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Product Name :

Human Brain with Cortical Functional Centers Model

Product Code :

SLE/A/103



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Description :

Human Brain with Cortical Functional Centers Model (Product Code: SLE/A/103) is a life-size, 15-part dissectible brain used to teach the localisation of function in the cerebral cortex in psychology, neuroscience, medical and nursing courses. Its left hemisphere is colour coded with the official numbers of Brodmann's cytoarchitectural map, and the brain rests in a lifelike position in a skull base mounted on a stand. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM human anatomical models manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Type	Dissectible functional brain model in skull base
Scale	Life size
Parts	Dissectible into 15 parts
Size	23 x 15 x 18 cm
Mounting	Rests in a lifelike position in the base of a skull, mounted on a stand
Left hemisphere	Colour coded and marked with the official numbers of Brodmann's cytoarchitectural map of the cerebral cortex
Highlighted areas	Primary and secondary motor and sensory cortical fields; areas associated with speech, audition and vision; structures of the limbic system
Product code	SLE/A/103
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Cortical Functional Centers Brain Model Used For?

A lecture on localisation of function becomes much clearer when students can hold the brain and see the numbered Brodmann areas on the left hemisphere. A tutor might start with the primary motor and sensory fields, move to the speech areas, then show the auditory and visual regions, asking learners to predict which abilities are affected by damage to each area. Taking the brain apart into its 15 parts then reveals the deeper limbic structures involved in memory and emotion.

Seating the brain back in the skull base shows how it sits within the cranial cavity, which helps when discussing head injuries and the position of cortical areas under the skull. Psychology departments and medical colleges buying biology teaching aids in India value this combination of structure and function in one model.

OEM Manufacturer

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