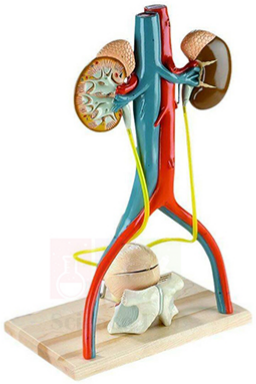
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Product Name :

Denoyer-Geppert Free-Standing Human Urinary System Model

Product Code :

SLE/A/138



Description :

The **Denoyer-Geppert Free-Standing Human Urinary System Model** (Product Code: SLE/A/138) is a fully three-dimensional, larger-than-life replica of the male urinary apparatus and its blood supply. Unlike flat plaque models that present only half the picture, it stands on its own so students can examine the kidneys, bladder and prostate from every side. Anatomy departments, nursing schools and pharmacy colleges use it for renal and pelvic teaching, and it is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a biology labequipment supplier in India.

Specifications

Parameter	Detail
Size	12 × 19 × 8 in (30 × 48 × 20 cm)
Scale	Larger than life
Construction	Free-standing, fully 3-dimensional; molded entirely of non-breakable vinyl polymer
Part 1	Kidneys, adrenals and blood vessels
Part 2	Section of the pelvic bones with pubic symphysis, lower portion of the bladder and prostate
Part 3	Upper portion of the bladder and prostate
Kidney section	Right kidney sagittally sectioned, revealing cortex, medulla, pyramids, calyces, pelvis and the ramifications of the renal artery and vein
Bladder interior	Opening the bladder exposes the folded mucosa, ureteric orifices, trigone, prostatic urethra, seminal vesicles, ejaculatory ducts and vas deferens
Ureters	Flexible plastic tubing
Key	Accompanying key identifying fifty hand-numbered features

Typical Use

Lecturers can follow the whole urinary pathway in three dimensions: blood reaching the kidneys through the renal vessels, filtration explained on the sectioned right kidney, urine carried down the flexible ureters, and storage and outflow at the bladder. Opening the bladder brings the trigone and ureteric openings into view, while the pelvic bone section shows exactly where the bladder and prostate sit behind the pubic symphysis, a relationship that is hard to grasp from a flat diagram.

Because the model is free-standing and made of non-breakable vinyl, students can pick it up and turn it during practicals, and the key to fifty numbered features makes it suitable for spotting tests. It is a durable choice among pharmacy college lab equipment and anatomy teaching aids where renal structure underpins lessons on drug excretion and urinary disorders.

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