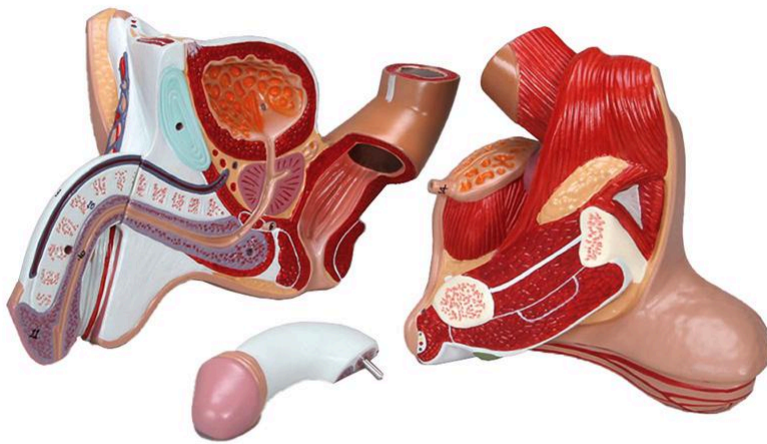
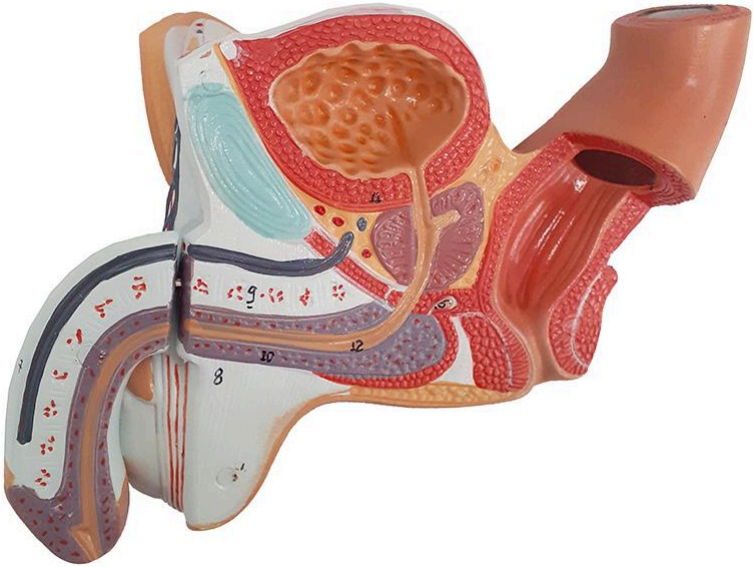
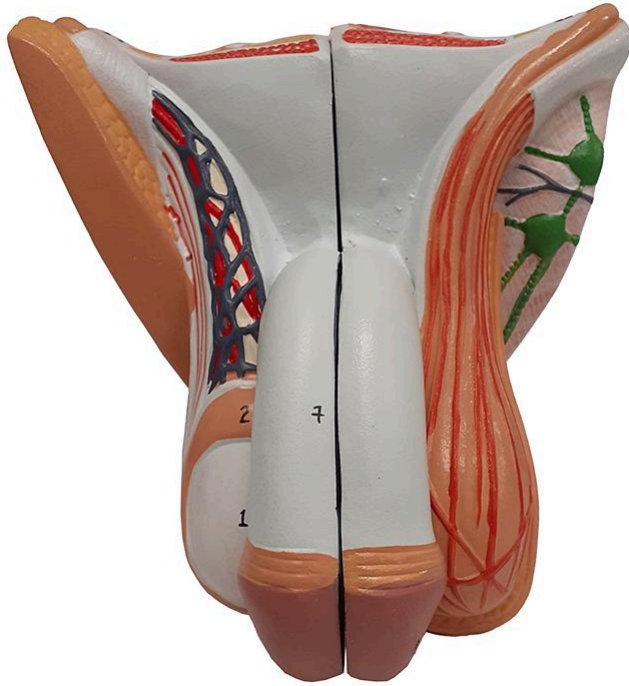


**MG29950 | GENITAL ORGAN MALE, 4 PARTS**









Life-size anatomical model, divided into 4 parts, representing the main components of the male urinary system, including the vena cava and abdominal aorta. The bladder is sectionable, allowing detailed visualization of the mucous membranes, trigone, urethra, seminal vesicles, ejaculatory ducts, and vas deferens.

**Applications:**

Ideal for studying the male urinary system, training medical procedures, anatomical demonstrations in classrooms and offices, and for continuing education in anatomy, physiology, and pathophysiology.

**Technical Differentiators:**

- \* Detailed representation of the anatomical structures of the male urinary system.
- \* Sectionable bladder for internal visualization.
- \* Manufactured with long-lasting synthetic material.

**3D Technology and Augmented Reality:**

Our anatomical models offer an innovative visual complement through informative cards that activate 3D models viewable in augmented reality (AR). This exclusive interactive platform stimulates learning, allowing comparative analysis of anatomical structures and offering opportunities for continuing education in anatomy, physiology, and pathophysiology.

**Technical Specifications:**

- \* Scale: Life-size
- \* Material: Durable synthetic material
- \* Number of parts: 4
- \* System represented: Male urinary system

**Main Structures:**

**Penis:** Male copulatory organ, responsible for urination and ejaculation. It is composed of corpora cavernosa and corpus spongiosum, surrounded by skin and containing the urethra.

**Testicle:** Male reproductive gland responsible for the production of sperm and sex hormones, such as testosterone. It is located inside the scrotum.

**Prostate:** Gland of the male reproductive system located below the bladder and surrounding the urethra. It produces a fluid that makes up part of the semen.

**Seminal Vesicle:** Paired glands located in the posterior part of the bladder, responsible for producing a viscous fluid that contributes to the volume of semen and provides energy for sperm.

**Vas Deferens:** Muscular tube that transports sperm from the epididymis to the ejaculatory duct.

**Bladder:** Hollow muscular organ that stores urine before it is eliminated from the body through the urethra.

**Rectum:** Final portion of the large intestine, responsible for storing feces before defecation.

**Spermatic Cord:** Structure that contains the vas deferens, blood vessels, nerves, and lymphatic vessels that irrigate and innervate the testicle.

**Urethra:** Channel that transports urine from the bladder out of the body. In men, it also serves as a pathway for the ejaculation of semen.

**Corpus Cavernosum:** Paired cylindrical structures of erectile tissue that fill with blood during sexual arousal, causing an erection of the penis.

Other structures can be verified directly on the physical part or in the interactive 3D model.

**Customizable Skin Tones:**

This anatomical model offers the option of choosing between three skin tones to better represent human diversity and meet different educational and clinical needs. It is possible to



choose between light skin, intermediate tone, and dark skin, providing greater realism and inclusion during training and demonstrations.

**About Anatomical Models:**

They are developed with resin replication technology, addressing the scarcity of natural anatomical parts for teaching and research. They present all the essential morphological characteristics with excellent cost-benefit, resistance, manual painting, and numbering for precise identification of structures.

**List of all visible structures:**

- penis
- epidermis
- testicle
- prostate
- seminal vesicle
- vas deferens
- Prostate
- Bladder
- Rectum
- Spermatic cord
- Glans
- Cremaster muscle
- Lymph node
- Anus
- Scrotum
- Glans
- Urethra
- Spongy urethra
- Corpus cavernosum
- Corpus spongiosum
- bulbourethral gland
- spongy urethra
- male urethra
- scrotum
- corpus cavernosum
- epidermis
- testicle
- prostate
- seminal vesicle
- vas deferens
- spermatic cord
- bladder



- internal urethral sphincter
- prostatic urethra
- prostate
- membranous urethra
- internal urethral sphincter
- external anal sphincter
- internal anal sphincter
- anal canal
- ejaculatory duct
- rectum
- rectum
- corpus cavernosum
- Lymph node
- Cremaster muscle
- Bladder
- Prostate
- Internal urethral sphincter
- Corpus cavernosum
- Urethra
- Anal canal
- External anal sphincter
- Internal anal sphincter
- Cremaster muscle
- Bulbourethral gland
- Spongy urethra
- Ejaculatory duct
- Rectum
- penis
- glans