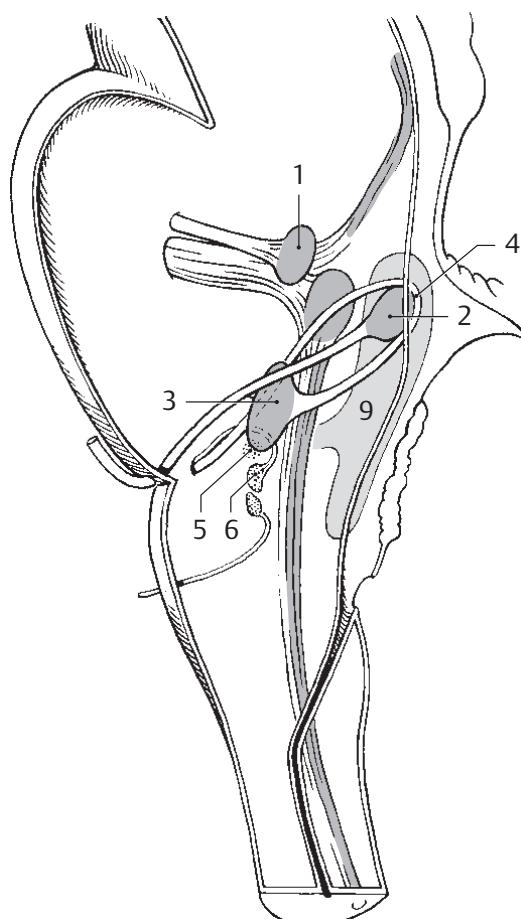
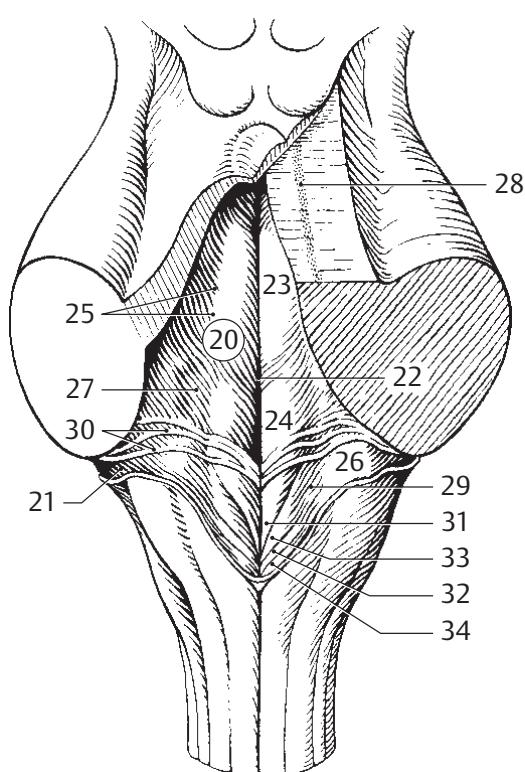
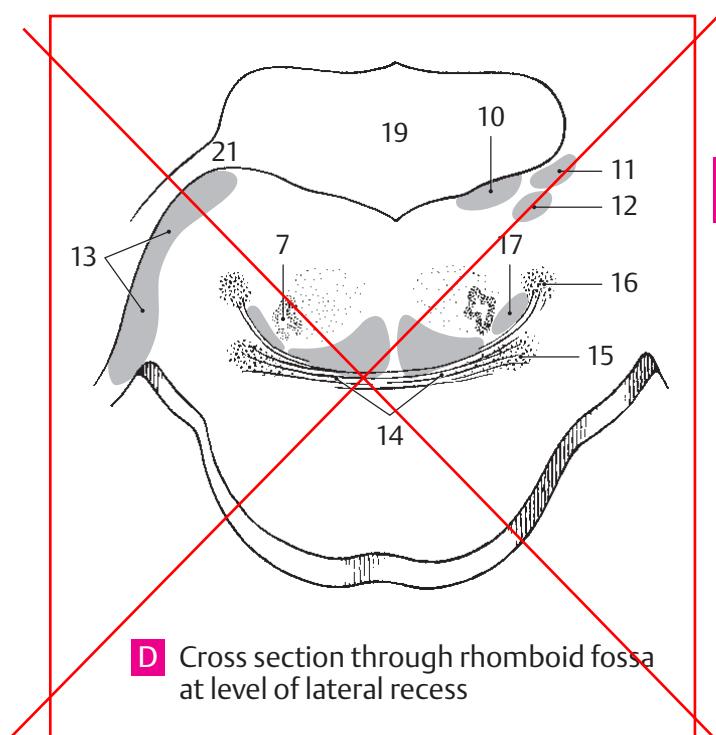


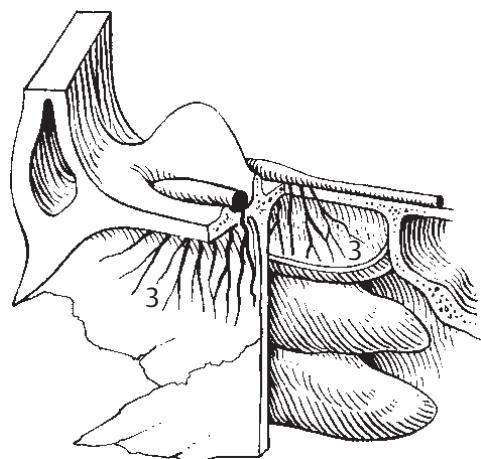
A Rhomboid fossa

B Nuclei of rhombencephalon
medial view

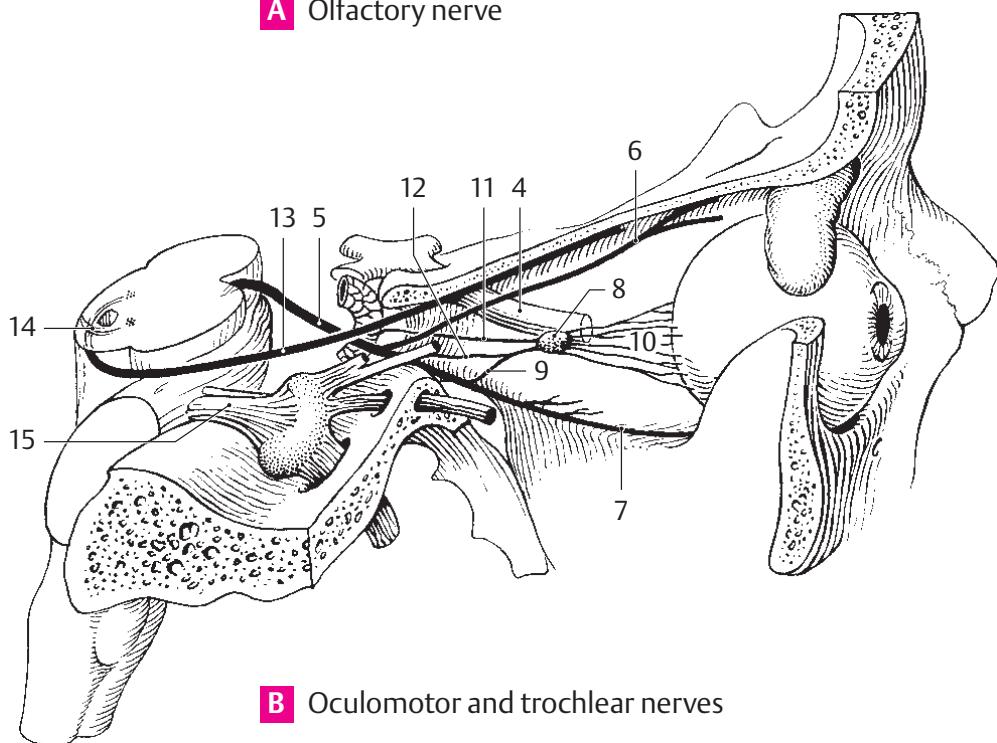
C Rhomboid fossa

D Cross section through rhomboid fossa
at level of lateral recess

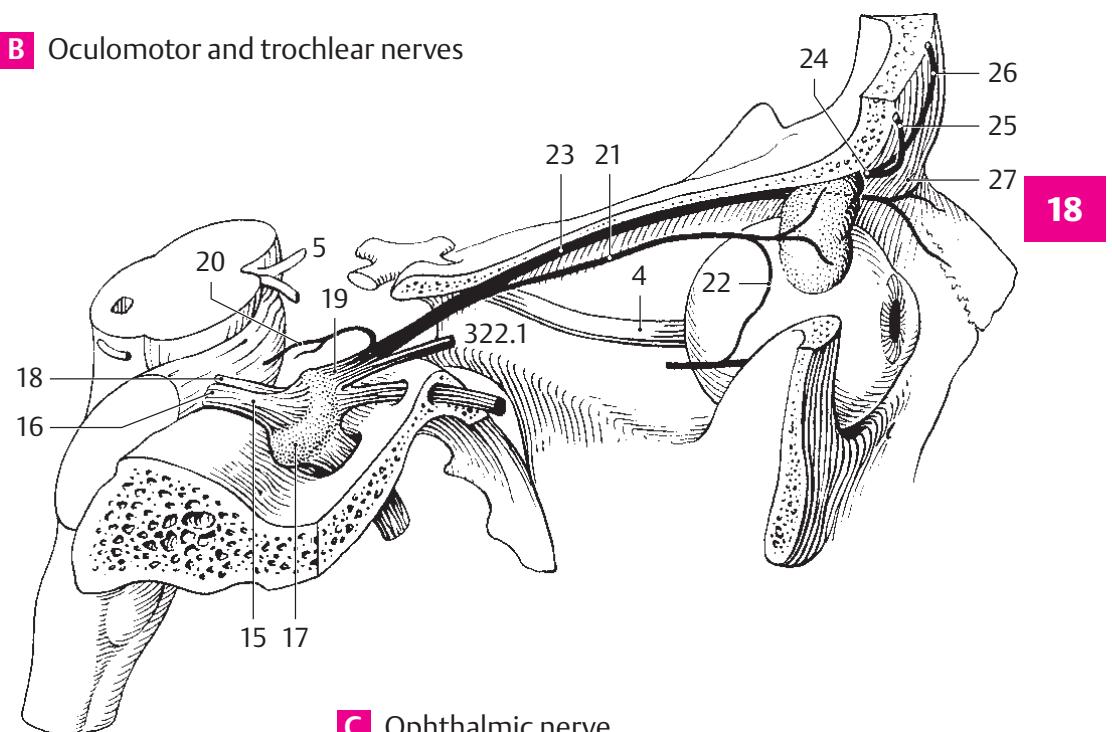
17



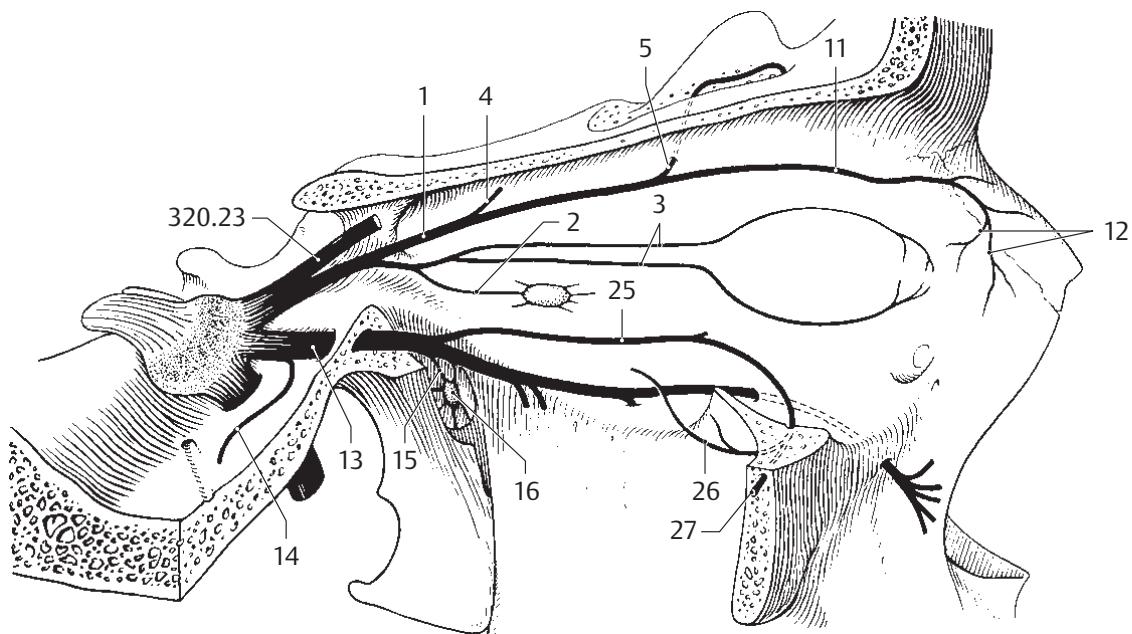
A Olfactory nerve



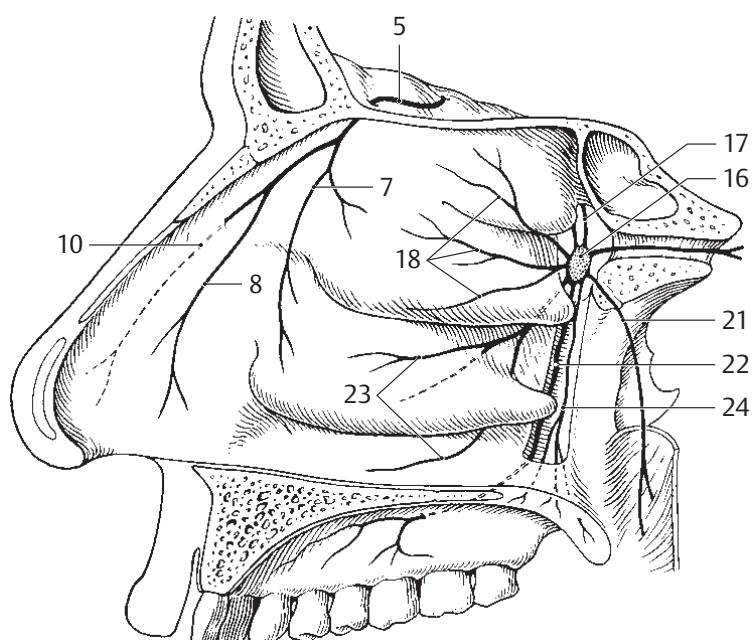
B Oculomotor and trochlear nerves



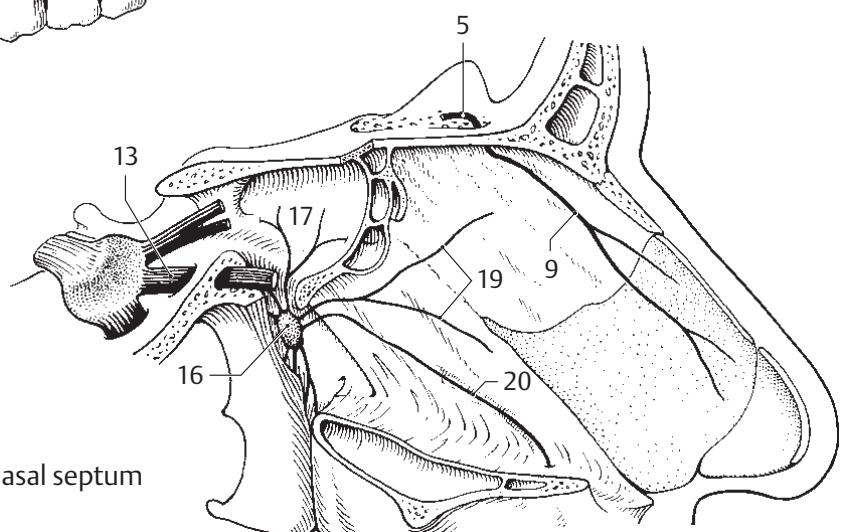
C Ophthalmic nerve



A Nasociliary and maxillary nerves

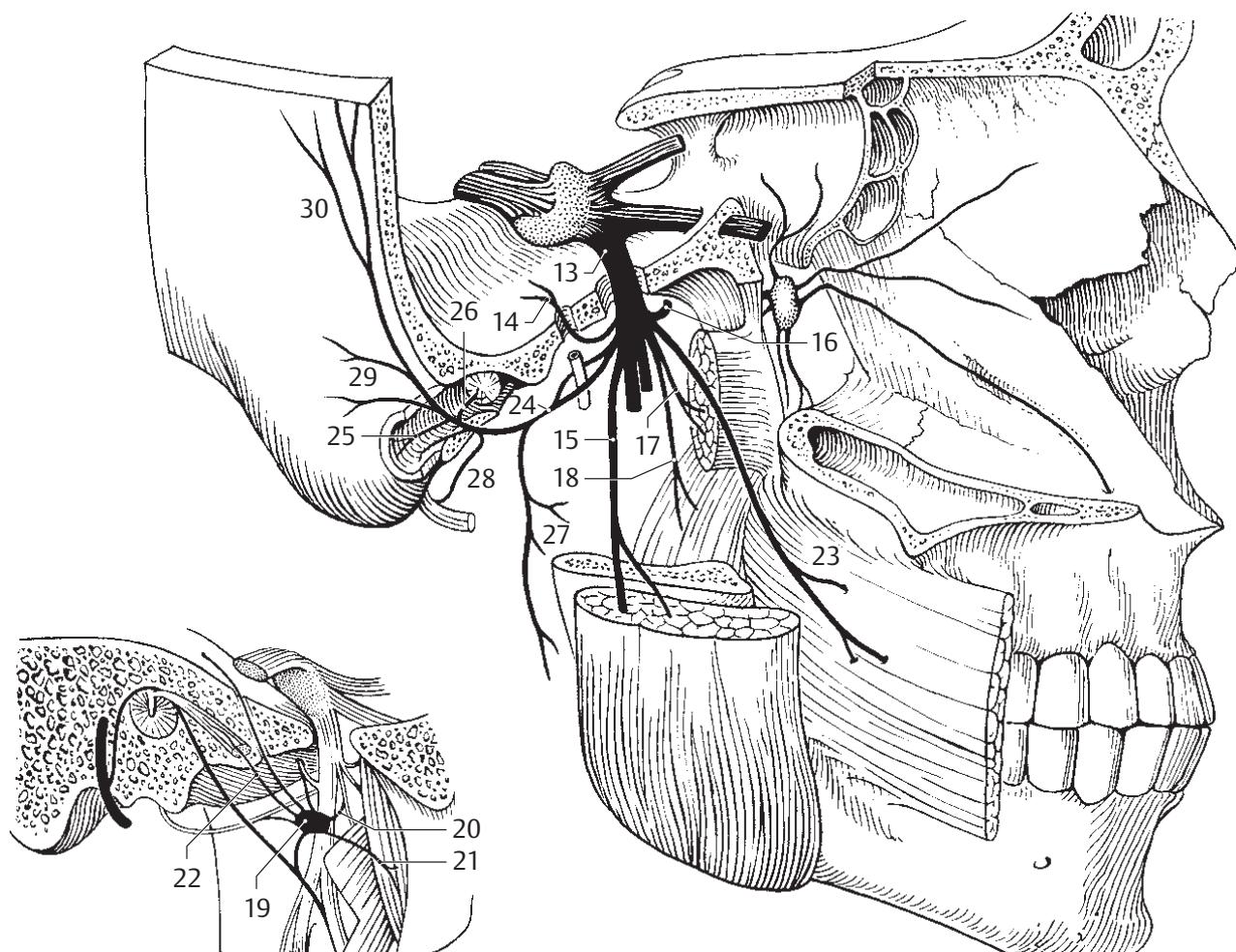


B Pterygopalatine ganglion and anterior ethmoidal nerve

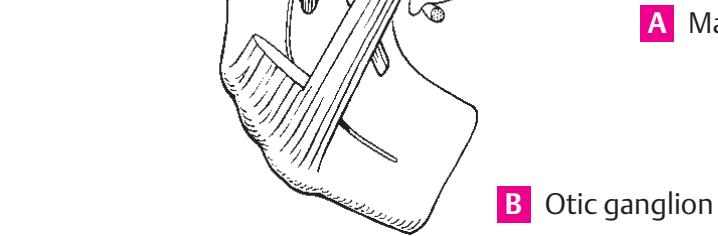


18

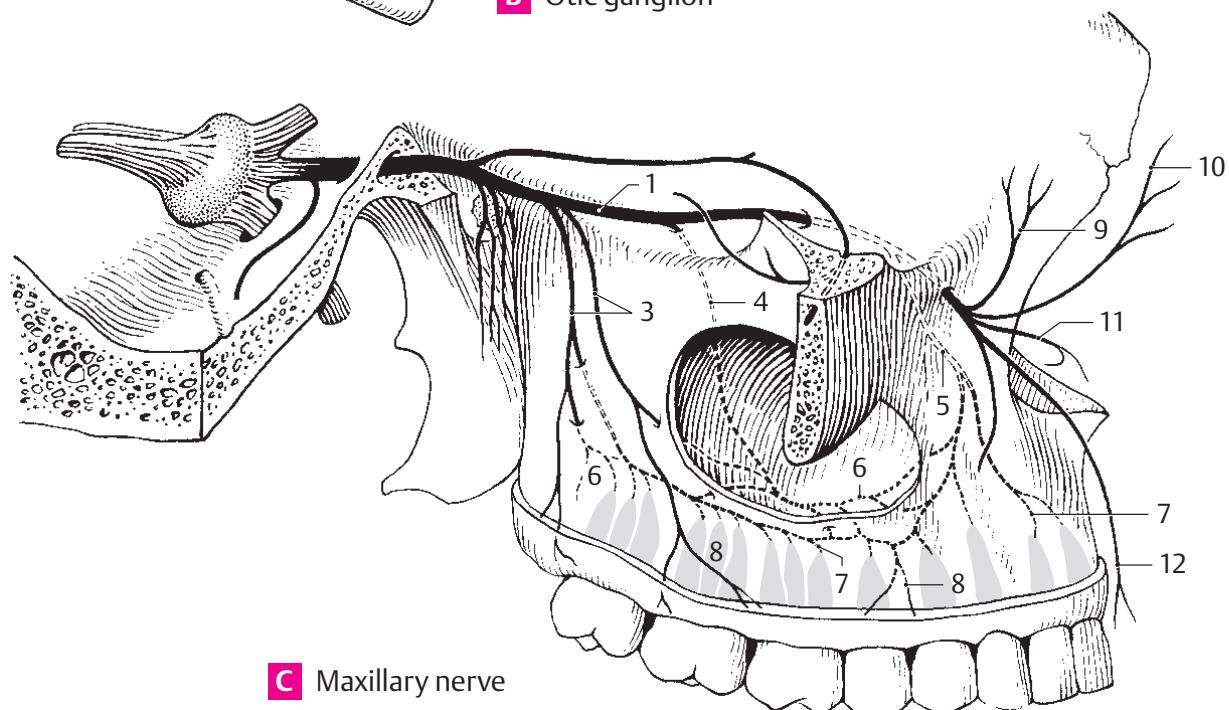
C Nerves of nasal septum



A Mandibular nerve

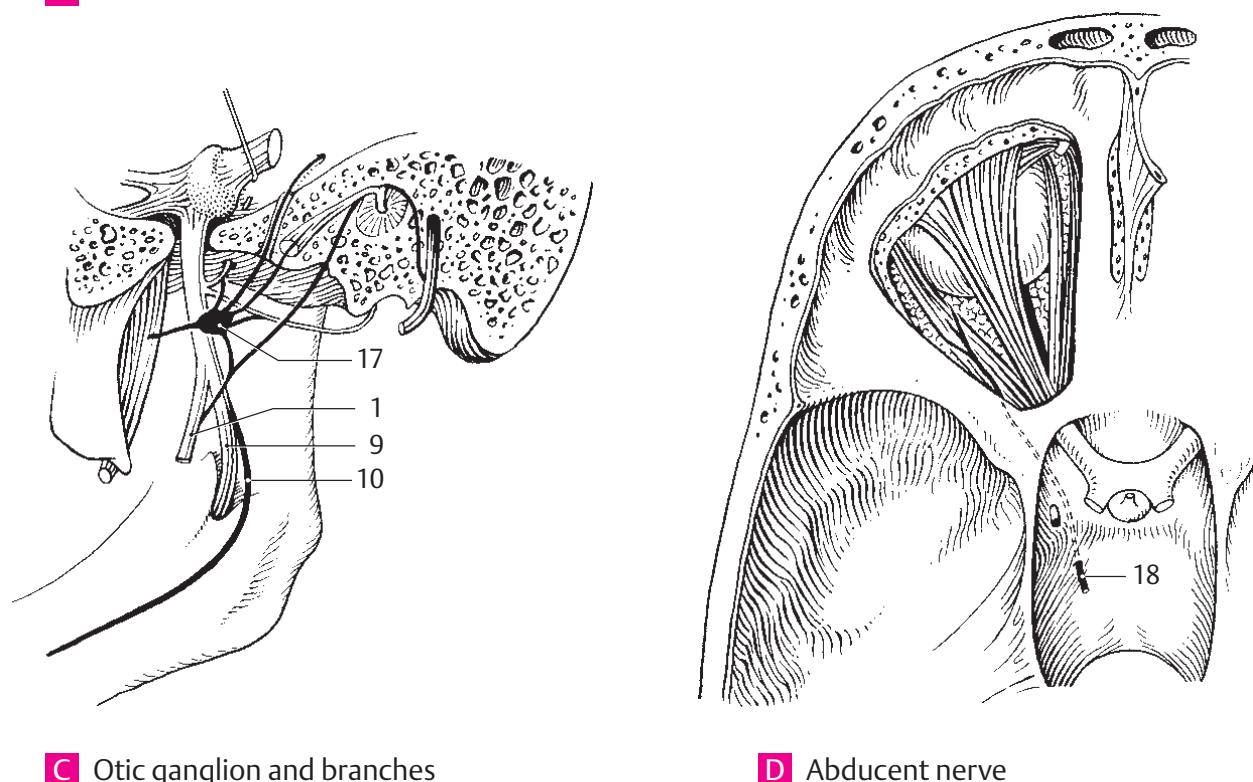
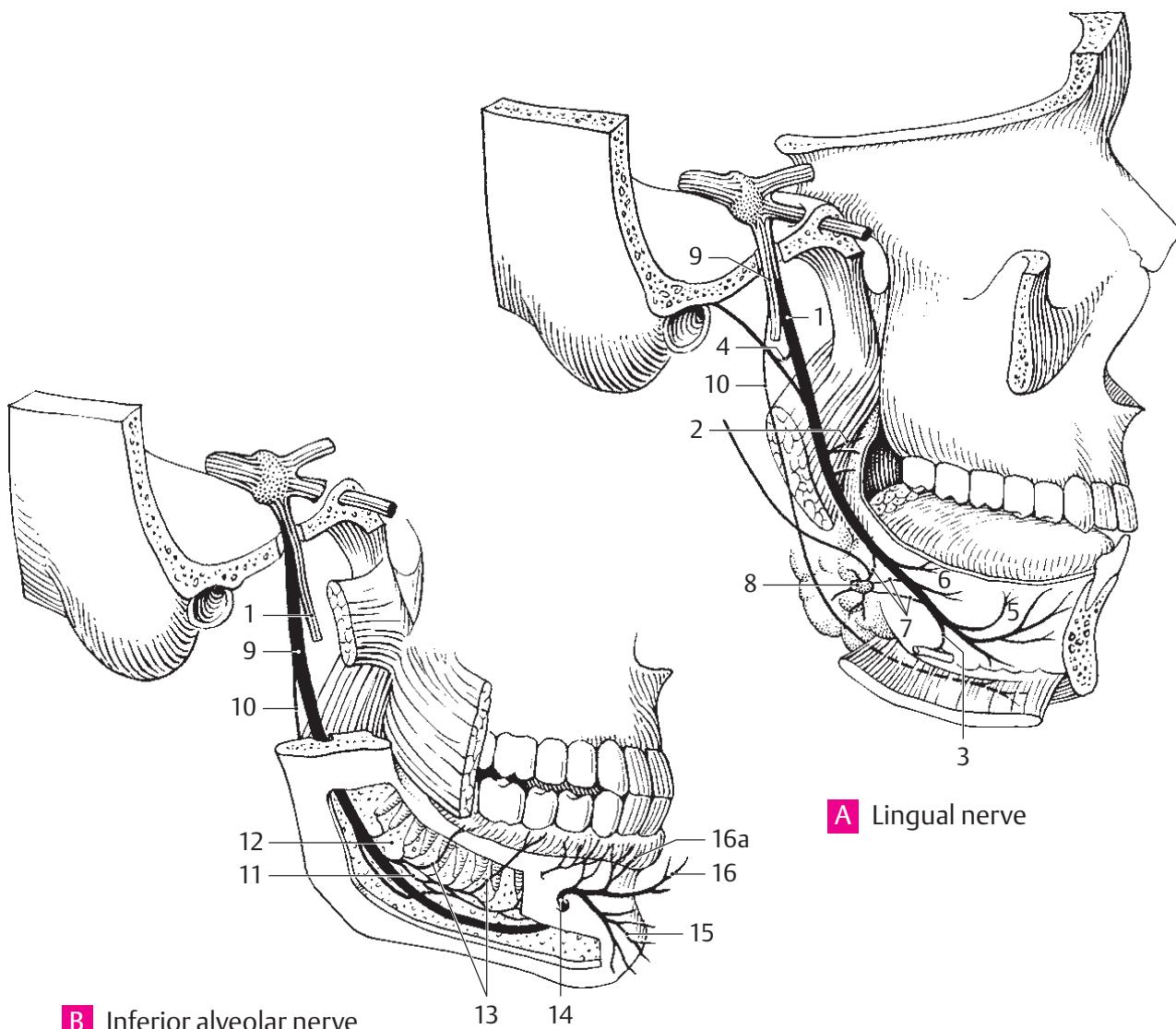


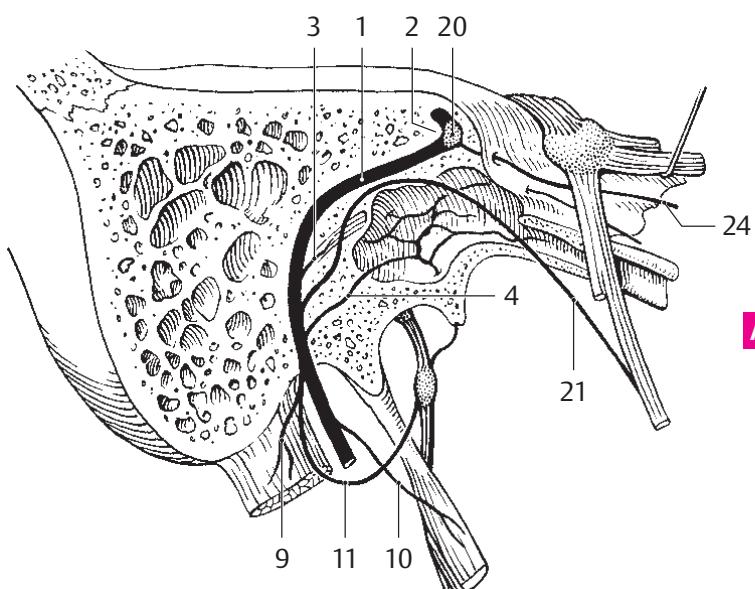
B Otic ganglion



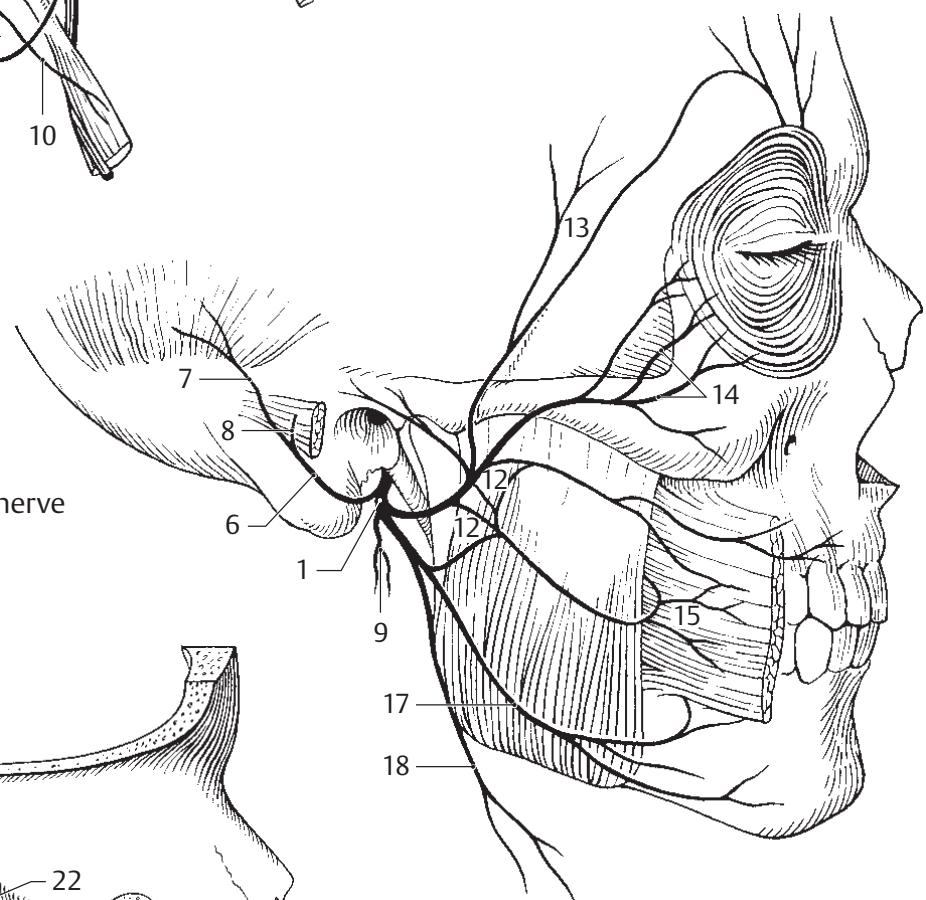
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C Maxillary nerve

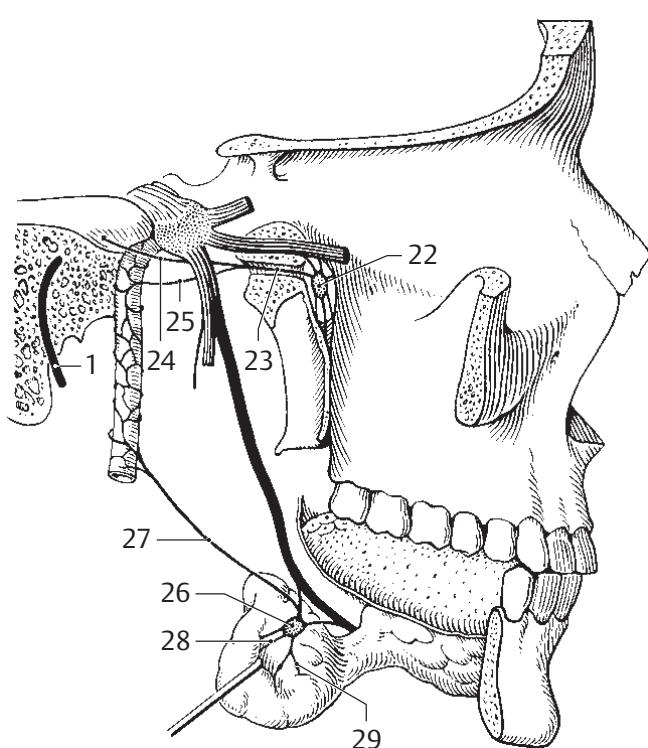




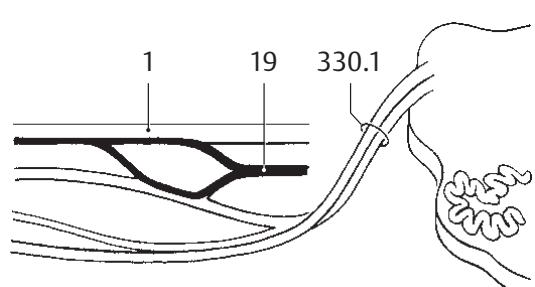
A Facial nerve
in temporal bone



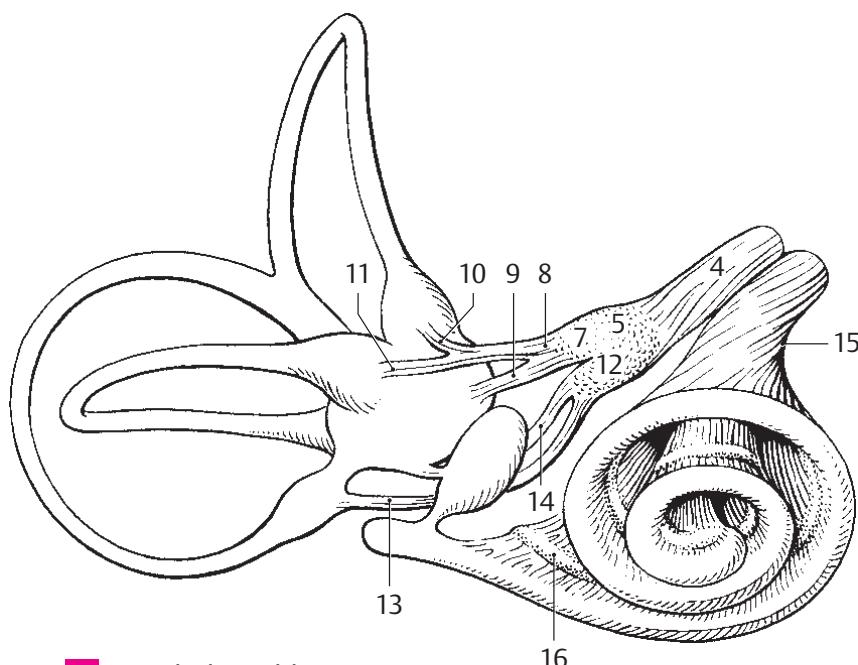
B Facial nerve



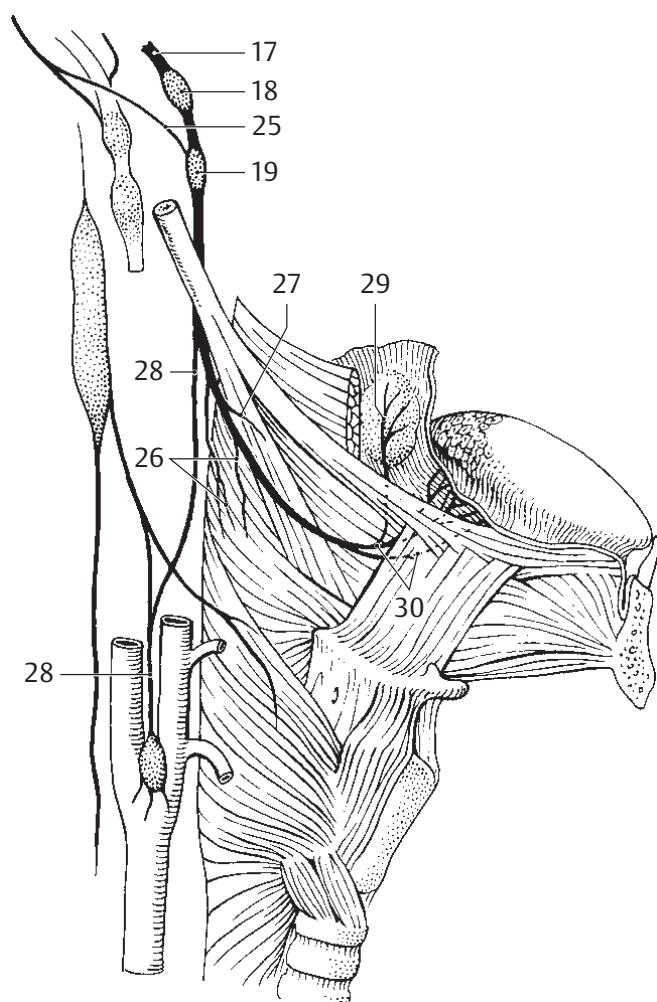
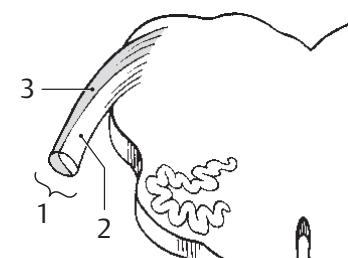
C Pterygopalatine and submandibular
ganglia



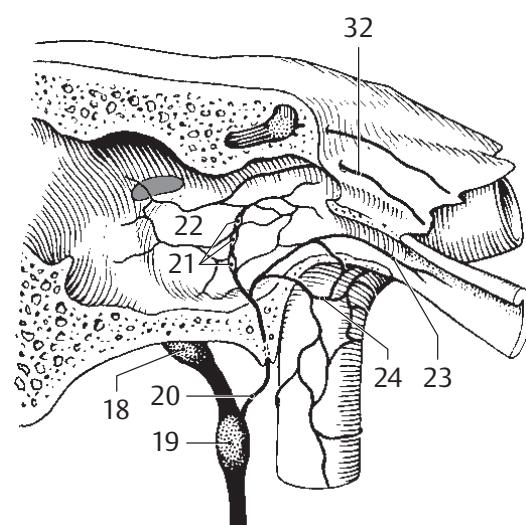
D Facial and
vestibulocochlear nerves



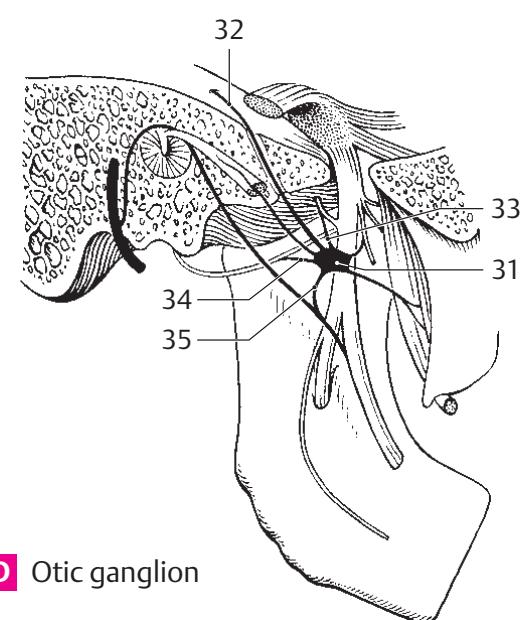
A Vestibulocochlear nerve, schematic



B Glossopharyngeal and vagus nerves



C Tympanic nerve with branches



D Otic ganglion

32 **Cranial roots (vagal part).** Radices craniales (pars vagalis). Fibers from the nucleus ambiguus which leave the accessory nerve in the jugular foramen and join the vagus nerve. B

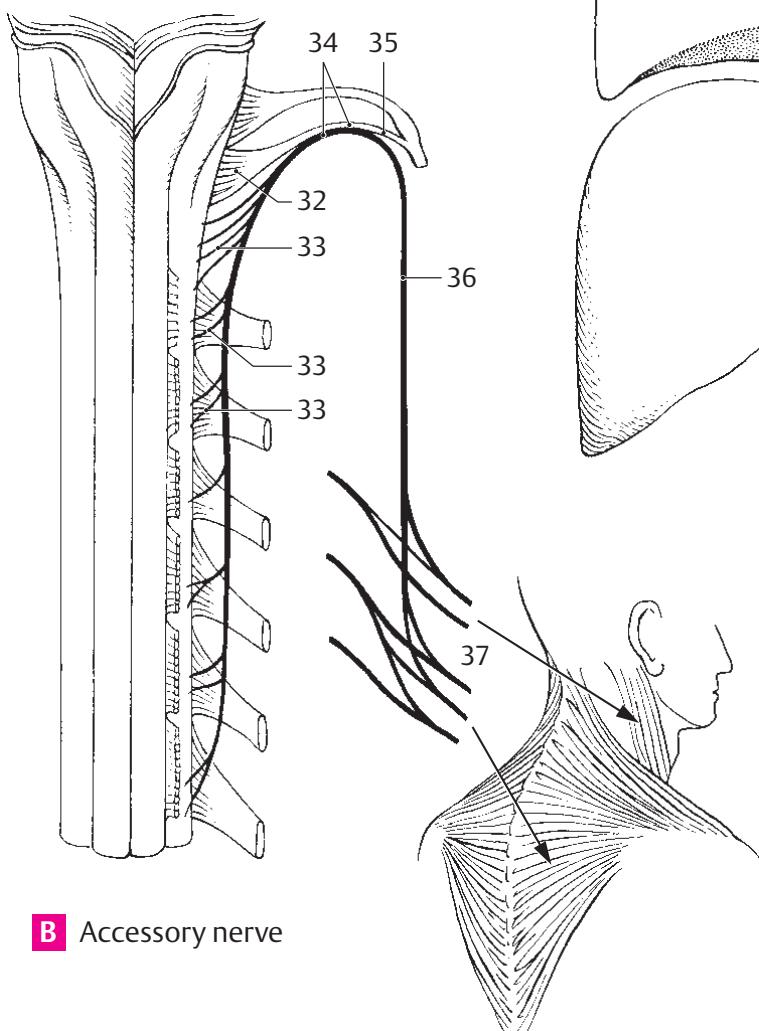
33 **Spinal roots (spinal part).** Radices spinales (pars spinalis). They arise from the base of the anterior horn of the cervical spinal cord (C1–6) and form a trunk which ascends into the subarachnoid space of the skull where it unites temporarily with fibers from the cranial roots. B

34 **Accessory nerve trunk.** Truncus nervi accessorii. It is formed by the union of both roots. B

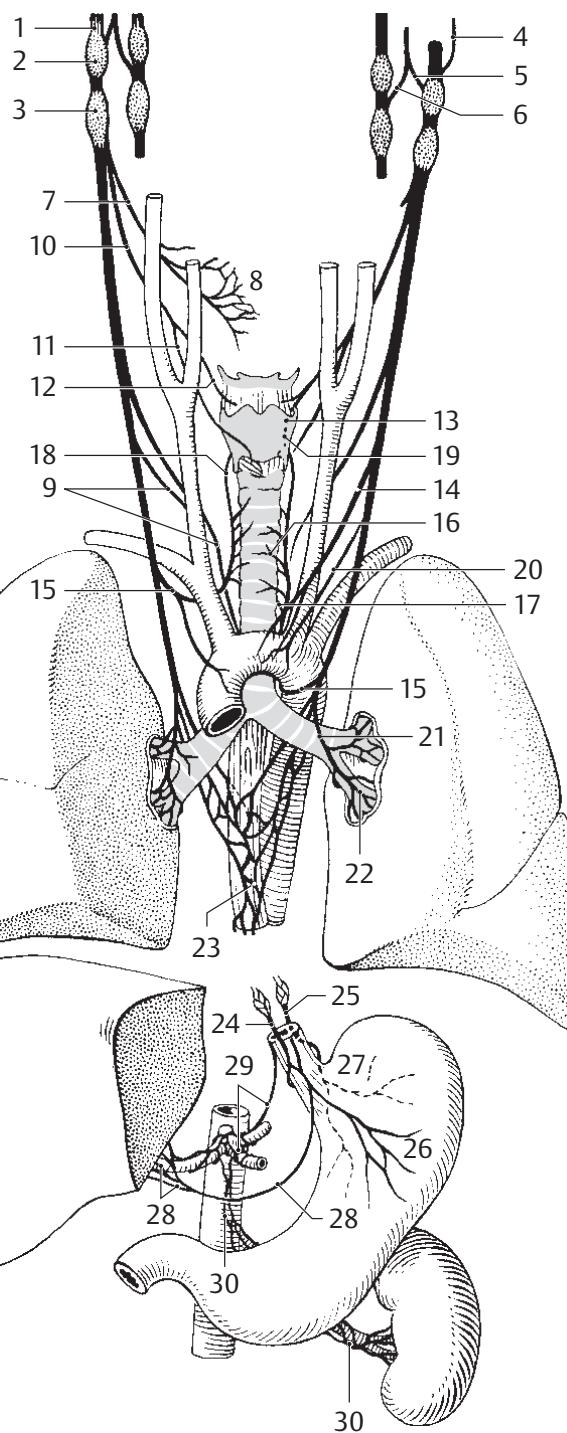
35 **Internal branch.** Ramus internus. Fiber tract associated with the vagus nerve and formed by the united cranial roots of the accessory nerve. B

36 **External branch.** Ramus externus. United spinal root fibers of the accessory nerve. They supply the sternocleidomastoid and trapezius muscles. B

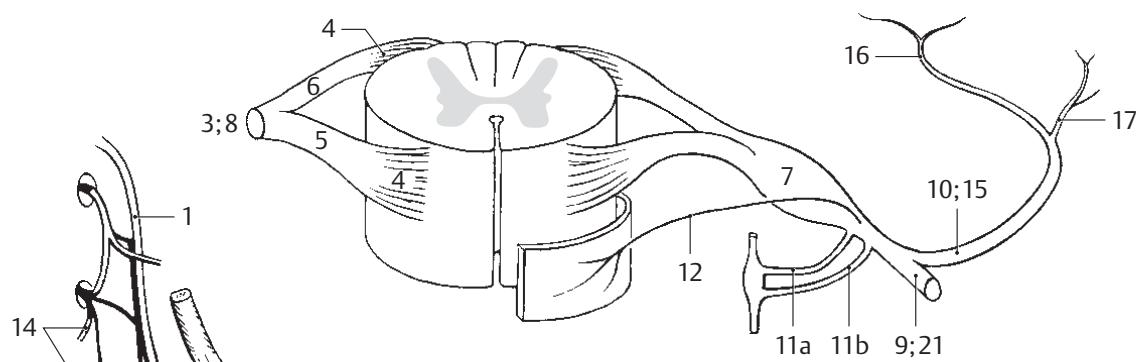
37 **Muscular branches.** Rami musculares. Branches supplying the sternocleidomastoid and trapezius muscles. B



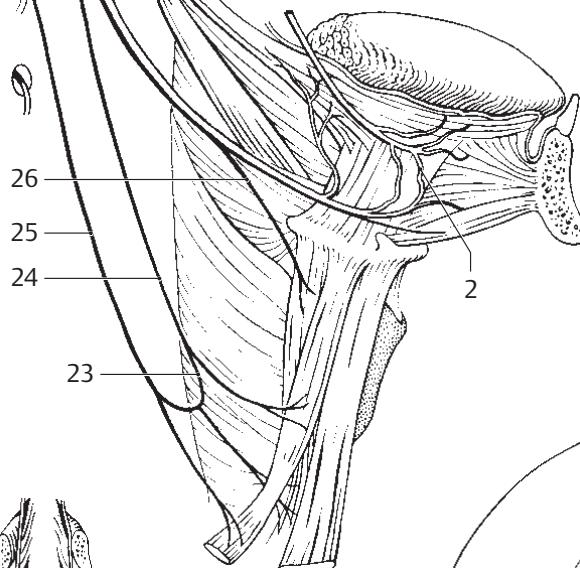
B Accessory nerve



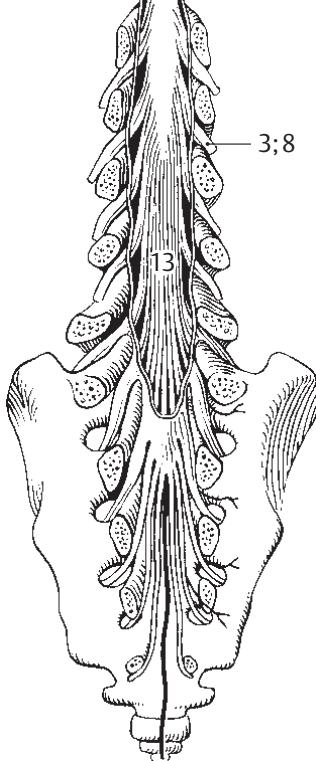
A Vagus nerves with branches



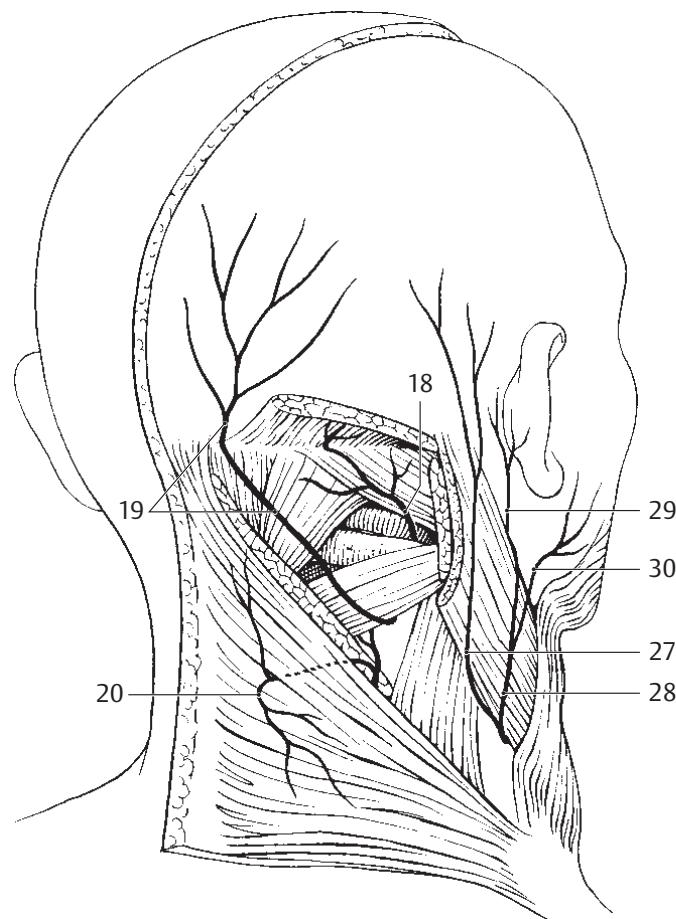
A Spinal nerve with roots and branches



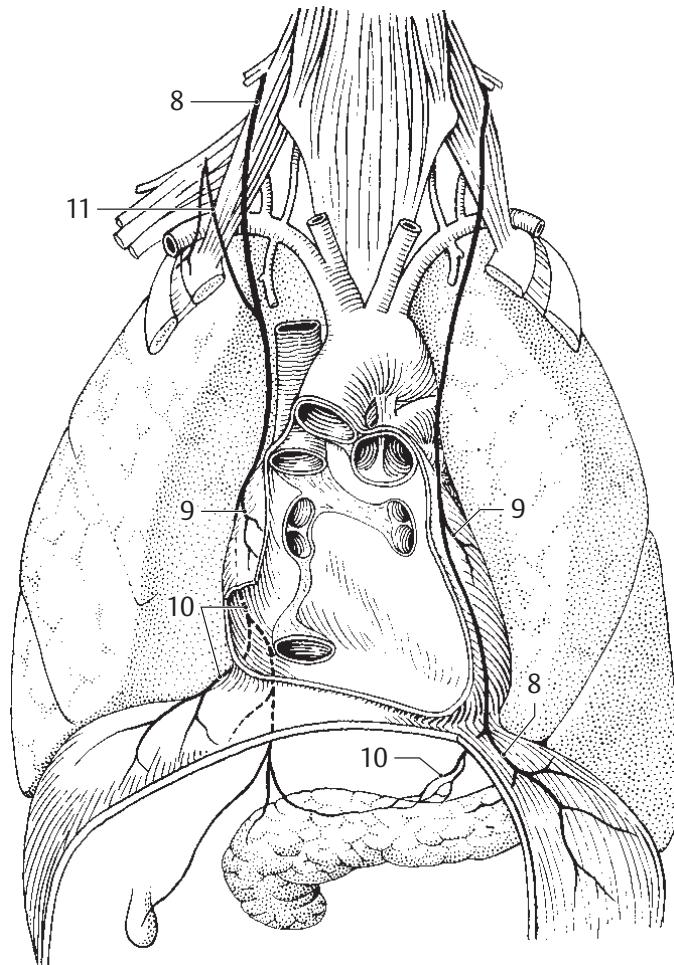
B Hypoglossal nerve and ansa cervicalis



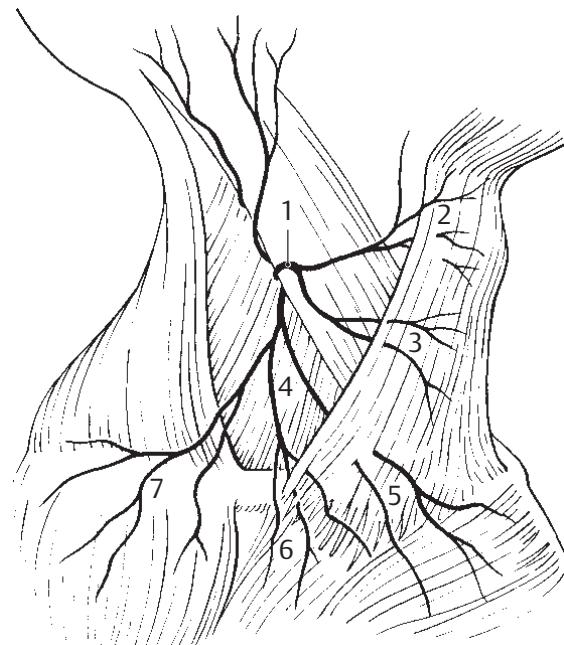
C Cauda equina



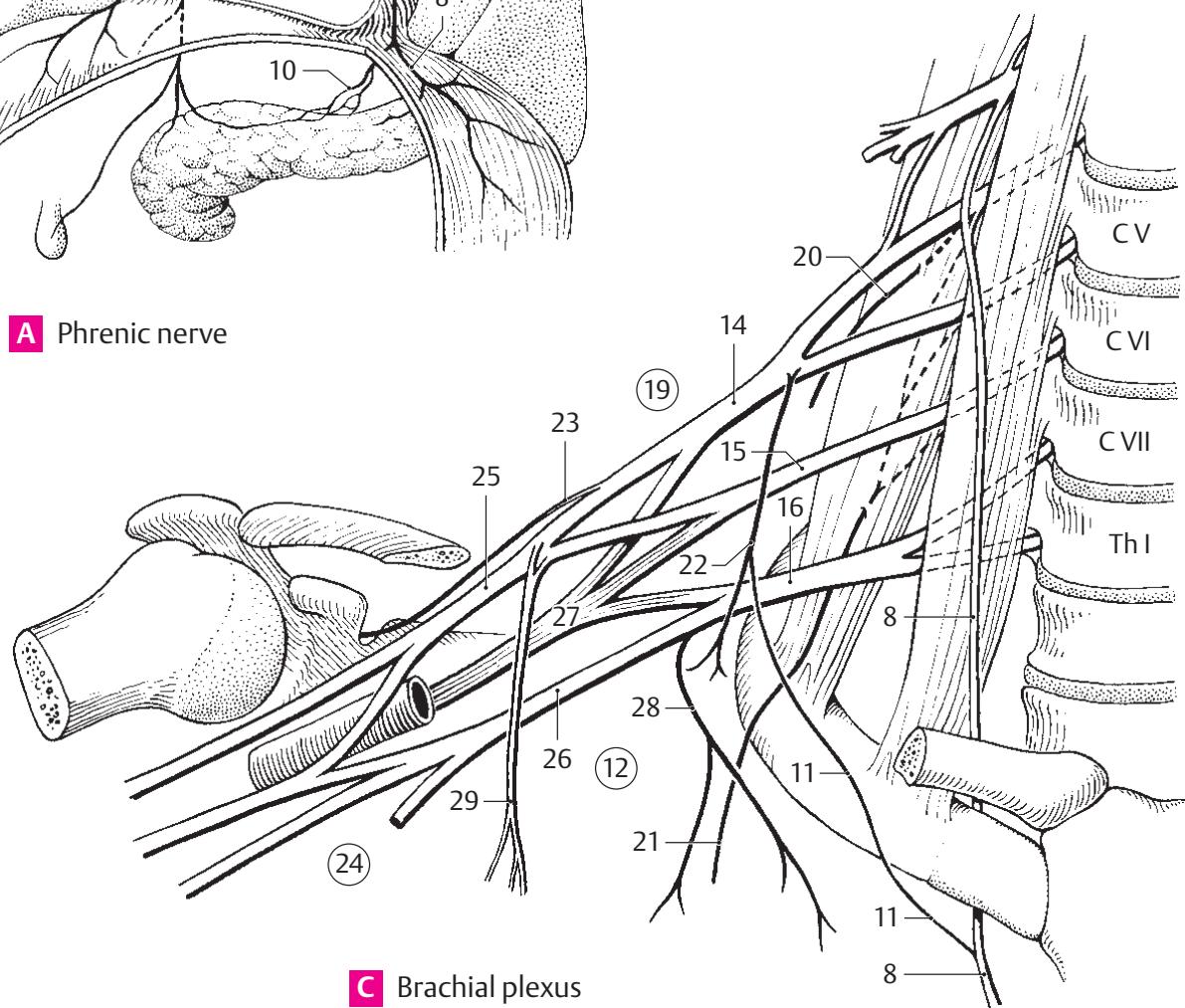
D Nerves of the nape of the neck



A Phrenic nerve



B Nerves forming the “nerve point”



C Brachial plexus