



*...going one step further*



**C25**

(1017869)

# Brain with Arteries on Base of Head, 8-part

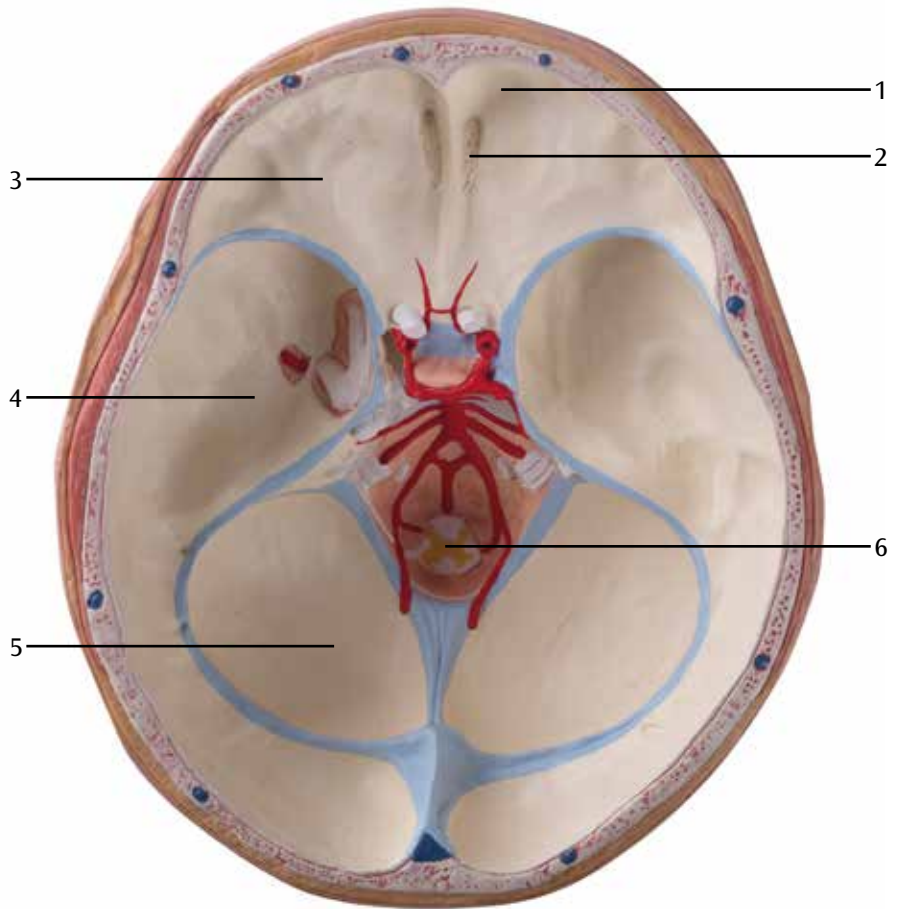
English

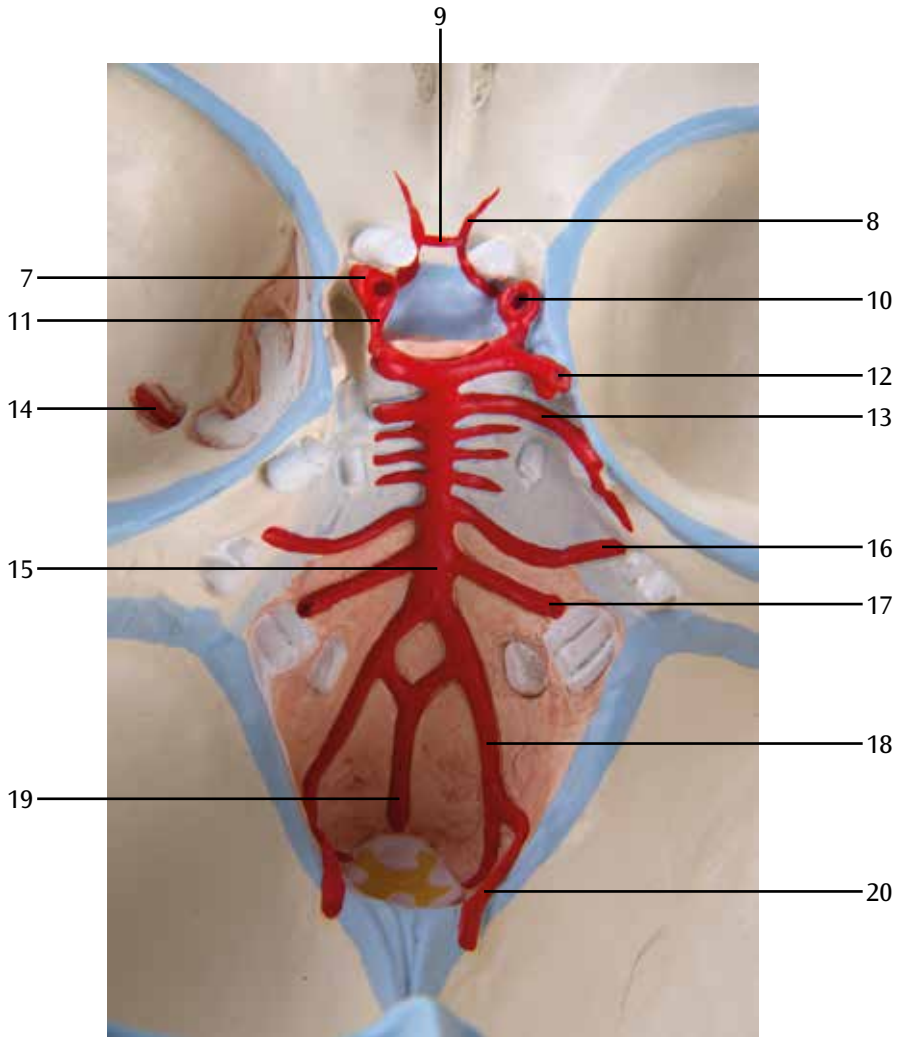
A1	<b>Bones</b>	28	Occipital sinus
A2	<b>Arteries of brain</b>	29	Transverse sinus
A3	<b>Cranial nerves</b>	30	Superior sagittal sinus
A4	<b>Dural venous sinuses</b>	31	Straight sinus
B	<b>Brain</b>	32	Confluence of sinuses
C	<b>Telencephalon</b>	33	Diploic veins
D	<b>Diencephalon</b>		
E	<b>Mesencephalon</b>		
F	<b>Pons</b>		
G	<b>Medulla oblongata</b>		
H	<b>Cerebellum</b>		
	<b>CRANIAL BASE</b>		
	Interior view		
	<b>BONES</b>		
1	Frontal bone	I	Olfactory nerve [I]
2	Lamina cribrosa	Ia	Olfactory bulb
3	Anterior cranial fossa	Ib	Olfactory tract
4	Medial cranial fossa	II	Optic nerve [II]
5	Posterior cranial fossa	III	Oculomotor nerve [III]
6	Vertebral body with spinal cord	IV	Trochlear nerve [IV]
	<b>ARTERIES of BRAIN</b>	V	Trigeminal nerve [V]
7	Ophthalmic artery	Vg	Trigeminal ganglion
	Cerebral arterial circle (Circle of Willis)	Vx	Ophthalmic nerve [V/1]
8	Anterior cerebral artery	Vy	Maxillary nerve [V/2]
9	Anterior communicating artery	Vz	Mandibular nerve [V/3]
10	Internal carotid artery	VI	Abducent nerve [VI]
11	Posterior communicating artery	VII	Facial nerve [VII]
12	Posterior cerebral artery	VIII	Vestibulocochlear nerve [VIII]
	Superior cerebellar artery	IX	Glossopharyngeal nerve [IX]
13	Middle meningeal artery	X	Vagus nerve [X]
14	Basilar artery	XI	Accessory nerve [XI]
15	Labyrinthine artery	XII	Hypoglossal nerve [XII]
16	Anterior inferior cerebellar artery		
17	Vertebral artery		
18	Anterior spinal artery		
19	Posterior inferior cerebellar artery		
20			
	<b>DURAL VENOUS SINUSES</b>		
21	Sphenoparietal sinus		
22	Cavernous sinus		
23	Intercavernous sinuses		
24	Superior petrosal sinus		
25	Inferior petrosal sinus		
26	Sigmoid sinus		
27	Marginal sinus		
			<b>CRANIAL NERVES</b>
			I
			Ia
			Ib
			II
			III
			IV
			V
			Vg
			Vx
			Vy
			Vz
			VI
			VII
			VIII
			IX
			X
			XI
			XII
			<b>TELENCEPHALON</b>
			1
			2
			3
			4
			5
			6
			7
			7a
			7b
			7c
			7d
			8
			9
			10
			11
			12
			13
			14
			15
			16
			17

# Brain with Arteries on Base of Head, 8-part

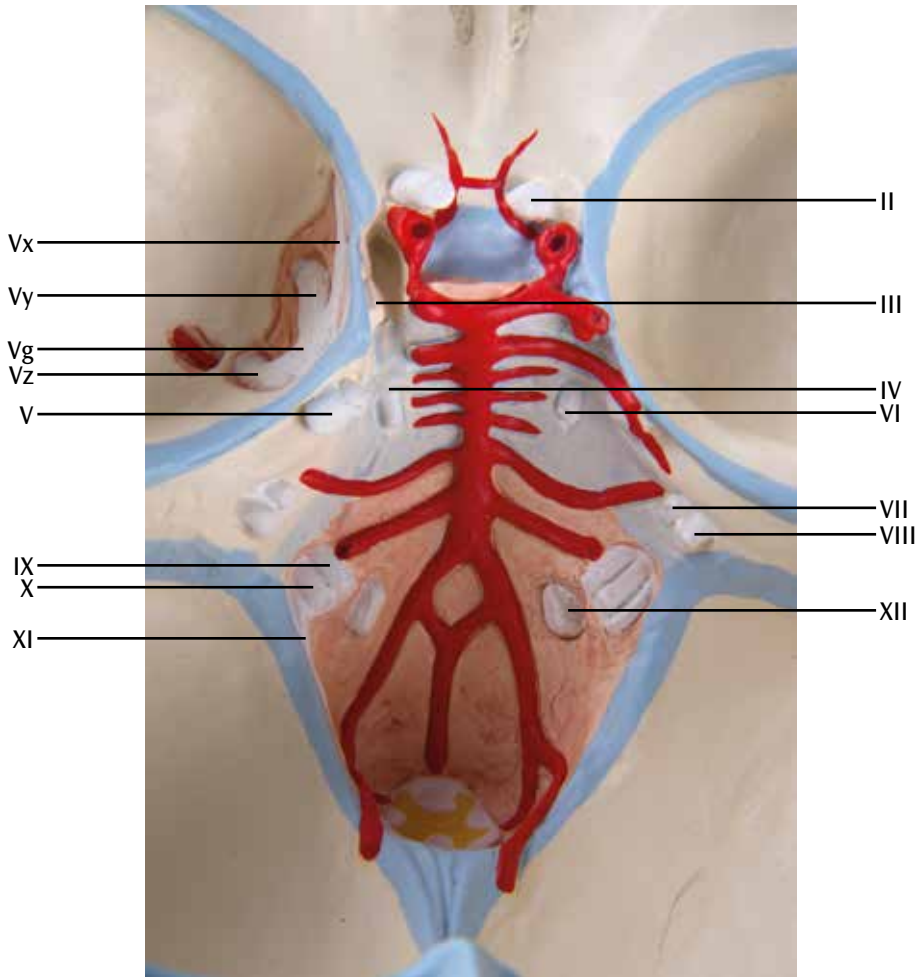
	<b>DIENCEPHALON</b>	56	Inferior semilunar lobule
18	Internal capsule	57	Gracile lobule
19	Thalamostriatic vein	58	Biventral lobule
20	Caudate nucleus	59	Tonsil of cerebellum
21	Third ventricle	60	Uvula
II	Optic nerve [II]	61	Flocculus
IIx	Lateral geniculate body	62	Peduncle of flocculus
IIy	Medial geniculate body	63	Superior cerebellar artery
IIz	Optic tract	64	Anterior inferior cerebellar artery
23	Optic chiasm	65	Posterior inferior cerebellar artery
24	Interthalamic adhesion	66	Superior cerebellar peduncle
25	Interventricular foramen	67	Inferior cerebellar peduncle
26	Pineal gland	68	Middle cerebellar peduncle
27	Thalamus	69	Fourth ventricle
28	Hypothalamus	70	Arbor vitae
29	Mammillary body		
30	Infundibulum		
31	Pituitary gland		
	<b>MESENCEPHALON</b>		
32	Tectal plate		
33	Tegmentum of midbrain		
34	Cerebral peduncle		
	<b>PONS</b>		
35	Basilar sulcus		
36	Middle cerebellar peduncle		
37	Inferior cerebellar peduncle		
38	Superior cerebellar peduncle		
39	Superior medullary velum		
40	Aqueduct of midbrain		
41	Facial colliculus		
42	Medullary striae of fourth ventricle		
	<b>MEDULLA OBLONGATA</b>		
43	Pyramid		
44	Anterior median fissure		
45	Inferior olive		
46	Lateral funiculus		
47	Cuneate fasciculus (BURDACH)		
48	Gracile fasciculus (GOLL)		
49	Cuneate tubercle		
50	Gracile tubercle		
	<b>CEREBELLUM</b>		
51	Vermis of cerebellum [I-X]		
52	Folia of cerebellum		
53	Quadrangular lobule		
54	Simple lobule		
55	Superior semilunar lobule		

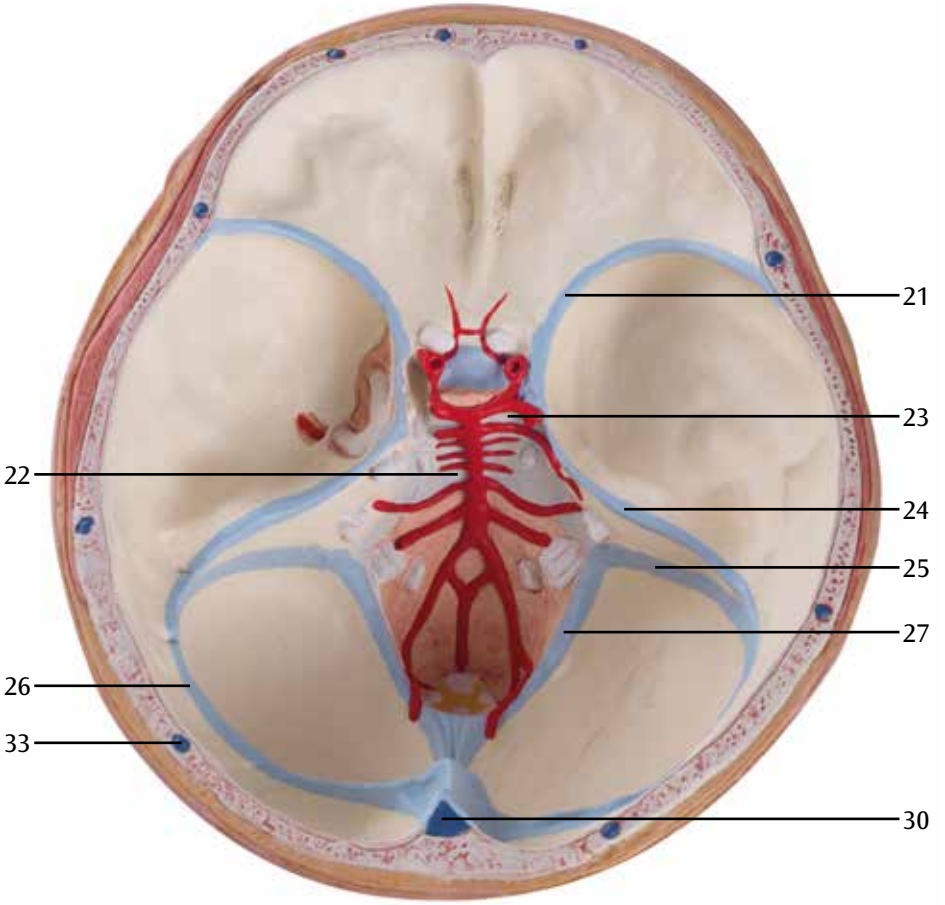
A1



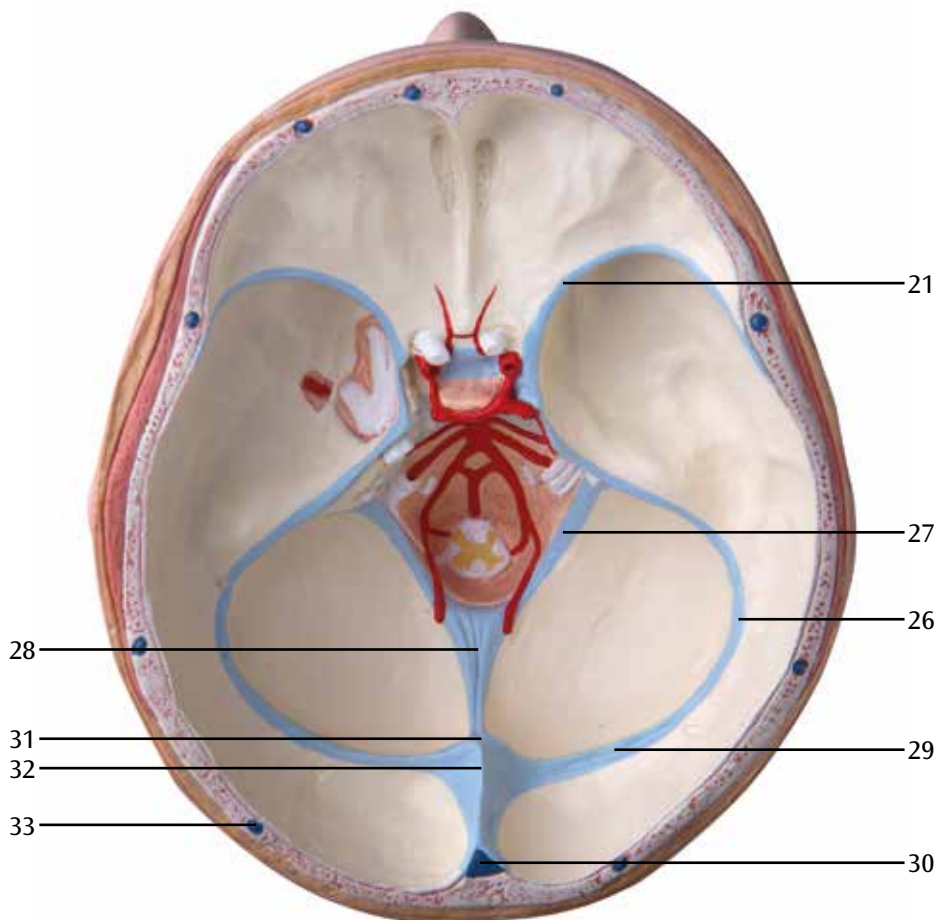


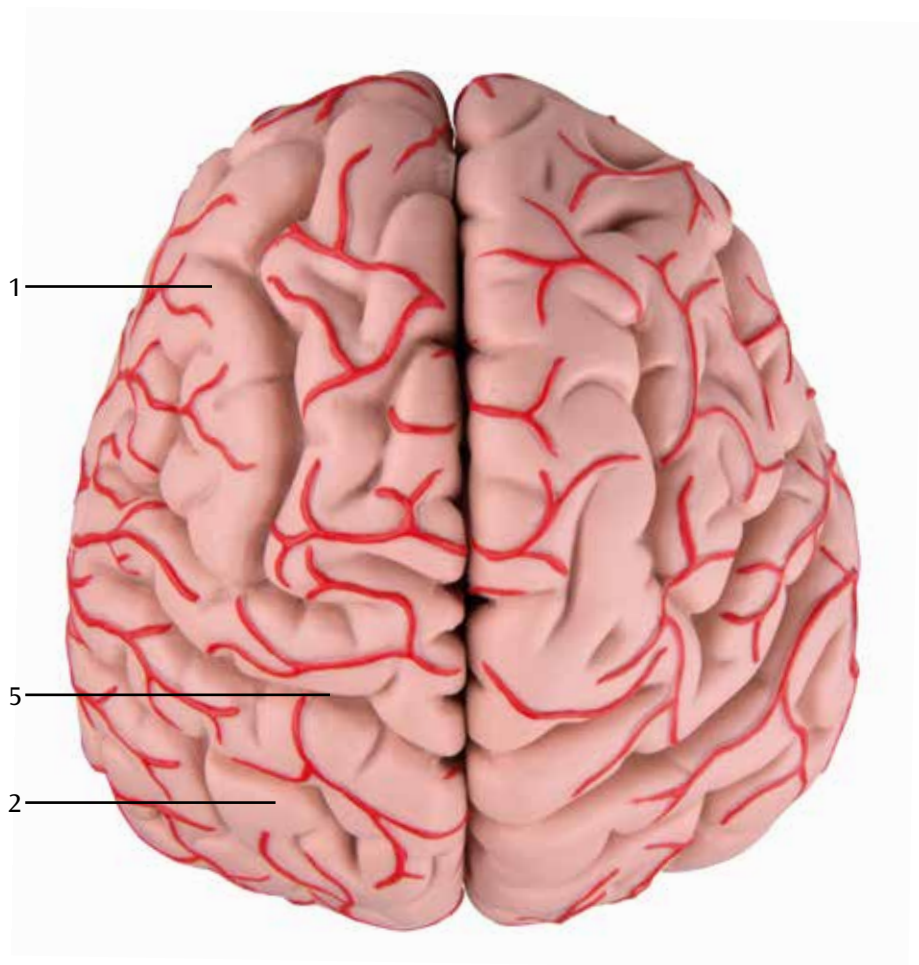
A3





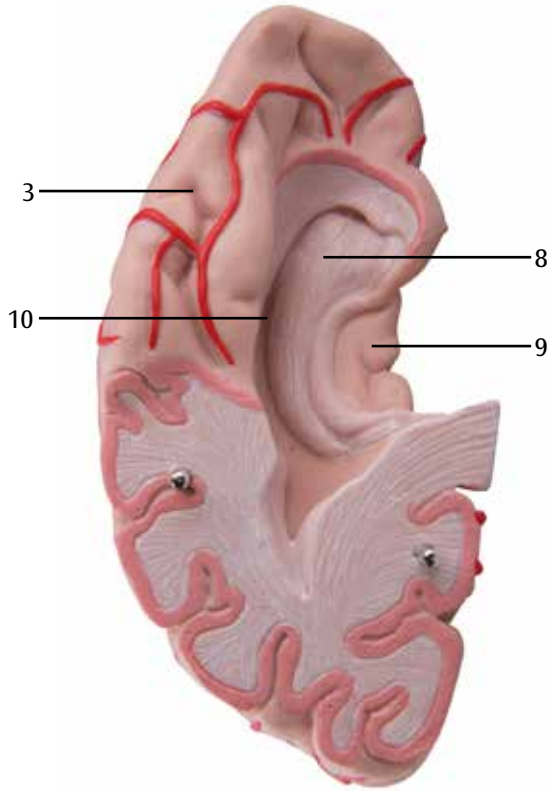
A4



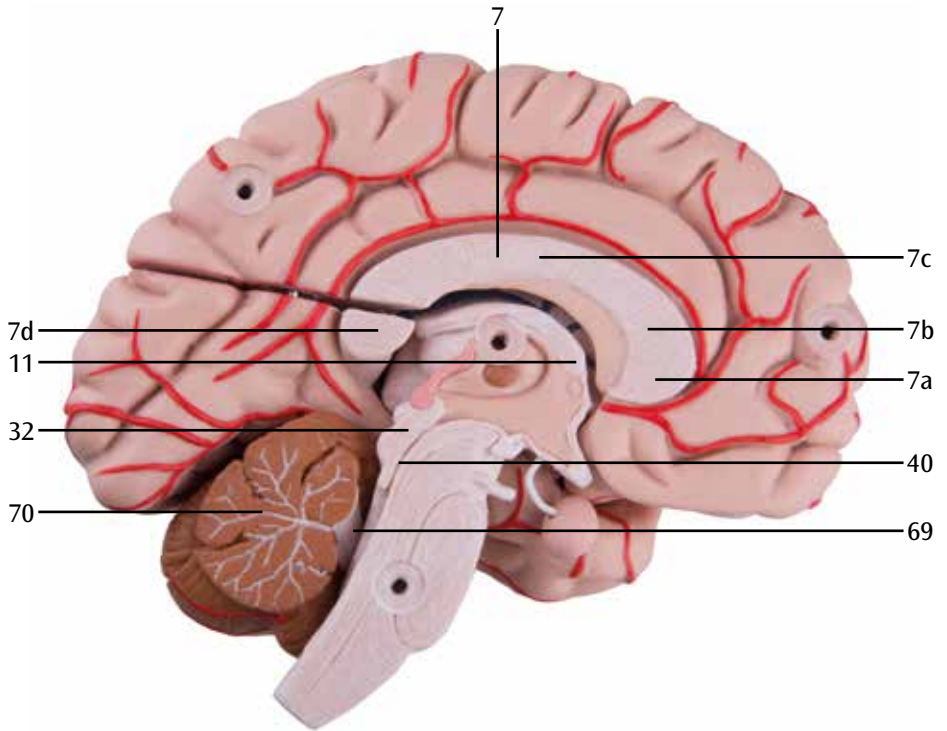


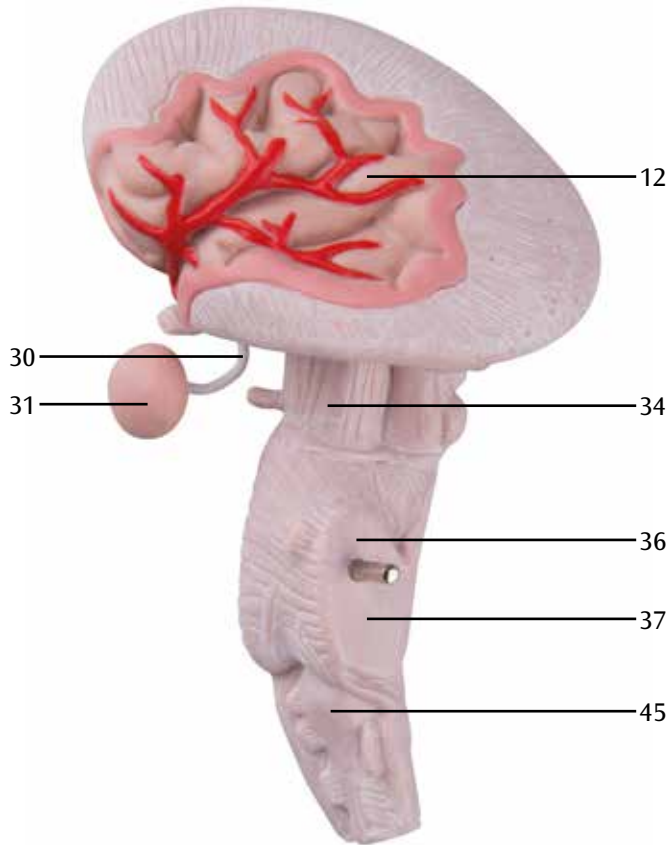
**B**



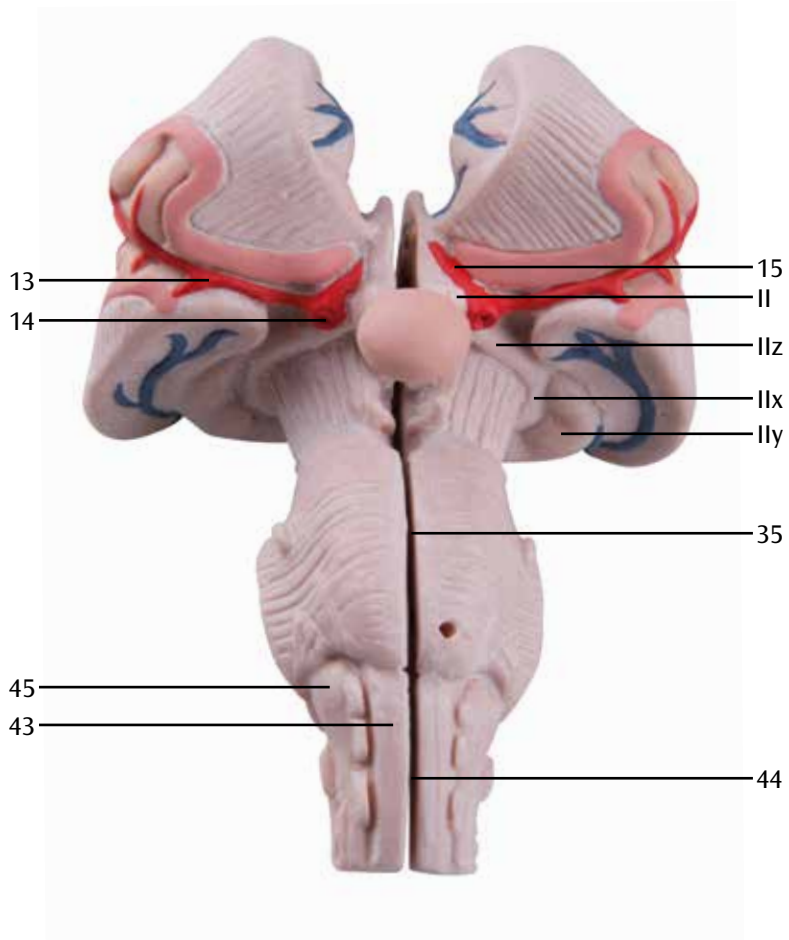


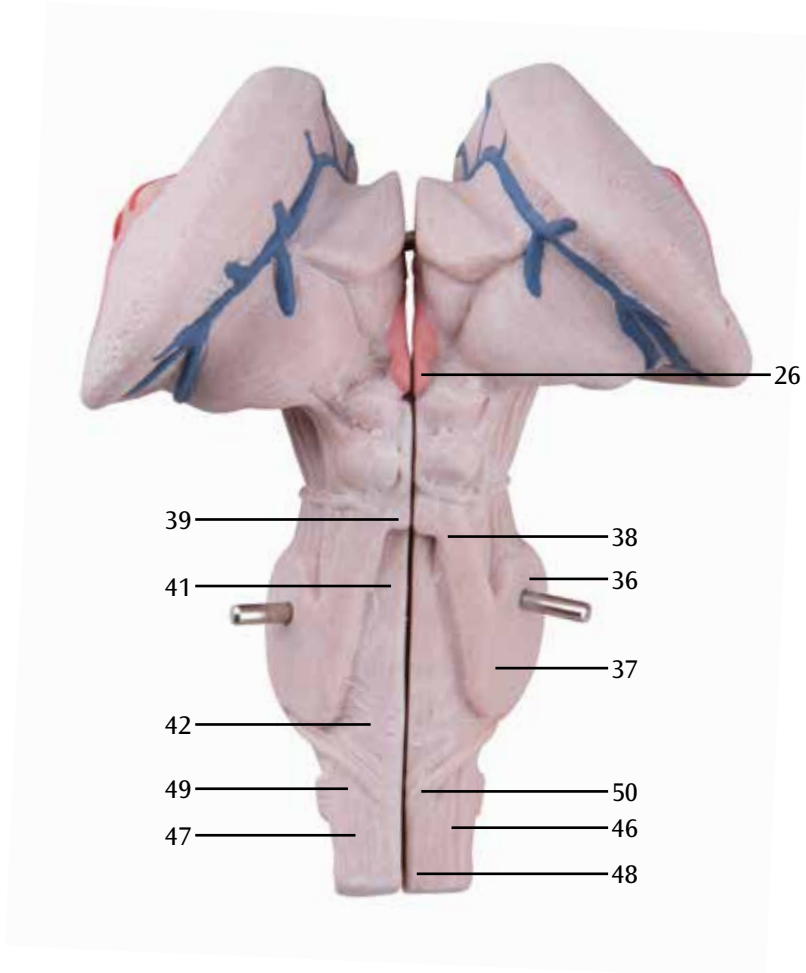
# B



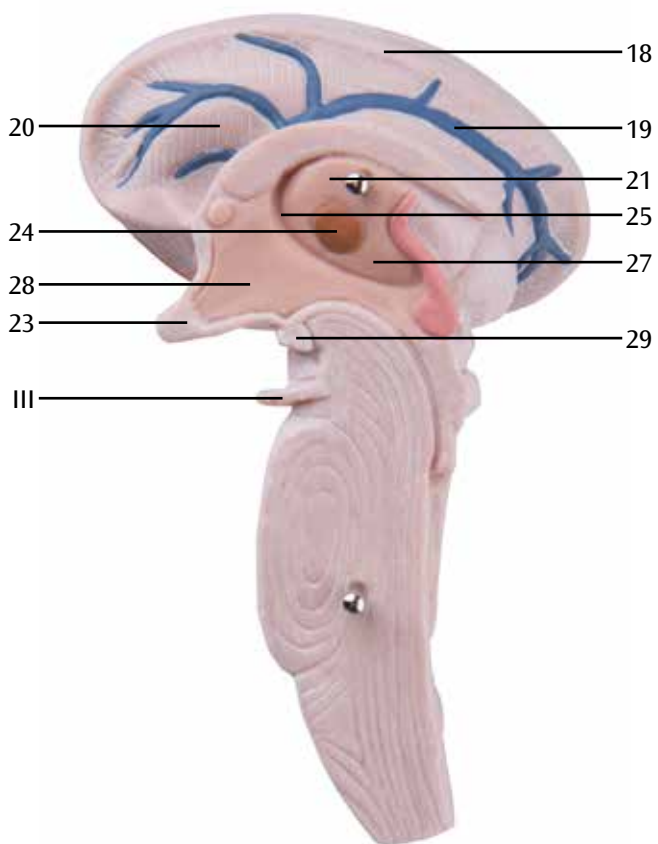


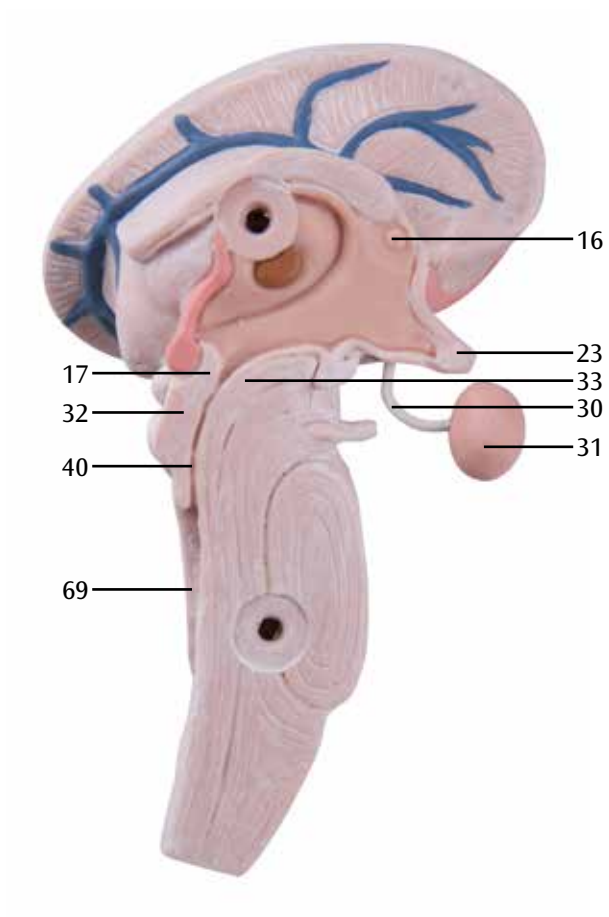
# C – G



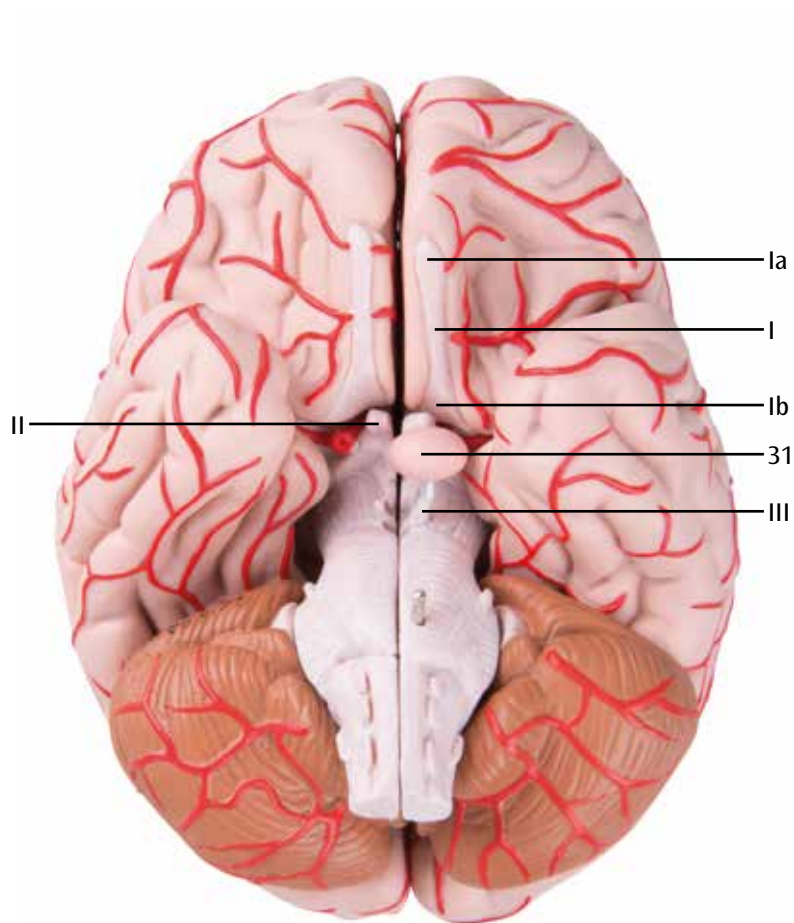


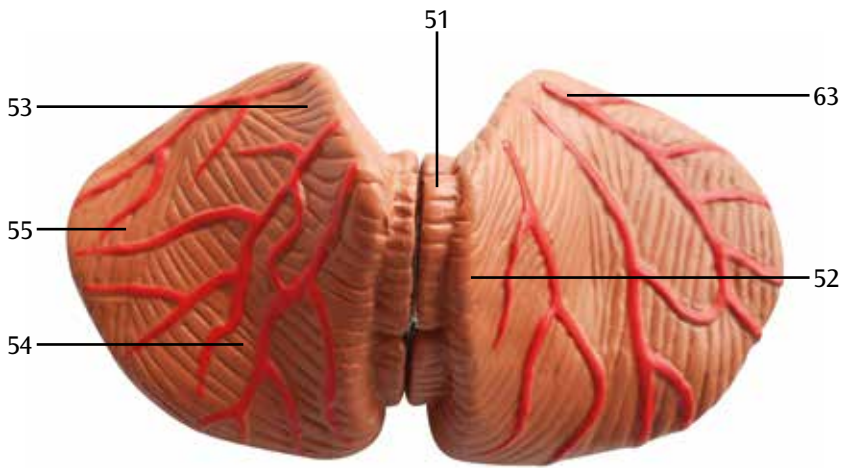
# C – G





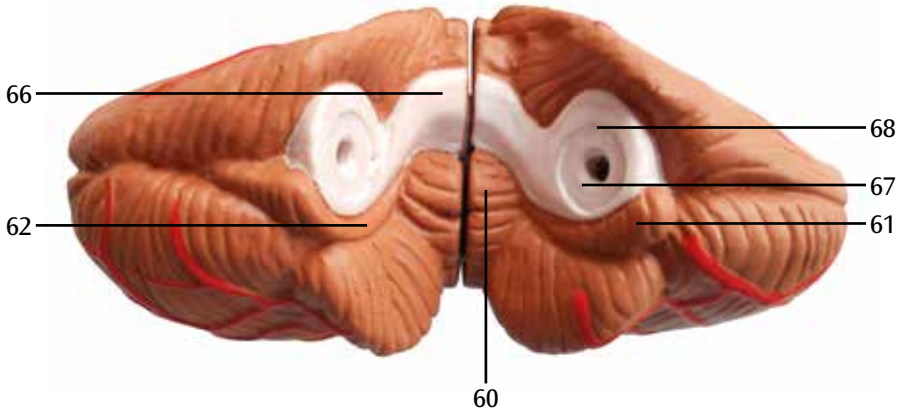
**B**





# H





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