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Product Name :

Human Dura Mater Model

Product Code :

SLE/A/101



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Description :

Human Dura Mater Model (Product Code: SLE/A/101) is a life-size neuroanatomy model that shows the dura mater with its sinuses, the 12 pairs of cranial nerves and the arteries at the base of the brain, and separates into 2 parts for closer study. Anatomy lecturers, nursing tutors and senior biology teachers use it to explain how the brain is protected, supplied with blood and connected to the head and neck. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an anatomical models manufacturer in Ambala.

Specifications

Parameter	Detail
Type	Neuroanatomy model of the dura mater
Scale	Life size
Dissection	Dissectable into 2 parts
Size	18 × 21 × 23 cm
Mounting	On base
Structures shown	Dura mater with its sinuses in proportion, the 12 pairs of cranial nerves, and the arteries at the base of the brain

Typical Use

The model is built for lessons on the meninges and the base of the brain. A lecturer can first show the dura mater as the tough outer covering and point out its sinuses, which collect blood leaving the brain, then turn the model over to trace the 12 pairs of cranial nerves and the arteries that run along the underside. Students revising the cranial nerves often find it easier to learn their order and position on a three-dimensional model than from a textbook drawing.

It is used in human anatomy and physiology practicals at medical, dental, nursing and physiotherapy colleges, and in advanced school biology when the nervous system is covered in depth. Institutions expanding their educational laboratory equipment in India often add it alongside a brain model and a skull, so the brain, its coverings and the bony case can be taught as one topic. Set it on a table at student eye level when discussing the base-of-brain structures.

Manufacturer

Jain Scientific Equipments Private Limited manufactures the Human Dura Mater Model and sells it under its trading name, **ScienceLab**. The company is headquartered in Ambala, Haryana, and supplies anatomy and laboratory products to customers across India and international markets. Visit the company profile to learn more.

Related Laboratory Equipment

Models that complete a lesson on the brain, its coverings and its nerves: