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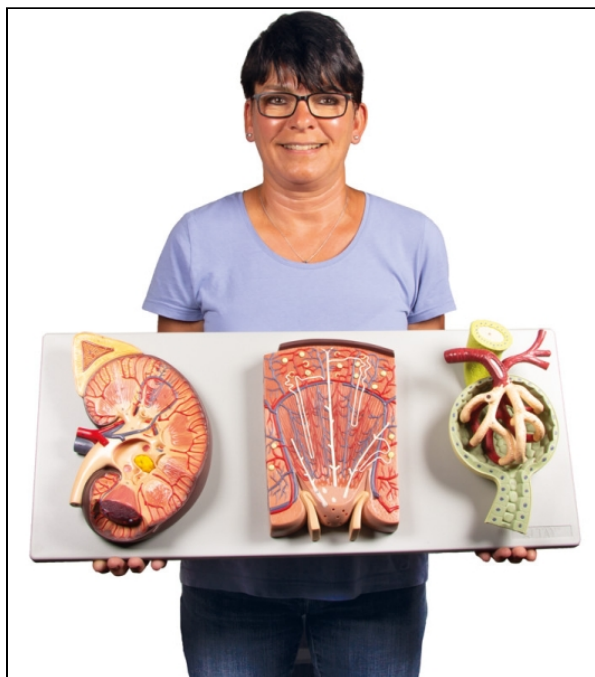
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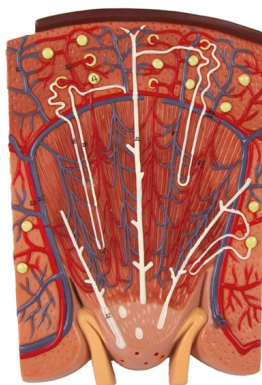
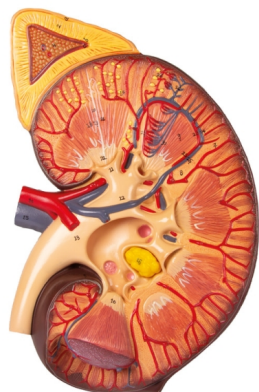


Kidney Section with Renal Nephron and Renal Corpuscle

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SKU:

Categories:Urinary System



Product Description

This 3 models set shows the basic structure of the kidney. We can find as a first model a frontal section of the kidney, enlarged 3 times, illustrates adrenal gland, cortex, medulla, pyramids with papillae, renal pelvis and blood vessels. The second model, representing a nephron enlarged 120 times, shows renal tubules, a collecting tube system and Henle's loop. The third one illustrates Malpighian corpuscle with the Bowman's capsule, 700 times life size. All these models are a great instrument to understand the kidney anatomy in all the inner details. The three models are mounted on board. Size: 70 x 29 x 12 cm, Weight: 4.1 kg

Kidney Section with Renal Nephron and Renal Corpuscle — 3-Model Kidney Anatomy Series

The Kidney Section with Renal Nephron and Renal Corpuscle (4.1 kg) is a 3-model set showing the basic structure of the kidney in comprehensive detail, mounted together on a single board for easy classroom display.

Three magnifications, one complete picture of kidney anatomy. The first model is a frontal section of the kidney enlarged 3 times, illustrating the adrenal gland, cortex, medulla, pyramids with papillae, renal pelvis, and blood vessels — giving students the full-organ overview. The second model represents a nephron enlarged 120 times, showing renal tubules, the collecting tube system, and Henle's loop in detail impossible to see at natural scale. The third model illustrates the Malpighian corpuscle with Bowman's capsule at 700 times life-size, revealing the kidney's smallest filtration structures.

Built for progressive, in-depth learning. By moving from a 3x overview down to a 700x close-up of a single filtration unit, this series lets students understand kidney anatomy at every level of detail — from whole-organ structure down to the cellular filtration mechanism — in a single connected teaching set.

Size: 70 × 29 × 12 cm.

Why Buy from SEM Trainers? SEM Trainers & Systems has over 30 years of experience supplying medical education resources to 1,500+ institutions across 28 states. We provide pan-India delivery and dedicated after-sales support.

Frequently Asked Questions

Q: What does each of the three models show? A: A 3x kidney frontal section (adrenal gland, cortex, medulla, pyramids, renal pelvis, blood vessels), a 120x nephron (tubules, collecting system, Henle's loop), and a 700x Malpighian corpuscle (Bowman's capsule).

Q: Are the models mounted together? A: Yes — all three are mounted on a single board for easy classroom display and handling.

Contact us at sem@semtrainers.com or call +91-88495 63724 for pricing and availability.