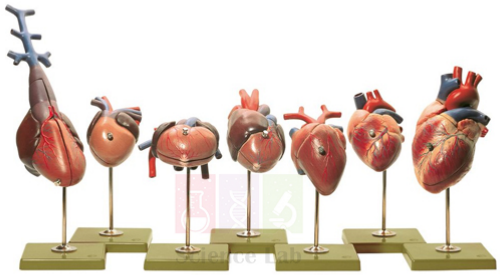
Email : sales@scilabexport.com
Phone: +91-7082934803

**Product Name :**

Vertebrate Hearts Model Set

**Product Code :**

SLE/A/113



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

## Description :

Seven two-part heart models, each life size or slightly enlarged, let a class compare2-, 3- and 4-chambered vertebrate hearts side by side. The direction of blood flow is marked on every model. Students open each heart to see its chambers and follow where oxygen-poor and oxygen-rich blood stay apart or can mix.

## Vertebrate heart set specifications

| Parameter | Detail |
|---|---|
| Contents | 7 individual heart models |
| Model construction | Each model in 2 parts, for identifying external and internal structures |
| Scale | Life size or slightly enlarged |
| Blood flow | Direction of flow marked on each model |
| Heart types compared | 2-, 3- and 4-chambered hearts |
| Study areas | Comparative anatomy, circulatory system, evolution |
| Product code | SLE/A/113 |
| Minimum order | 10 units |
| Dispatch | Usually within 7 to 10 working days |
| Manufacturer | ScienceLab (Jain Scientific Equipments Pvt Ltd), Ambala, India |

## Circulation lessons with the seven hearts

Least to most divided. Lay the seven hearts in a row from the fewest chambers to the most. Students open each two-part model, count its chambers and follow the marked flow direction. In a table they record where oxygen-poor and oxygen-rich blood stay separate and where the two can meet.

Zooming in on the human heart. Once the trend is clear, groups move to the Human Heart Model to name the four chambers, the valves and the great vessels. The Human Cardiac Beat And Blood Circulation model then shows how the right side sends blood to the lungs while the left side supplies the body.

The heart in its place. Show the Hen Model, whose sectioned side shows a bird's heart among its other organs, and the Frog Dissection Model for the chest of an amphibian. Students find the heart in each animal and name the organs that lie beside it.

## Frequently Asked Questions About the Vertebrate Hearts Model Set

### Wh