

New

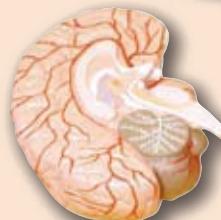
### **Brain half**

Model of the right brain half in life size. Represented are also Cerebellum and brain stem. On Stand, removable. With Key Card.

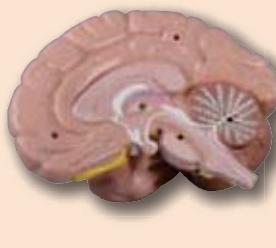
**Size: 16 x 13 x 18 cm,**

**Weight: 0.3 kg**

**Ref.no. C215**



New

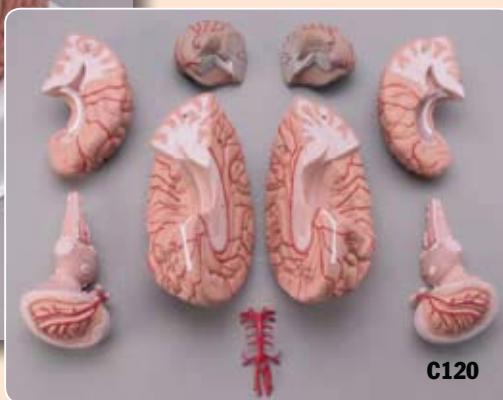
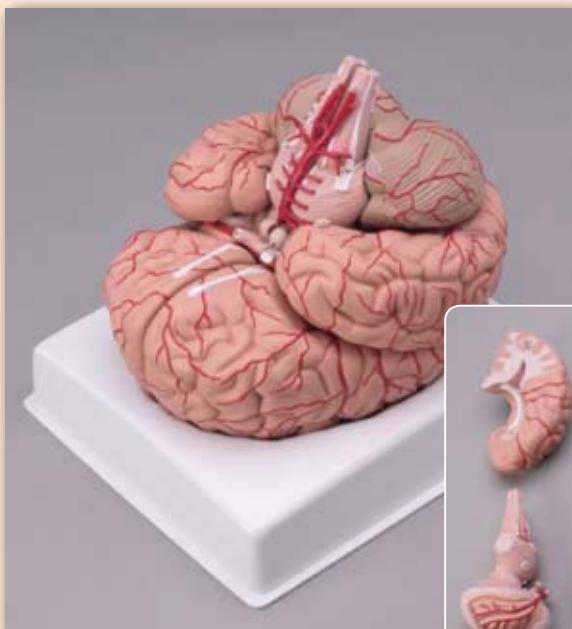


### **Brain model, 5 parts**

This carefully painted model of a brain in life size can be divided in right and left brain half. The left half can be divided into 4 parts. These are Frontal with parietal lobes, Temporal with occipital lobes as well as half of brain stem and half of cerebellum. With key Card.

**Size: 18 x 15 x 14 cm, Weight: 0.7 kg**

**Ref.no. C218**



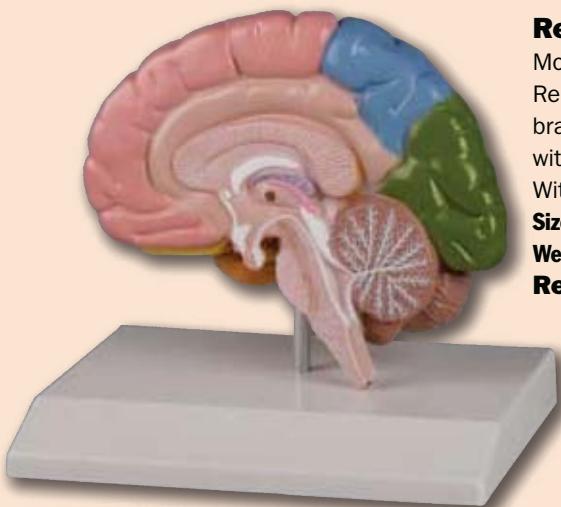
### **Brain with arteries, 9 Parts**

This extremely realistic life size brain model can be divided into 9 parts showing the temporal and occipital lobes, the frontal and parietal lobes, the cerebellum, the brain stem and the basilar artery. All structures, including blood vessels, are shown in great detail. Includes cradle base

**Size: 16 x 18 x 16 cm**

**Weight: approx. 1 kg**

**Ref.no. C120**



### Regional brain half

Model of the right brain half in life size. Represented are also Cerebellum and brain stem. The brain regions are marked with colours. On Stand, removable.

With Key Card.

**Size: 16 x 13 x 18 cm**

**Weight: 0.3 kg**

**Ref.no. C221**

New



C122



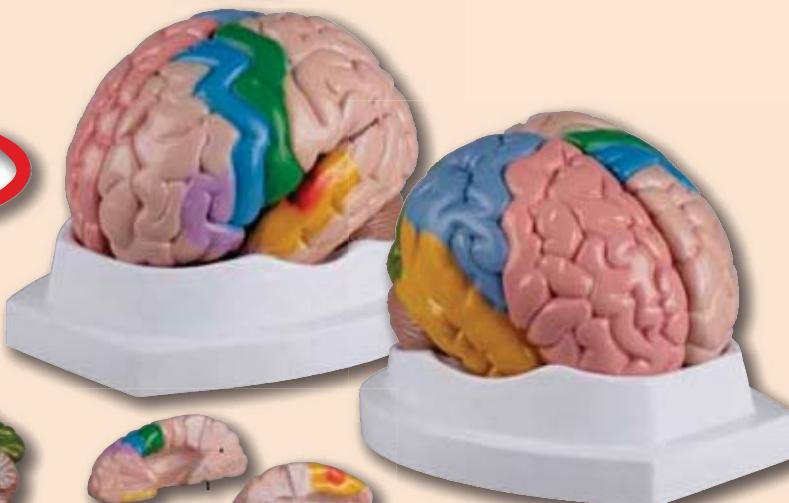
### Regional brain, 2 parts

Life size brain with distinct color coding for the following regions: frontal lobe; parietal lobe; occipital lobe; temporal lobe; motor cortex; somatosensory cortex; limbic cortex; cerebellum; and brain stem. Mounted on base.

**Size: 16 x 20 x 14 cm**

**Weight: approx. 1.4 kg**

**Ref.no. C122**



New

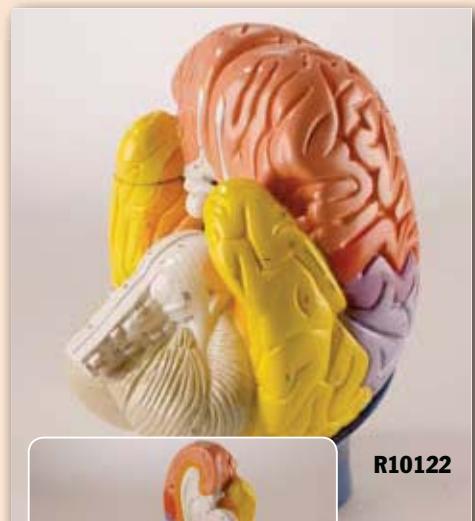


### Brain functional/regional, 5-parts

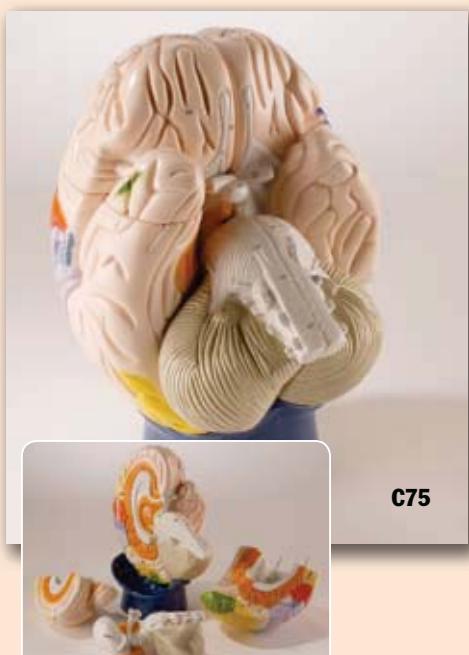
This carefully painted model of a brain in life size can be divided in right and left brain half. The left half can be divided into 4 parts. These are Frontal with parietal lobes, Temporal with occipital lobes as well as half of brain stem and half of cerebellum. The right half shows the brain regions in colour, on the left half the functional areas are shown in colour. With key card.

**Size: 18 x 15 x 14 cm, Weight: 0.7 kg**

**Ref.no. C222**



R10122



C75

### Neuro-Anatomical Brain, 4-part, 2 times life size

This 2 times life-size brain is medially divided and dissectionable into 4 parts. The frontal lobes and brain stem are removable. The model enables you to clearly see the motor, sensor, and functional centres which are shown in different colours.

Delivered on removable stand.

**Size: 36 x 28 x 20 cm**

**Ref.no. C75**

### Regional Brain, 4-part, 2 times life size

The following lobes and regions of this 2-times life-size brain are represented in different colors and labeled in English: Frontal lobe, Parietal lobe, Occipital lobe, Temporal lobe, Motor cortex, Somatosensory cortex, Limbic cortex, Cerebellum, Brain stem. The twelve cranial nerves and additional features are numbered. Supplied with stand.

**Ref.no. R10122**



**C76**

### Cerebrospinal Fluid Circulation

Enlarged, detailed model of a section through the right half of the brain showing the cut pia mater, arachnoid and dura mater. The model has the cerebrospinal fluid areas clearly identified and the direction of flow indicated by arrows. Boldly coloured to distinguish important features and mounted on stand.

**Size: 25 x 18 x 12 cm**

**Weight: 0.9 kg**

**Ref.no. C76**



**C85**

### Soft Brain, 8 parts

This realistic model is made of soft, tissue like material to be as realistic as possible. It can be divided into 8 parts:

- Frontal and parietal lobes
- Temporal with occipital lobes
- brain stem
- cerebellum

**Size: 14 x 16 x 14 cm**

**Ref.no. C85**



**4610**

### Neurovascular skull

The three part skull shows the main skull nerves and arteries. The brain has 8 parts and is made of soft, tissue like material.

**Size: 17.5 x 16.5 x 22 cm**

**Ref.no. 4610**



**4525**



**New**



**C134**

### Cerebellum, 2 parts

4X life size. Human cerebellum is bisected to show details of internal organization.

**Size: 40 x 19 x 18 cm**

**Weight: approx. 2.3 kg**

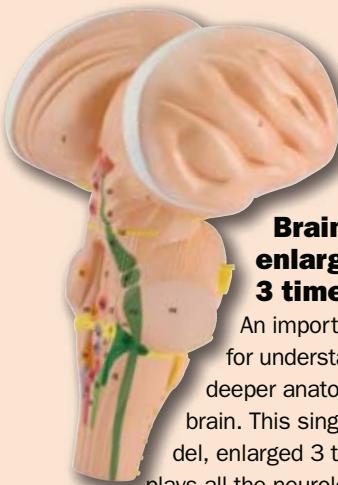
**Ref.no. C134**

### Brain diseases

This model represents three different pathologies related to the brain blood vessels: arteriovenous malformations called AVM, Aneurysm and Intracerebral hemorrhage. Mounted on stand.

**Size: 11 x 11 x 19 cm, Weight: 370 g**

**Ref.no. 4526**



### **Brainstem, enlarged 3 times**

An important support for understanding the deeper anatomy of the brain. This single piece model, enlarged 3 times, displays all the neurological tracts, exiting cranial and peripheral nerves in fine detail. The principal anatomical structures are numbered and identified on the accompanying key card (included).

**New**

**Size: 26 x 17 x 13 cm, Weight: 0.9 kg**

**Ref.no. C164**



**K158**

### **Thalamus, 2-parts**

5X life size. This 2-part model shows the various functional areas of the thalamus in distinct colors, thus providing a clear distinction between the different nuclei of each structure. Mounted on base.

**Size: 16 x 12 x 10 cm**

**Weight: 0.7 kg**

**Ref.no. K156**

### **Thalamus 5-parts**

Same model as **K156** but in 5 parts.

Mounted on base.

**Size: 16 x 12 x 10 cm**

**Weight: 0.7 kg**

**Ref.no. K157**

### **Thalamus 7-parts**

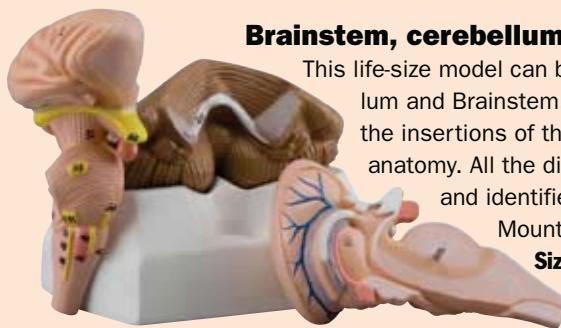
Same model as **K156** but in 7 parts.

Mounted on base.

**Size: 16 x 12 x 10 cm**

**Weight: 0.7 kg**

**Ref.no. K158**



### **Brainstem, cerebellum and fourth ventricle**

This life-size model can be divided into three parts: Cerebellum and Brainstem, longitudinally sectioned, showing the insertions of the cranial nerves and the inner anatomy. All the different structures are numbered and identified on the accompanying key card.

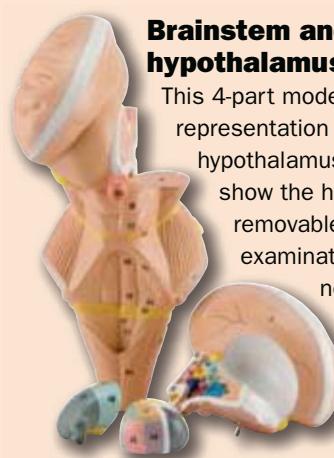
Mounted on base.

**Size: 13 x 9 x 14 cm**

**Weight: 0.5 kg**

**New**

**Ref.no. C160**



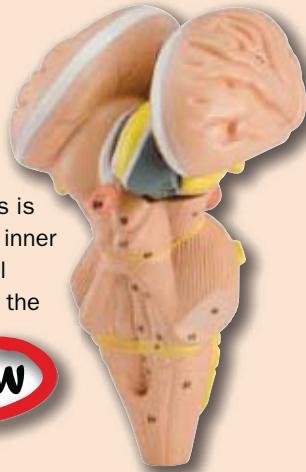
### **Brainstem and nuclei of the hypothalamus**

This 4-part model, 2X life-size, is a detailed representation of the human brainstem and hypothalamus. The brainstem is sectioned to show the hypothalamic nuclei; the thalamus is removable and divisible into two parts for inner examination. The insertions of the cranial nerves are easily recognizable on the surface of the brainstem.

**Size: 25 x 18 x 25 cm**

**Weight: 1.2 kg**

**Ref.no. C162**



### **Basal nuclei and internal capsule**

A fundamental support to study the human deep neuroanatomy. Greatly enlarged, composed of 2 parts, it clearly shows - with the aid of false colours - the principal anatomical structures such as the caudate nucleus, the lentiform nucleus and the genu of the internal capsule. The main structures are numbered and refer to the accompanying key card.



**Size: 12 x 12 x 8 cm**

**Weight: 0.2 kg**

**Ref.no. C165**



### **Diencephalon**

This 4-part model, 5X life-size, shows the human diencephalon: all the main parts of thalamus, epithalamus, metathalamus and hypothalamus are represented in great detail. The hypothalamic nuclei are displayed in different colours; the thalamus is removable and divisible into two parts to show the inner anatomy.

**Size: 25 x 18 x 25 cm**

**Weight: 1.2 kg**

**Ref.no. C161**



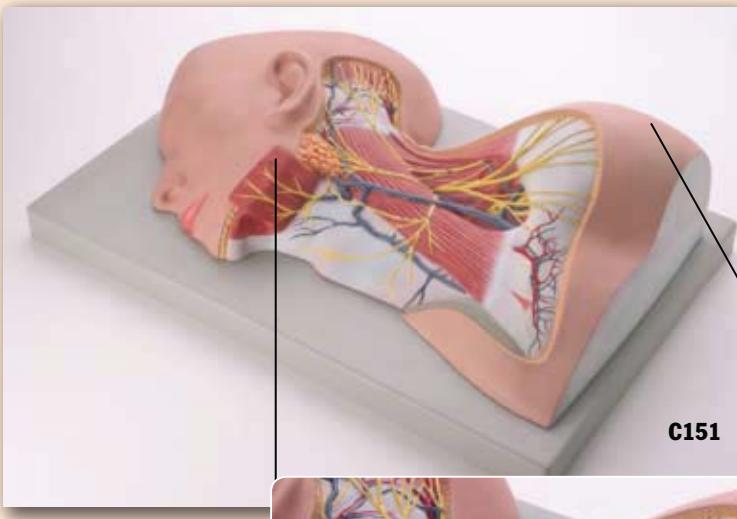
### **Ventricles and basal nuclei**

This life-size model is an important tool to study the topography of the cerebral ventricles related to the basal nuclei. All the different structures are reproduced in great detail and identified on the accompanying key card.

**Size: 10 x 9 x 10 cm**

**Weight: 0.1 kg**

**Ref.no. C163**



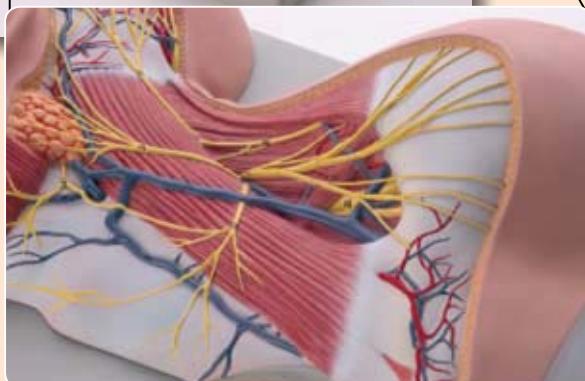
### Nerves of the neck region

This life size model shows the distribution of superficial branches of the cervical plexus. Mounted on board.

**Size:** 40 x 26 x 11 cm

**Weight:** approx. 2 kg

**Ref.no.** C151



New



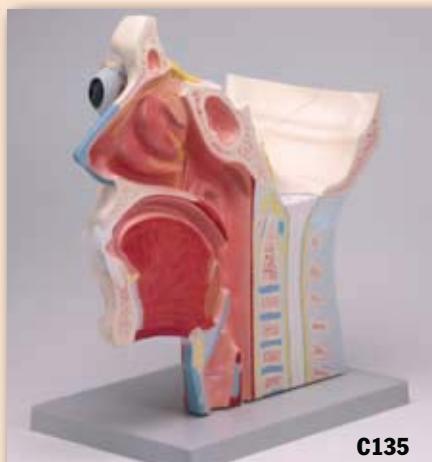
### Nervous System, $\frac{1}{2}$ , life-size

This  $\frac{1}{2}$  life-size relief model shows a general view of the peripheral and central human nervous system: the head is open to reveal the brain and cerebellum; the pathway of the main nerves is well illustrated in relation to the skeleton. Mounted on board.

**Size:** 90 x 32 x 11 cm

**Weight:** 3.7 kg

**Ref.no.** C140



C135



### Cranial and autonomic nerves, 2 parts

2.5X life size. Dissection of human half head shows the 12 cranial nerves with collateral branches and autonomic nerves. Median section reveals the upper respiratory tract and pharynx. The eyeball is removable for close examination. Mounted on base.

**Size:** 33 x 23 x 40 cm

**Weight:** approx. 1.8 kg

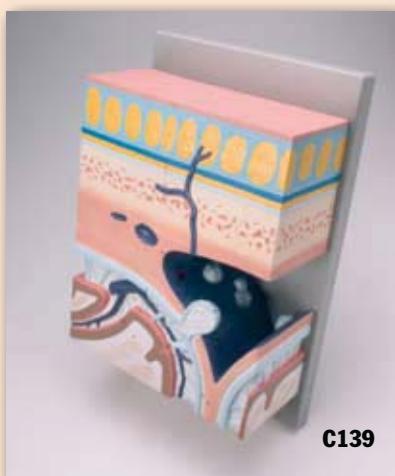
**Ref.no.** C135



### **Neuron, 2 parts**

This item, magnified 2,500 times, displays the structure of a typical neuron. The sectioned soma shows all the internal cellular organs including nucleus, Golgi complex, smooth and rough endoplasmic reticulum. The dendrite can be opened into two parts to reveal the internal structures such as the Schwann cell and myelin sheath. Mounted on board.

**Size: 53 x 38 x 17 cm, Weight: 2.2 kg Ref.no. C141**



### **Cranial layers**

Enlarged several times. This model shows the stratification of the human cranium, revealing details of internal structures from the skin to the cerebral white matter. Mounted on board.

**Size: 26 x 40 x 13 cm  
Weight: approx. 1.8 kg  
Ref.no. C139**



### **Special Senses**

A unique model specifically designed to aid understanding of the five special senses – sight, smell, taste, hearing, balance – with their related nerves. A life-size skull with removable eye and sectioned tongue. Portions of the skull are sectioned to ensure every important nerve is shown and the trigeminal nerve is flexible to allow exposure of the underlying petrosal nerve. Component bones are identified. The model is complete with an 18 minute lecture on audio cassette and key card.

**Size: 19 x 15 x 15 cm  
Ref.no. C78**



### **Obesity / Body types**

Pear and Apple shaped bodies in two cross sections (one left, one right) of the hip area. The Pear shape is referred to as: "Pear body fat distribution pattern" or "lower body fat". This is mainly composed of subcutaneous fat. The Apple shape is referred to as: "Apple body fat distribution pattern" or "intra-abdominal fat". Intra-abdominal fat can be composed of visceral and subcutaneous fat. Illustrating effects from obesity such as compression from visceral fat on the colon, common iliac artery and veins, ureter, small intestine, femoral nerve, etc. The education card depicts an Apple, Pear, and a normal section of the same areas with callouts.

**Ref.no. M50**