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Product Name :

Human Kidney Model

Product Code :

SLE/A/20



Description :

Human Kidney Model (Product Code: SLE/A/20) is a life-size, 2-piece anatomical model of the right human kidney and adrenal gland used to teach renal structure in school biology classrooms, nursing schools and medical colleges. Lifting off its anterior portion exposes the internalstructures of the kidney, while the renal artery, renal vein and proximal ureter stay in view, makingit dependable biology lab equipment in India. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Type	Anatomical model of the right human kidney with adrenal gland
Scale	Life size
Construction	2 pieces; anterior portion removable
Internal view	Internal structures of the kidney revealed when the anterior portion is removed
Vessels and duct	Renal artery, renal vein and proximal end of the ureter
Key	Laminated key included
Mounting	Mounted on blue base
Product code	SLE/A/20
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Human Kidney Model Used For?

With the front piece in place, teachers use the model to show the kidney's outer form, the adrenal gland capping its upper pole, and the vessels and ureter at the hilum. Removing the anterior portion lets the class move inward to the cortex, the medulla and the collecting system that drains into the ureter. Because the adrenal gland is part of the same model, one lesson can bridge excretion and hormonal control.

Schools that keep zoology lab equipment for practicals often place the model beside a dissected mammalian kidney, so students can compare a preserved organ with a clean, labelled reference. The laminated key works well for identification quizzes, and it is worth pointing out that this is the right kidney, which usually sits slightly lower than the left because the liver lies above it. Refit the anterior piece after each class and wipe the model with a soft, dry cloth.

OEM Manufacturer

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, the OEM (original equipment manufacturer) of this kidney model, which is produced at the company's own licensed factor es, institu r needs