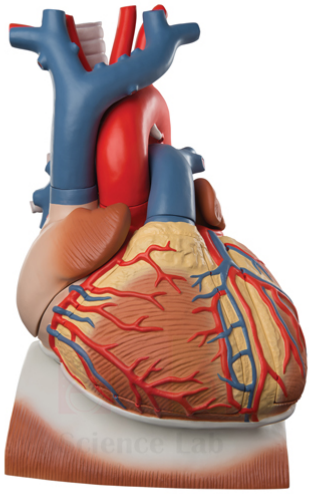
Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

Human Heart on Diaphragm Model

Product Code :

SLE/A/100



Email : sales@scilabexport.com
Phone: +91-7082934803

Description :

Human Heart on Diaphragm Model (Product Code: SLE/A/100) shows a life-size human heart resting on the diaphragm, the way it sits in the chest, and dissects into 8 parts that include the diaphragm with a section of pericardium, the thymus gland and the ventricles. It helps students connect cardiac anatomy with the heart's position and surroundings, making it a strong heart model for anatomy teaching in India's schools, nursing colleges and medical institutes. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

Specifications

Parameter	Detail
Type	Heart model mounted on the diaphragm
Scale	Life size
Dissection	Dissects into 8 parts
Parts include	Diaphragm with section of pericardium, thymus gland, apex of the heart, lower part of the ventricles, and ventricles
Size	29 x 18 x 19 cm
Mounting	On a green base

Typical Use

Most heart models show the organ on its own; this one keeps it on the diaphragm so a lesson can begin with position. Students see that the heart rests on the muscular floor of the chest, wrapped by the pericardium, with the thymus gland in front of it. The teacher can then lift away the thymus and open the lower heart by removing the apex and ventricle sections, moving from surface anatomy to the internal chambers in one sequence.

This makes it useful when teaching breathing and circulation together, since the diaphragm's role in respiration can be discussed right beside the heart it supports. It is a sensible centrepiece for a school biology lab setup in India and for first-year anatomy practicals. After each class, check that all 8 parts are back in place so none are lost between sessions.

Manufacturer

Made by **Jain Scientific Equipments Private Limited**, the Ambala, Haryana company behind the **ScienceLab** brand, this model belongs to a wider line of anatomical teaching models supplied to institutions in India and international markets. See the company profile for more about the manufacturer.

Related Human Models

Other models that support cardiovascular and thoracic lessons:

- Human Heart Model — a stand-alone heart for studying external features
- [illegible]e
- [illegible] and
- [illegible] sit

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Phone: +91-7082934803