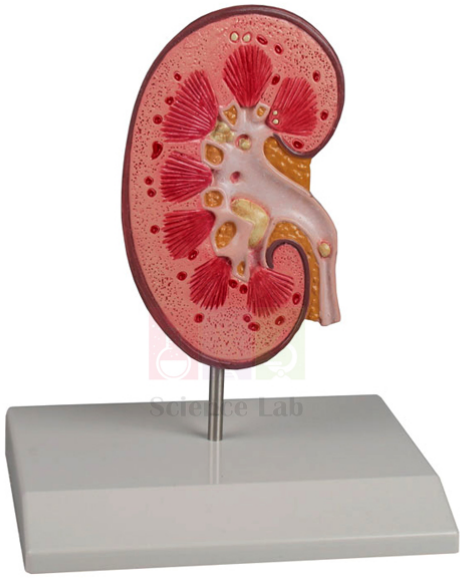
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Product Name :

Kidney Stone Model

Product Code :

SLE/BL/99



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Description :

Kidney Stone Model (Product Code: SLE/BL/99) is a pathology teaching model used to explain kidney stones (nephrolithiasis) and stones in the urinary tract (urolithiasis) to students and patients. Its renal calices, renal pelvis and ureter are shown opened so stones can be located from the renal pyramids down to the ureter, which suits nursing institutes, urology clinics and pharmacy college lab equipment lists. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM anatomical models manufacturer, at its own factory in Ambala, India.

Key Details

Parameter	Detail
Type	Pathology model of kidney and urinary stones
Conditionsillustrated	Nephrolithiasis (kidney stones) and urolithiasis (urinary stones)
Opened structures	Renal calices, renal pelvis, ureter
Stone positions shown	Area of the renal pyramids; origin of the upper calix group; renal cortex; connecting tubules of the lower calix group, causing congestion of the minor calices (partially closed, partially opened); ureter
Finish and key	Appropriately coloured, numbered with key card
Mounting	Mounted on a base
Product code	SLE/BL/99
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Kidney Stone Model Used For?

In the classroom, the opened collecting system lets students follow urine from the renal pyramids through the minor and major calices into the renal pelvis and down the ureter, and then see how a stone at each point changes the picture. The lower calix group, with its partly blocked minor calices, shows how an obstruction backs up urine inside the kidney, while the stone in the ureter explains the sudden, severe pain of ureteric colic. These comparisons support lectures on renal physiology, urinary tract pathology and the diet advice given for stone prevention.

Doctors and nurses also use the model in outpatient clinics to show patients where a stone sits and why a particular treatment is being discussed, and it adds a practical element to a health education kit for schools in India covering hydration and kidney health. Point to each numbered site while reading from the key card, and keep the model covered and dust-free between sessions.

OEM Manufacturer

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, the OEM (original equip
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factor
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