



Giant Functional Center Brain

Numerical Identification Key for Model 0172-00



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Presentation of the Model

Left hemisphere of cerebrum, lateral view:

- 1a. Motor area (somatomotor cortex)
- 1b. Sensory area (somatosensory cortex)
2. Frontal lobe
3. Temporal lobe
4. Parietal lobe
5. Occipital lobe
6. Left hemisphere of cerebellum
7. Superior frontal gyrus
8. Middle frontal gyrus
9. Inferior frontal gyrus
10. Precentral gyrus (somatomotor cortex)
11. Postcentral gyrus (somatosensory cortex)
12. Superior parietal lobule
13. Inferior parietal lobule
14. Lateral occipital gyri
15. Superior temporal gyrus
16. Middle temporal gyrus
17. Inferior temporal gyrus
18. Superior frontal sulcus
19. Pre-central sulcus
20. Central sulcus
21. Post-central sulcus
22. Intraparietal sulcus
23. Transverse occipital sulcus
24. Lateral occipital sulcus
25. Parieto-occipital sulcus
26. Superior temporal sulcus
27. Middle temporal sulcus
28. Lateral cerebral sulcus (*Sylvian fissure*)
29. Anterior horizontal ramus of Sylvian fissure
30. Anterior ascending ramus of Sylvian fissure
31. Posterior ramus of Sylvian fissure
32. Inferior temporal gyrus
33. Paracentral lobule
34. Precuneus
35. Cuneus
36. Calcarine sulcus
37. Cingulate gyrus
38. Cingulate sulcus
39. Subfrontal part of cingulate sulcus
40. Sulcus of corpus callosum
41. Body of corpus callosum
42. Genu of corpus callosum
43. Splenium of corpus callosum
44. Septum pellucidum
45. Body of fornix
46. Anterior commissure
47. Intermediate mass
48. Posterior commissure
49. Thalamus
50. Foramen of Monro
51. Hypothalamic sulcus
52. Lamina terminalis
53. Optic chiasm
54. Pineal gland
55. Pineal recess
56. Corpora quadrigemina
57. Sylvian aqueduct
58. Superior medullary vellum
59. Fourth ventricle
60. Central canal of medulla oblongata
61. Arbor vitae
62. Vermis of cerebellum
63. Medulla oblongata
64. Medial longitudinal fasciculus
65. Pons
66. Longitudinal fibers of pons
67. Cerebral peduncle
68. Tuber cinereum
69. Mammillary body
70. Interpeduncular recess
71. Optic recess
72. Infundibular recess

Right cerebral hemisphere

73. Basal surface
74. Orbital gyri
75. Straight gyrus
76. Fusiform gyrus
77. Lingual gyrus
78. Hippocampal gyrus
79. Uncus
80. Internal capsule
81. External capsule
82. Fibers forming corona radiata
83. Inferior surface of corpus callosum
84. Short gyri of insula
85. Fibers of corpus
86. Insula
87. Claustrum
88. Lateral ventricle (*anterior horn*)
89. Lateral ventricle (*posterior horn*)
90. Fimbria fornicis
91. Anterior perforated substance
92. Olfactory tract (Cranial nerve I)
93. Stria lateralis of olfactory tract
94. Stria medialis and intermedia of olfactory tract

Right half of brain stem and cerebellum

95. Branches of internal carotid artery and vena terminalis
96. Lentiform nucleus
97. Corona radiata
98. Caudate nucleus
99. Stria terminalis
100. Superior colliculi of corpora quadrigemina
101. Inferior colliculi of corpora quadrigemina
102. Medial geniculate body
103. Lateral geniculate body
104. Lateral sulcus of mesencephalon
105. Trigonum of lemniscus
106. Frenulum of vellum
107. Brachium of superior quadrigeminal body
108. Brachium of inferior quadrigeminal body
109. Pulvinar of thalamus
110. Posterior perforated substance
111. Optic tract
112. Optic nerve (Cranial nerve II)
113. Cavity of third ventricle
114. Oculomotor nerve (Cranial nerve III)
115. Pituitary gland
116. Trochlear nerve (Cranial nerve IV)
117. Trigeminal nerve (Cranial nerve V)
118. Abducens nerve (Cranial nerve VI)
119. Facial nerve (Cranial nerve VII)
120. Vestibulocochlear nerve (Cranial nerve VIII)
121. Glossopharyngeal nerve (Cranial nerve IX)
122. Vagus nerve (Cranial nerve X)
123. Accessory nerve (Cranial nerve XI)
124. Hypoglossal nerve (Cranial nerve XII)
125. Olive
126. Pyramidal tracts
127. Decussation of pyramids
128. Flocculus of cerebellum
129. Tonsilla of cerebellum
130. Vermis of cerebellum



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