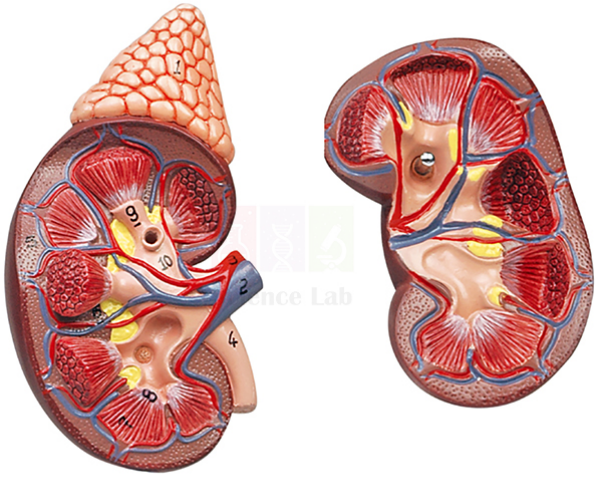
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**Product Name :**

Human Kidney with Adrenal Gland Model

**Product Code :**

SLE/A/85



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# Description :

**Human Kidney with Adrenal Gland Model** (Product Code: SLE/A/85) is a life-size kidneymodel, sectioned along the frontal plane, used to teach internal renal anatomy in school, nursingand medical classrooms. Dissectible into 2 parts and measuring 23.5 x 11.4 cm, it opens to showthe cortex, medulla, pyramids with papillae, partially opened renal pelvis, ureter and bloodvessels. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturerof school biology lab equipment in India, at its own factory in Ambala.

## Specifications

| Parameter | Detail |
|---|---|
| Scale | Life size |
| Size | 23.5 x 11.4 cm |
| Construction | Dissectible into 2 parts |
| Section | Sectioned along the frontal plane |
| Internal structures shown | Cortex, medulla, pyramids with papillae, partially opened renal pelvis, ureter and blood vessels |
| Associated organ | Adrenal gland |
| Product code | SLE/A/85 |
| Manufacturer | Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM |
| Country of origin | India (made in Ambala, Haryana) |

## What Is the Kidney with Adrenal Gland Model Used For?

With the two halves opened on the bench, students trace the route urine takes: from the papillae at the tips of the pyramids into the partially opened renal pelvis and on into the ureter. The contrast between the outer cortex and the inner medulla helps explain where filtration and concentration take place, and the blood vessels show how the kidney receives the blood it filters. The adrenal gland gives teachers a natural bridge from the excretory system to the endocrine system in the same lesson.

The model is used in senior school lessons on excretion, in nursing anatomy practicals and in patient-education discussions about kidney structure, and it is a practical addition for institutions building up biology teaching aids in India. Open and close the halves gently on a flat surface, and store the model in a cabinet between sessions to protect the painted detail.

## OEM Manufacturer

This kidney model is an own-make product of Jain Scientific Equipments Private Limited, which trades as ScienceLab and, as the OEM (original equipment manufacturer), produces it at its own licensed factory at Saha, Ambala, Haryana, India. Schools, colleges, dealers and importers recei the manu

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