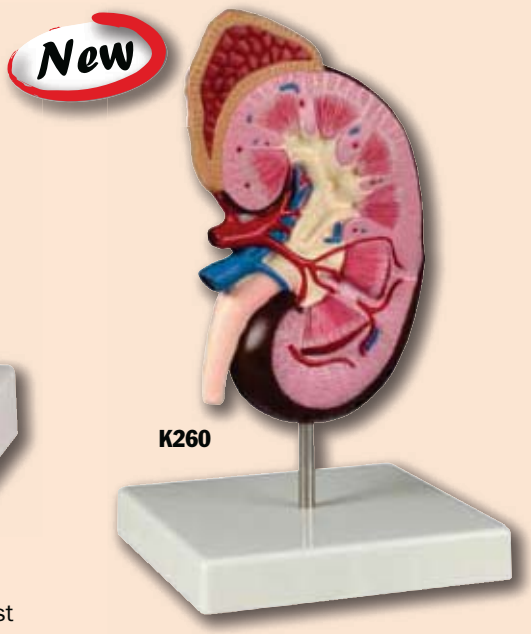
Kidney model

This model of a human kidney in almost life size shows hand painted details of renal pelvis, renal medulla, renal calyx, renal cortex, renal artery and vein, ureter and adrenal gland. With educational card and stand.

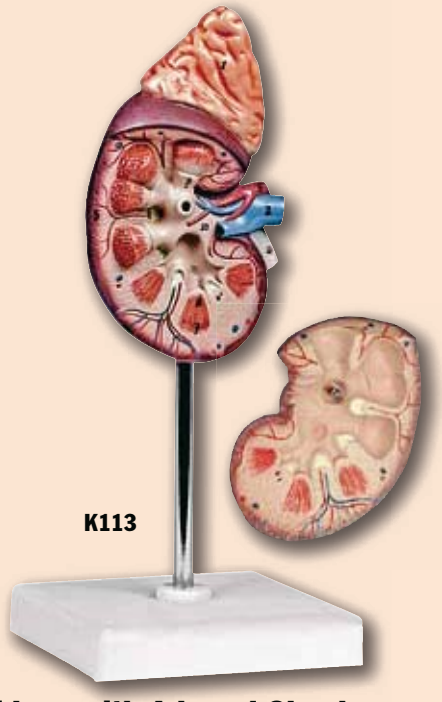
Size: 10 x 6 x 4 cm
Weight: 125 g
Ref.no. K212



Kidney model, 2 times life size

This model of a human kidney in about 2 times life size shows hand painted details of renal pelvis, renal medulla, renal calyx, renal cortex, renal artery and vein, ureter and adrenal gland. With educational card and stand.

Size: 16 x 10 x 5 cm
Weight: 270 g
Ref.no. K260



Kidney with Adrenal Gland, 1.5 times enlarged, 2 parts

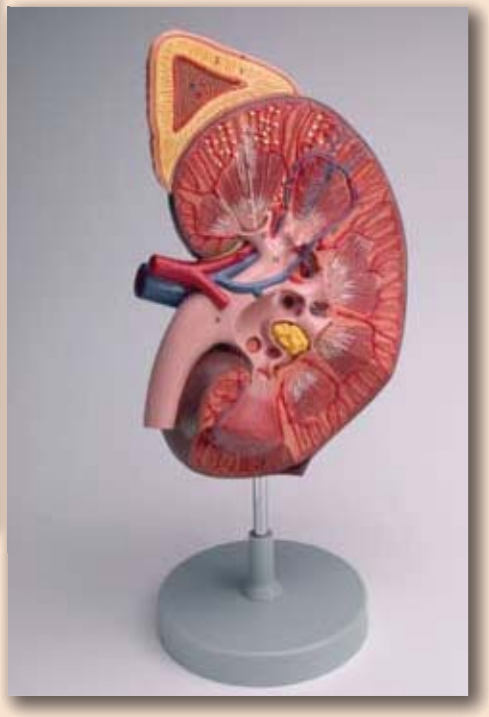
This 2-part model, 1.5X life size, shows the human kidney in frontal region. Internal structures are clearly revealed, including cortex, medulla, pyramids, calyces, renal pelvis (partially opened), ureter and origins of the renal artery and vein. The front of the model is removable for inner examination. Mounted on stand.

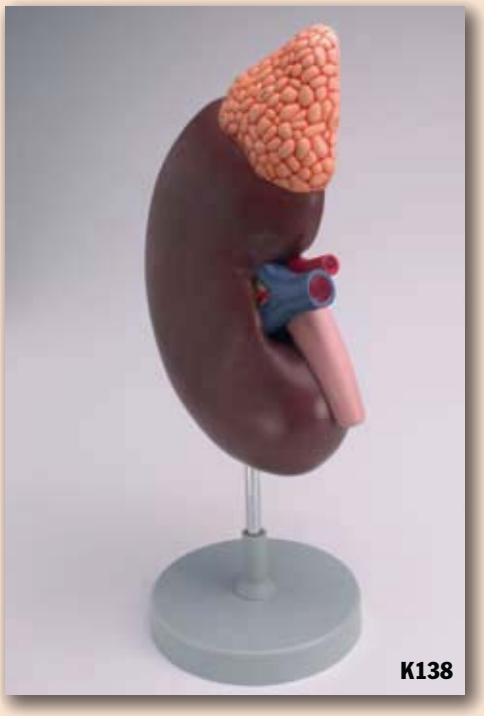
Size: 25 x 10 x 10 cm
Weight: 0.3 kg
Ref.no. K113

Kidney with adrenal gland, life size, 2 parts

A life size model of the kidney with the adrenal gland. The model is sectioned along the front plane; can be divided in 2 parts to show internal structures, including the cortex; medulla; pyramids with papillae; partially open renal pelvis; ureter; and blood vessels. Mounted on stand.

Size: 23.5 x 11 x 4 cm
Weight: approx. 0.2 kg
Ref.no. K112

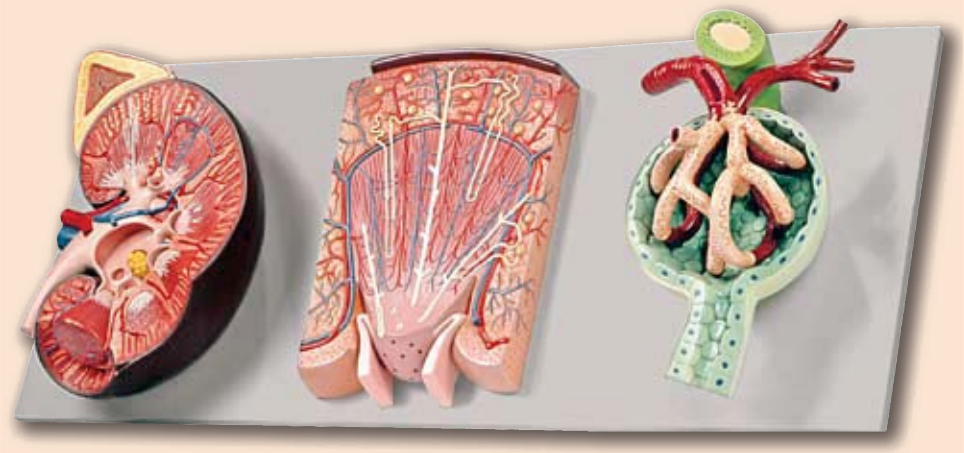




Kidney with adrenal gland, 3 times life size

This model shows a frontal section of the human kidney enlarged 3 times. The kidney is shown with the renal capsule; additional structures include the cortex; medulla; pyramids with papillae; partially dissected renal pelvis; renal calices; ureter; blood vessels; and suprarenal gland with cortex and medulla. Included is a schematic representation of the renal corpuscle with the system of collecting tubules. Mounted on base with stand

Size: 40 x 15 x 8 cm
Weight: approx. 1.2 kg
Ref.no. K138



K111

Kidney Section with Renal Nephron and Renal Corpuscle

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
Ref.no. K111

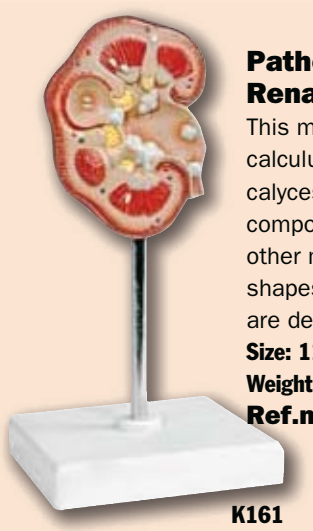
New

K110

Nephron Diseases

This 300x life size model consists of 2 renal corpuscle sections: the first one shows the anatomy of the healthy glomerulus, the second one describes the most important glomerular pathologies due to hypertension: afferent arteriole arteriosclerosis, changes of vascular calibre, endotheliocyte and the consequent increase of plasma proteins in the urine. All the particulars are shown in high detail. Mounted on board.

Size: 20 x 15 x 5.5 cm, Weight: 0,3 kg
Ref.no. K110

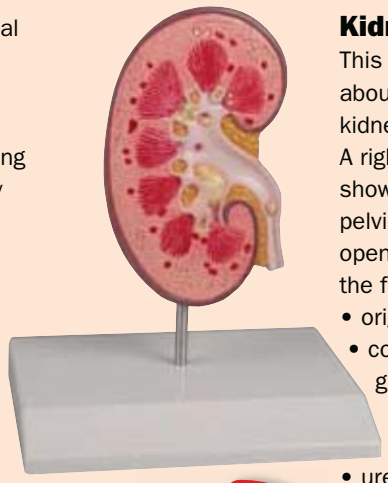


K161

Pathological Model of Renal Calculus

This model shows the pathology of renal calculus (kidney stones) located in the calyces of the kidney. The calculi are composed of salts or organic acids or other materials. Kidney stones of varying shapes and locations within the kidney are depicted. Mounted on stand.

Size: 11 x 11 x 21 cm
Weight: 0.2 kg
Ref.no. K161



K229

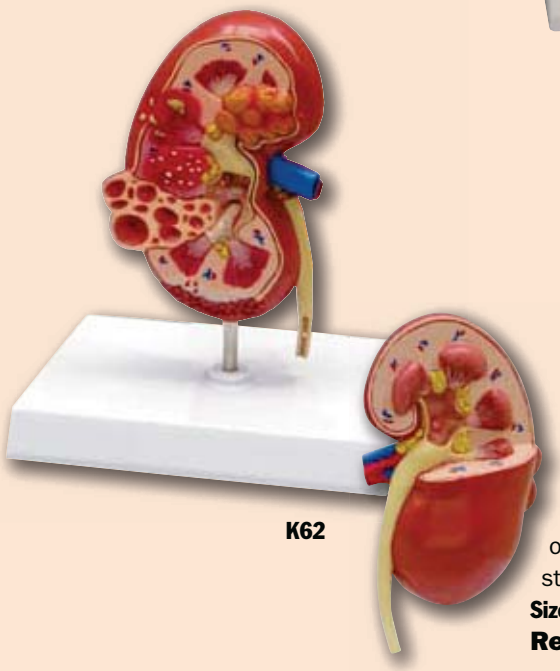
New

Kidney Stone Model

This model is designed to inform patients about urinary stones (urolithiasis) and kidney stones (nephrolithiasis).
A right kidney in natural size is opened to show the internal structures. The renal pelvis, the renal calices and the ureter are opened to show concretions and stones in the following locations which are typical:

- origin of the upper calix group
- connecting tubule of the lower calyx group, resulting in congestion of the minor calices
- renal cortex
- ureter
- renal pyramids

Mounted on base
Ref.no. K229



K62

Kidney model – Normal and Pathology

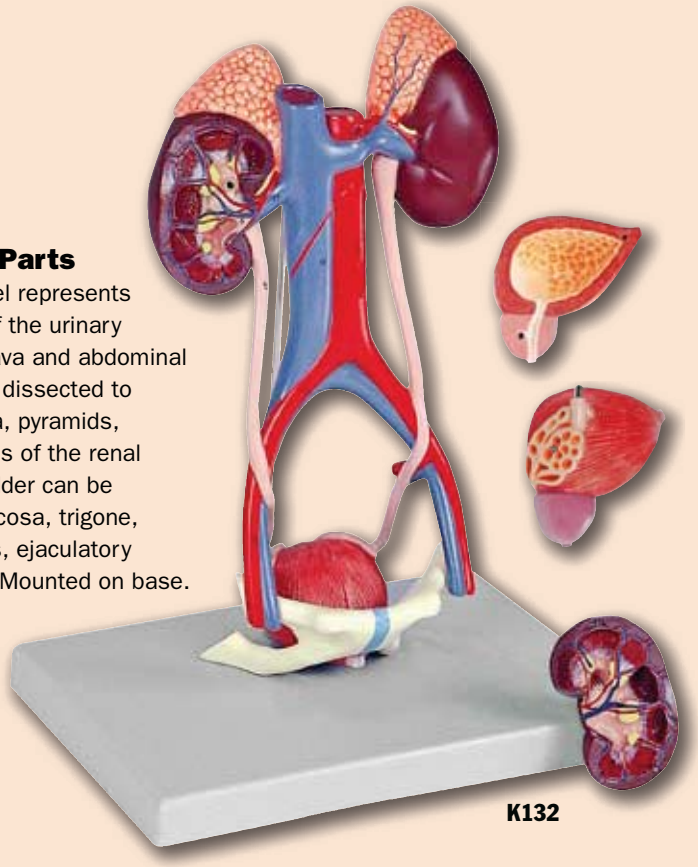
This oversized 2-sided kidney model has a normal anatomy cutaway on one side and a diseased anatomy cutaway on the other side depicting: infection, scarring, atrophy, urinary (kidney) stones, tumor, polycystic disease, hypertension effects

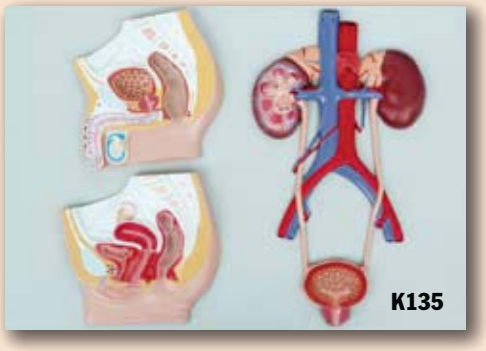
Size: 9 x 5 x 16.5 cm
Ref.no. K62

Urinary System, 5 Parts

This life size 5-part model represents the major components of the urinary system, plus the vena cava and abdominal aorta; the right kidney is dissected to show the cortex, medulla, pyramids, calyces, pelvis and origins of the renal artery and vein. The bladder can be opened to reveal the mucosa, trigone, urethra, seminal vesicles, ejaculatory ducts and vas deferens. Mounted on base.

Size: 24,5 x 18 x 36 cm
Weight: 0.7 kg
Ref.no. K132





Median section of male and female urinary tracts

This model features sections of both male and female pelvises, including the urinary bladder; urethra; the inferior vena cava with tributaries; the abdominal aorta with branches; ureters; the kidneys with adrenal glands; and a section showing internal renal structures (cortex, medulla, pyramids with papillae, and vessels). Mounted on board.

Size: 53 x 38 x 5 cm
Weight: approx. 1.6 kg
Ref.no. K135

Male urinary bladder with prostate, 2 parts

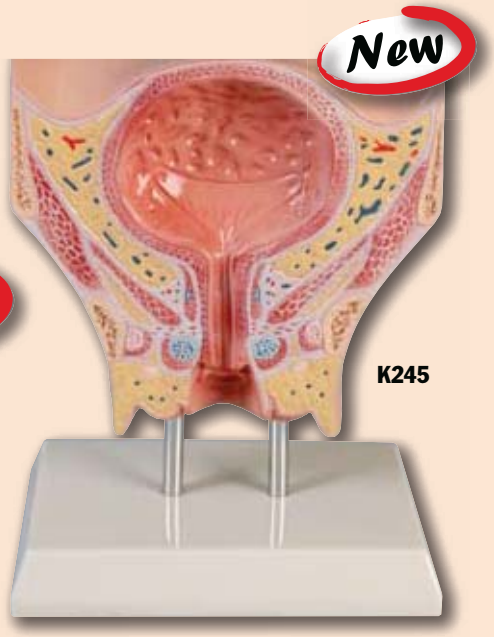
This model, enlarged 3 times, shows the male urinary bladder with the prostate gland surrounding the urethra. The model is dissected medially to expose both internal and external structures of the bladder and prostate, including the ureteric and urethral orifices; ductus deferens; seminal gland; and ejaculatory duct. Mounted on stand.

Size: 27 x 20 x 15 cm
Weight: approx. 1.2 kg
Ref.no. K141

Diseases of bladder and prostate

This life-size model, sectioned along the frontal plane, shows, in the appropriate location, five different pathologies of the male urinary bladder and prostate: Bladder stones, Cystitis, Diverticulum, Benign prostatic hypertrophy (BPH), Bladder tumour at three different stages. Mounted on stand.

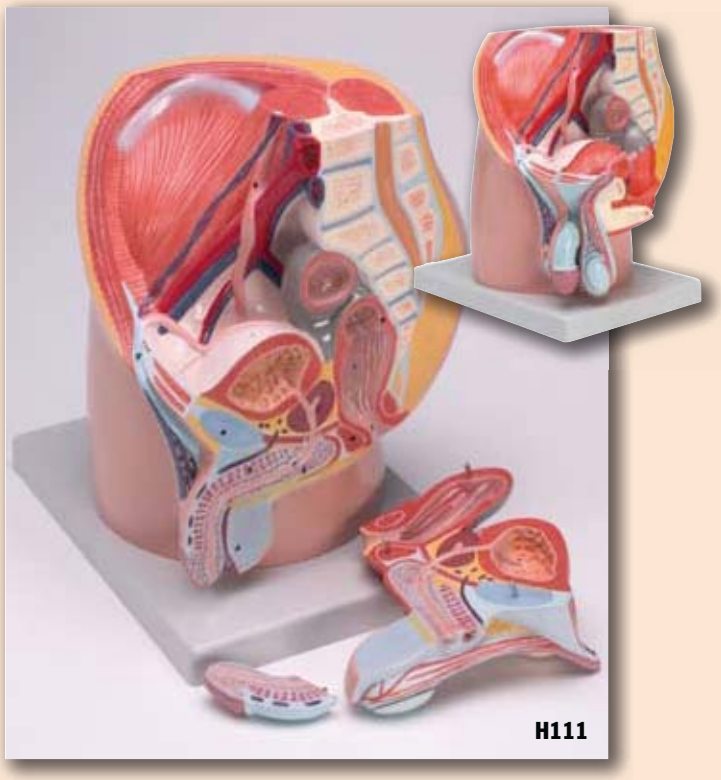
Size: 11 x 11 x 16 cm
Weight: 150 g
Ref.no. K143

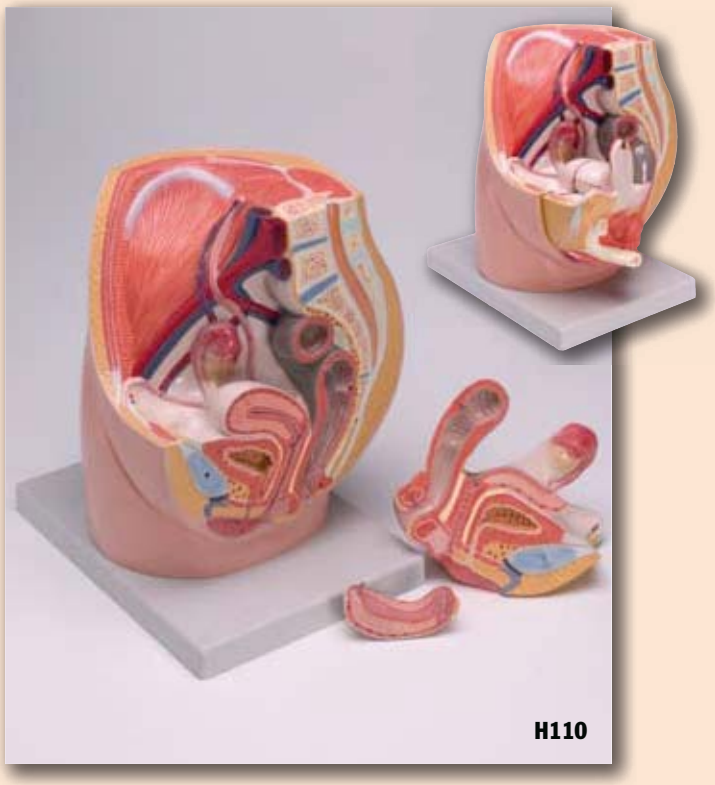


Female bladder

This model of a female bladder in about life size shows all anatomical structures as cross section. Bladder, urethra and sphincter are clearly visible. Perfect as patient education tool for pelvic floor training.

Ref.no. K245





Male Pelvis, 3 parts

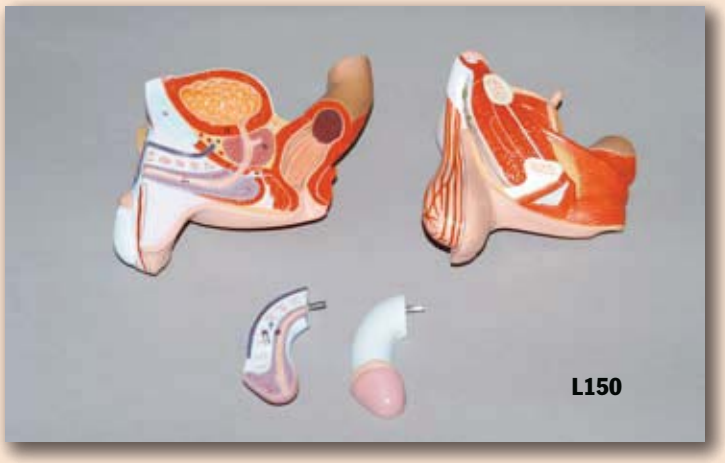
This life size model, composed of 3 parts, presents an open view through a median sagittal section of the pelvis. Internal structures of the male urogenital system are represented in fine detail. The removable parts include a half penis divided into medial and transverse sections and half of the male reproductive system with an open dissection of a testis showing details of the internal structure. Mounted on base.

Size: 25 x 18 x 27cm
Weight: approx. 1.5 kg
Ref.no. H111

Female Pelvis, 3 parts

Female pelvis, 3 parts. This life size model, composed of 3 parts, shows an open dissection through the median sagittal section of the pelvis. Internal structures of the female urogenital system are portrayed in great detail. Removable parts include half of the female reproductive system with the uterus opened to reveal medial and transverse sectional views. Mounted on base.

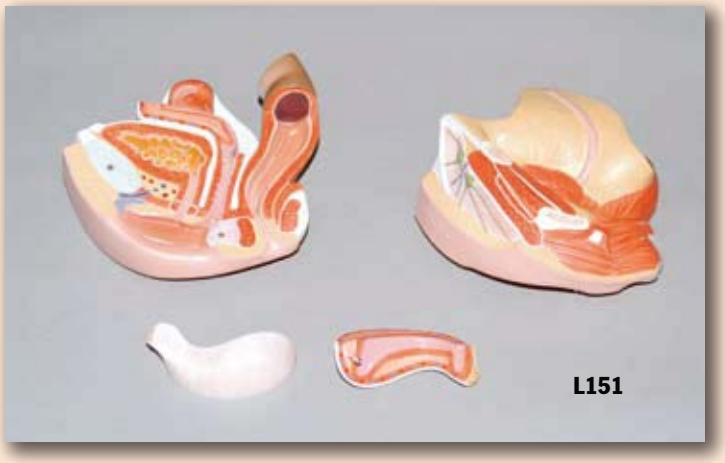
Size: 25 x 18 x 27 cm
Weight: approx. 1.3 kg
Ref.no H110



Male genital organs, 4 part

This life size model, composed of 4 parts, is dissected through the median sagittal plane to provide excellent views of external and internal structures. The removable parts include two halves of the penis, showing medial and transverse cuts, and two halves of the male reproductive system with excellent detailing of internal structures.

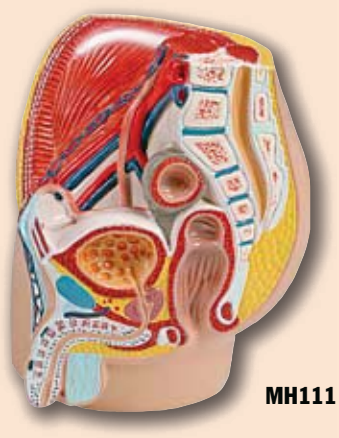
Size: 14 x 20 x 12 cm
Weight: approx. 0.5 kg
Ref.no. L150

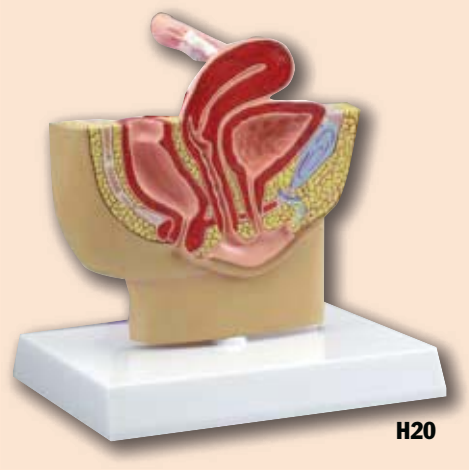


Female genital organs, 4 part

This life size model, composed of 4 parts, is a detailed representation of the female reproductive system as viewed through a median sagittal dissection. Removable parts include a 2-part uterus and two halves of the female reproductive apparatus with details of the internal structure.

Size: 14 x 14 x 12 cm
Weight: approx. 0.5 kg
Ref.no. L151



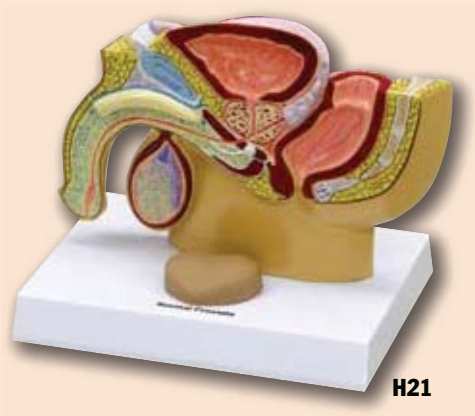


Male pelvis section, miniature version
Scaled down replica of model **H111** in about half life size. The model shows a male pelvis in median and transversal section. On Base.
Size: 16.5 x 13 x 15 cm
Weight: 0.4 kg
Ref.no. MH111

Female pelvis section, miniature version
Scaled down replica of model **H110** in about half life size. The model shows a female pelvis in median and transversal section. On Base.
Size: 16.5 x 13 x 15 cm
Weight: 0.4 kg
Ref.no. MH110

Miniature Pelvic Cross Section, Female
Miniaturised median cross section model of the female pelvis, approx. $^1/_2$ natural size. Depiction of the female sexual organs, the bladder and urethra, and the rectum. On base.
Size: 17 x 13 x 14 cm
Ref.no. H20

New



Miniature Pelvic Cross Section, male, testicular cancer
Miniaurised median cross section model of the male pelvis, approx. $^1/_2$ life size. Depiction of the male sexual organs, the bladder and urethra, and the rectum. Additionally a testicle section with testicular cancer is shown. On base.
Size: 17 x 13 x 14 cm
Ref.no. H22

Miniature Pelvic Cross Section, Male, with prostate
Miniaturised median cross section model of the male pelvis, approx. $^1/_2$ natural size. Depiction of the male sexual organs, the bladder and urethra, and the rectum. A prostate palpation model is mounted on the base.
Size: 17 x 13 x 14 cm
Ref.no. H21

Male pelvis with 3-D-prostate
One-half scale, mid sagital section of the male pelvis. Base displays three 3-dimensional cross-sections of the prostate gland. Sections represent stages (normal, moderate, advanced) of BPH (Benign Prostatic Hyperplasia/Enlarged prostate).
With educational card.
Ref.no. H24