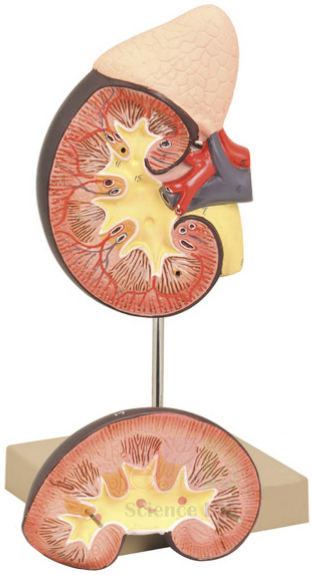
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Product Name :

Kidney with Adrenal Gland Model

Product Code :

SLE/A/164



Description :

The **Kidney with Adrenal Gland Model** (Product Code: SLE/A/164) shows a kidney togetherwith its adrenal gland, the renal and adrenal vessels and the upper portion of the ureter. The fronthalf of the kidney is removable to expose the cortex, medulla, vessels and renal pelvis, sostudents can move from outer shape to internal structure with one model. Manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, it is built for excretion andendocrine lessons and reflects the company's place among high school biology lab equipmentmanufacturers in India.

Specifications

Parameter	Detail
Structures shown	Kidney with adrenal gland
Vessels	Renal and adrenal vessels
Outflow	Upper portion of the ureter
Removable part	Front half of the kidney
Internal view	Cortex, medulla, vessels and renal pelvis

Typical Use

With the front half in place, students locate the adrenal gland resting on the kidney and follow the renal vessels in and out. Lifting the front half away then shows the cortex and medulla, where urine is formed, and the renal pelvis that collects it before it drains into the ureter. This sequence works well as a guided dissection substitute when real specimens are not available.

Because the adrenal gland is included, the model bridges two syllabus topics — excretion and the endocrine system — and lets teachers explain why two organs with very different jobs sit side by side. Pairing it with a nephron model or prepared kidney slides gives a complete run from organ to microscopic structure, making it versatile biology lab equipment for schools and colleges in India.

Manufacturer

Jain Scientific Equipments Private Limited manufactures this model under its ScienceLab trading name in Ambala, Haryana. The company is a registered MSME (Udyam UDYAM-HR-01-0003714), and its export consignments are handled under Importer-Exporter Code AAECJ8618A issued by the DGFT. More background is available on the company profile.

Related Laboratory Equipment

Models and slides that extend kidney and adrenal lessons:

- Human Kidney, Nephron, and Glomerulus Model Set — takes the lesson down to the nephron and glomerulus
- Free-Standing Human Urinary System Model — shows the kidney within the complete
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