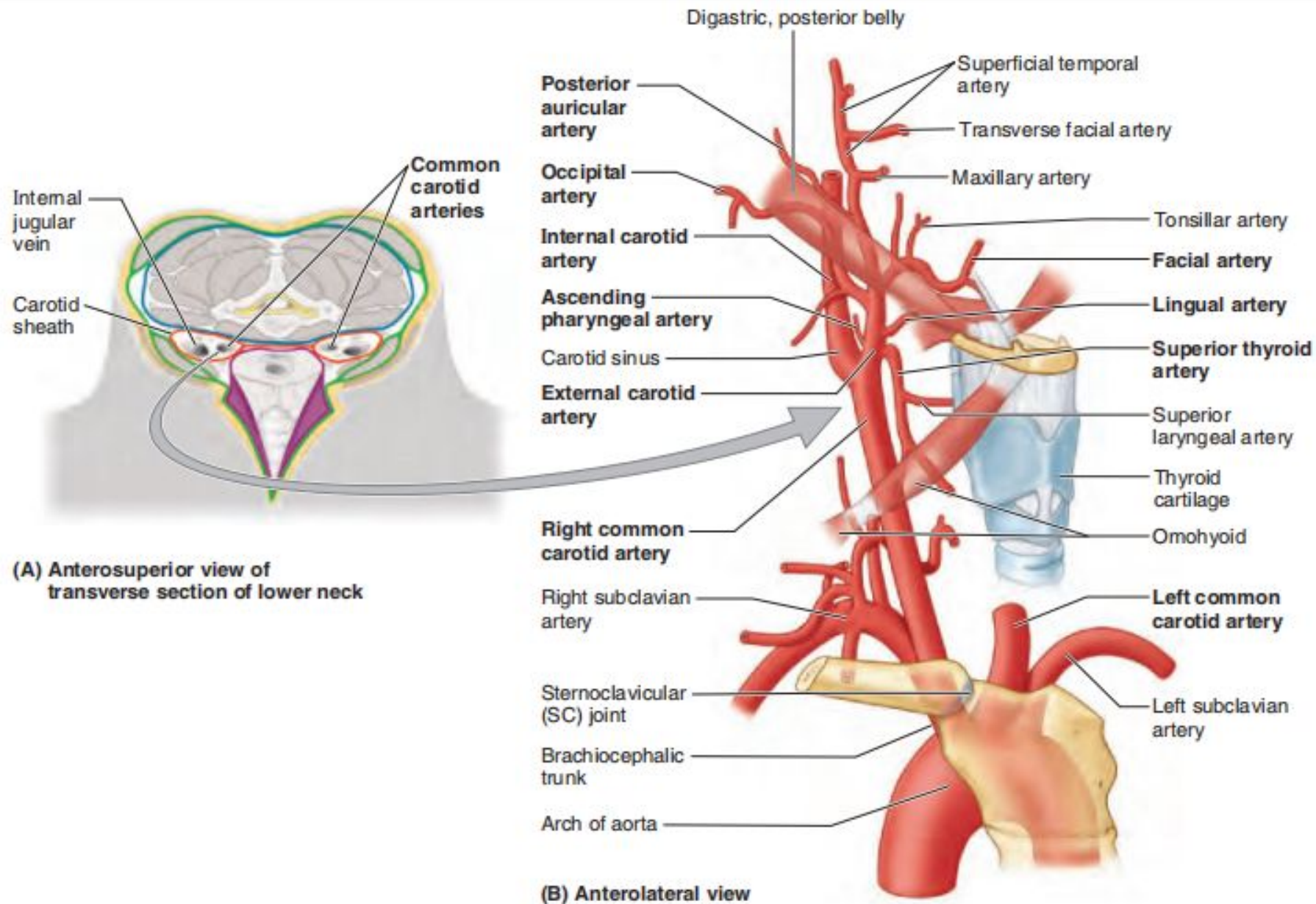
# Сонные артерии





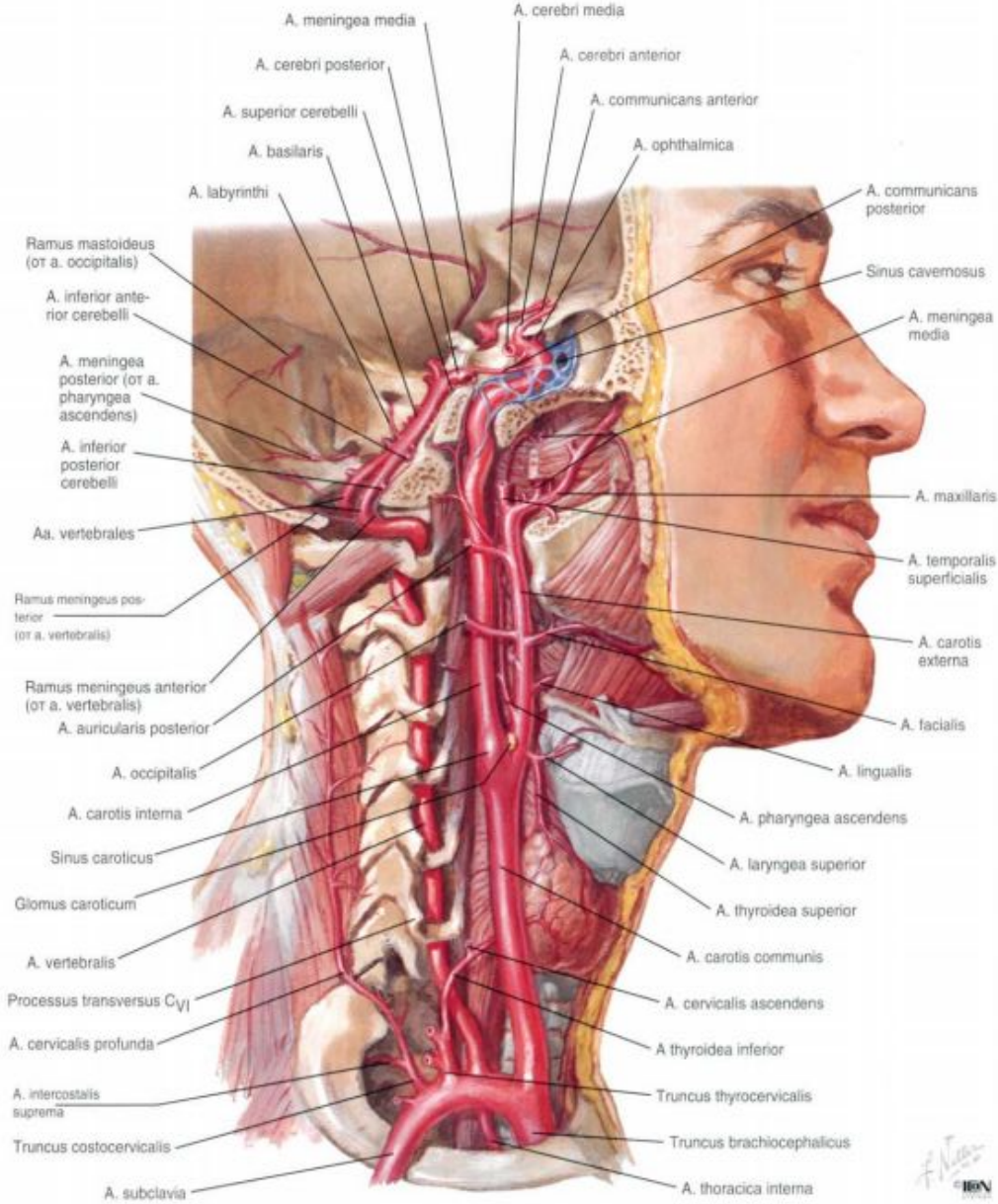
# Наружная сонная артерия

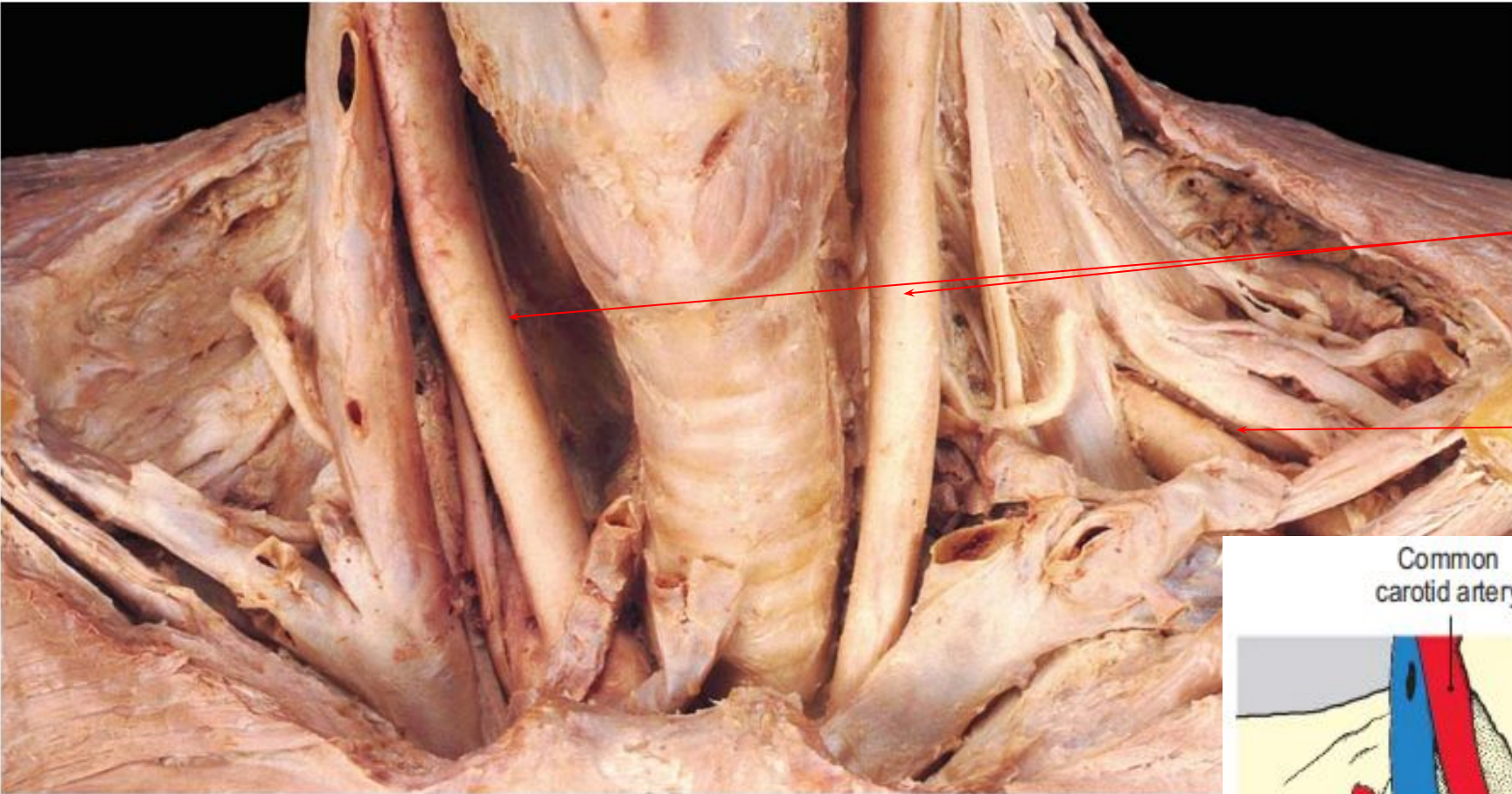
## A. facialis



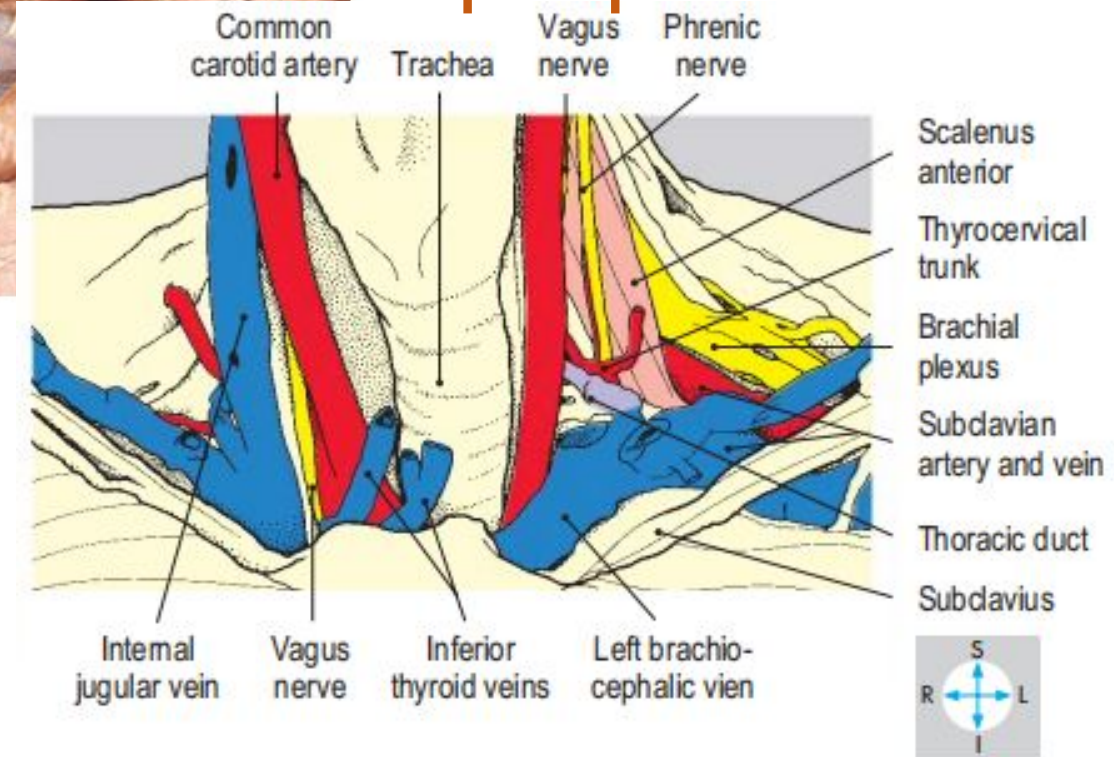
**FIGURE 8.19.** Subclavian and carotid arteries and their branches. **A.** The positions of the carotid sheaths are demonstrated. **B.** The muscles (posterior belly of the digastric and omohyoid muscles) indicate the superior and inferior boundaries of the carotid triangle.

# Сонные артерии



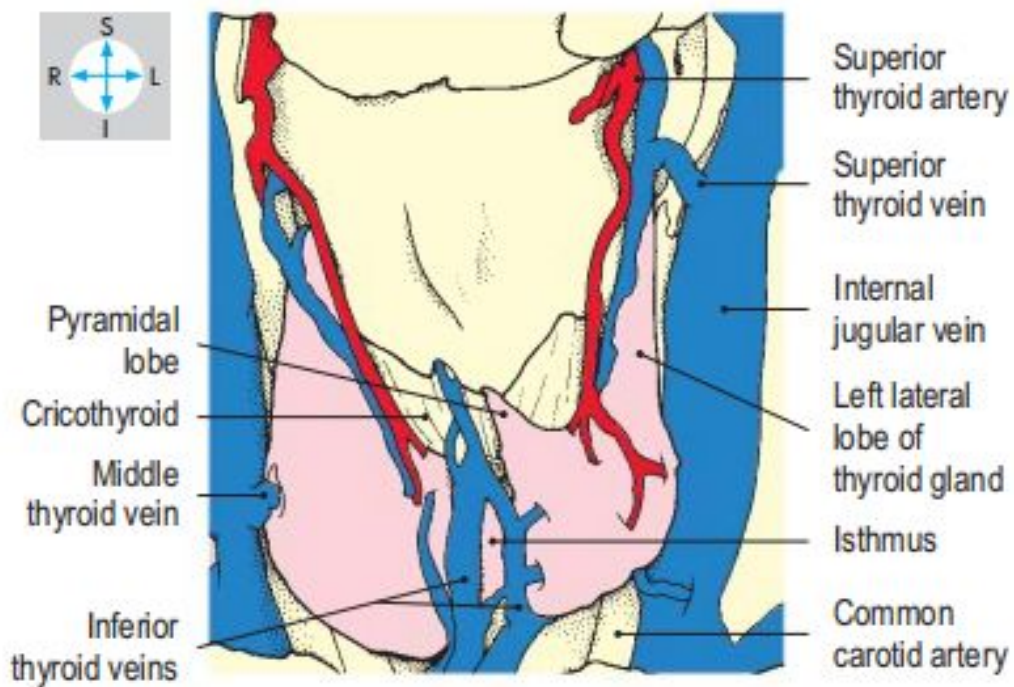


Общая сонная артерия  
Подключичная артерия

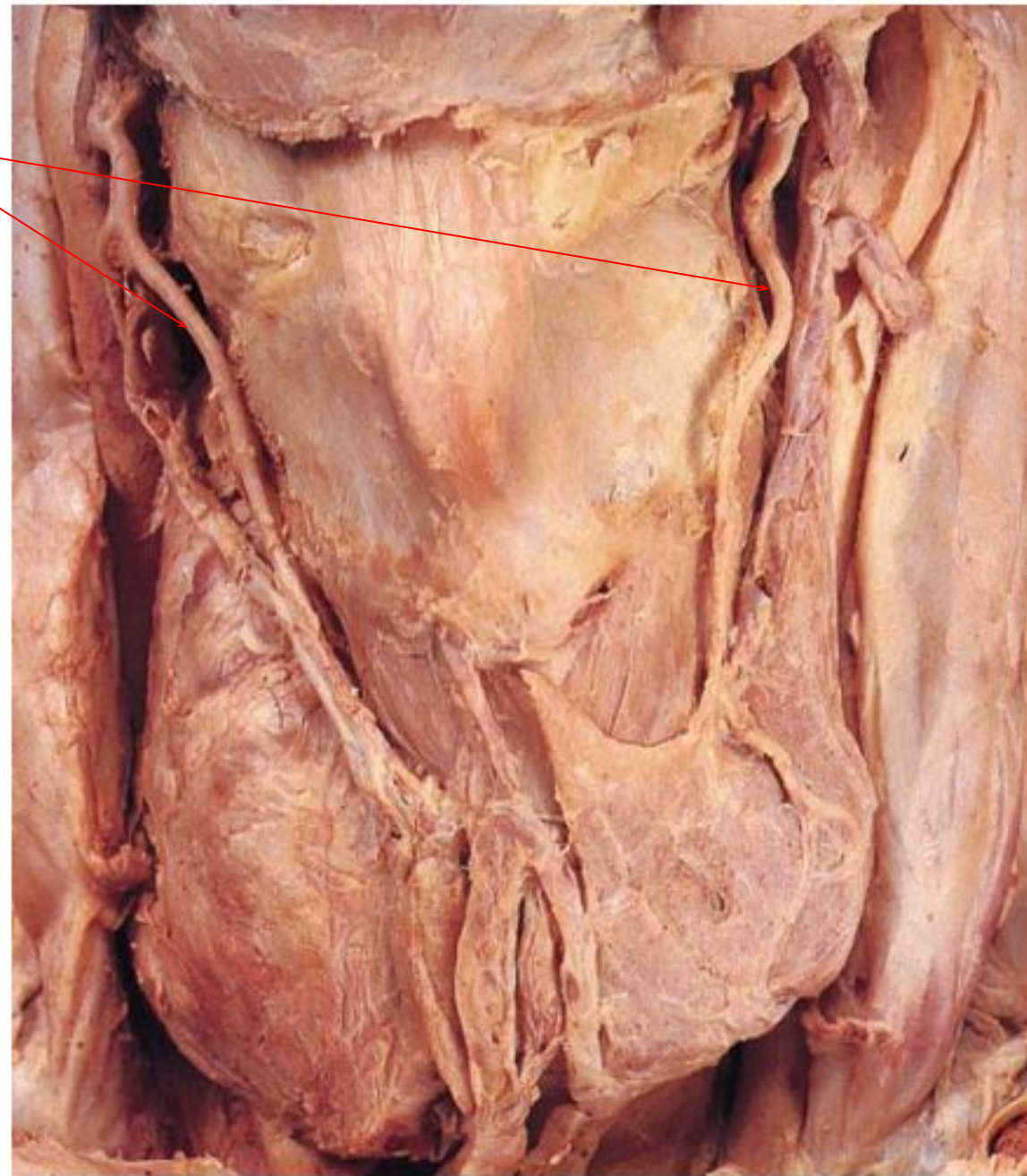


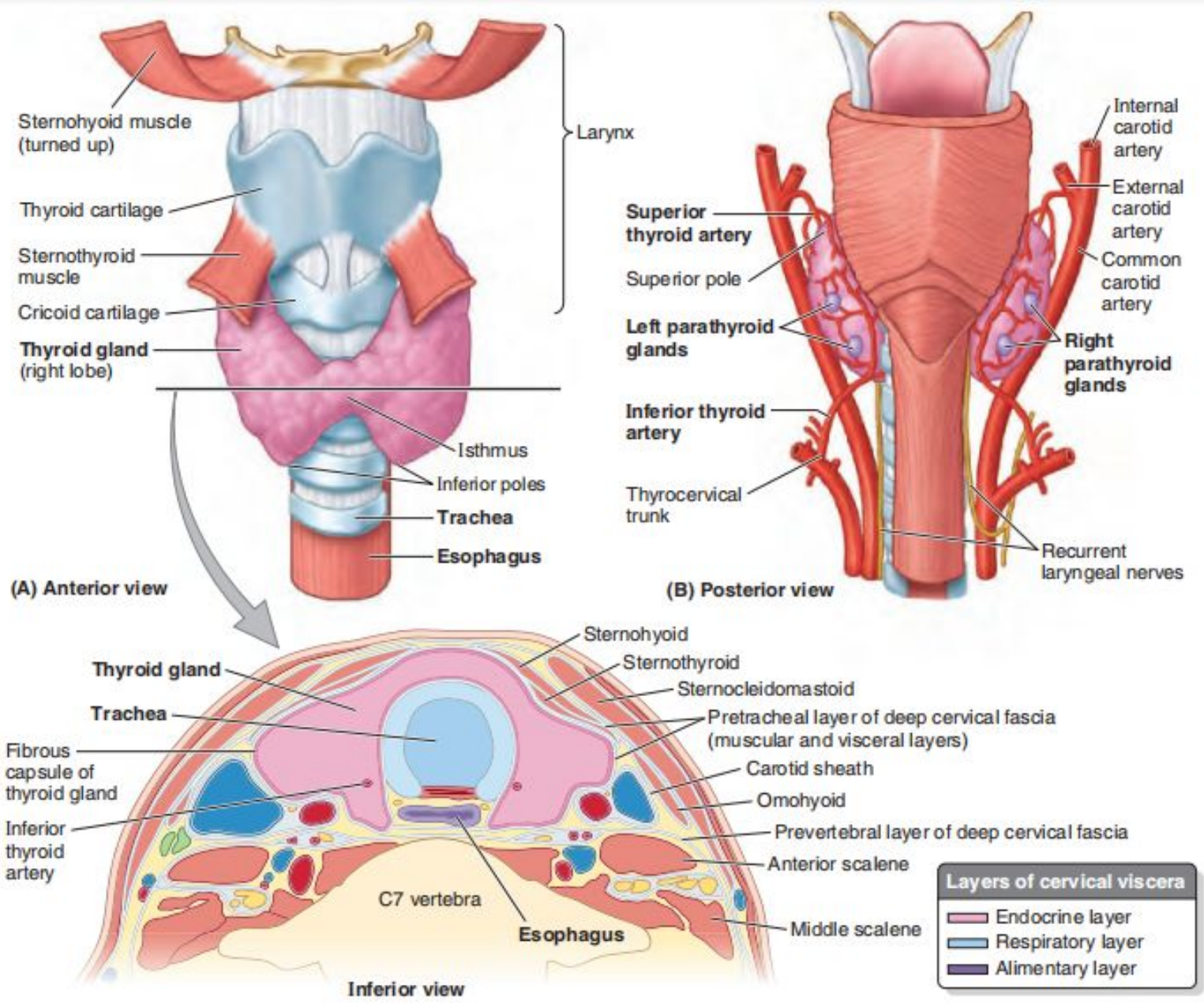


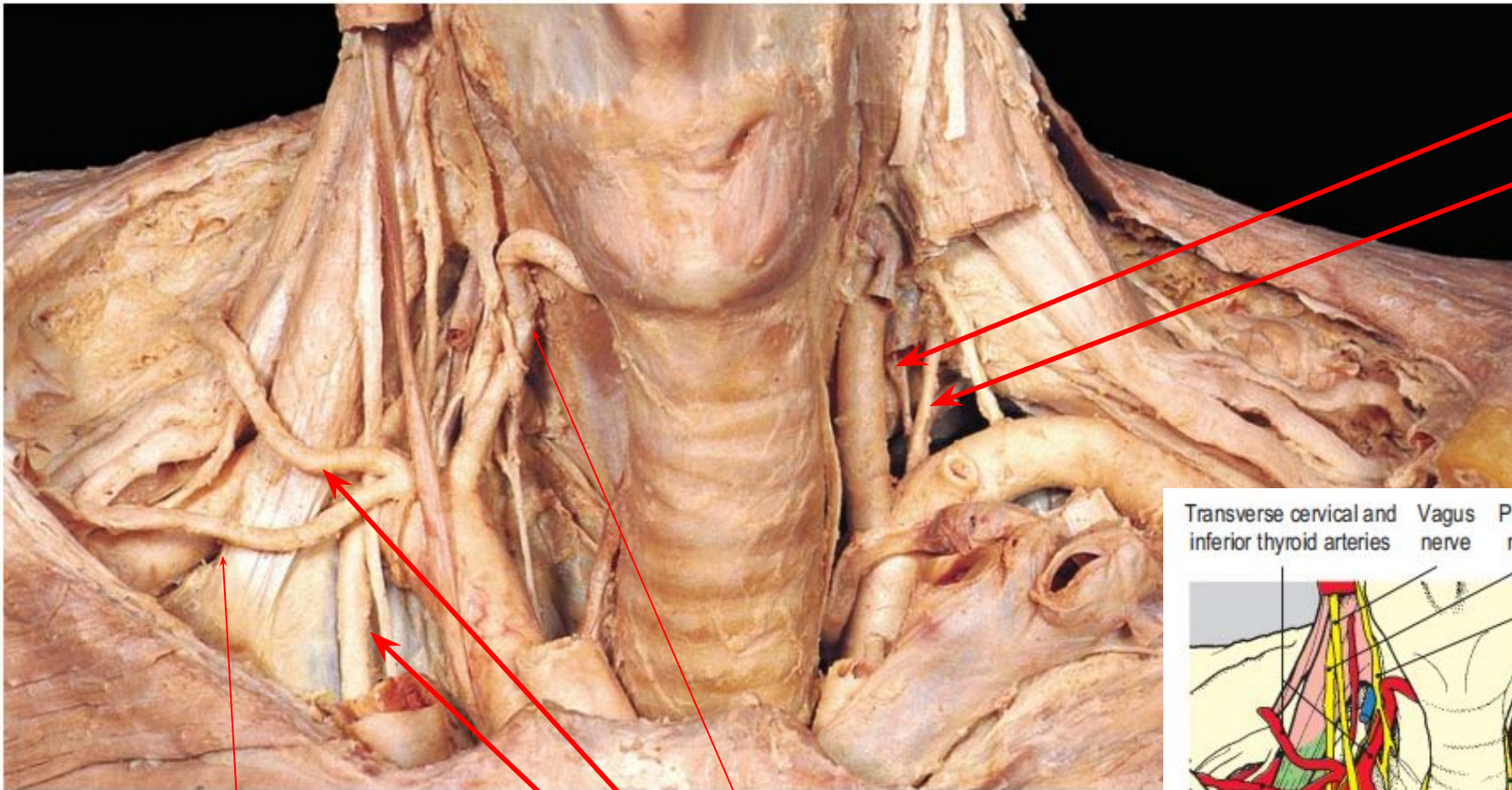
# Верхние щитовидные артерии



**Fig. 7.13** Thyroid gland and its immediate blood supply, revealed by removal of the pretracheal fascia.

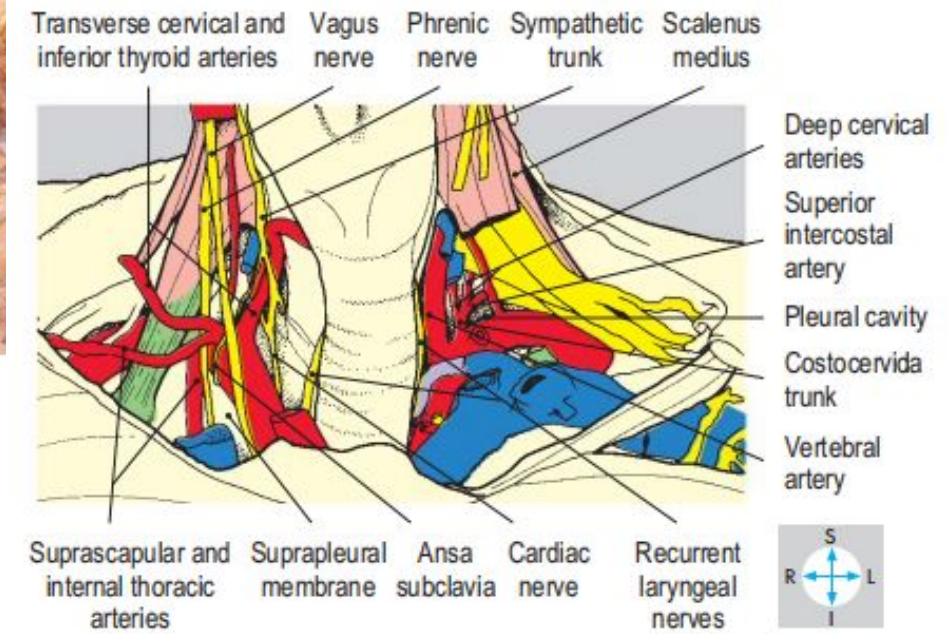




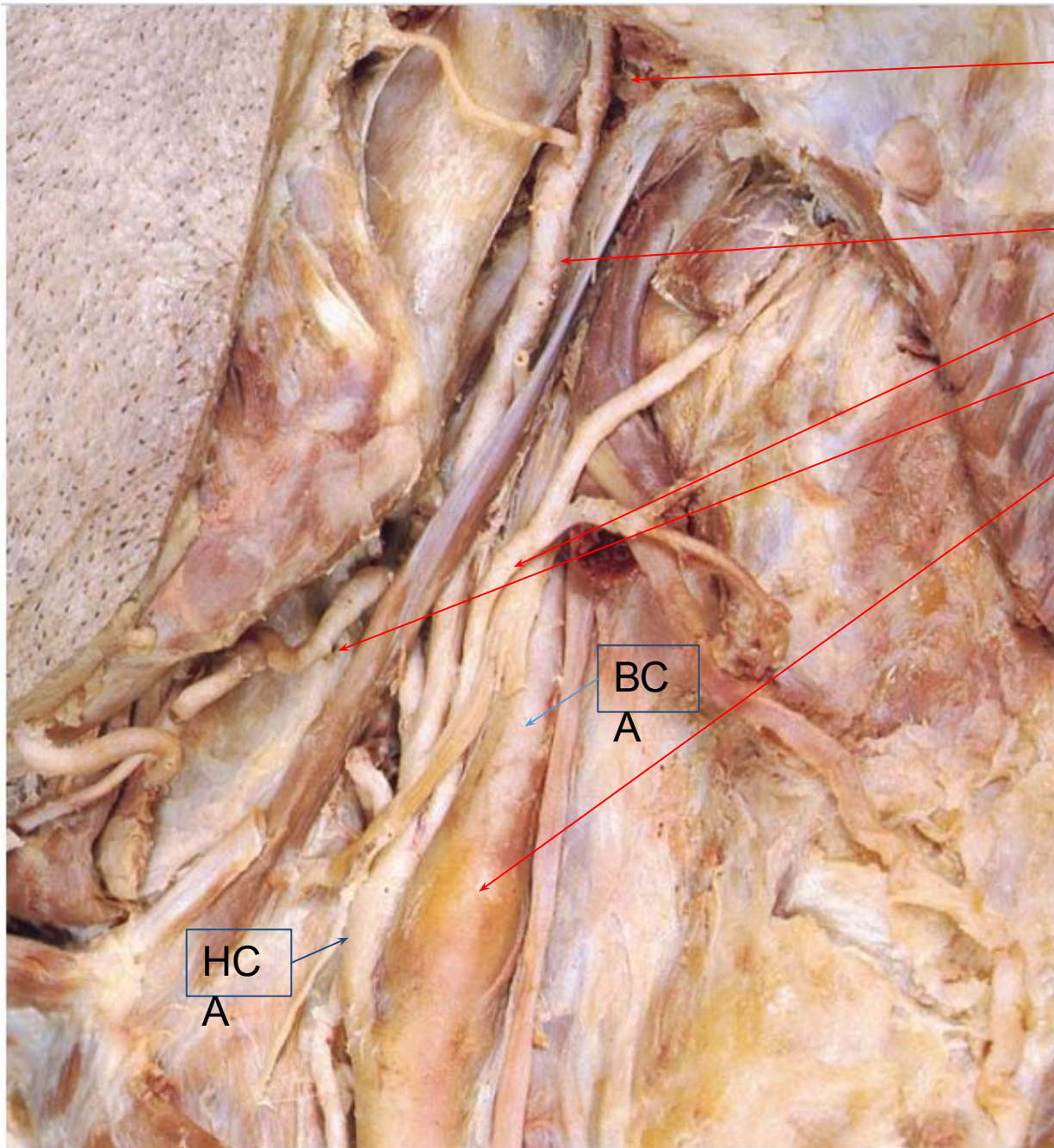


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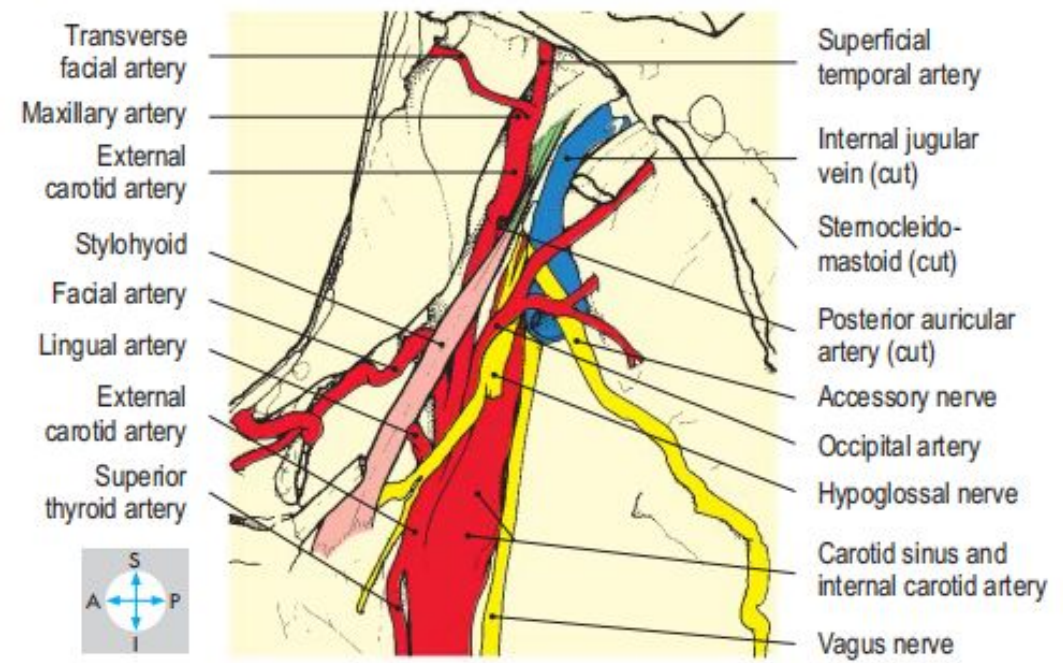
Надлопаточная артерия  
Внутренняя грудная артерия  
Поперечная артерия шеи  
Нижняя щитовидная артерия



**Fig. 7.15** Deeper structures of the root of neck, revealed by removal of most of the left vagus and phrenic nerves, the left scalenus anterior, both common carotid arteries and the large veins.

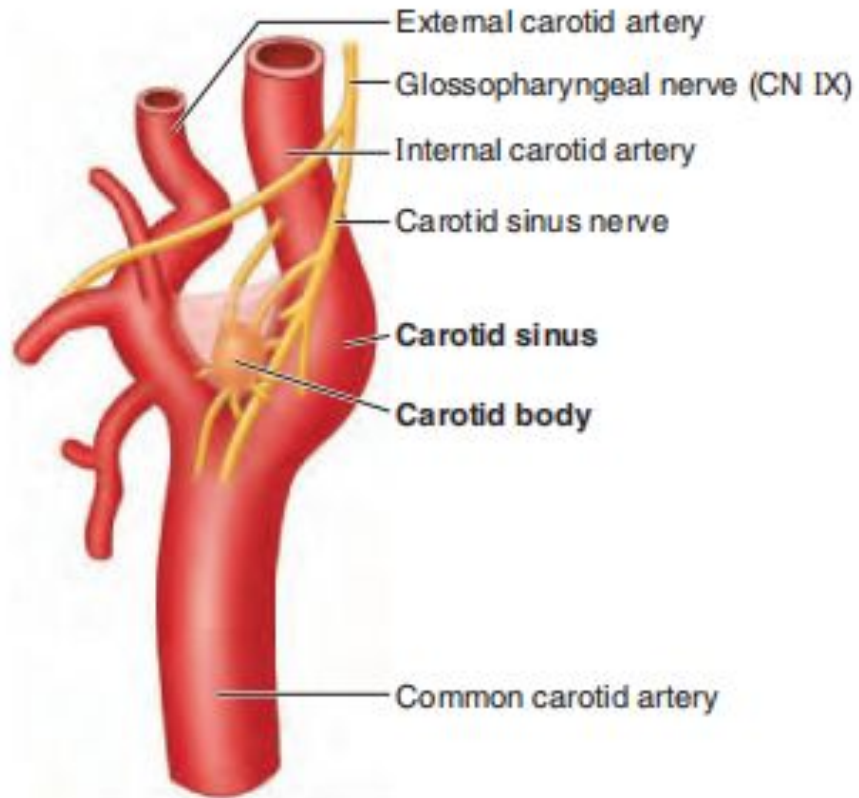


Поверхностная височная  
 атерия  
 Наружная сонная артерия  
 Затылочная артерия  
 Лицевая артерия  
 Сонный синус



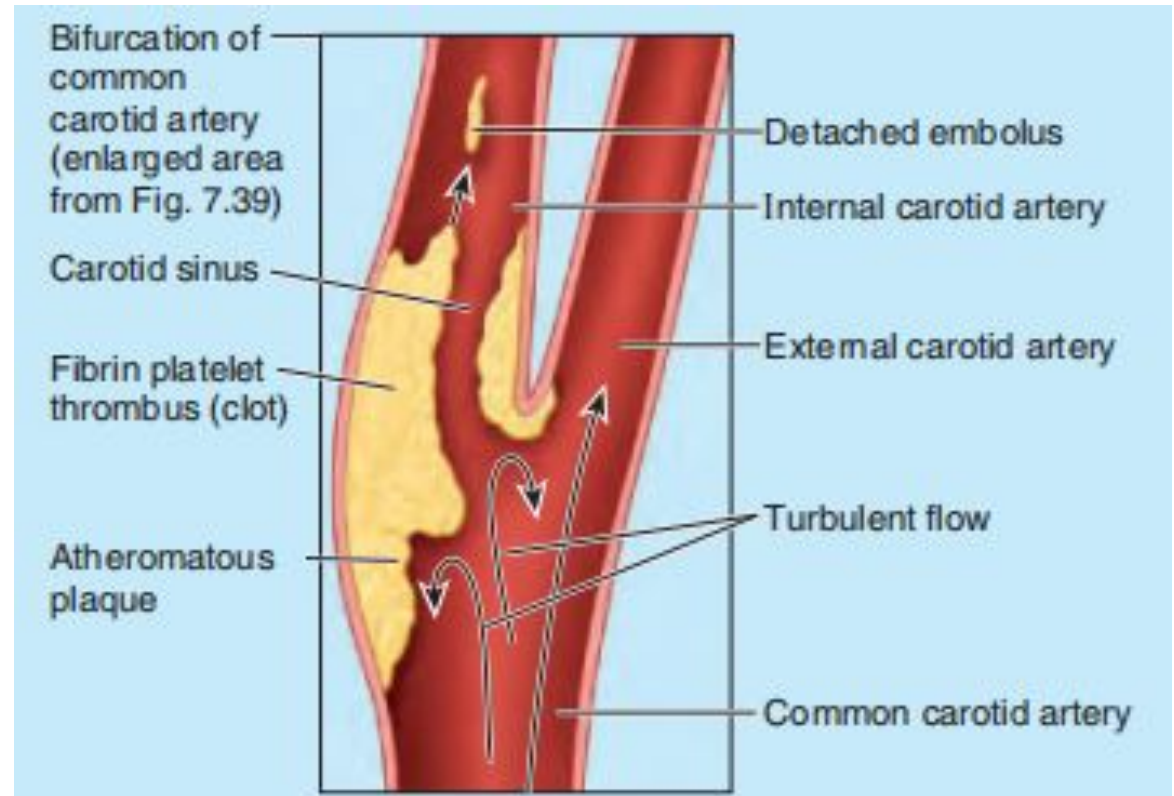
**Fig. 7.17** Branches of the external carotid artery and the vagus, accessory and hypoglossal nerves, after removal of part of the internal jugular vein, carotid sheath and posterior belly of digastric.

# Сонный синус



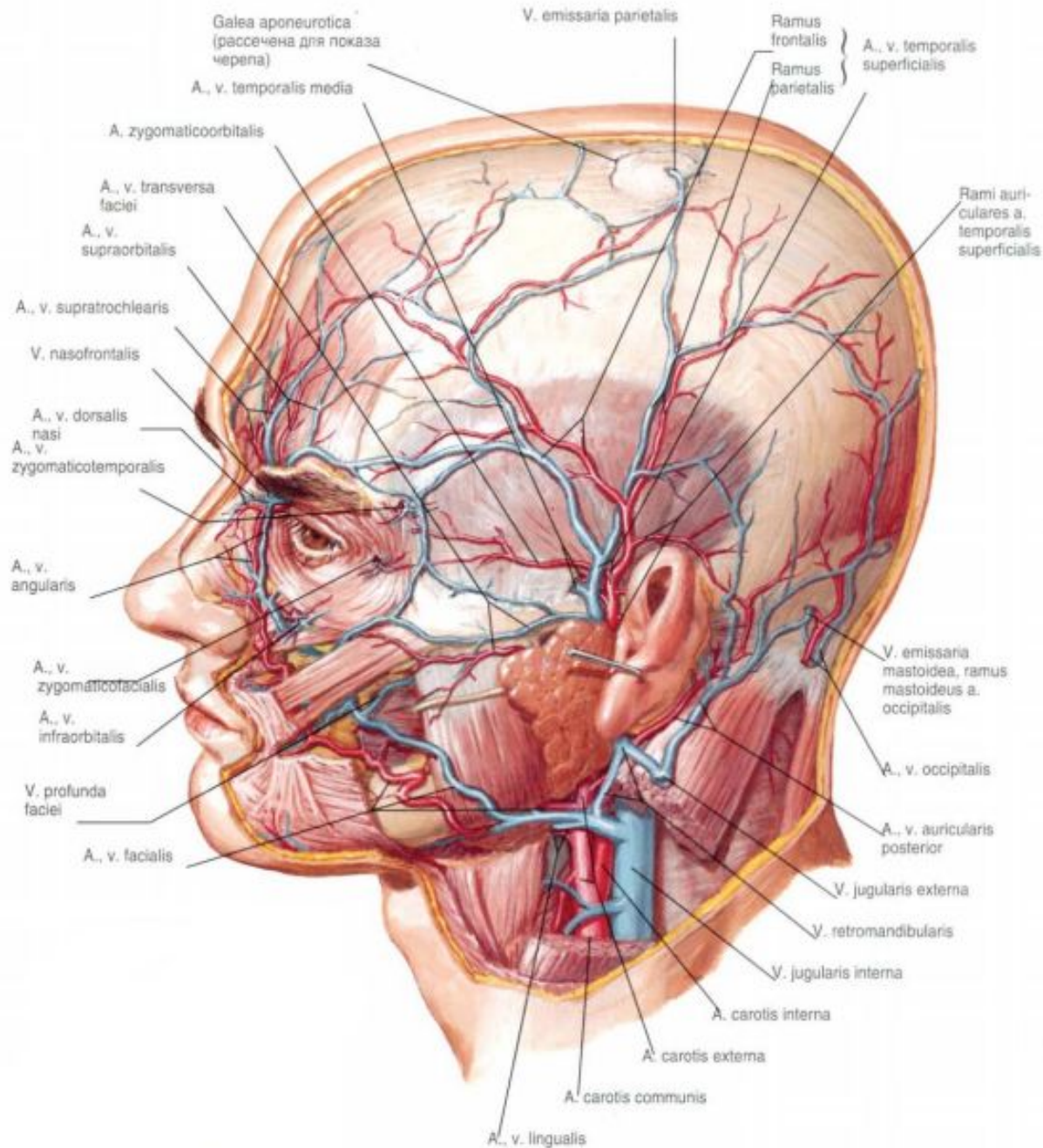
Medial view of right carotid artery

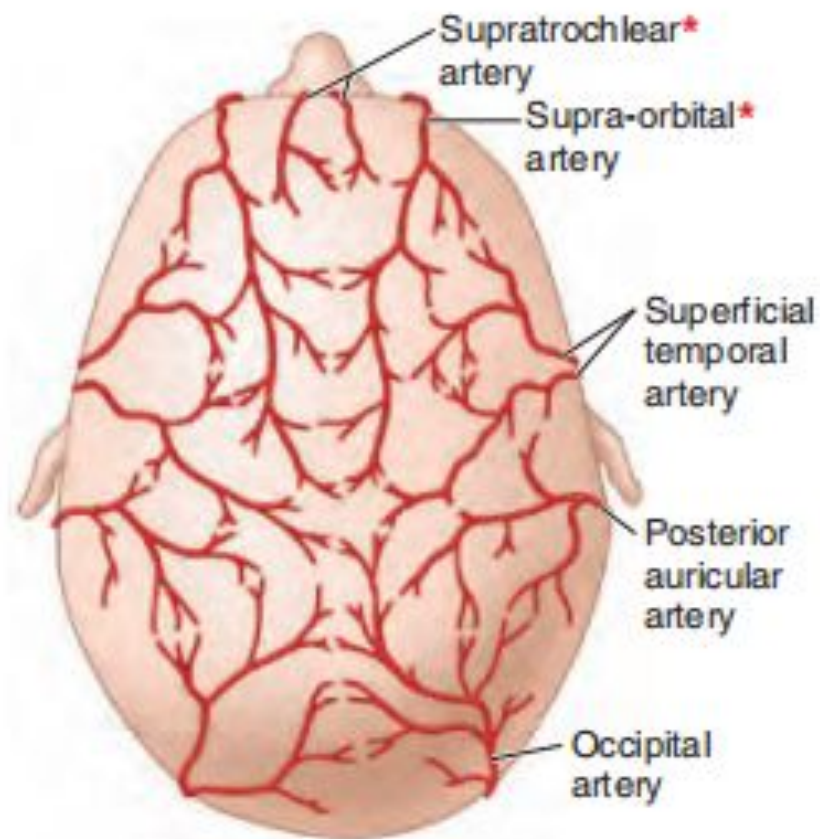
**FIGURE 8.17.** Carotid body and carotid sinus. This small epithelioid body lies within the bifurcation of the common carotid artery. The carotid sinus and the associated network of sensory fibers of the glossopharyngeal nerve (CN IX) are also shown.



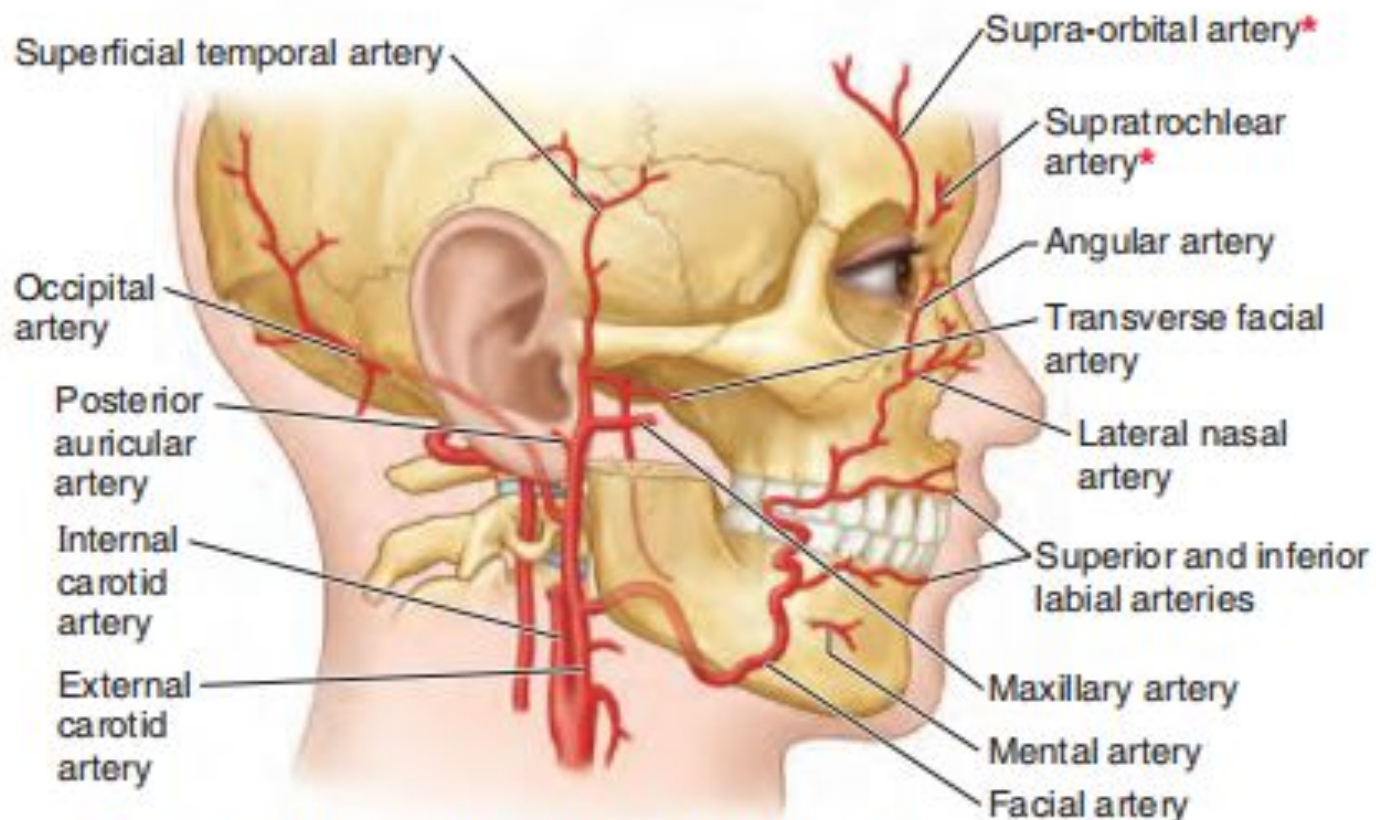
# Лицевая артерия

## A. temporalis superficialis





(A) Superior view

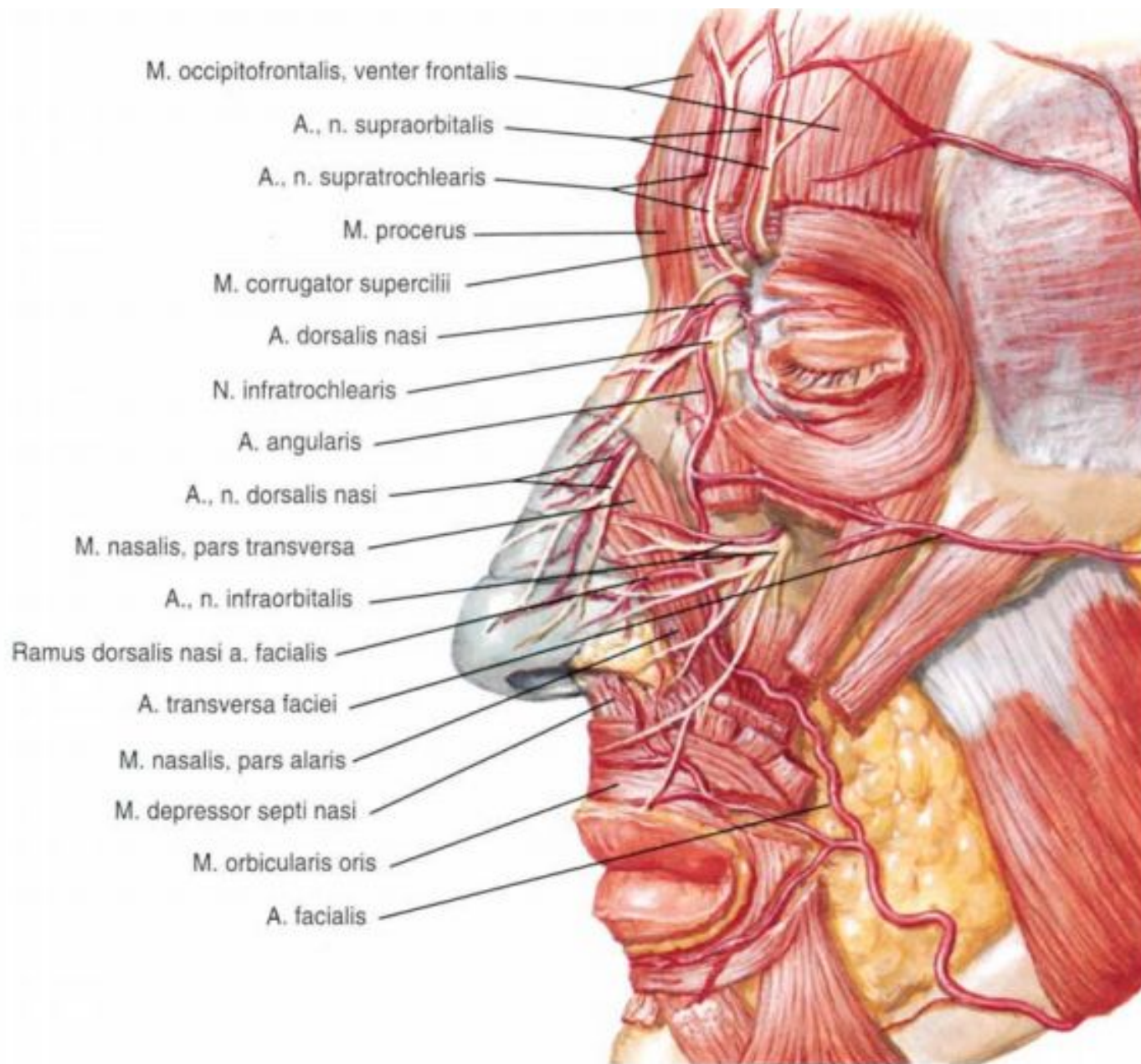


\*Source = internal carotid artery; all other labeled arteries are from external carotid

(B) Lateral view

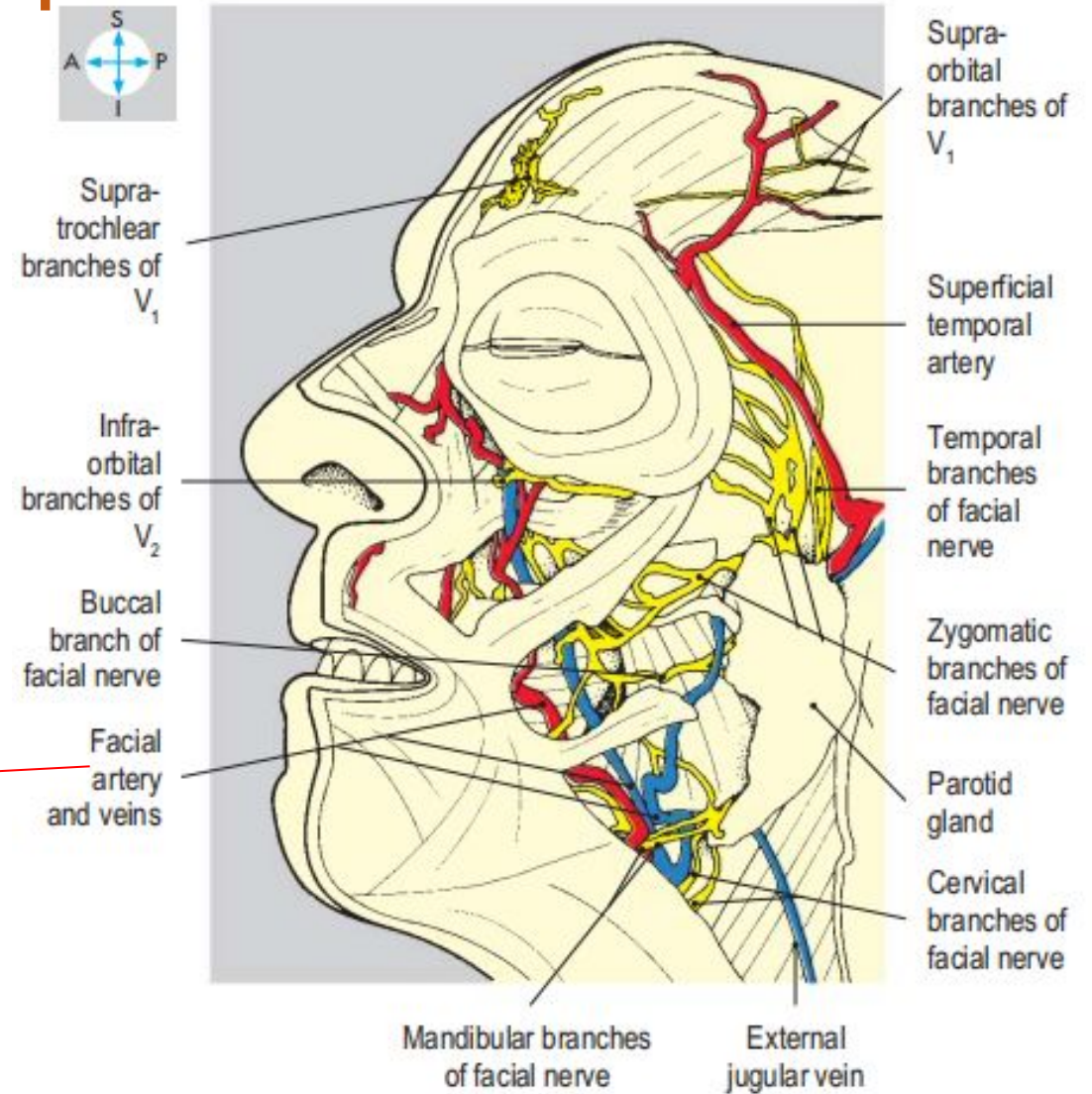
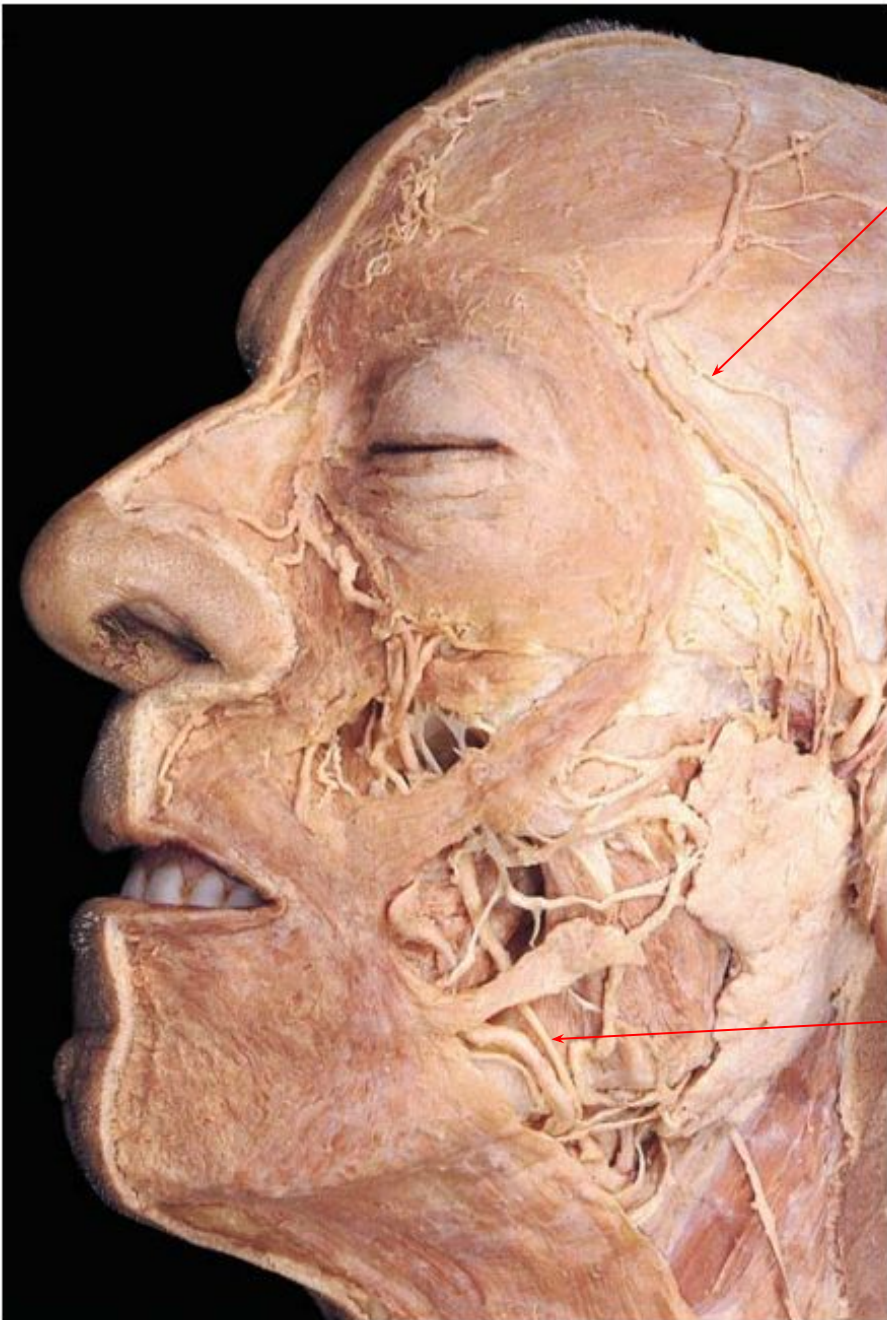
**FIGURE 7.24.** Superficial arteries of face and scalp.

# Лицевая артерия

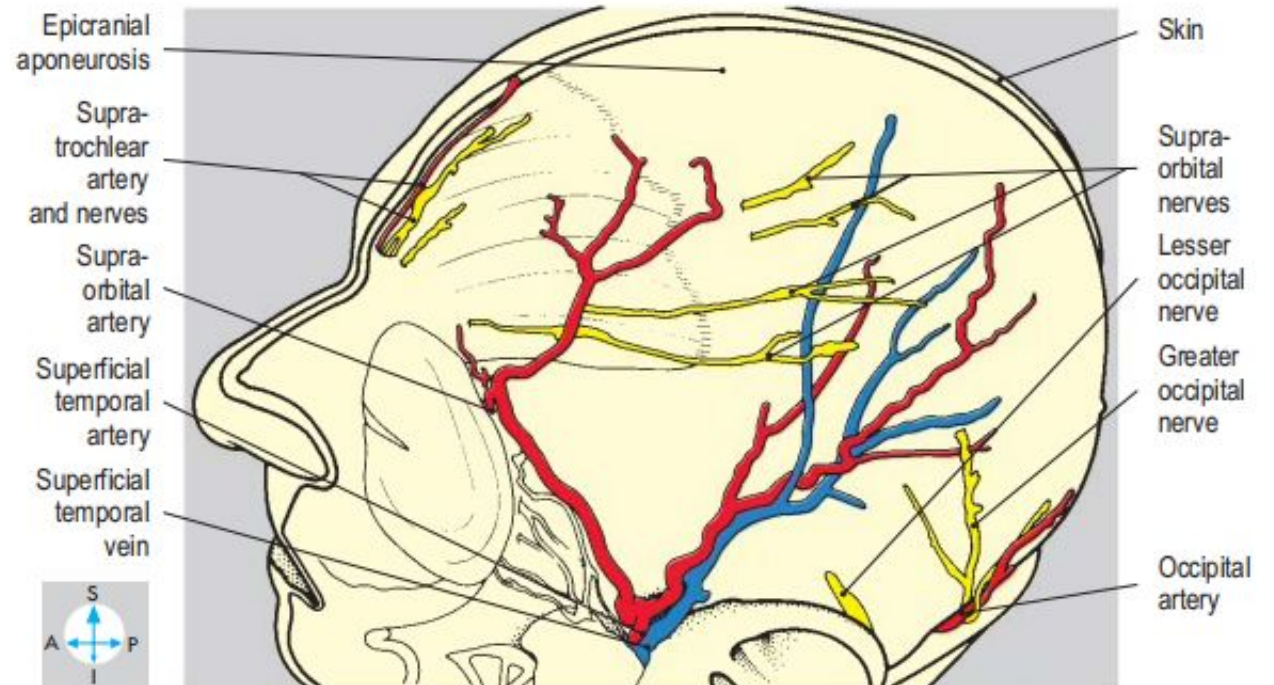
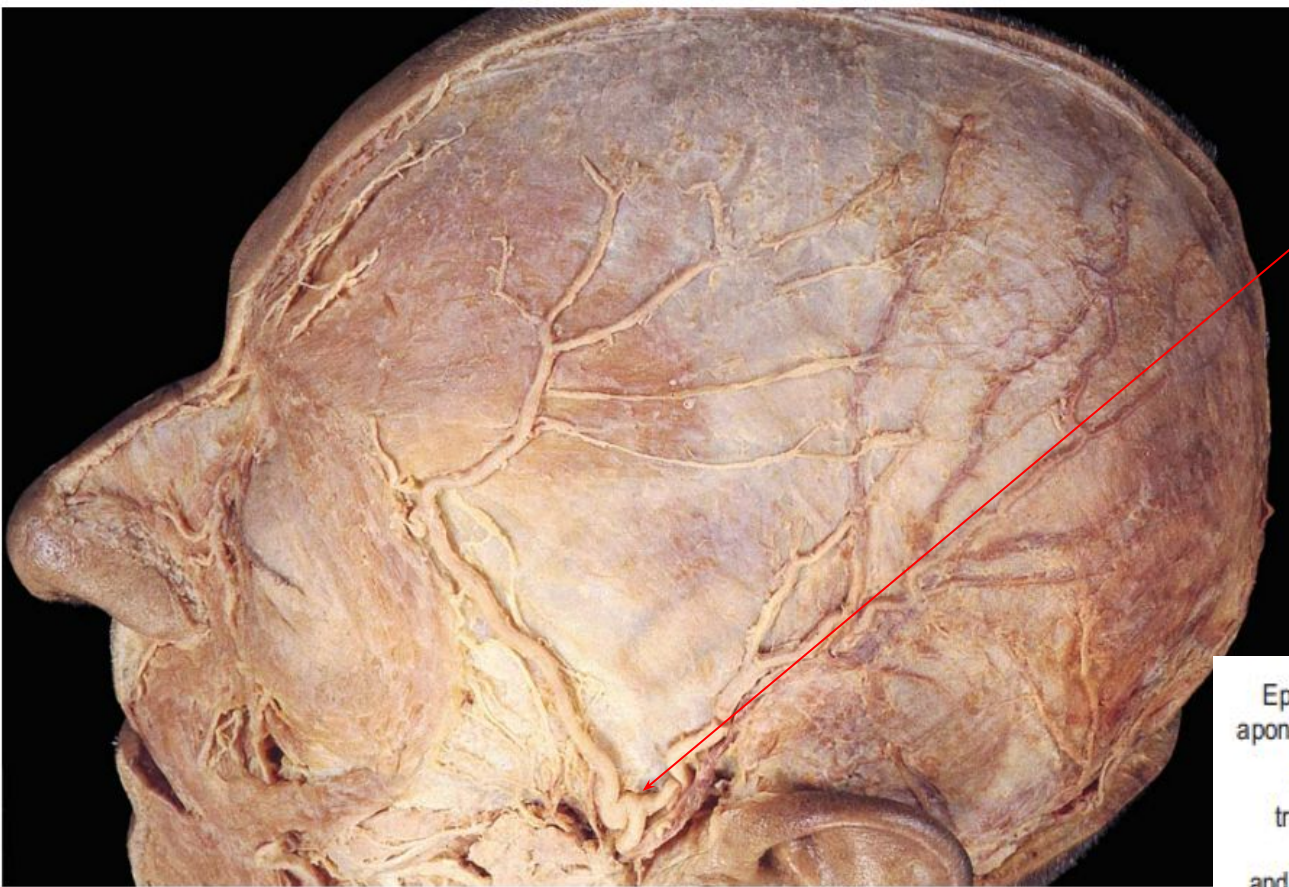




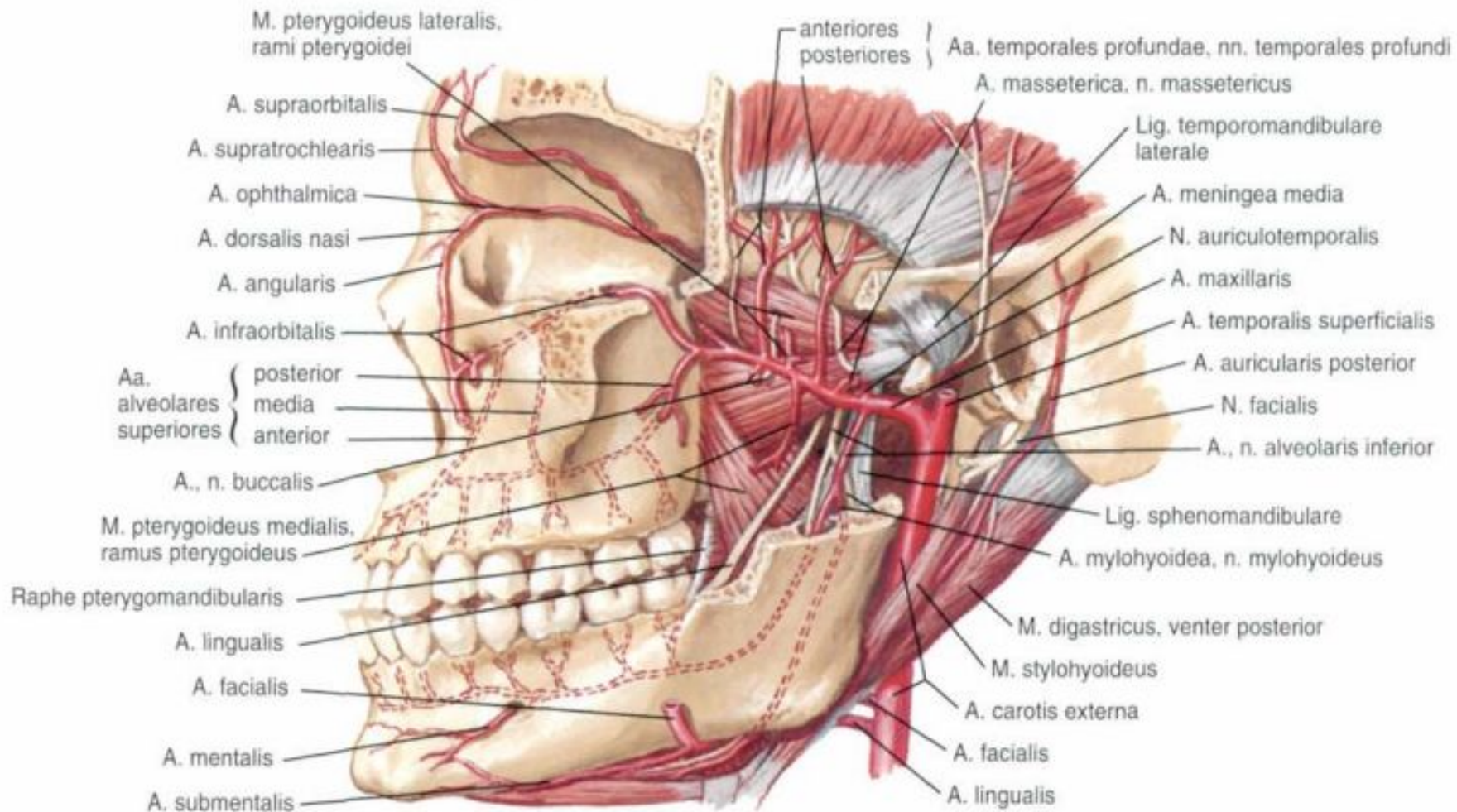
# Поверхностная височная артерия



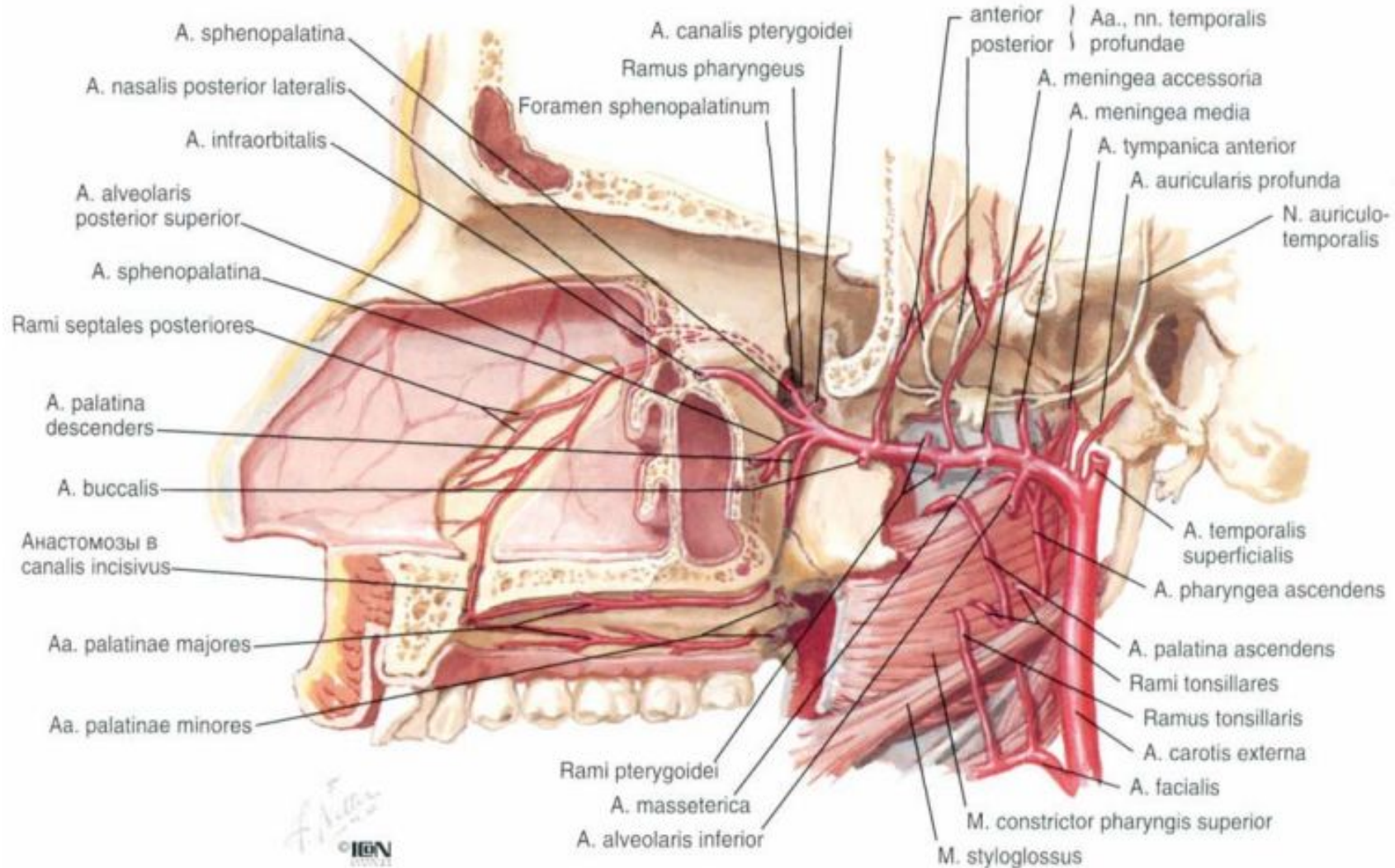
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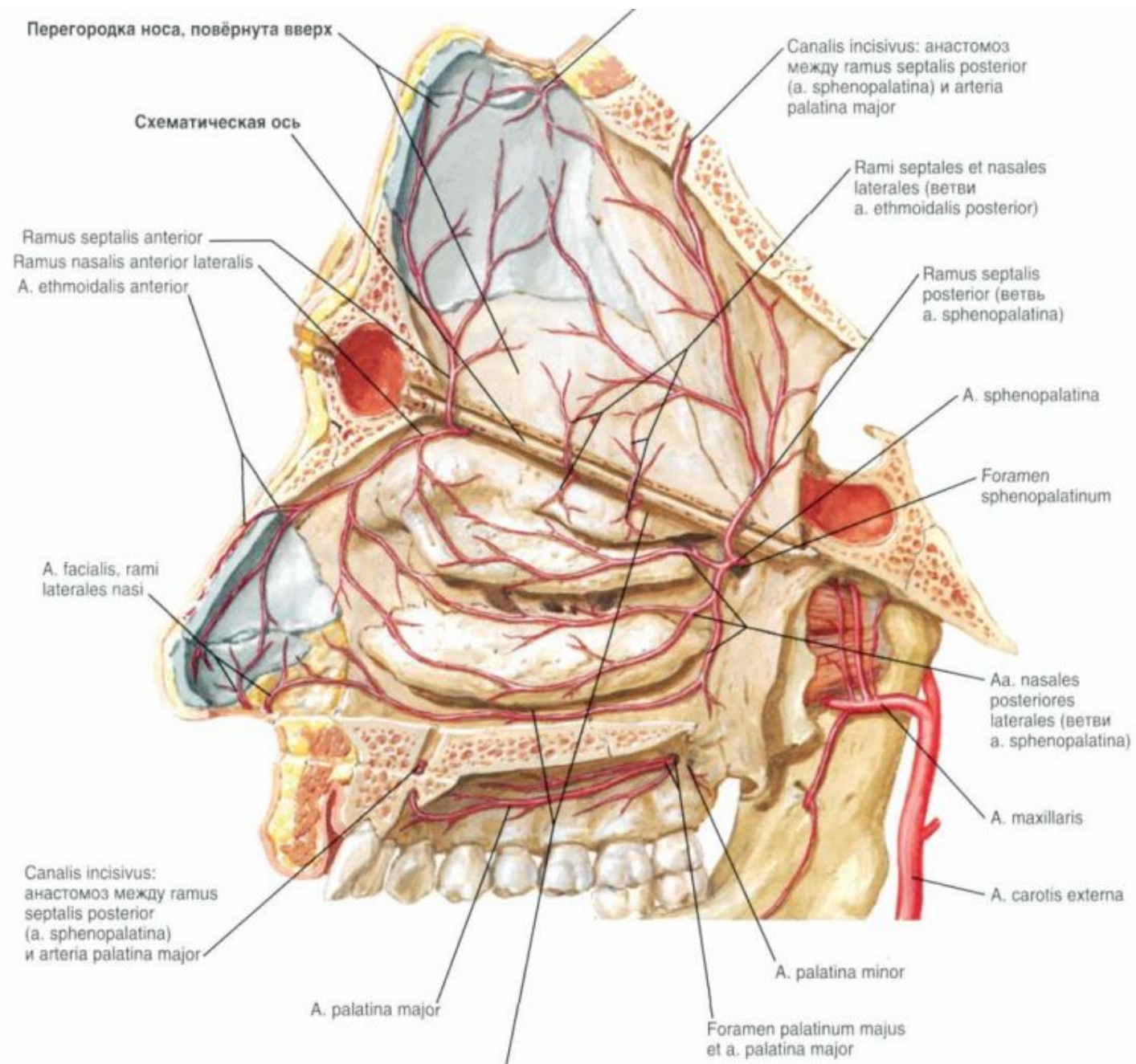


# Верхнечелюстная артерия

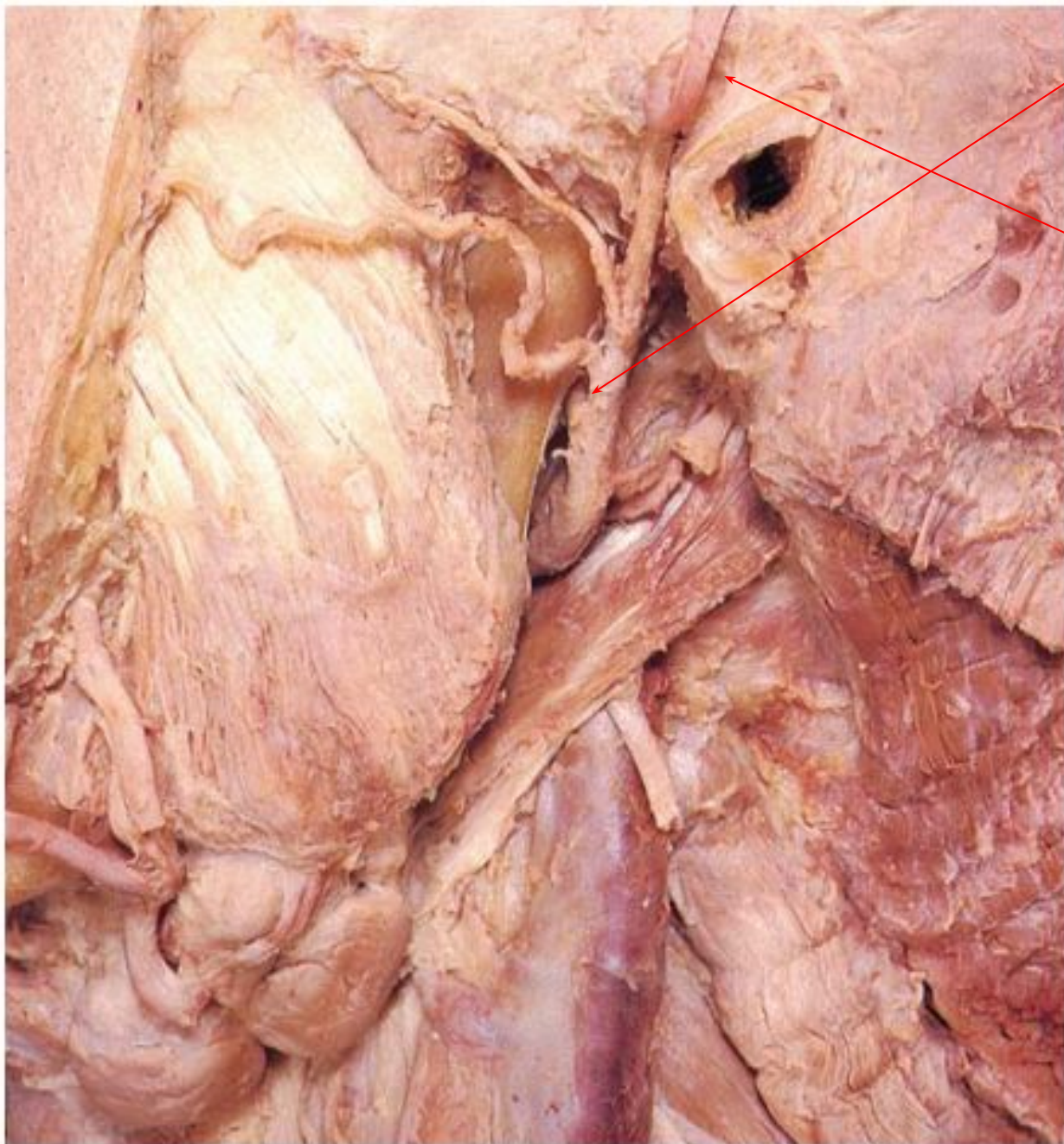


# Верхнечелюстная артерия





# Верхнечелюстная артерия

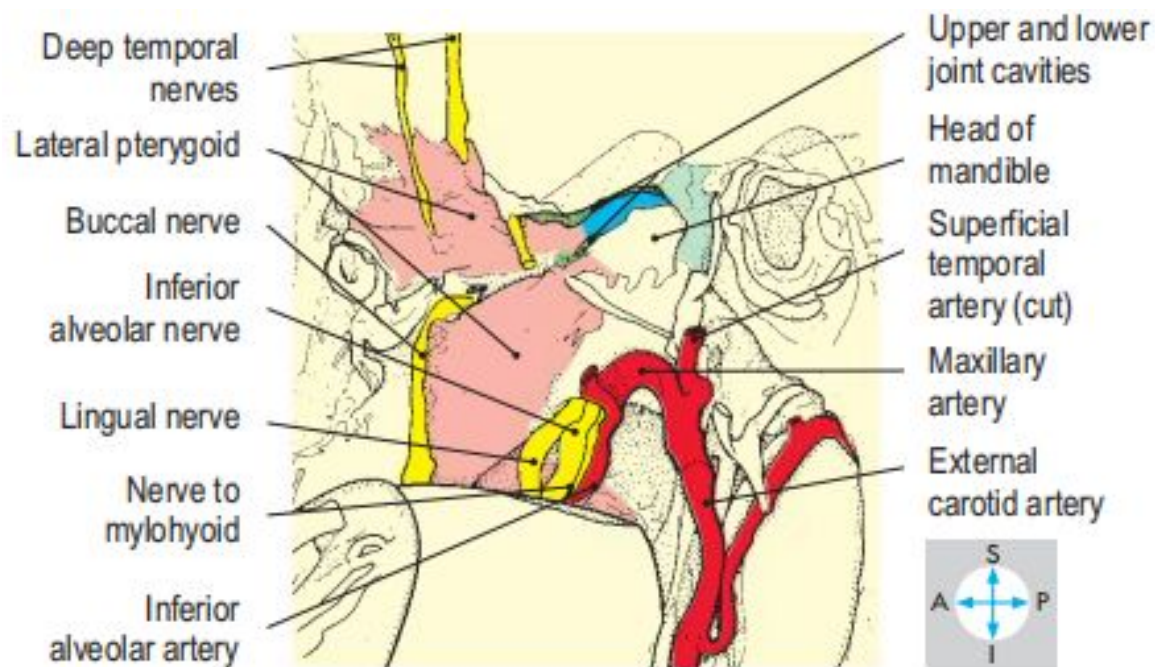
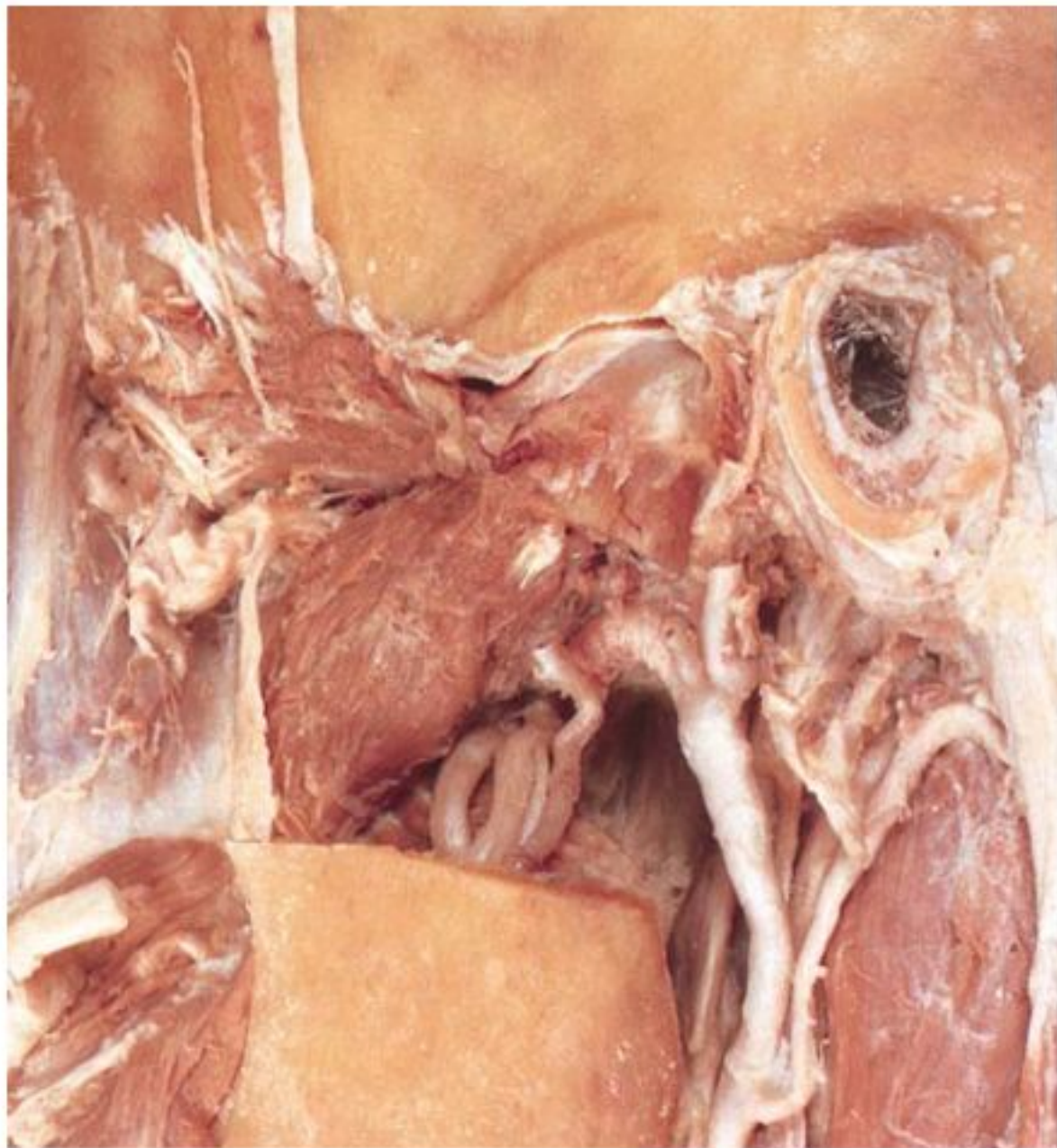


# Верхнечелюстная артерия Поверхностная височная артерия



**Fig. 7.28** External carotid artery and its terminal branches, revealed by complete excision of the parotid gland.

# Верхнечелюстная артерия



Deep temporal nerves

Lateral pterygoid

Buccal nerve

Inferior alveolar nerve

Lingual nerve

Nerve to mylohyoid

Inferior alveolar artery

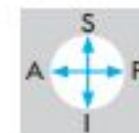
Upper and lower joint cavities

Head of mandible

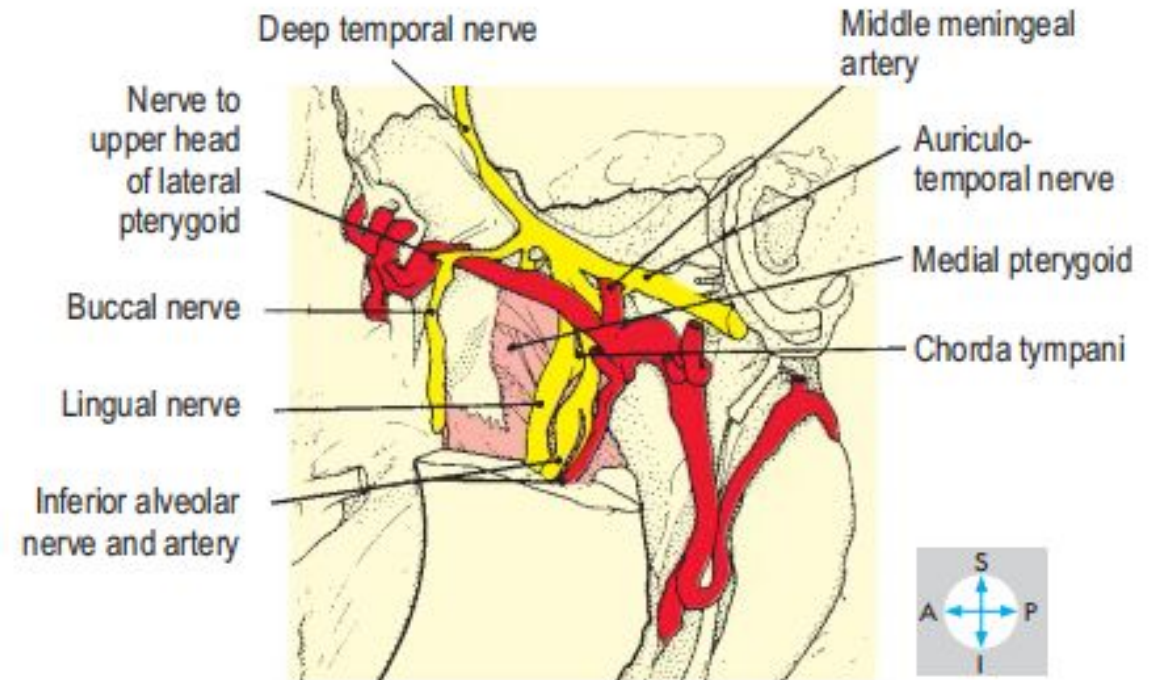
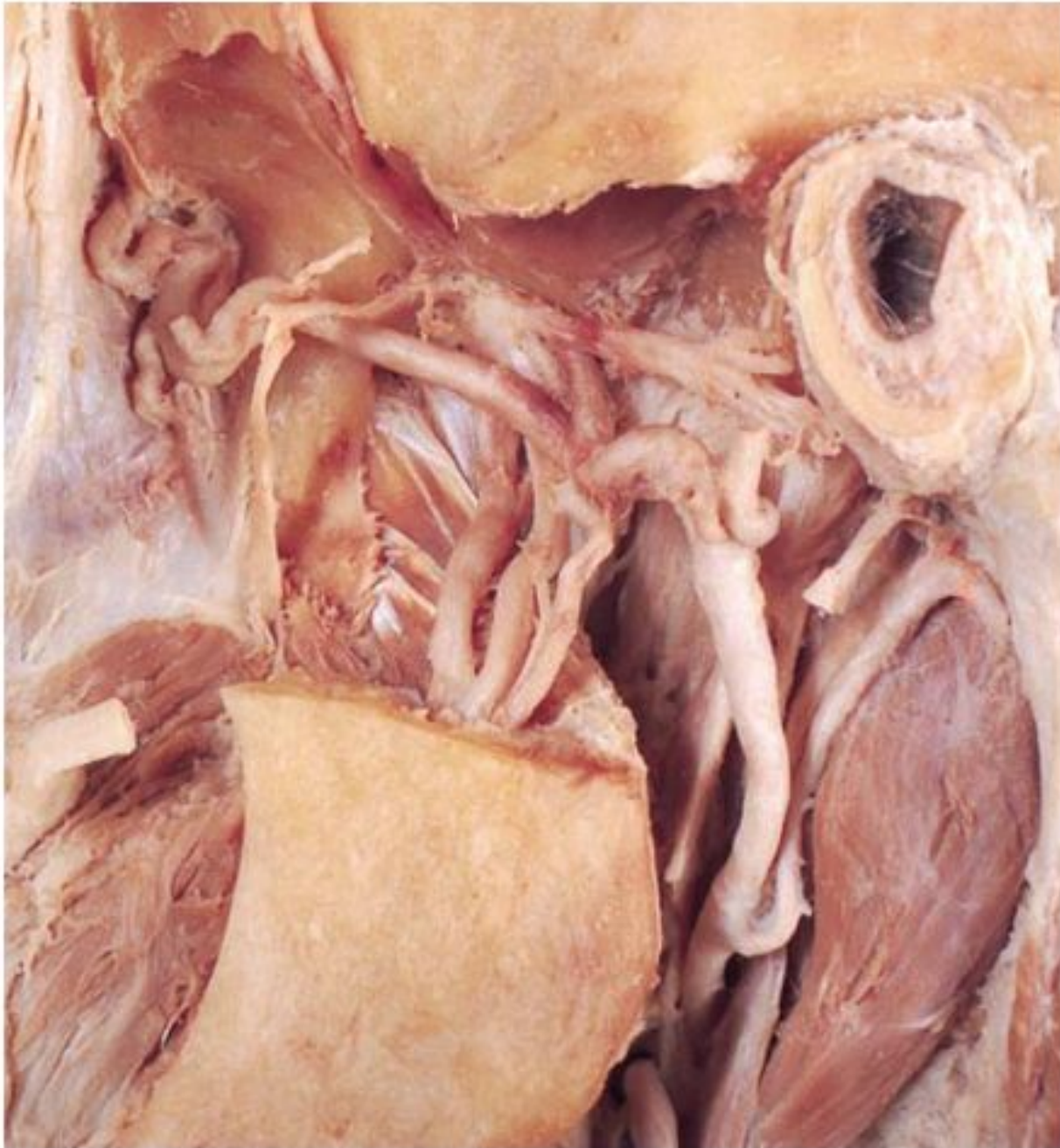
Superficial temporal artery (cut)

Maxillary artery

External carotid artery

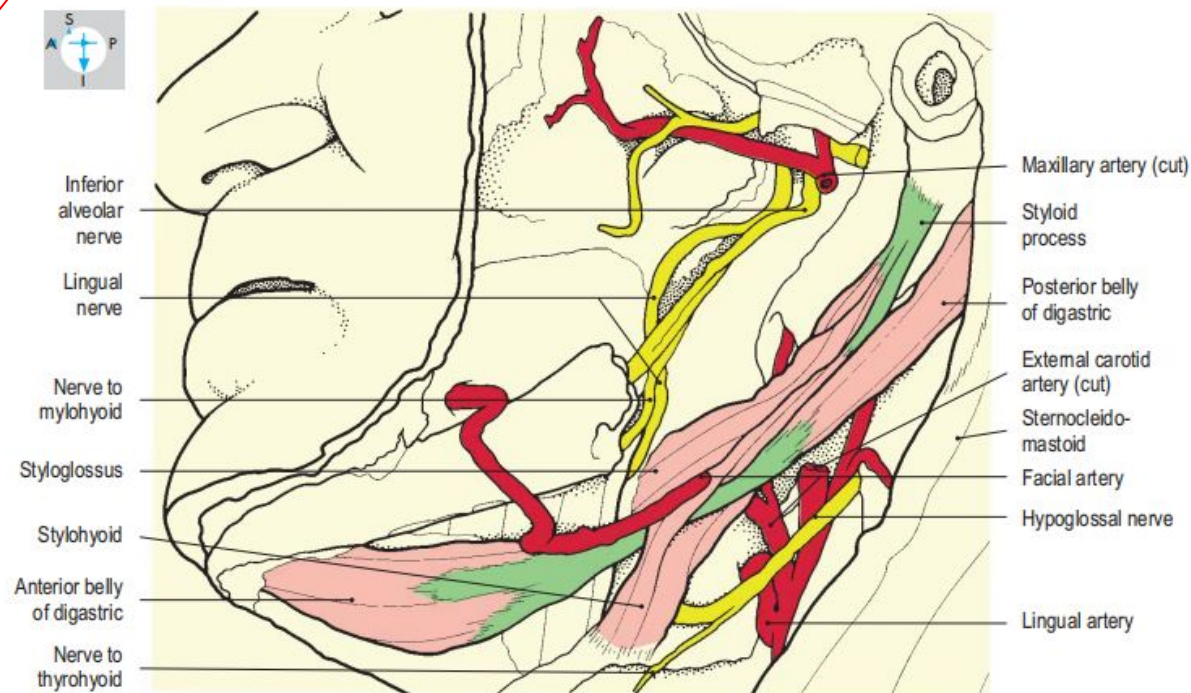
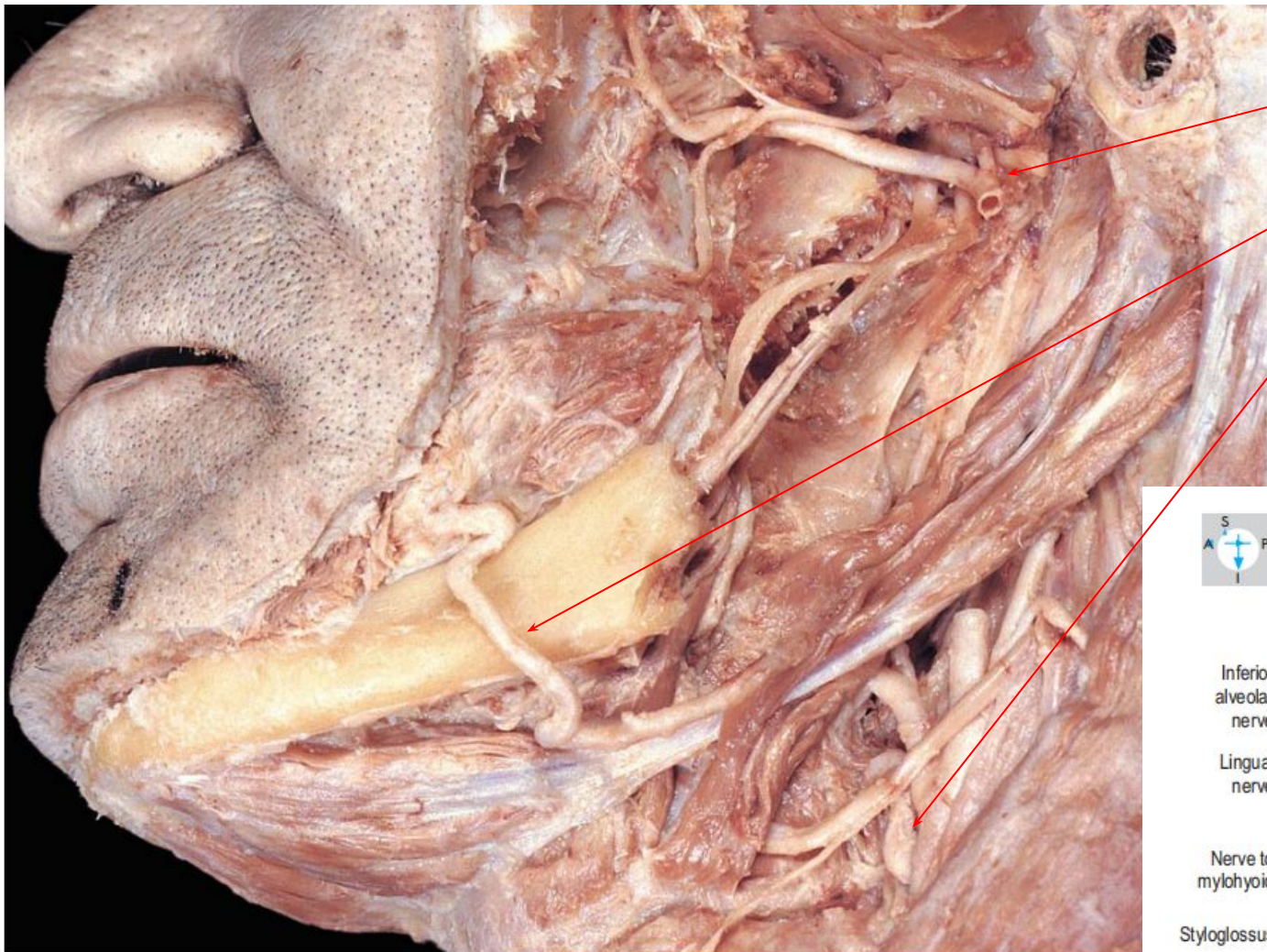


# Верхнечелюстная артерия



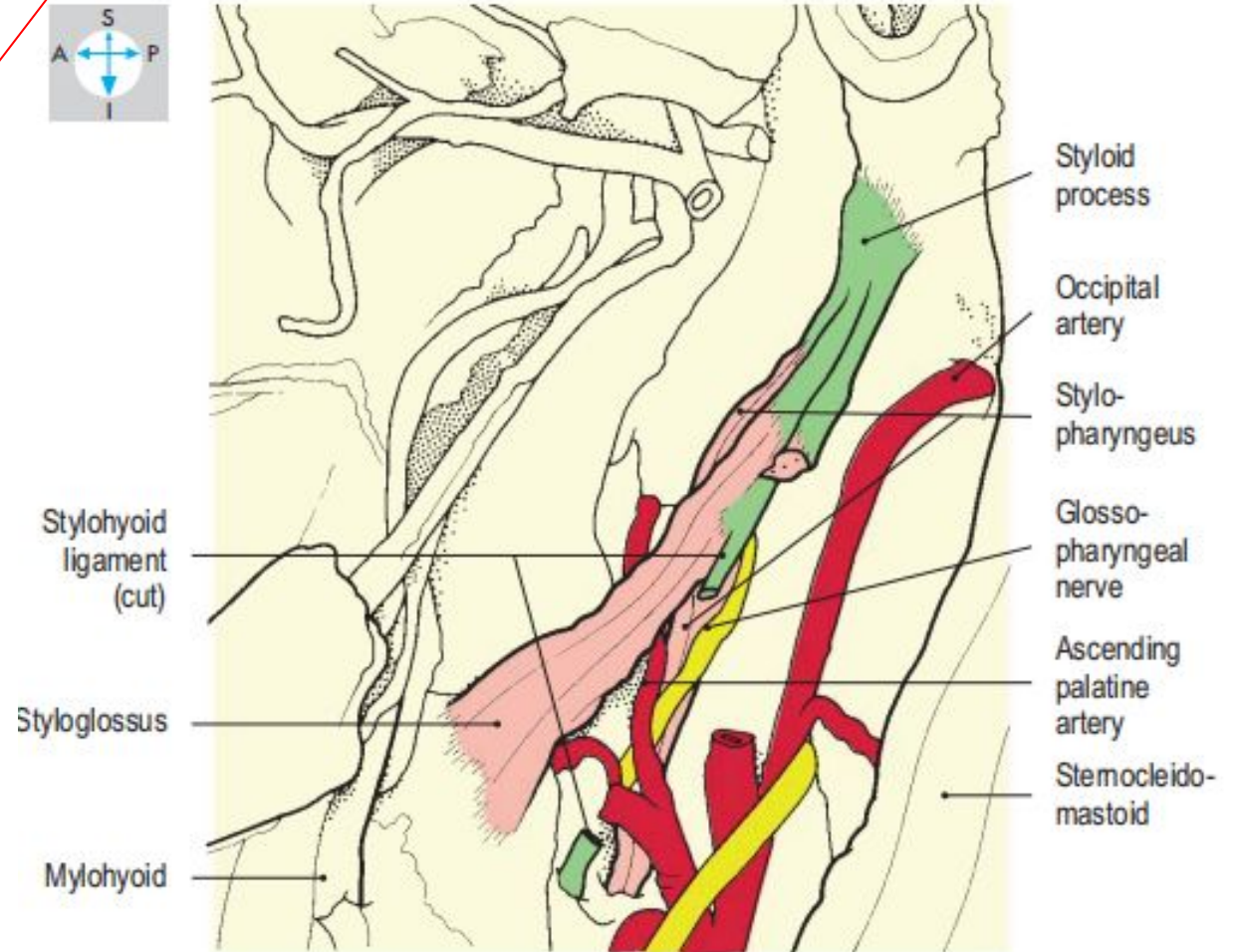
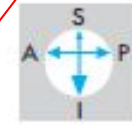


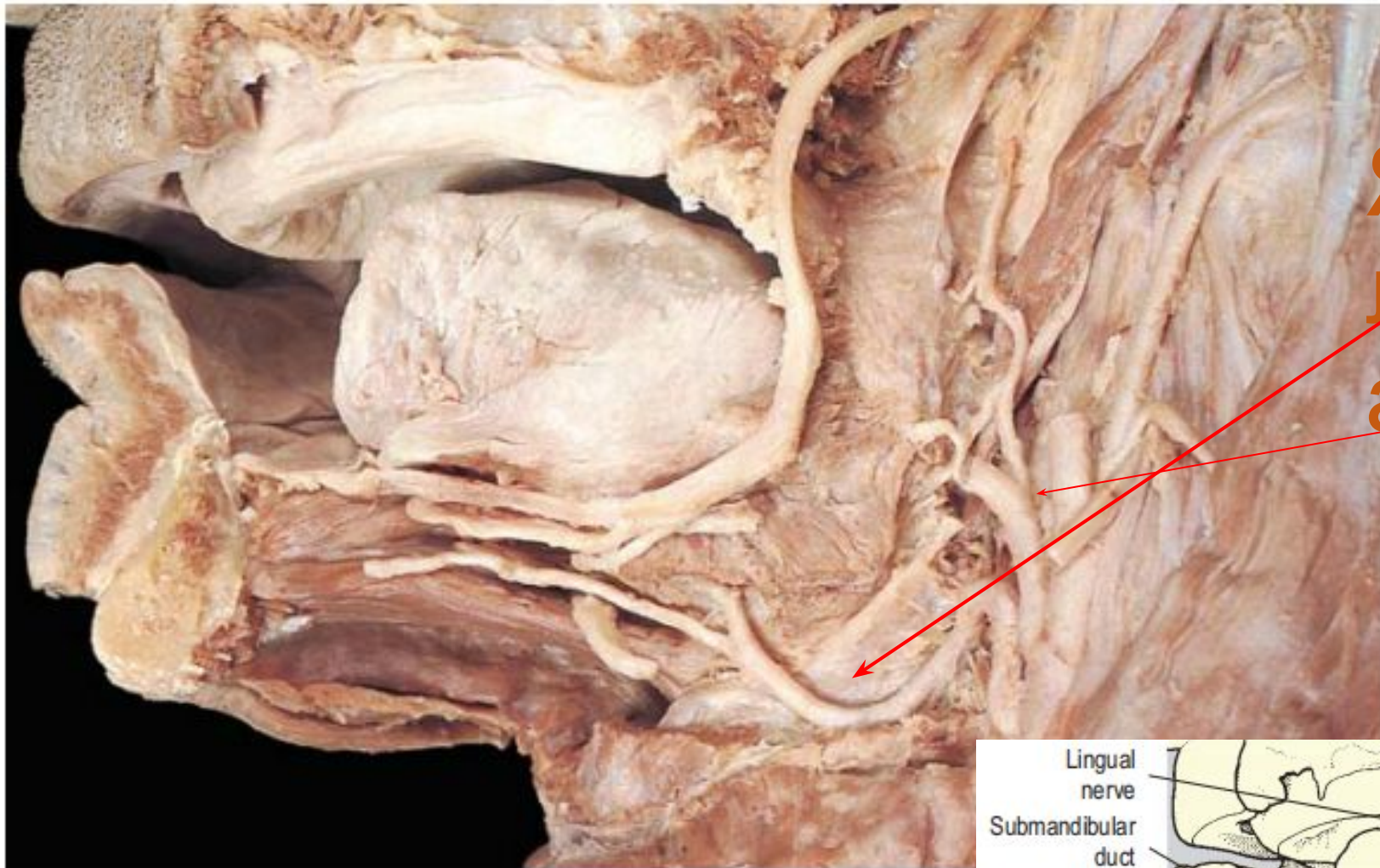
# Верхнечелюстная а. Лицевая а. Язычная а.



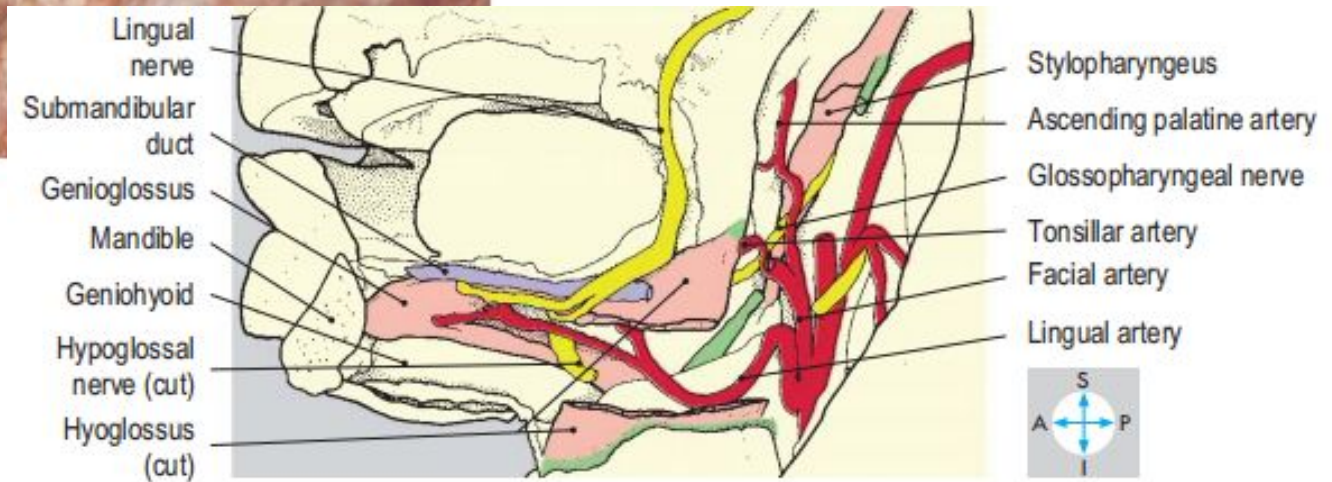
**Fig. 7.35** Digastric and stylohyoid seen after removal of part of the mandible. The superficial part of the submandibular gland has also been excised.

# Затылочная артерия





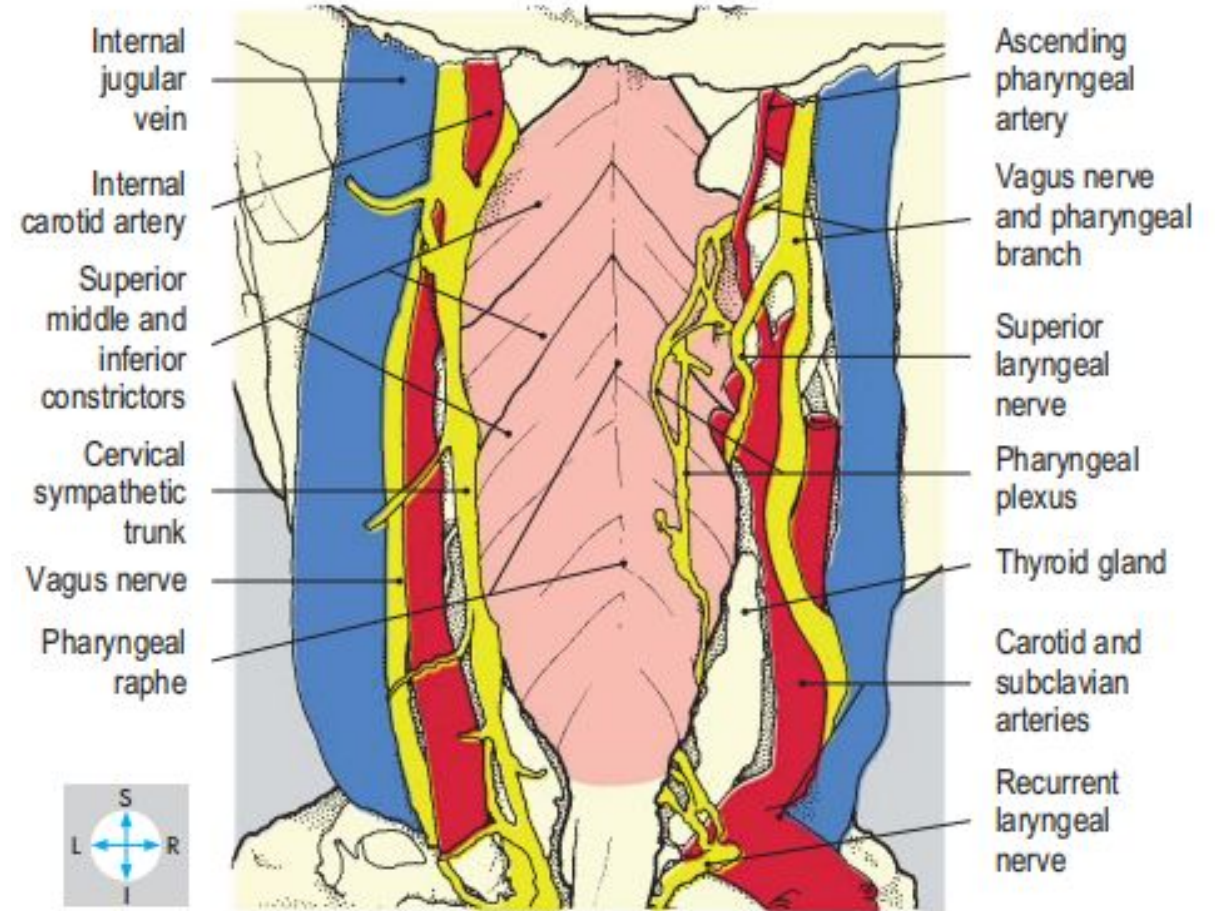
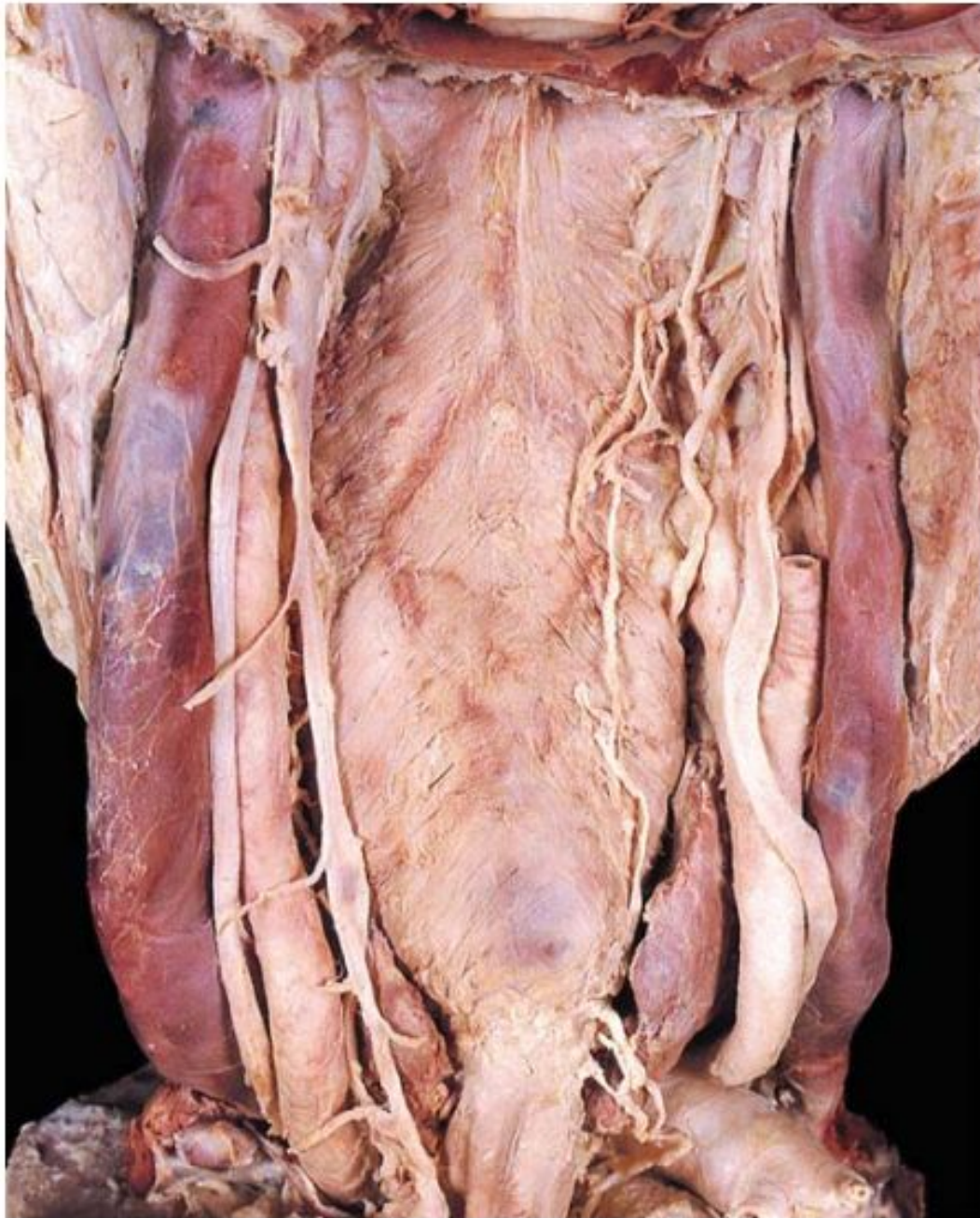
# Язычная и лицевая артерии



Lingual  
nerve  
Submandibular  
duct  
Genioglossus  
Mandible  
Geniohyoid  
Hypoglossal  
nerve (cut)  
Hyoglossus  
(cut)

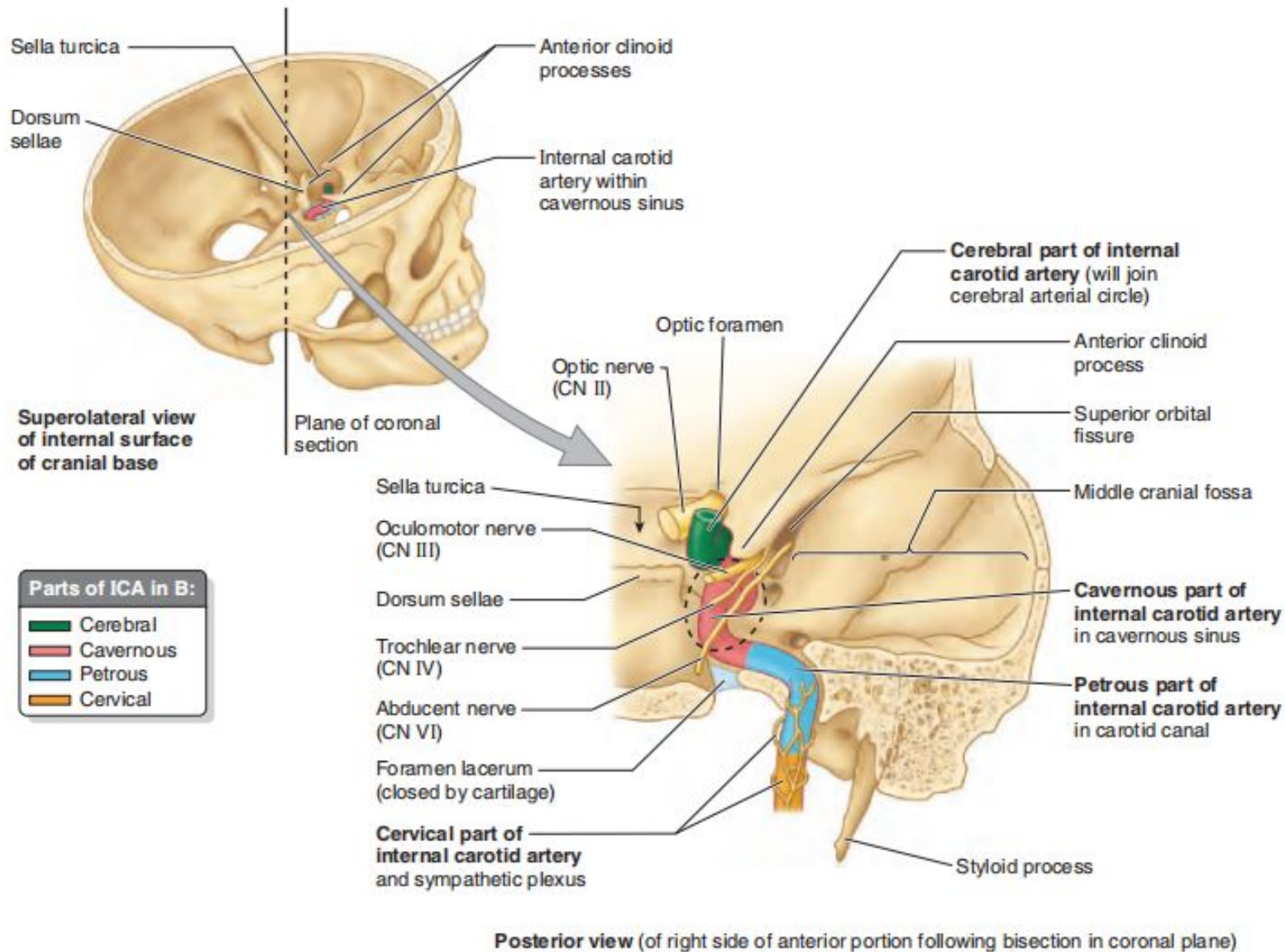
Stylopharyngeus  
Ascending palatine artery  
Glossopharyngeal nerve  
Tonsillar artery  
Facial artery  
Lingual artery

# Внутренняя сонная артерия



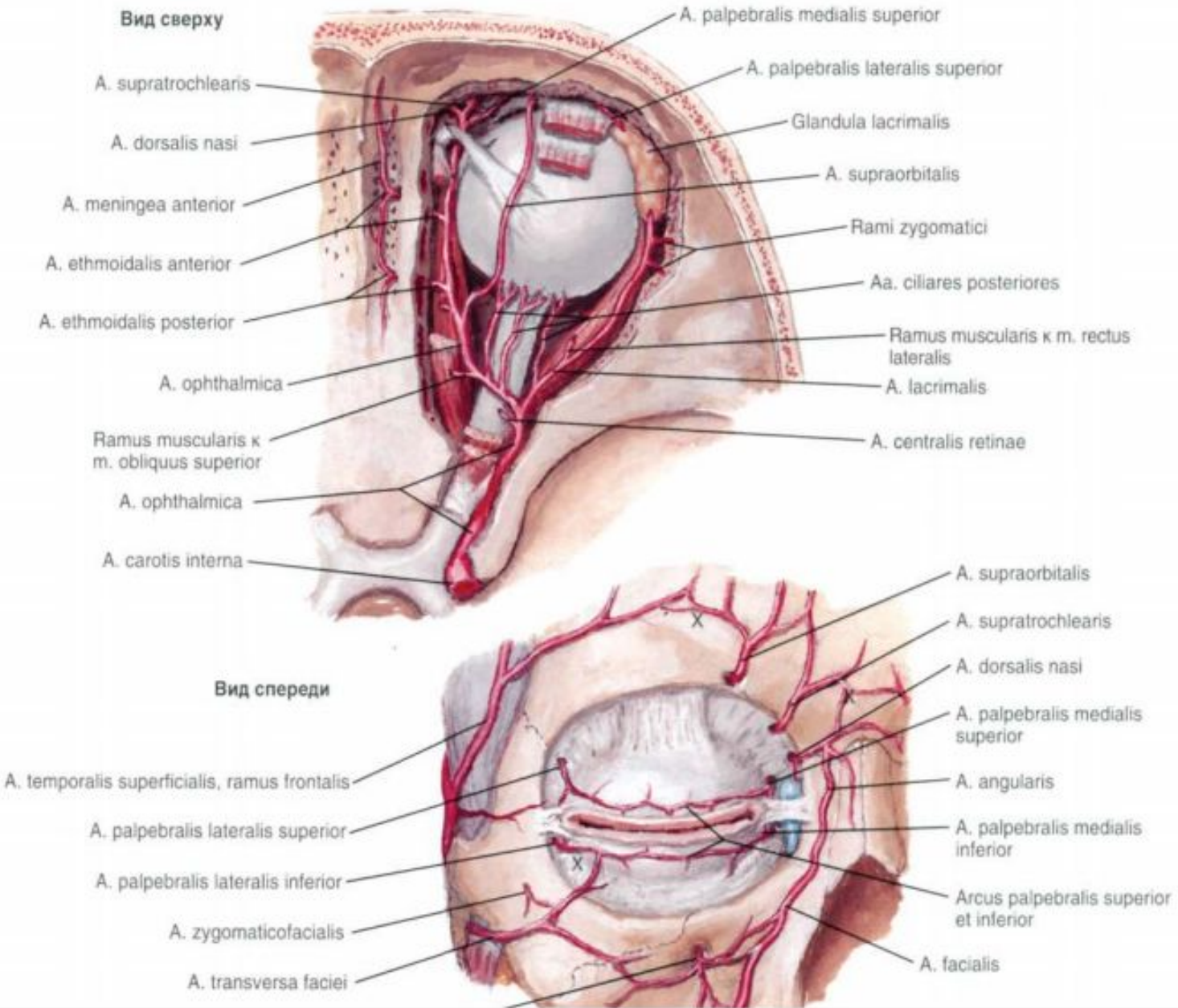
**Fig. 7.57** Posterior view of pharyngeal musculature after removal of cervical vertebral column, posterior part of the skull, right sympathetic trunk and part of the right internal carotid artery.

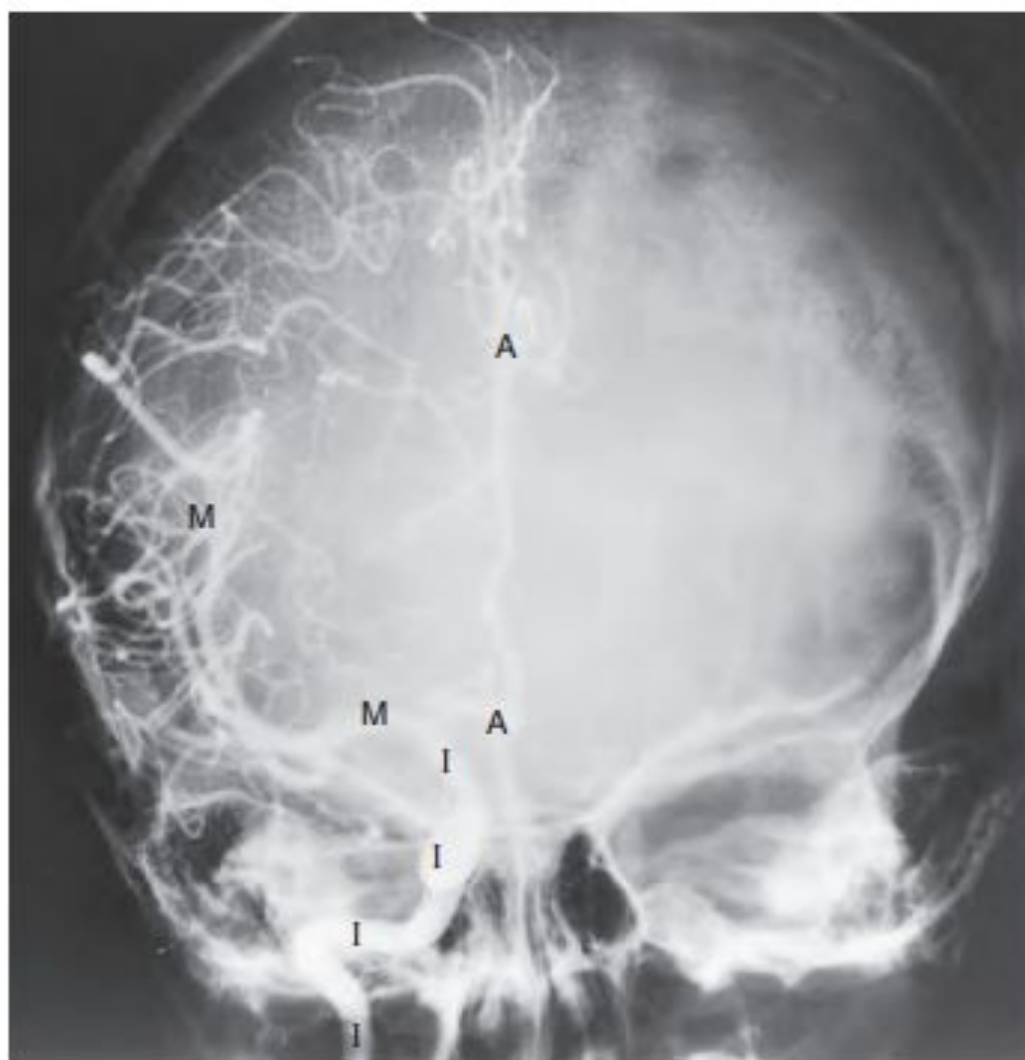
# Отделы внутренней сонной артерии



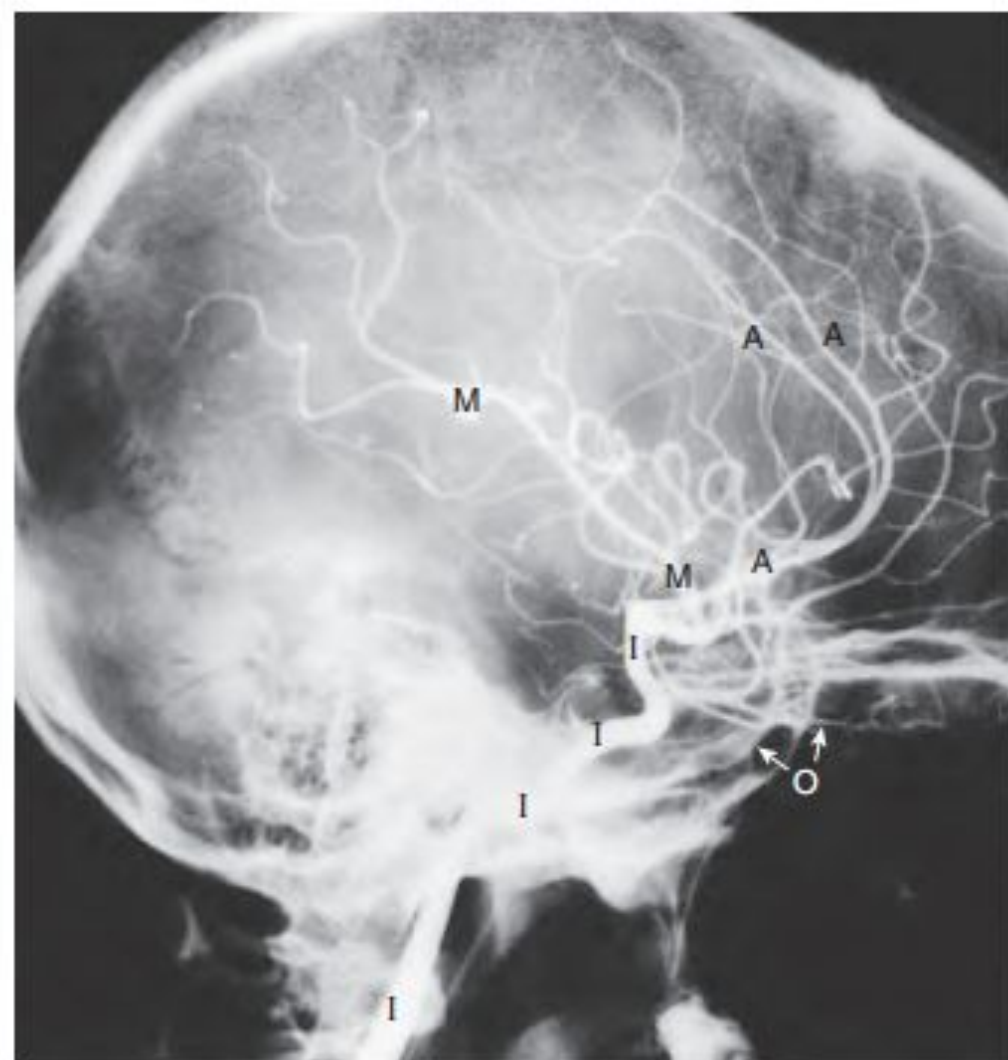
**FIGURE 7.40.** Course of internal carotid artery. The orientation drawing (*left*) indicates the plane of the coronal section that intersects the carotid canal

# Глазная артерия



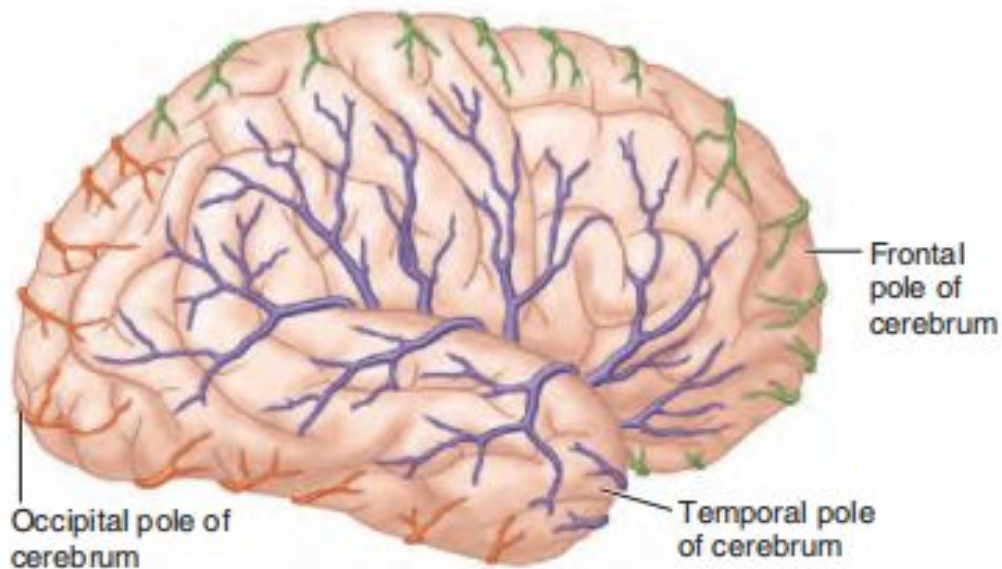


(A) Anteroposterior view

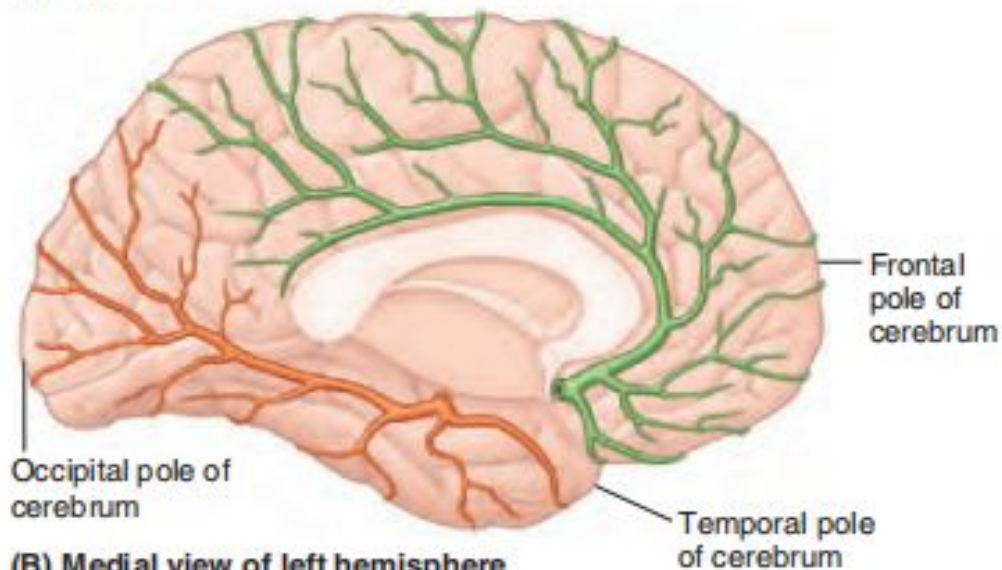


(B) Lateral view

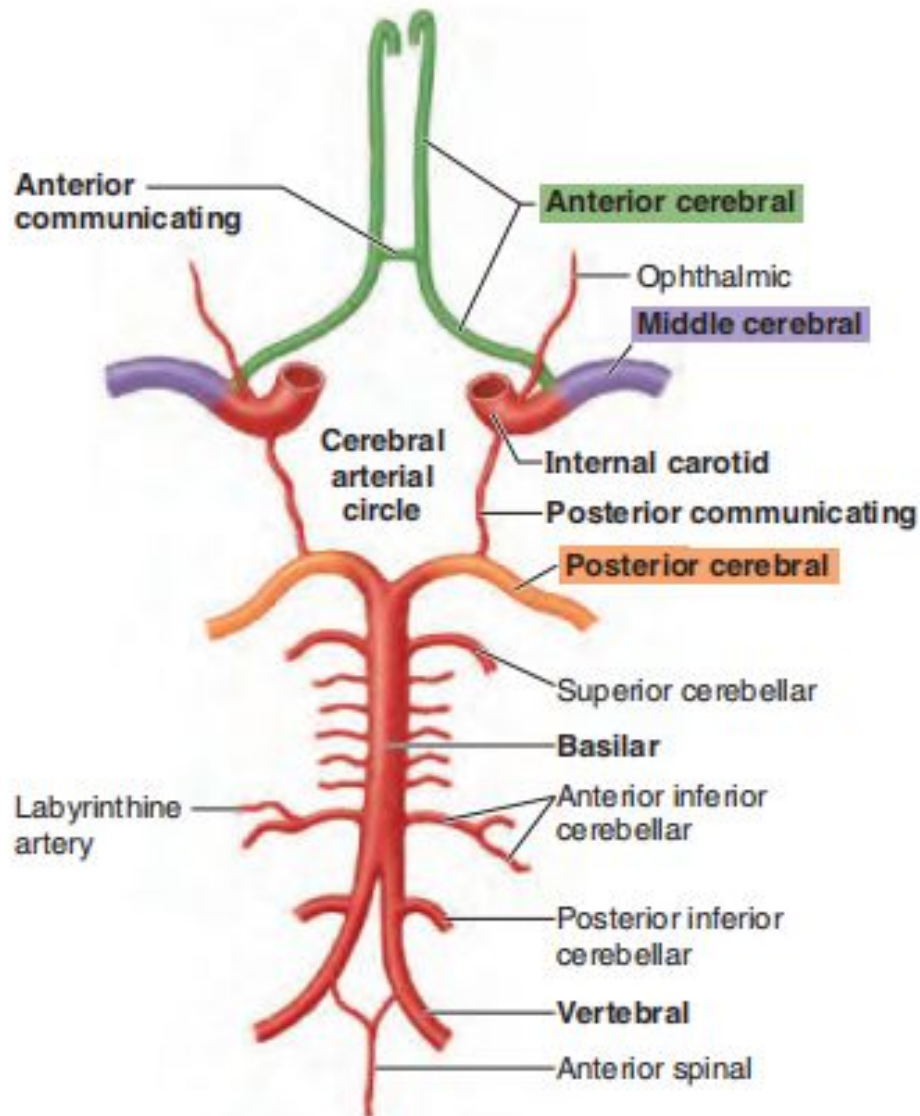
**FIGURE 7.41.** Carotid arteriograms. **A** and **B.** Radiopaque dye injected into the carotid arterial system demonstrates unilateral distribution to the brain from the internal carotid artery. *A*, anterior cerebral artery and its branches; *I*, the four parts of the internal carotid artery; *M*, middle cerebral artery and its branches; *O*, ophthalmic artery. (Courtesy of Dr. D. Armstrong, Associate Professor of Medical Imaging, University of Toronto, Ontario, Canada.)



(A) Right lateral view of right hemisphere



(B) Medial view of left hemisphere

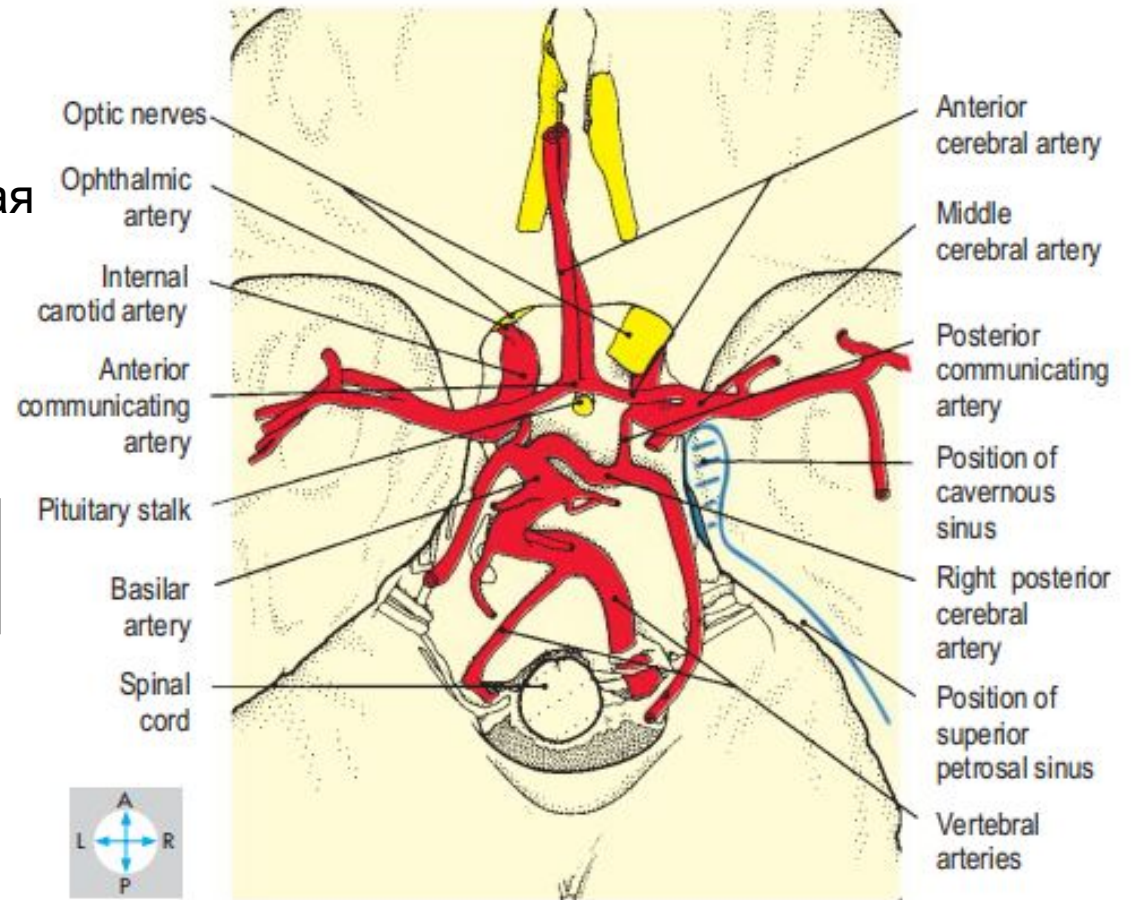
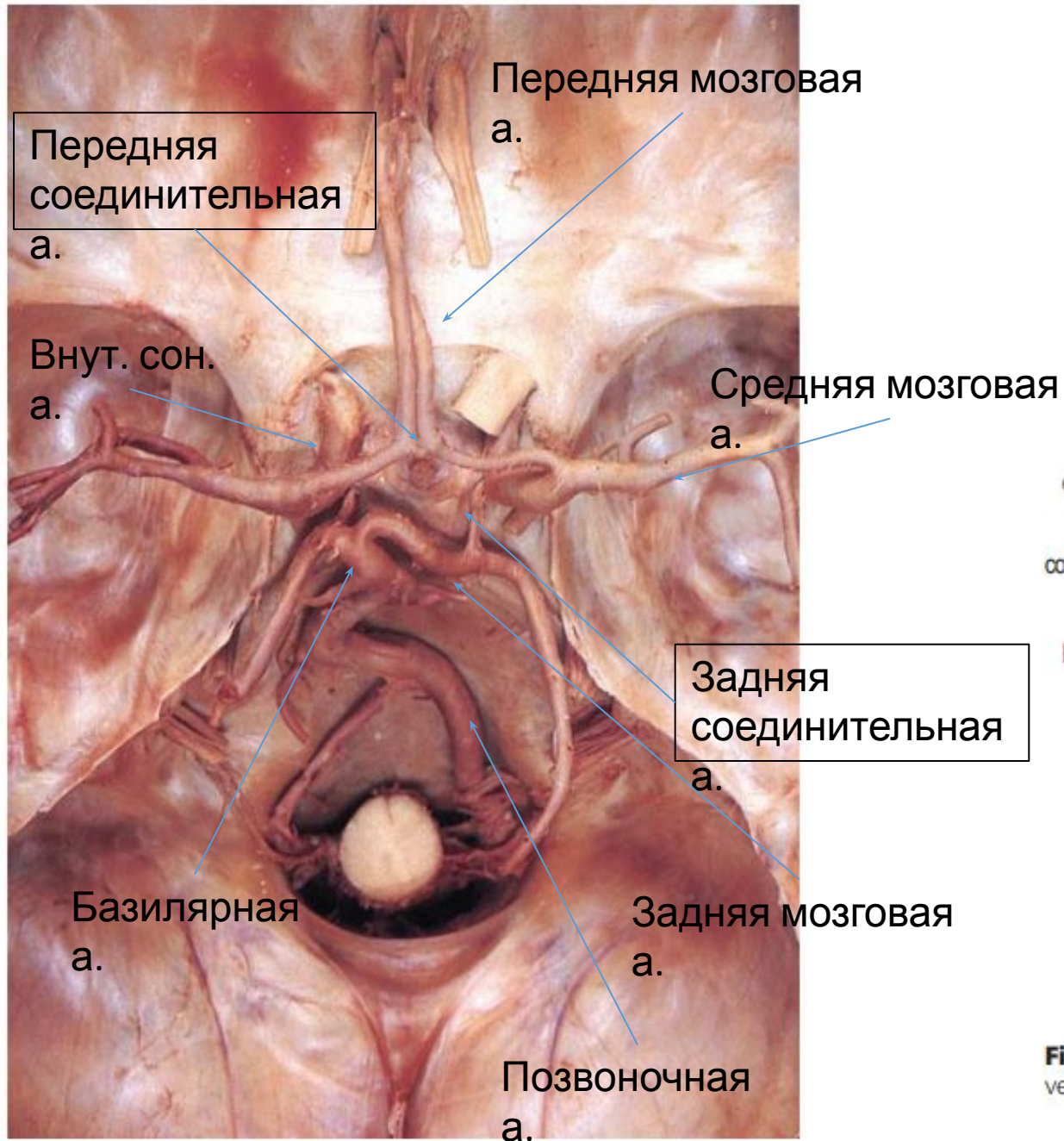


(C) Inferior view

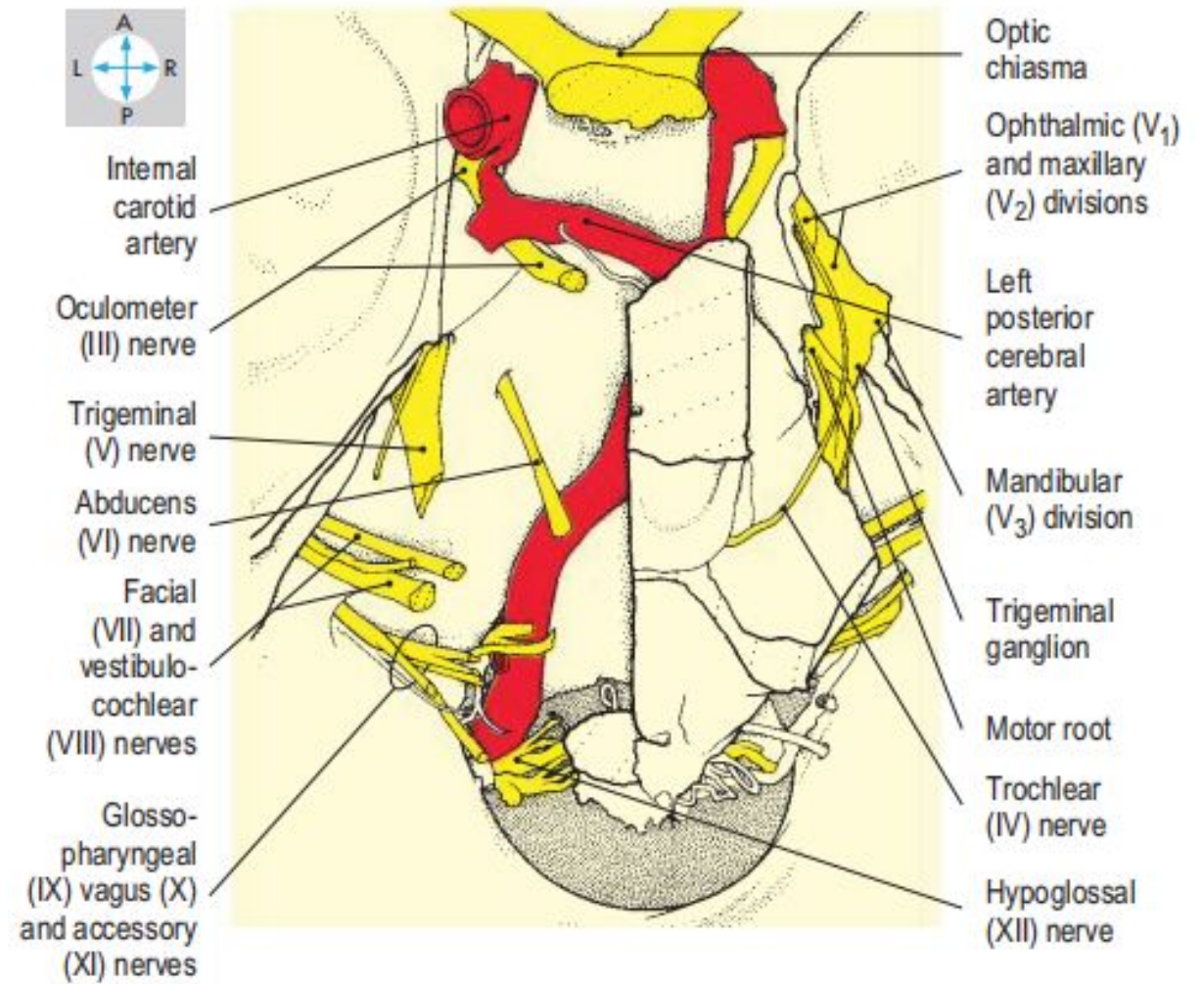
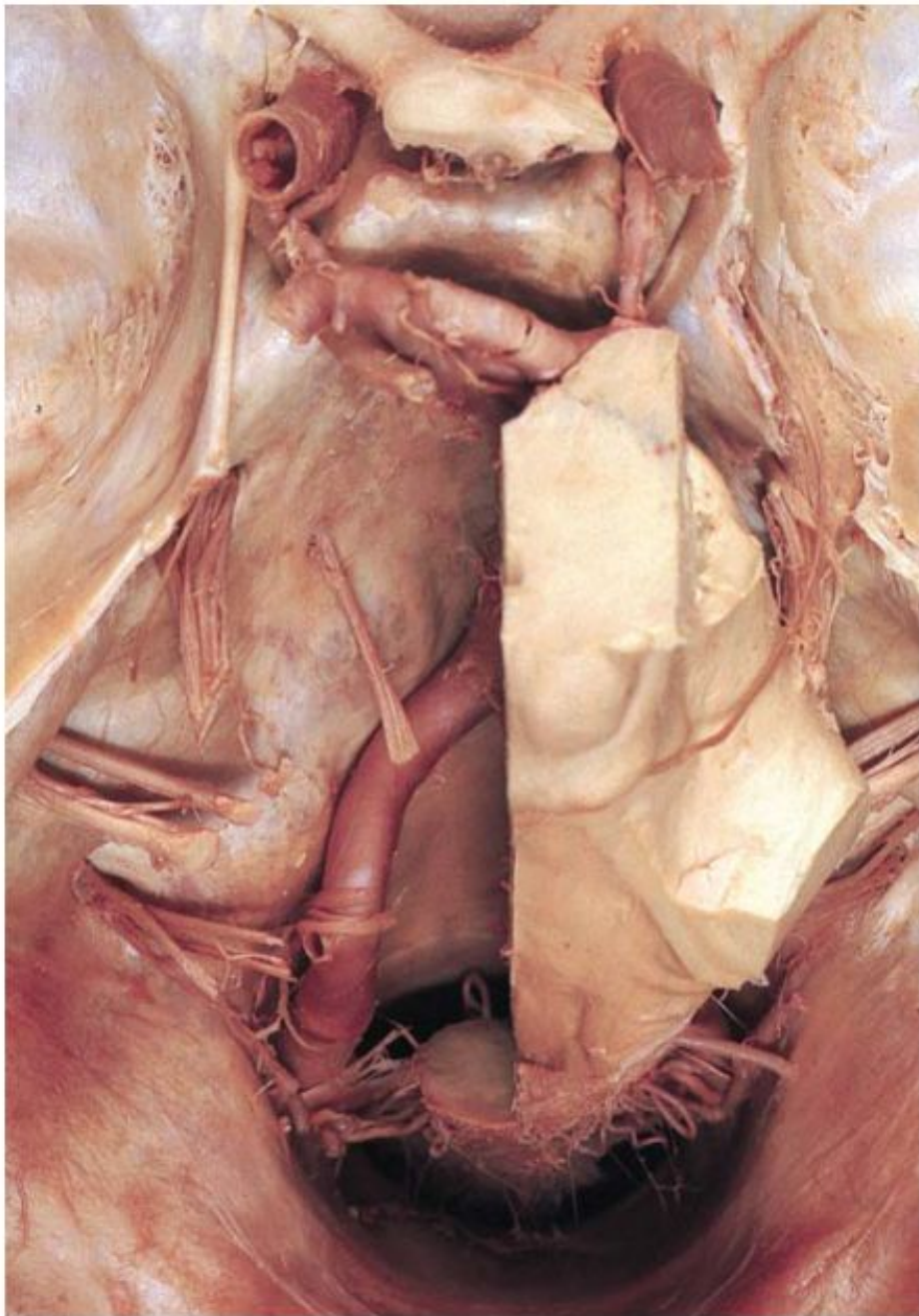
# Виллизиев круг

FIGURE 7.43. Arterial blood supply of cerebrum.





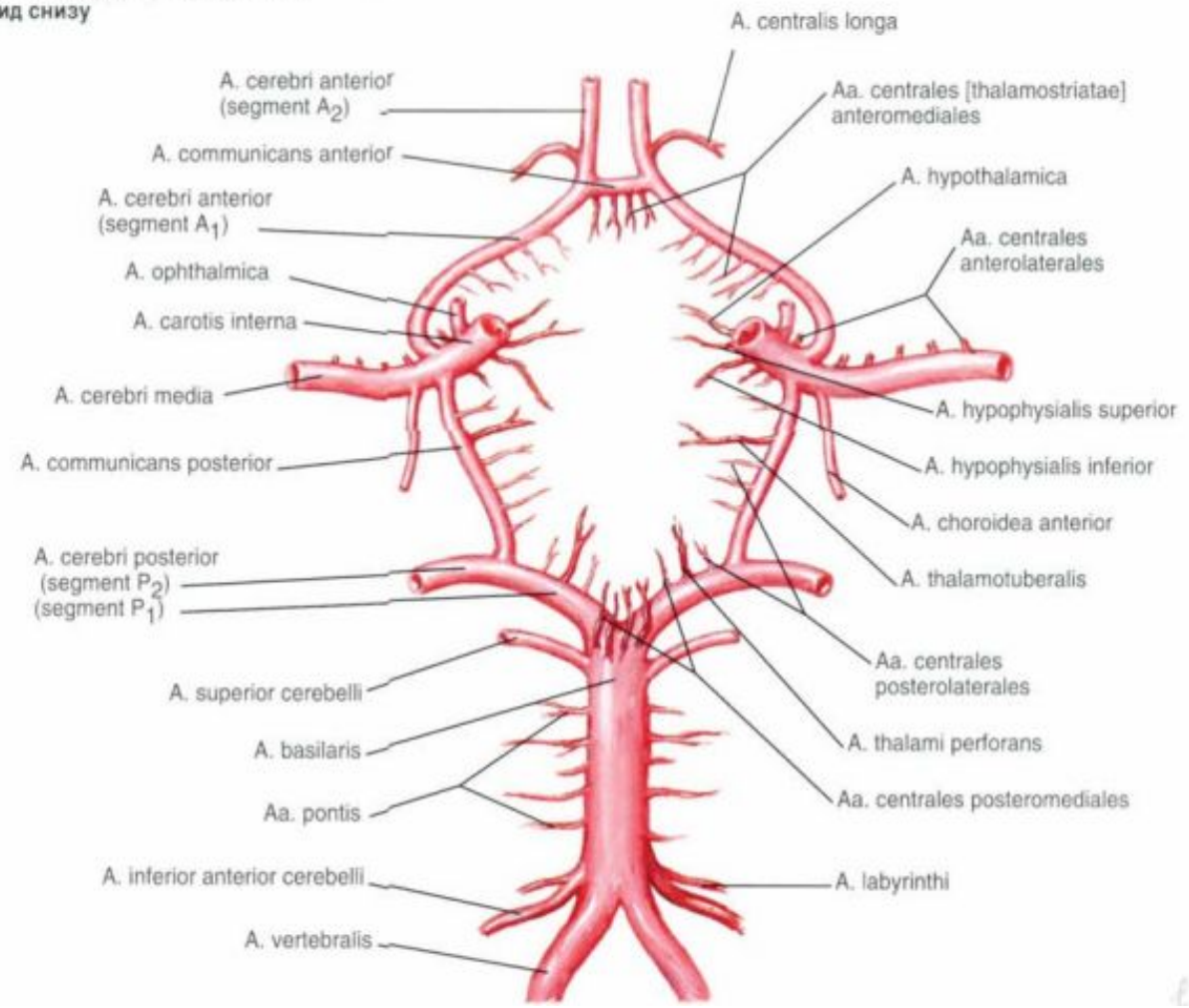
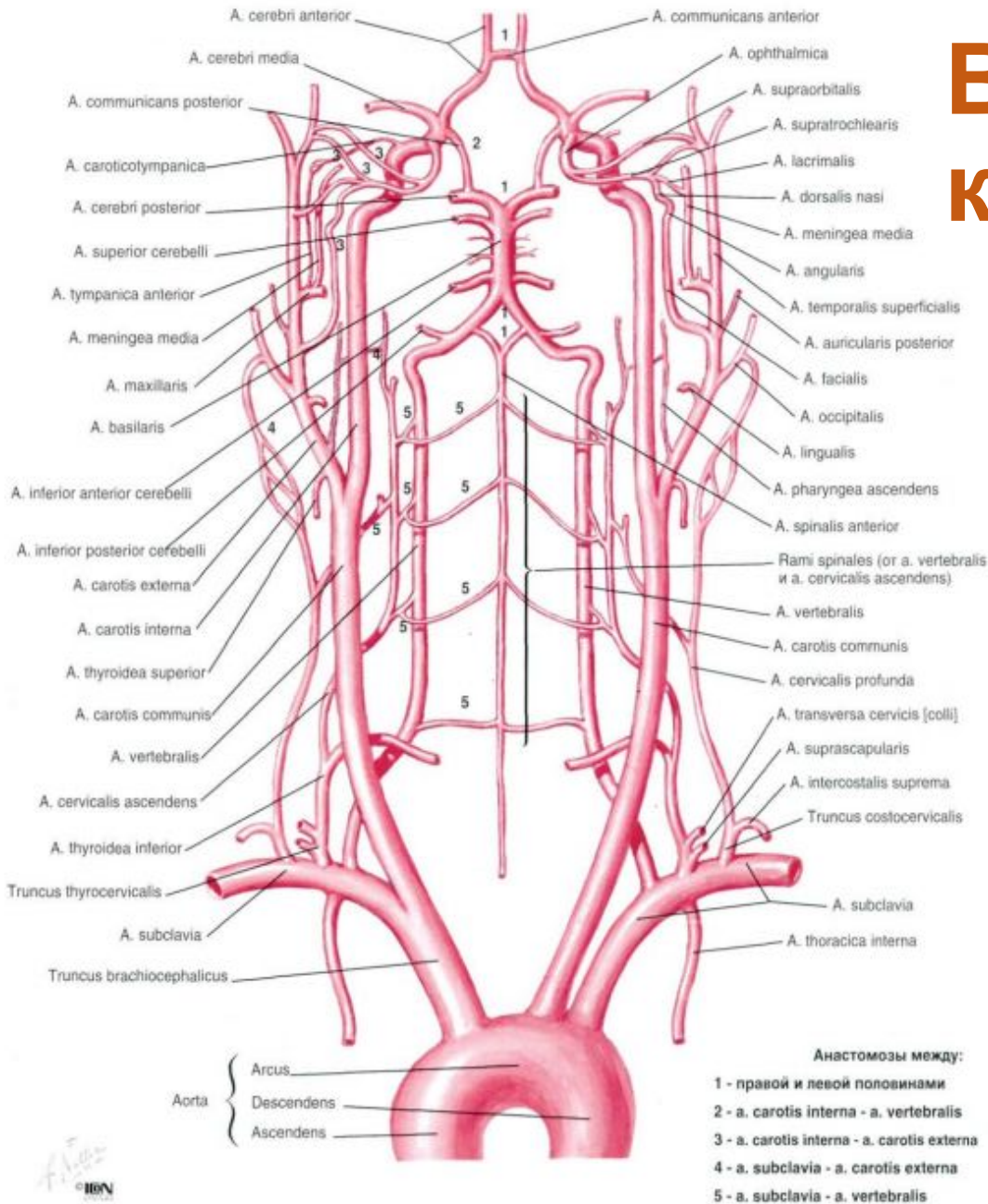
**Fig. 7.79** Arterial circle, exposed by complete removal of the brain. The basilar and vertebral arteries are asymmetrical in this specimen.



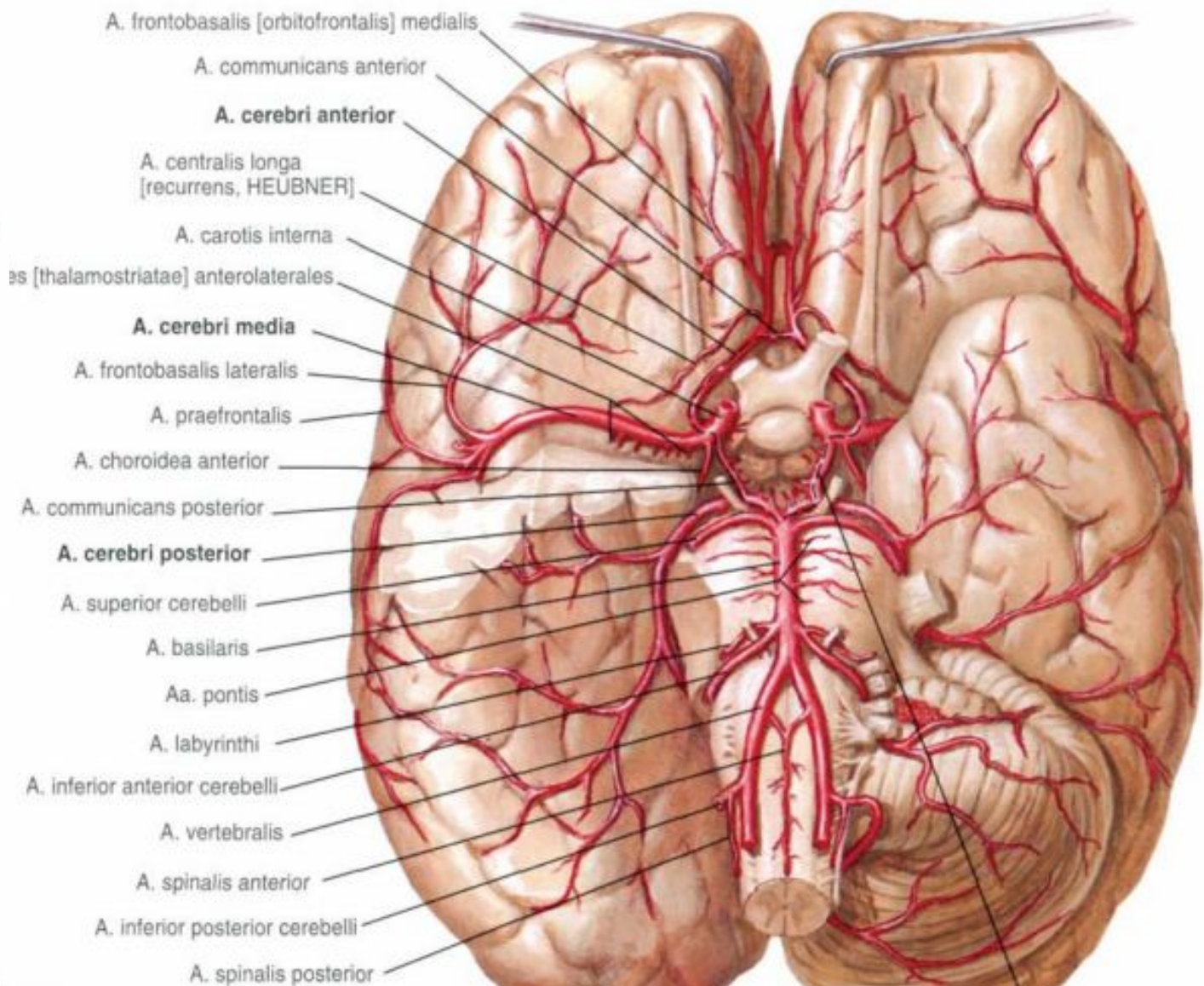
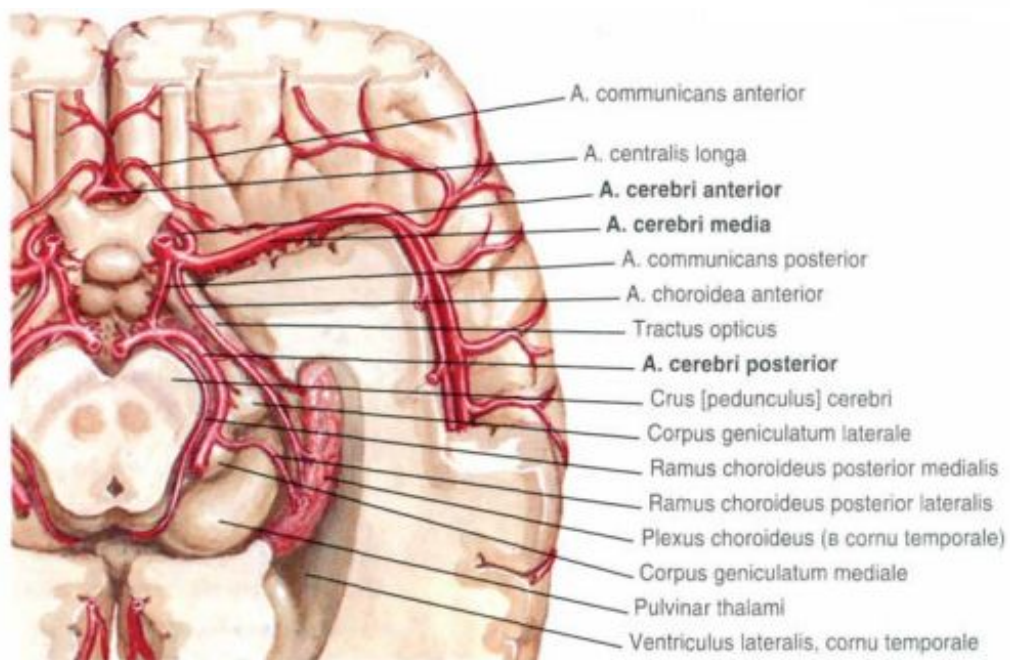
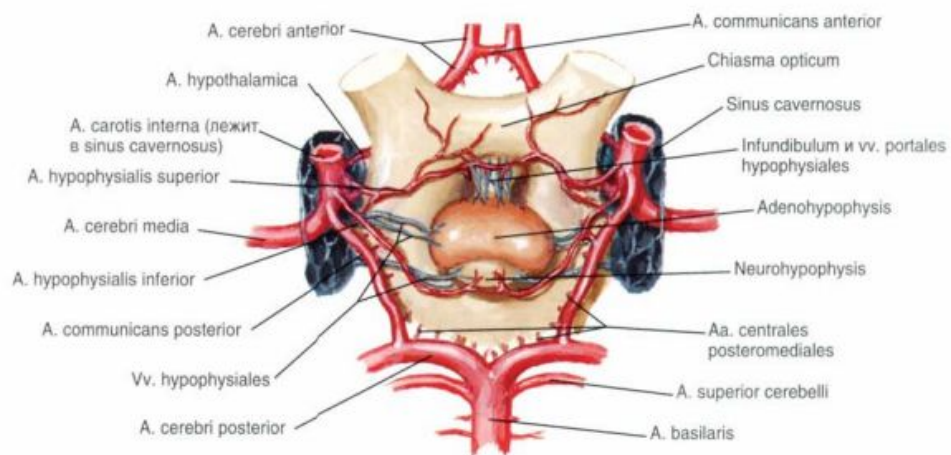
**Fig. 7.80** Cranial nerves revealed by removal of most of the brain. The dura over the right trigeminal ganglion has been excised.

# Виллизиев и Захарченко круги

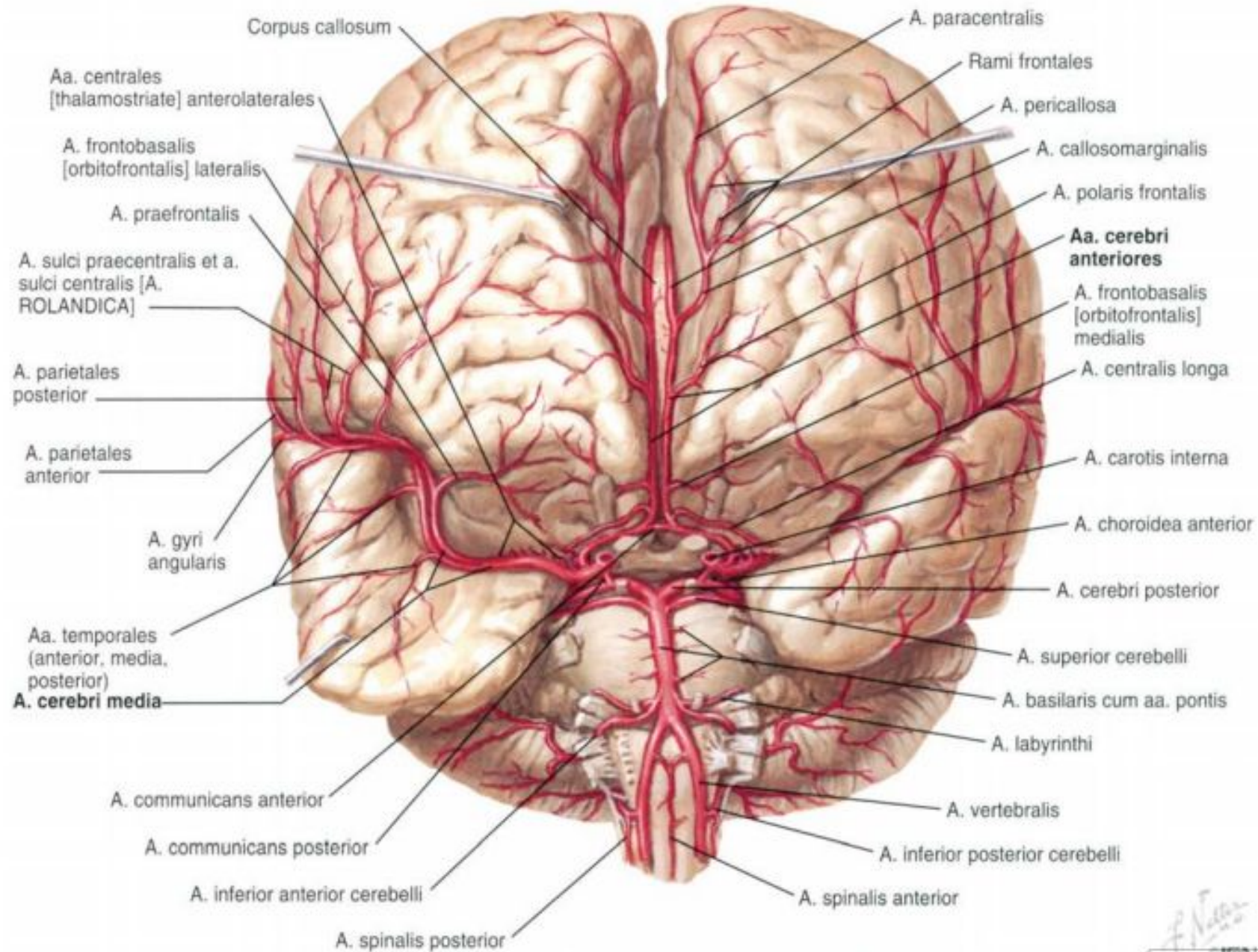
Выделенные сосуды артериального  
круга: вид снизу

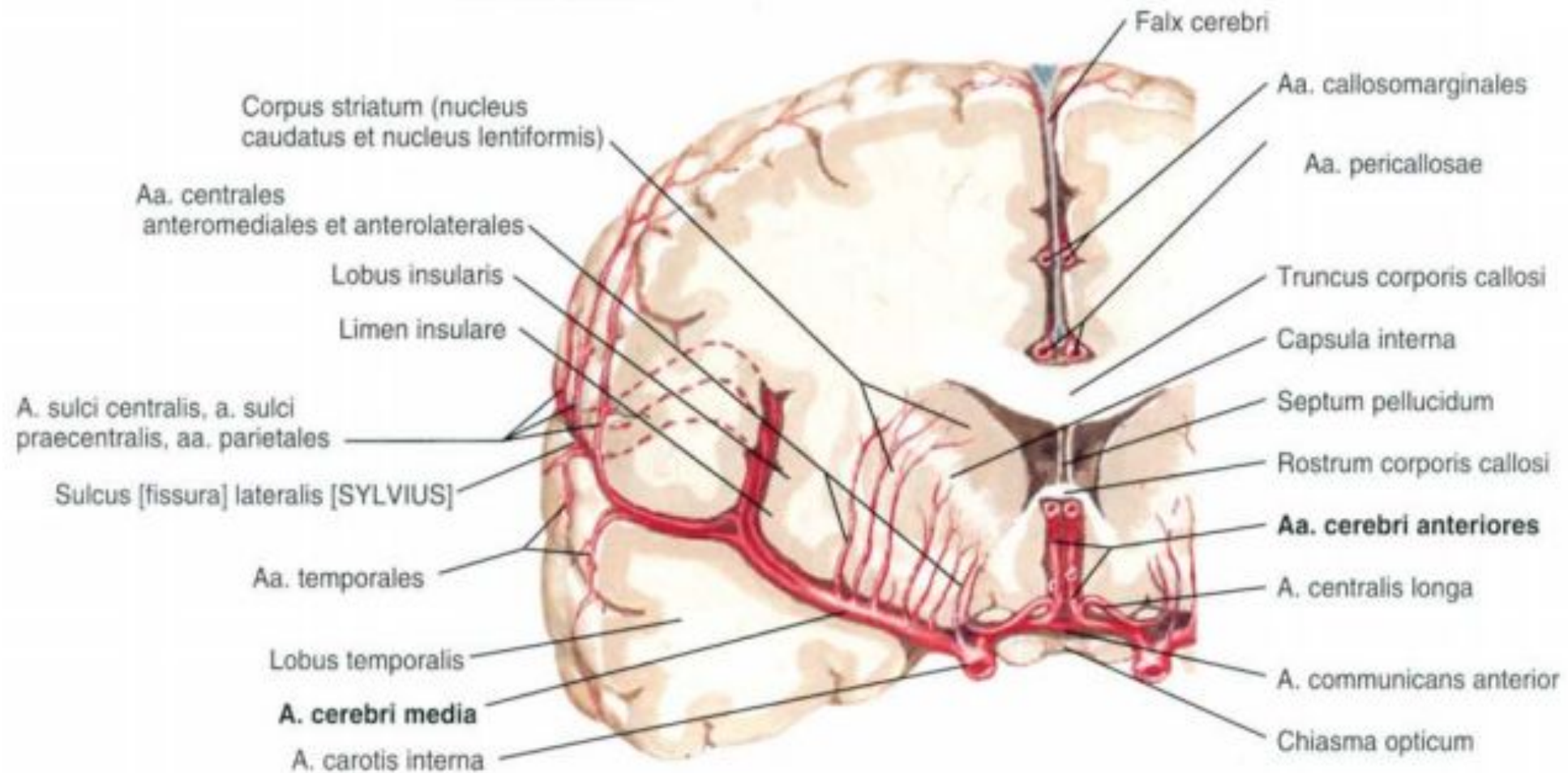


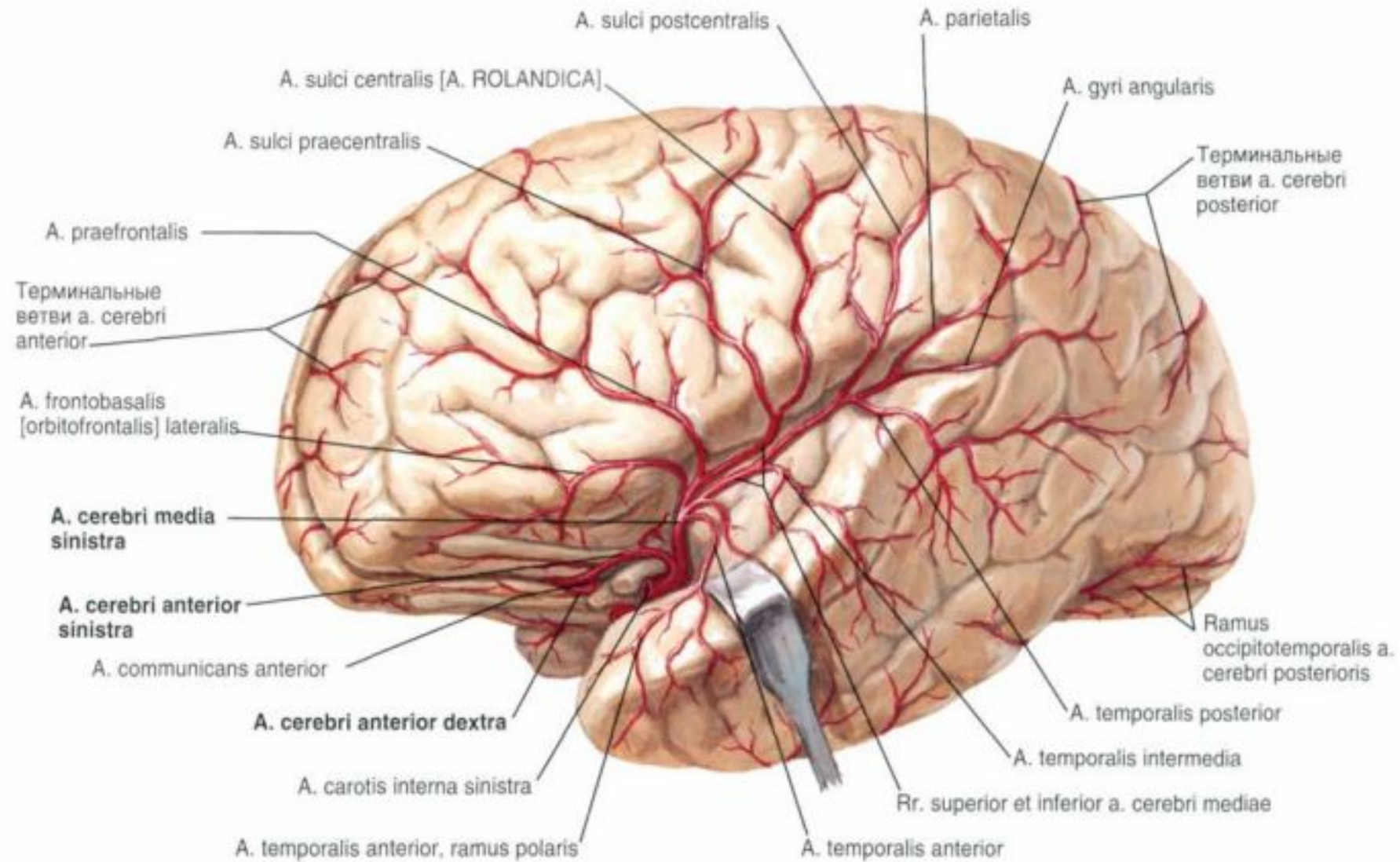
Взаимоотношения кровеносных сосудов с другими анатомическими структурами: вид снизу

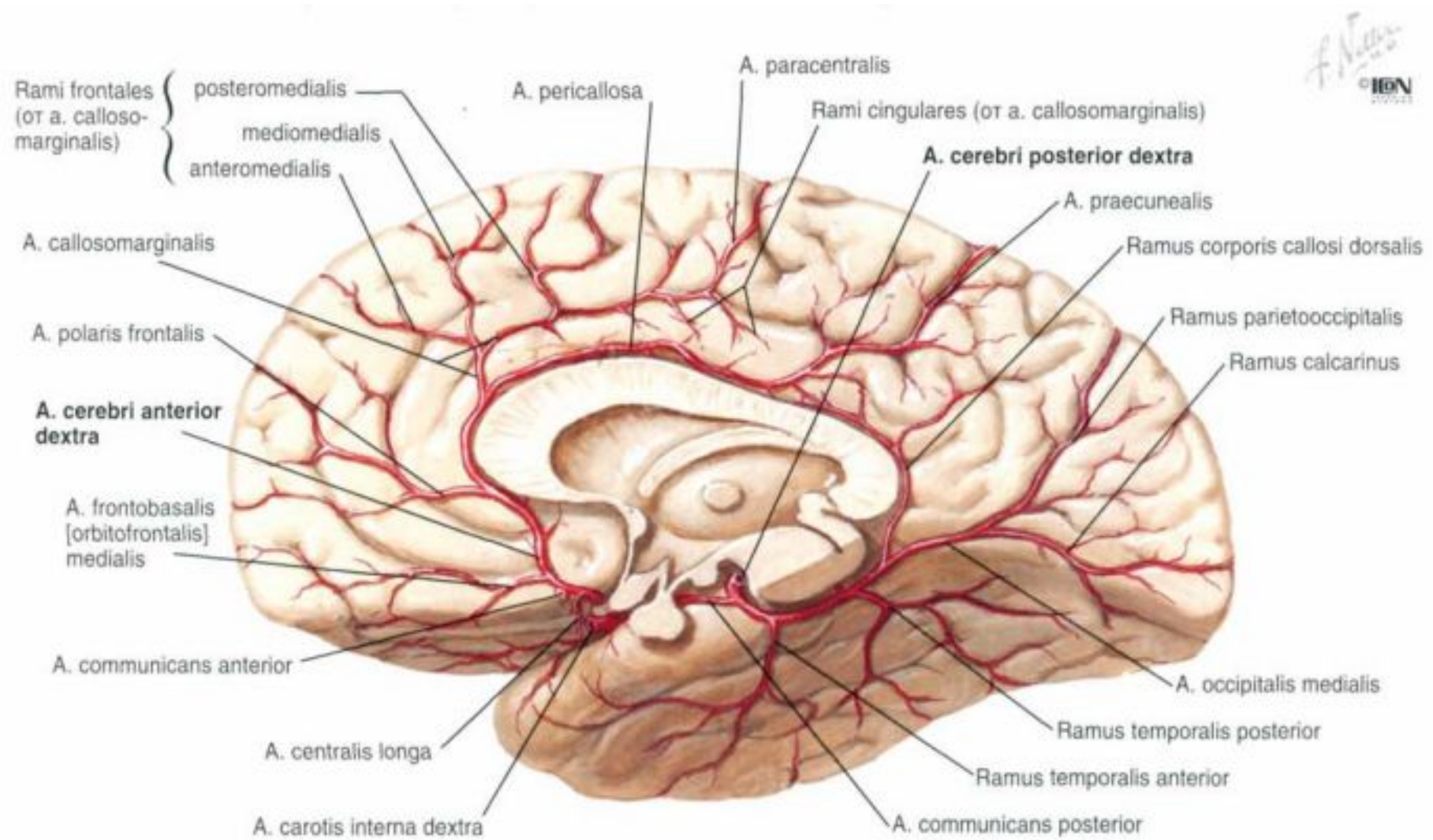


Circulus arteriosus cerebri (Виллизия круг) обозначен пунктирной линией





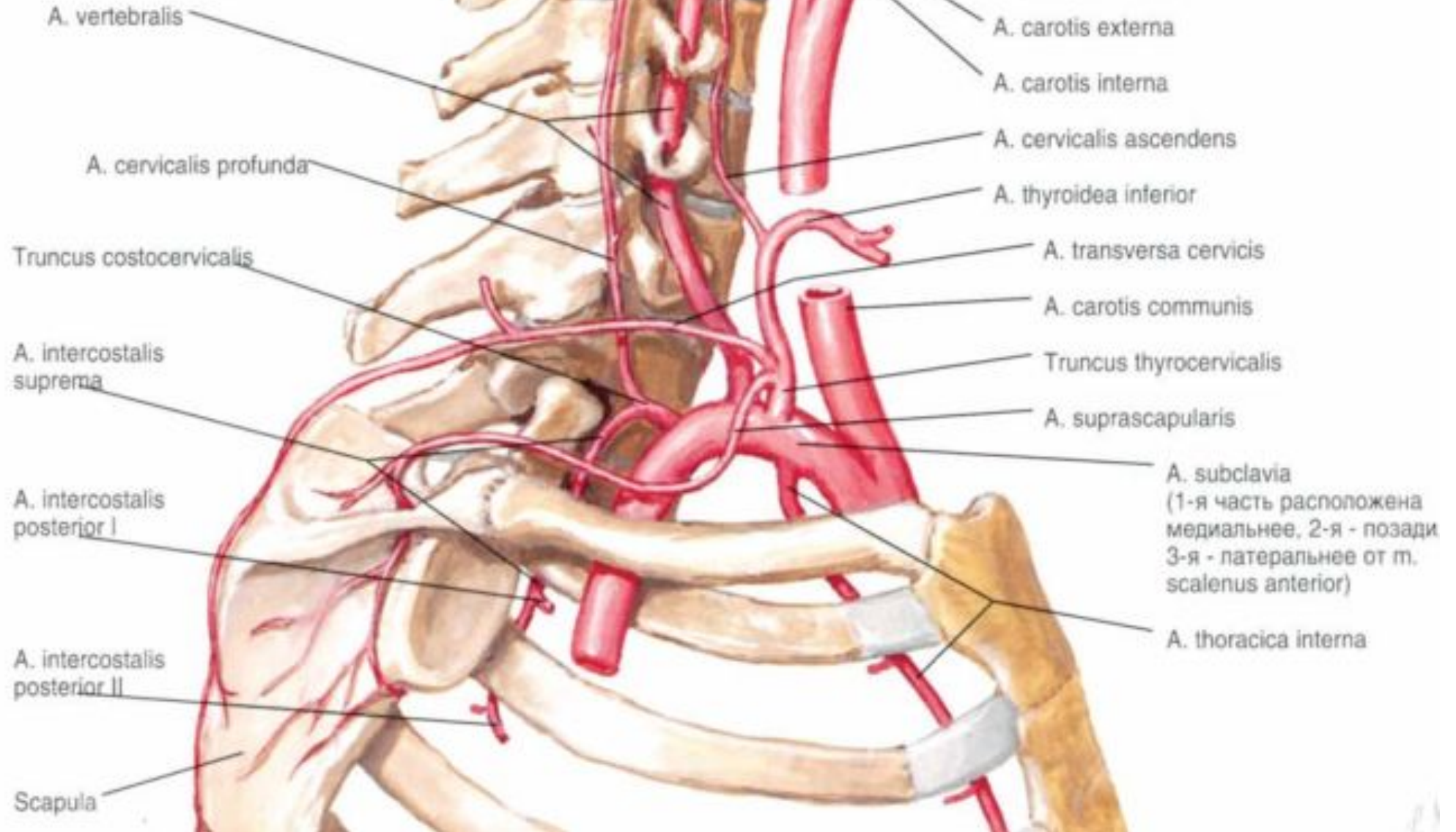


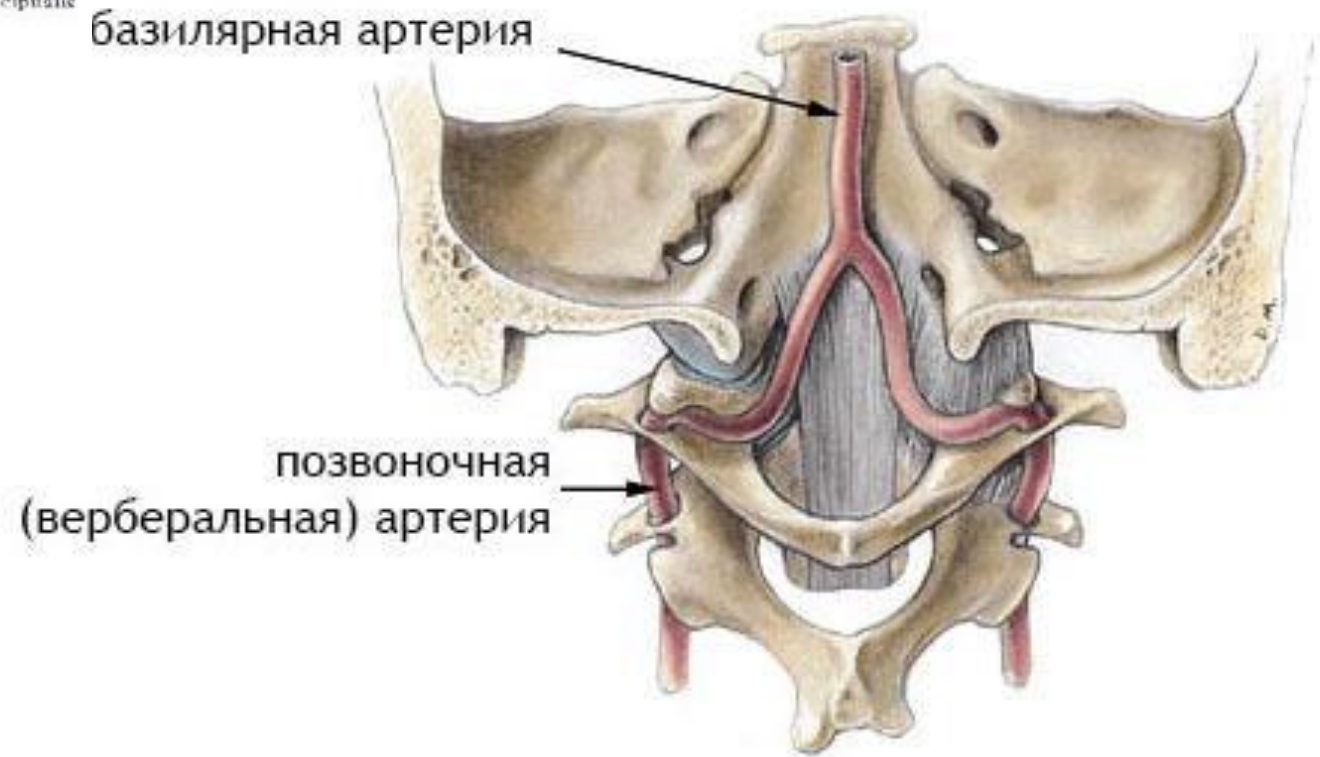
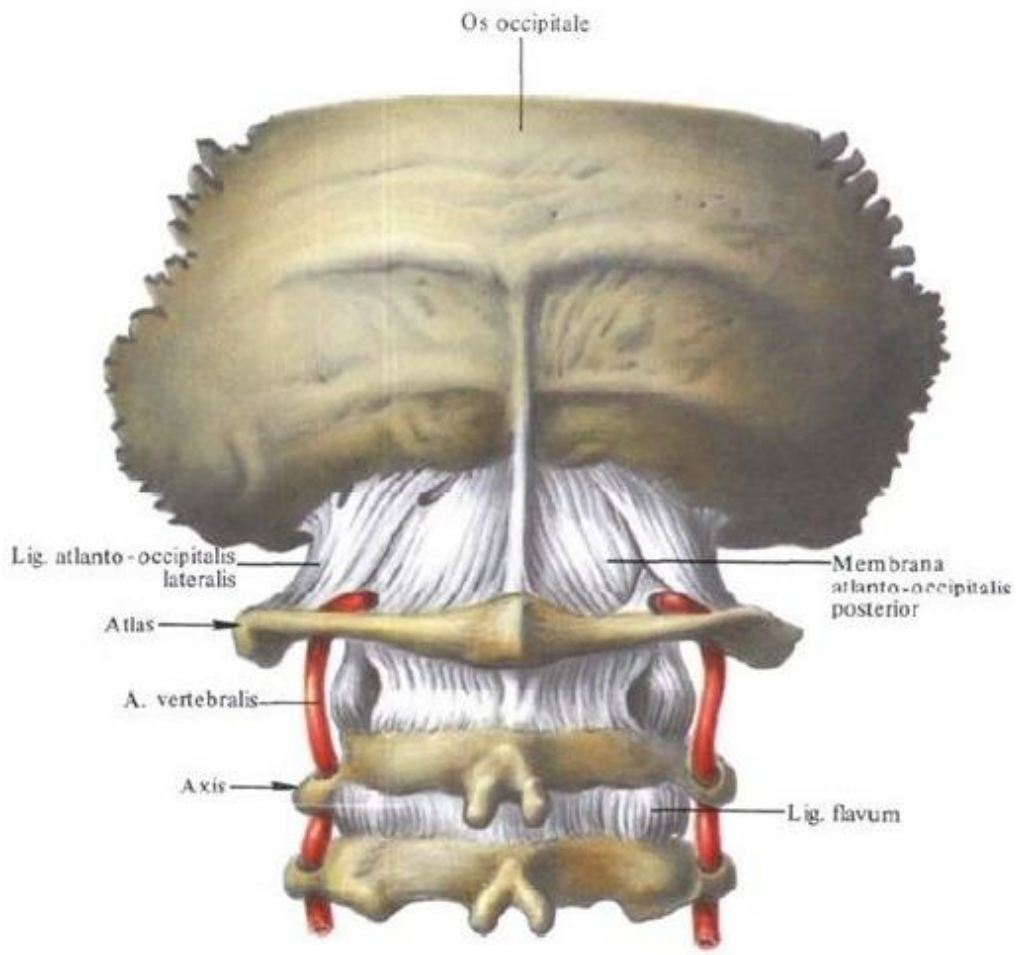


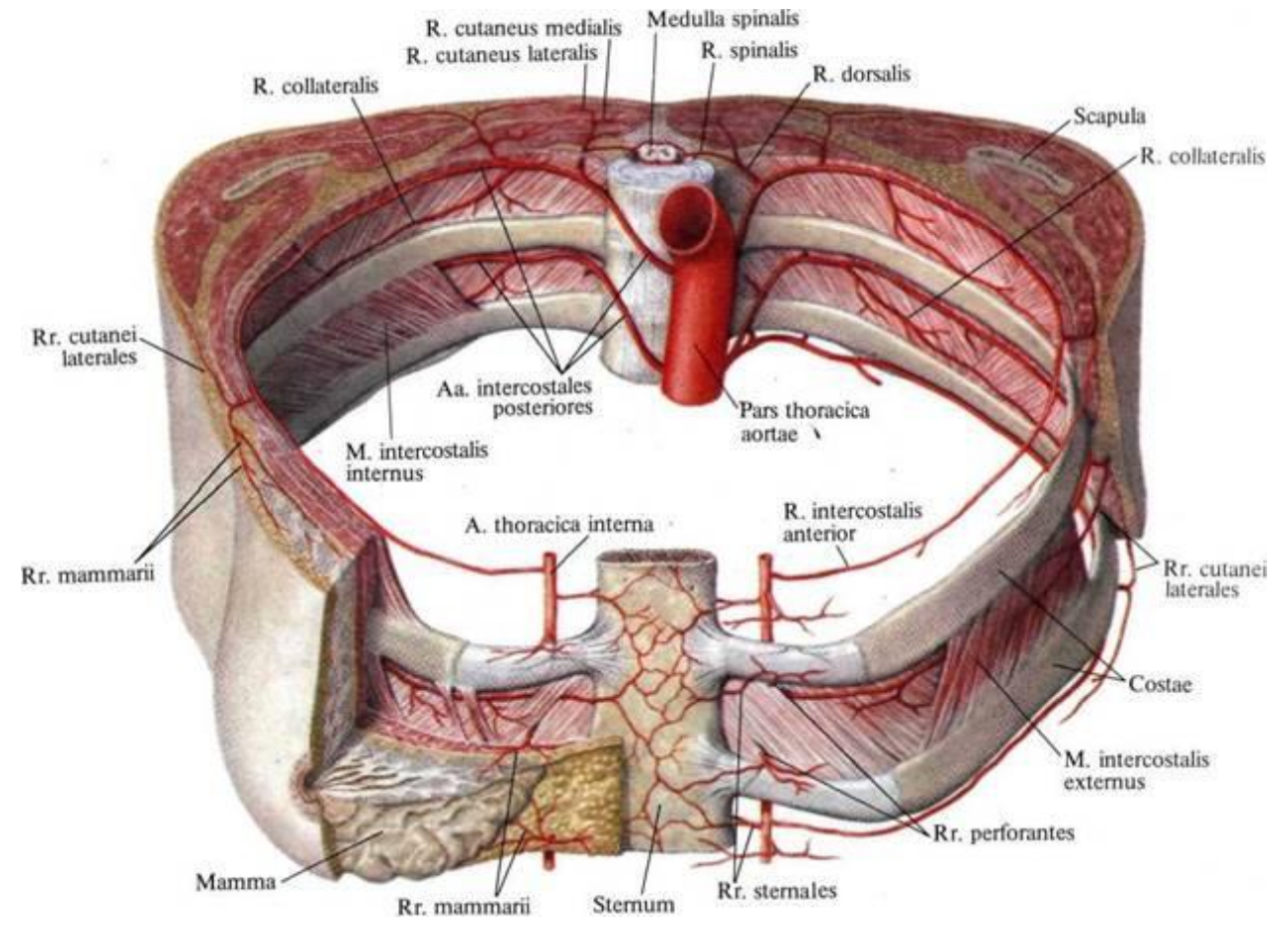
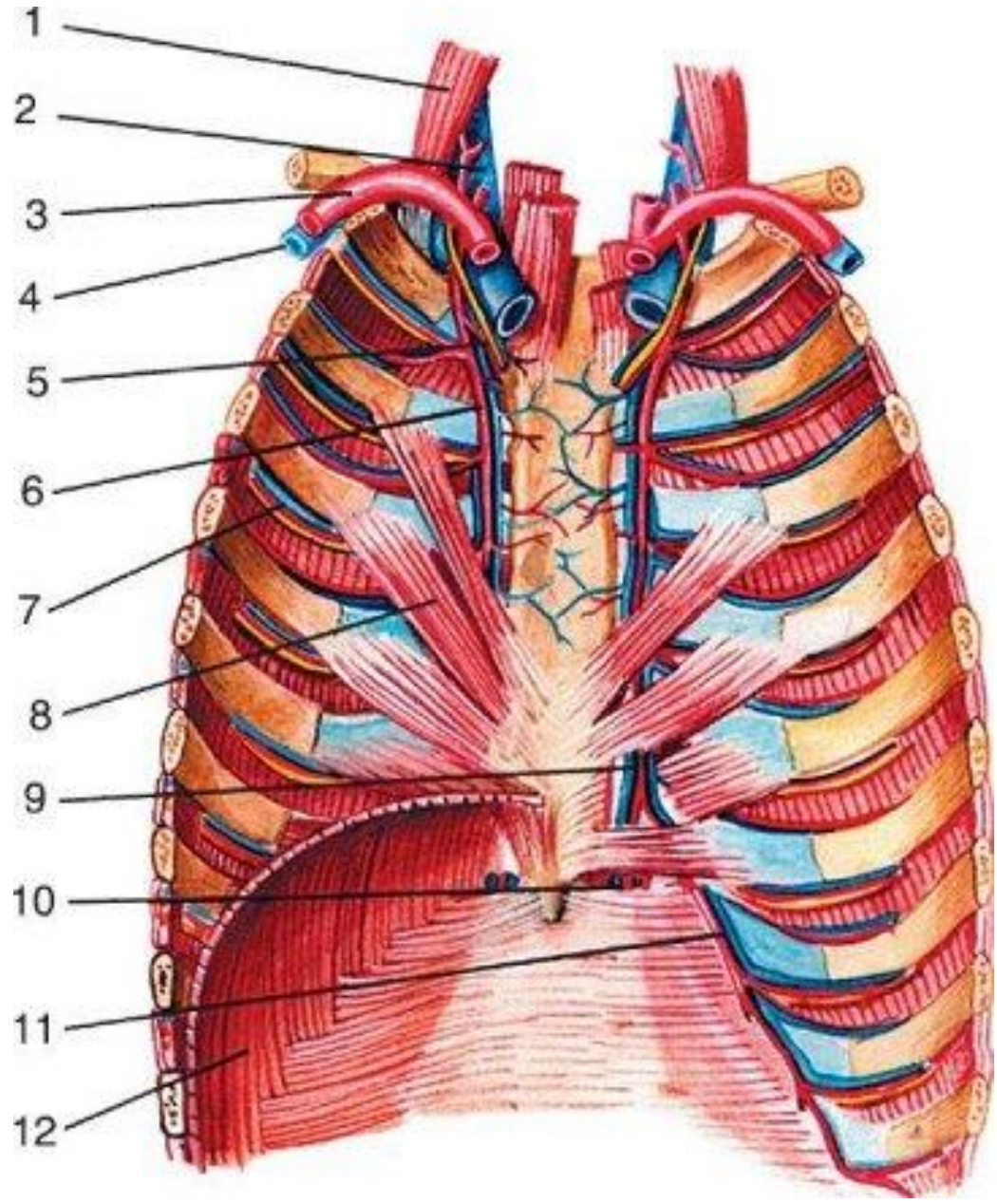


# Подключичная артерия

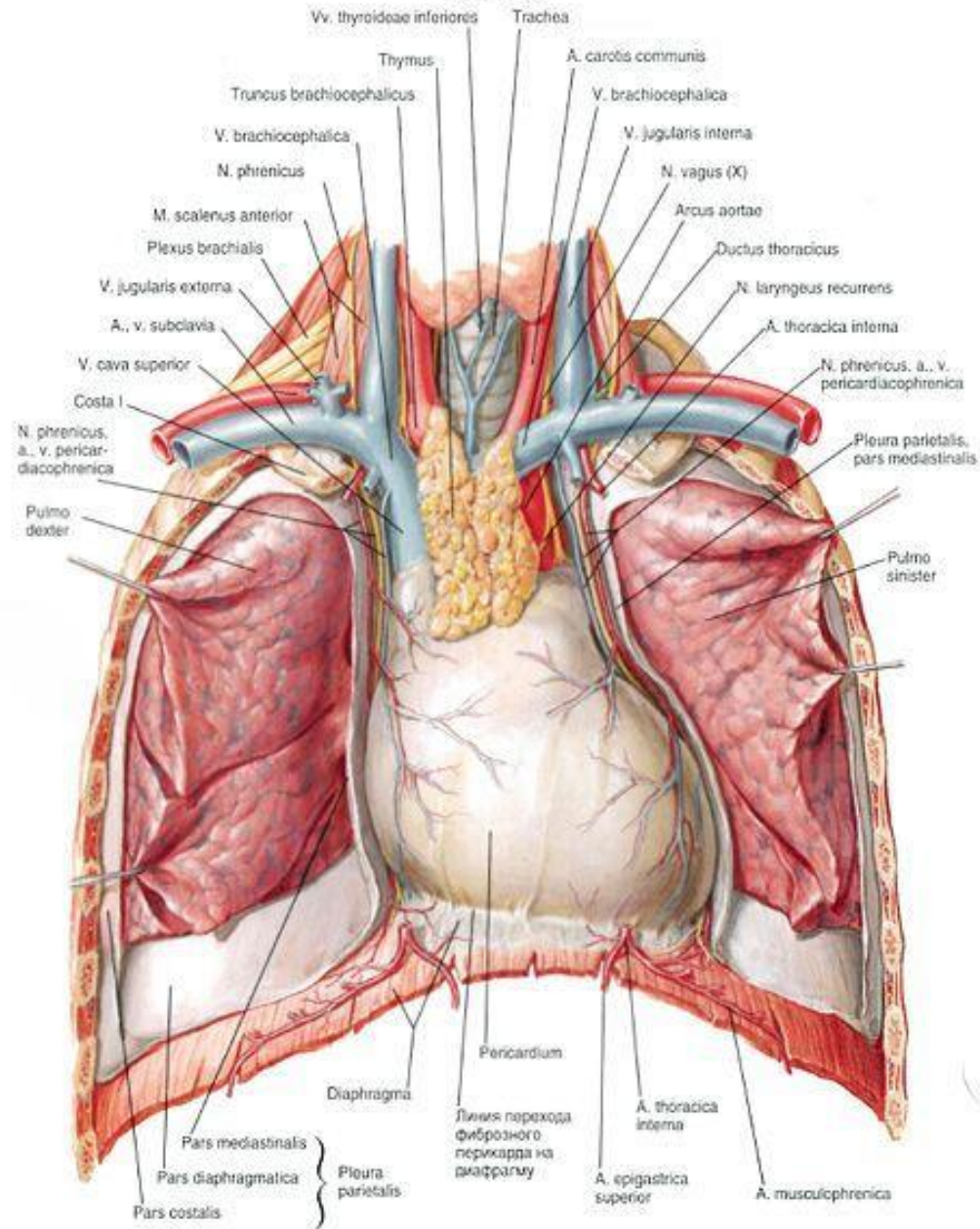
Схема ветвей правой подключичной артерии, вид сбоку







# Сердце



Конец