anatomical models



Nasco
HEALTHCARE

Be READY

Nasco Healthcare started from humble beginnings in 1941 with a single product. Today, we have **the largest range of medical simulation products in the world**, but our original mission remains true.

That mission is to prepare frontline healthcare workers, military medics and emergency/rescue personnel to **Be READY**. Ready to deliver optimal patient outcomes and save lives whenever and wherever they are called. Our vision is to create a world with better patient outcomes and fewer lives lost.

We want to do our part to ensure that our everyday heroes have the proper training to be at their best the moment they're called upon. This means offering manikins that realistically simulate clinical, emergency/rescue, and trauma scenarios. Whether it's neonatal care, CPR training, or a fireman drag, our products prepare our heroes for critical, in-the-moment decisions.

We're proud to stand behind products that are designed in the USA to ISO9001 and backed by an up to 5-year warranty.

We invite you to explore our catalog that's full of advanced simulation, emergency, rescue and nursing training solutions. We are committed to bringing you innovative products across all fidelity levels.

Nasco Healthcare wants to be your partner so you can **Be READY**.

Sincerely,

The Nasco Healthcare Team

Nasco
HEALTHCARE

4NATOMY TECHNOLOGY

ACTIVE AND IMMERSIVE LEARNING



INTERACTIVE 3D MODELS

Each physical anatomical model is paired with a corresponding 3D digital replica, offering full interactivity for detailed anatomical exploration. Users can rotate, zoom, isolate, and virtually disassemble individual structures to analyze their spatial relationships with precision. Integrated AI-powered explanations support autonomous study by providing contextual information and guided insights into each anatomical region.

AUGMENTED REALITY

Visualize life-size anatomical models directly in your physical environment using augmented reality (AR) through your own mobile device. This technology allows users to examine anatomical structures in 360°, with spatial precision, as if the model were present in the room. The use of smartphones or tablets ensures fast, accessible interaction with detailed anatomical content, enhancing learning without the need for specialized equipment.

EXCLUSIVE SMART TAG INTERACTION

Access clinical auscultation sounds, extended anatomical data, and interactive features through the 4natomy app, fully integrated with our anatomical models. In addition to simulated heart, lung, and bowel sounds triggered directly from corresponding anatomical regions, users can engage with a virtual monitor to create dynamic scenarios involving blood pressure, pulses, cardiac rhythms, as well as interactive ear and eye examinations. These immersive functionalities enhance realism and provide a comprehensive, hands-on learning experience for clinical training.

Download the 4natomy App

Scan the QR code to explore an interactive learning experience!



Diversity of Skin Tones

Our anatomical models are available in light, medium, and dark skin tones. This diversity more accurately reflects human variation and provides a more inclusive and realistic learning experience.

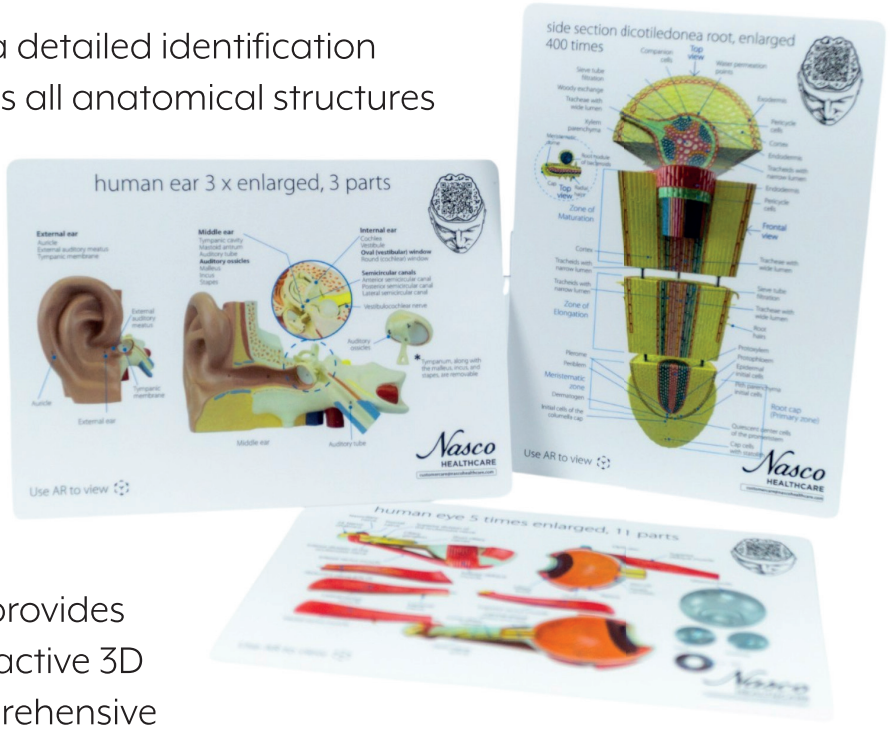
For models that offer different skin tone options, you'll find small colored circles next to the product name, indicating the available versions. This visual cue makes it quick and easy to identify and select your preferred tone.

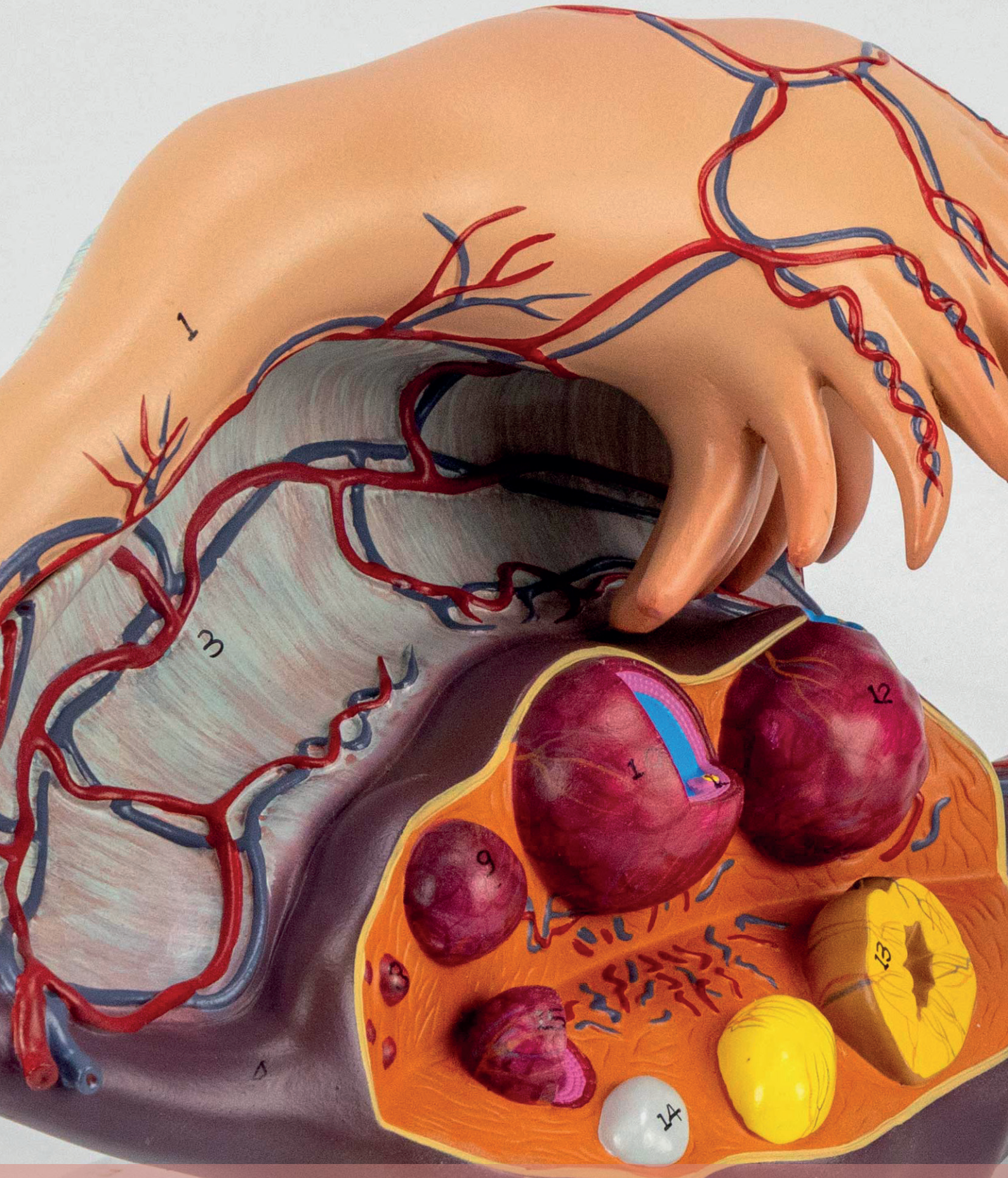
We believe representation matters — and that's why we value diversity in every detail of our products.

Light Medium Dark

Model Descriptions

Each model is accompanied by a detailed identification card, printed in English, which lists all anatomical structures featured in the piece. The information is presented clearly and didactically to facilitate effective learning. The card is printed on coated, laminated paper to ensure enhanced durability and longevity in educational settings. Additionally, each card includes a unique QR code that provides direct access to the model's interactive 3D digital version, delivering a comprehensive and immersive learning experience.





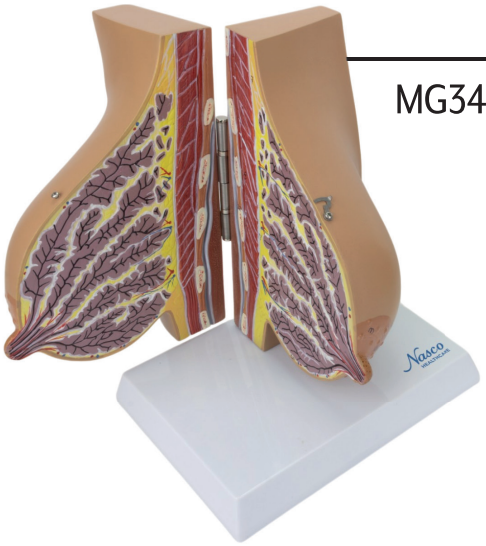
Reproductive System

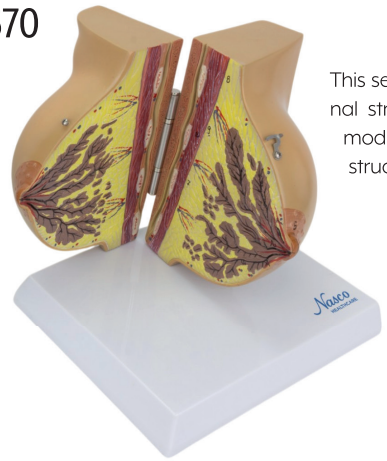
male and female

- Resin approved in toxicological tests
- High quality natural molding
- Made of stable and unbreakable synthetic material
- Original replicas
- Numbered and hand painted
- Includes information card with related structures

Female Lactating and Non-Lactating Breast

MG34670





This set includes two life-size breast models representing the sectional structure of both lactating and non-lactating women. Each model consists of two parts that open to reveal numbered internal structures, allowing for a detailed study of anatomical differences.

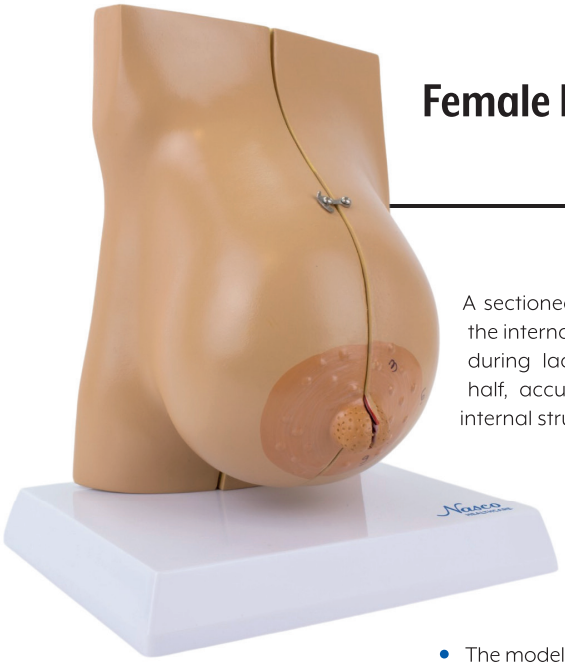
Technologies available

Features

- The model comes with a polymer base
- **Weight:** 4.4 lbs.
- **Dimensions (Inches):** 13.39 x 7.09 x 11.81

Female Lactating Breast

MG29239



A sectioned model that reveals in detail the internal structures of a female breast during lactation. The model opens in half, accurately displaying the various internal structures.

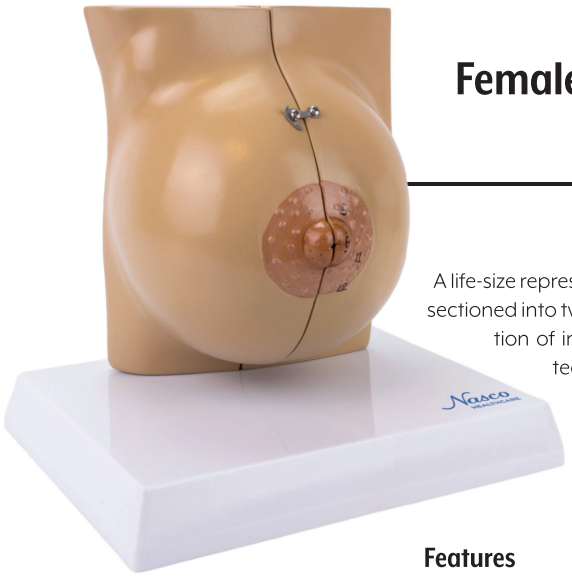
Technologies available

Features

- The model comes with a polymer base
- **Weight:** 2.2 lbs.
- **Dimensions (Inches):** 8.66 x 7.09 x 5.67

Female Non-Lactating Breast

MG29240



A life-size representation of the female breast, sectioned into two parts for detailed visualization of internal structures, hand-painted and numbered.

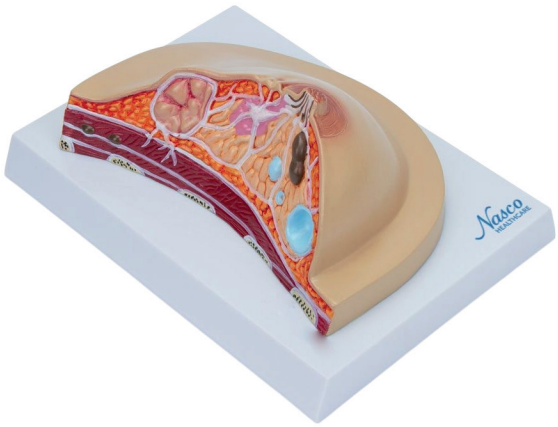
Technologies available

Features

- The model comes with a polymer base
- **Weight:** 2.2 lbs.
- **Dimensions (Inches):** 6.69 x 7.09 x 5.51

Breast Cross Section with Pathology

MG17229



A life-size representation of the adult female breast, showing in detail its internal structures and various pathologies, such as adenocarcinoma, cysts, fibroadenoma, and invasive carcinoma.

Features

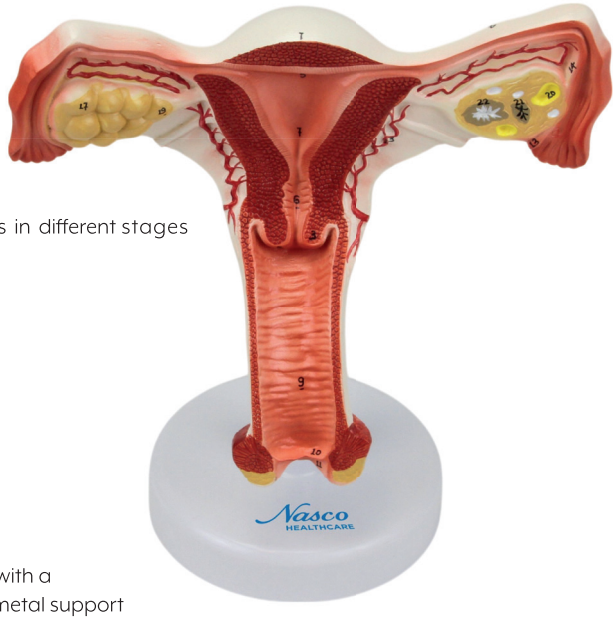
- The model comes with a polymer base
- **Weight:** 1.1 lbs.
- **Dimensions (Inches):** 8.82 x 6.26 x 2.99

Technologies available

Female Reproductive Organ Section with Stages of Fertilization

MG31101

This anatomical model represents an enlarged section (1.5x life size) of the female reproductive organ, showing a dissected view of the vagina, cervix, uterus, and ovaries, with follicles in different stages of development.



Technologies available

Features

- The model comes with a polymer base with a metal support and rod
- **Weight:** 1.1 lbs.
- **Dimensions (Inches):** 6.69 x 5.91 x 8.66

Uterus-Ovary Healthy, 2 Parts

MG36026

This two-part anatomical model of the normal uterus and ovary illustrates the relationship between the ovaries, fallopian tubes, corpus luteum, follicles, uterine vessels, and ligaments. Connected by magnets and mounted on a durable base, it reveals detailed structures of the uterine cavity, vagina, fornix, broad ligament, and the three-layer uterine wall.



Technologies available

Features

- The model comes with a polymer base
- **Weight:** 2.2 lbs.
- **Dimensions (Inches):** 9.45 x 7.87 x 4.72

Uterus-Ovary Healthy and Pathology

MG35528

Two-part anatomical model of the uterus, representing a normal uterus and one with various pathologies. The model includes ovaries, fallopian tubes, and vagina, demonstrating the anatomical relationship between these structures. It features precise details and a high level of realism, ideal for medical teaching and demonstration.



Features

- The model comes with a polymer base
- **Weight:** 2.2 lbs.
- **Dimensions (Inches):** 10.24 x 15.16 x 10.24

Technologies available

Uterus-Ovary with Pathology

MG29789

Technologies available



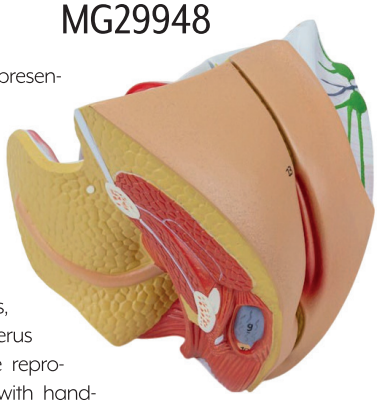
Life-size anatomical model of the uterus and ovaries with cross-section, illustrating multiple pathologies of the female reproductive system, allowing detailed visualization of anatomical structures.

Features

- The model comes with a polymer base with a metal support and rod
- **Weight:** 2.2 lbs.
- **Dimensions (Inches):** 8.78 x 6.3 x 2.52

Genital Organ Female, 4 Parts

MG29948



A detailed, life-size representation of the female reproductive system, displayed through a median sagittal dissection. The model consists of 4 removable parts, including a 2-part uterus and 2 halves of the reproductive apparatus, with hand-painted and numbered internal structures for easy study.

Technologies available

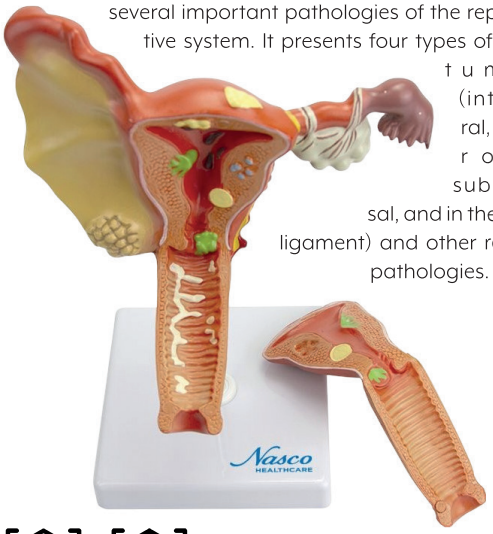
Features

- **Weight:** 1.1 lbs.
- **Dimensions (Inches):** 5.71 x 4.53 x 5.31

Genital Organ Female with Pathology, 2 Parts

MG29947

This life-size anatomical model represents the female genital organ sectioned along the frontal plane, displaying several important pathologies of the reproductive system. It presents four types of fibroid tumors (intramural, subserous, submucosal, and in the broad ligament) and other relevant pathologies.



Technologies available

Features

- The model comes with a polymer base with a metal support and rod
- **Weight:** 1.1 lbs.
- **Dimensions (Inches):** 6.89 x 5.91 x 8.66

Ovary Structure 5 Times Enlarged, 2 Parts

MG23170

Five times enlarged, two-part anatomical model of an ovary, which demonstrates in detail the anatomy of the fallopian tube and ovary, showing follicles in different stages of maturation, from the primary ovarian follicle to the corpus albicans. Important anatomical structures are numbered and painted in didactic colors to facilitate learning.

Technologies available



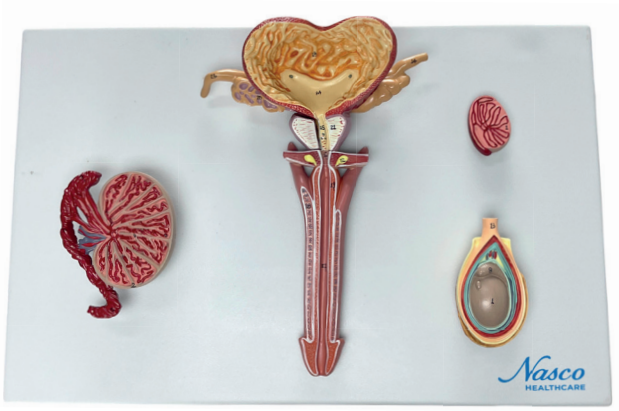
Features

- The model comes with a polymer base
- **Weight:** 2.2 lbs.
- **Dimensions (Inches):** 12.99 x 9.06 x 8.66

Male Reproductive Organ Section

MG31102

Anatomical model of the male reproductive organ section, life-size, shows in detail various organs of the male reproductive system. The penis, prostate, and urinary bladder are longitudinally sectioned, revealing their internal anatomy and presented in didactic colors. The testicle is partially sectioned to expose its internal structures, including an enlarged and detailed cross-section. Testicular septum, straight and convoluted seminiferous tubules are precisely hand-painted and numbered.



Features

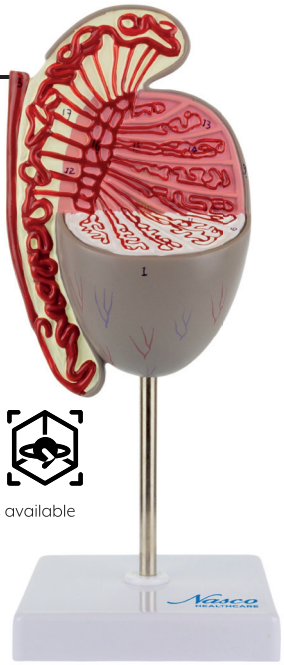
- The model comes with a polymer base
- **Weight:** 1.1 lbs.
- **Dimensions (Inches):** 15.75 x 10.24 x 3.94

Technologies available

Testicle, 3.5 Times Enlarged

MG31912

This anatomical model shows a sagittal and medial section of the human testicle, enlarged 3.5 times its natural size, including the epididymis, vas deferens, seminiferous tubules, and adjacent testicular structures. Important anatomical structures are numbered and hand-painted in didactic colors to facilitate learning.



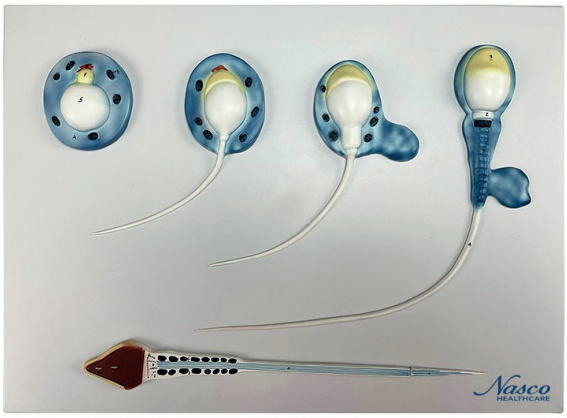
Features

- The model comes with a polymer base with a metal support and rod
- **Weight:** 1.1 lbs.
- **Dimensions (Inches):** 4.33 x 4.33 x 7.87

Technologies available

Spermatogenesis Process

MG30750



This detailed model shows the evolution of spermatogenesis, from spermatid to mature spermatozoon, magnified approximately 10,000 times its natural size. It presents the stages of the process in a didactic manner, with numbering and hand-painting.

Technologies available

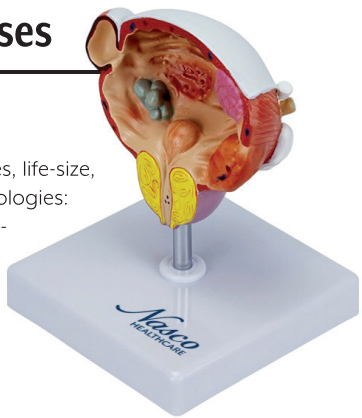
Features

- The model comes with a polymer base
- **Weight:** 1.1 lbs.
- **Dimensions (Inches):** 20.87 x 14.96 x 2.56

Bladder and Prostate Diseases

MG22730

Anatomical Model of Bladder and Prostate Diseases, life-size, shows a frontal section revealing five different pathologies: bladder stones, cystitis, diverticulum, benign prostatic hyperplasia (BPH), and bladder tumor in three distinct stages. Anatomical structures are numbered and hand-painted in didactic colors for easy understanding.



Features

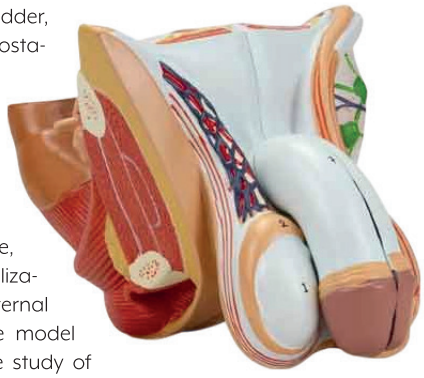
- The model comes with a polymer base with a metal support and rod
- **Weight:** 1.1 lbs.
- **Dimensions (Inches):** 4.33 x 4.33 x 6.3

Technologies available

Genital Organ Male, 4 Parts

MG29950

This detailed anatomical model represents the male reproductive system in four removable parts, including the penis (with medial and transverse sections), bladder, urethra, prostate, seminal vesicles, ejaculatory ducts, and vas deferens. The bladder is sectionable, allowing visualization of its internal structures. The model is ideal for the study of male anatomy.



Features

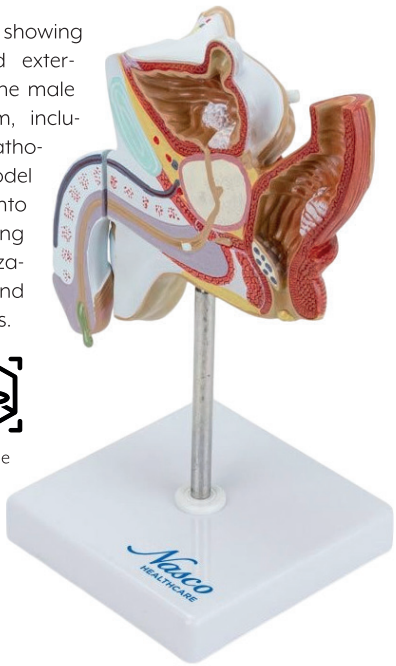
- **Weight:** 1.1 lbs.
- **Dimensions (Inches):** 7.09 x 4.72 x 5.12

Technologies available

Genital Organ Male with Pathology, 2 Parts

MG29949

A life-size model showing the internal and external structure of the male urogenital system, including various pathologies. The model is sectioned into two parts, allowing detailed visualization of internal and external structures.



Technologies available

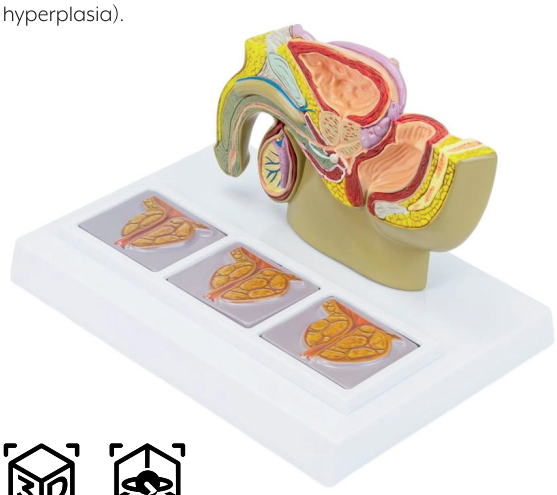
Features

- The model comes with a polymer base with a metal support and rod
- **Weight:** 1.1 lbs.
- **Dimensions (Inches):** 6.89 x 5.91 x 8.66

Male Pelvis with Prostate, Half Natural Size

MG34916

This model represents a midsagittal cross-section of the male pelvis at a reduced size, showing in detail the prostate in three stages (normal, moderate, and advanced benign hyperplasia).



Technologies available

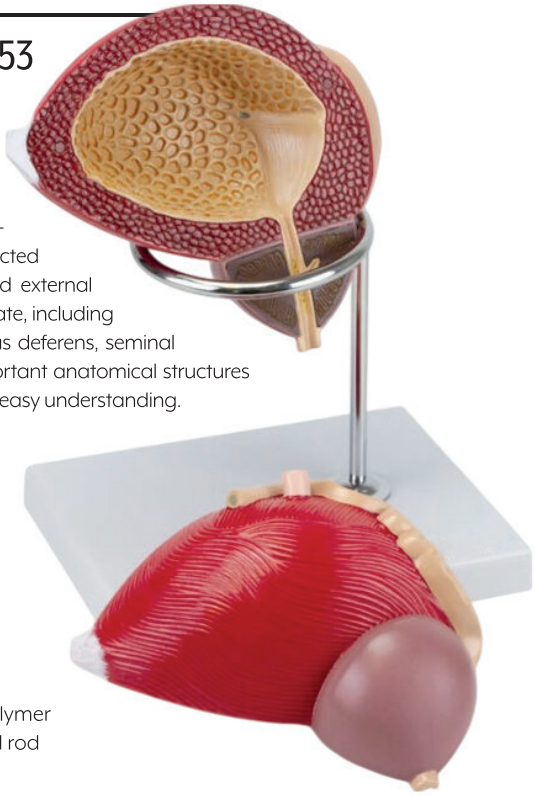
Features

- The model comes with a polymer base with a metal support and rod
- **Weight:** 2.2 lbs.
- **Dimensions (Inches):** 8.82 x 6.26 x 4.76

Prostate, 2 Parts

MG30753

Two-part anatomical model of the prostate gland, enlarged three times its natural size, showing the male urinary bladder with the prostate gland surrounding the urethra. The model is dissected medially, exposing the internal and external structures of the bladder and prostate, including the ureters and urethral orifices, vas deferens, seminal vesicle, and ejaculatory duct. Important anatomical structures are numbered and color-coded for easy understanding.



Technologies available

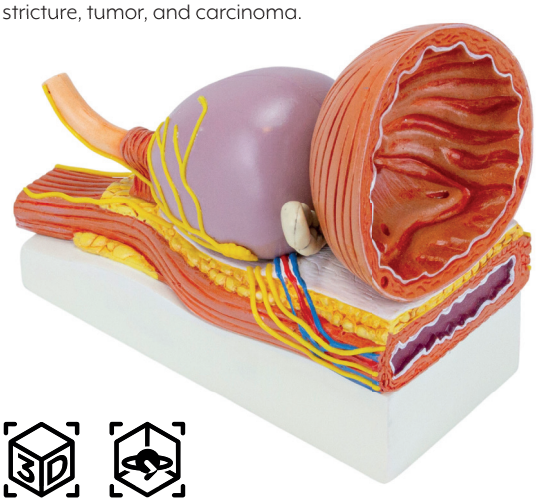
Features

- The model comes with a polymer base with a metal support and rod
- **Weight:** 2.2 lbs.
- **Dimensions (Inches):** 7.87 x 5.91 x 7.48

Prostate with Pathology

MG34924

Male urinary system anatomical model, showcasing a healthy bladder and a prostate gland sectioned in the frontal plane for detailed demonstration of its internal anatomy and common pathologies such as BPH, urethral stricture, tumor, and carcinoma.



Technologies available

Features

- The model comes with a polymer base
- **Weight:** 1.1 lbs.
- **Dimensions (Inches):** 3.15 x 3.54 x 2.36

Prostate Enlarged 2 Times, 4 Parts

MG30752

This anatomical model shows the prostate at 2x life size, divided into 4 parts, allowing detailed visualization of its anatomy and relationship with the urinary bladder. Important structures are hand-numbered and painted for easy understanding.



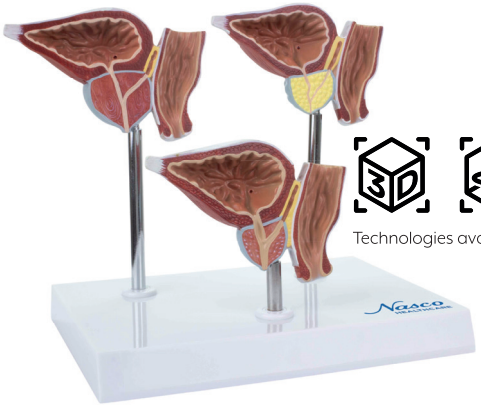
Features

- The model comes with a polymer base with a metal support and rod
- **Weight:** 2.2 lbs.
- **Dimensions (Inches):** 6.5 x 5.12 x 7.87

Technologies available

Prostate Series Health and Pathology

MG31153



Technologies available

This anatomical model presents, in natural size and in three pieces on the same base, sections of a prostate, including the rectum and urinary bladder, demonstrating a normal prostate and two with pathologies (benign hyperplasia and adenocarcinoma). Each piece illustrates different stages and characteristics of the prostate, allowing a detailed visual comparison.

Features

- The model comes with a polymer base with a metal support and rod
- **Weight:** 1.1 lbs.
- **Dimensions (Inches):** 7.87 x 7.48 x 5.91

Male Pelvis in Median Section, 4 Parts

MG30140

This four-part anatomical model of a male pelvis provides a detailed representation of the male reproductive system, urinary system, vascular system, and muscle anatomy. One half of the genitalia is removable, allowing for a more in-depth study of the internal structures.

Technologies available



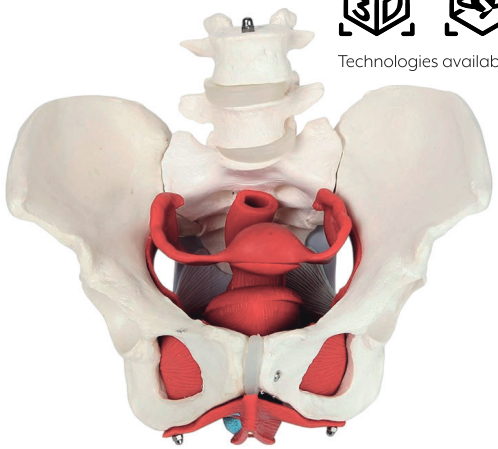
Features

- The model comes with a polymer base
- **Weight:** 4.4 lbs.
- **Dimensions (Inches):** 5.12 x 15.75 x 10.24

Female Pelvis Skeleton with Internal Organ, 6 Parts

MG22962

Technologies available



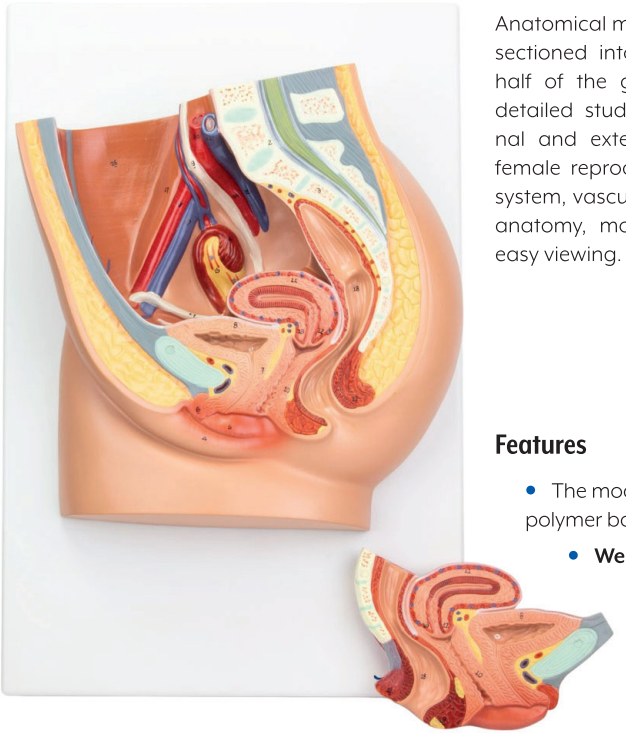
This life-size model demonstrates in detail the internal organs, ligaments, vessels, nerves, and the female pelvic floor. The uterus, colon, and bladder are removable, allowing for individualized study of each structure. The model also includes two lumbar vertebrae, offering a complete view of the pelvic region.

Features

- **Weight:** 2.6 lbs.
- **Dimensions (Inches):** 9.84 x 10.24 x 5.51

Female Pelvis in Median Section, 2 Parts

MG30136



Anatomical model of a female pelvis, sectioned into two parts, with one half of the genitals removable for detailed study. It shows the internal and external structures of the female reproductive system, urinary system, vascular system, and muscle anatomy, mounted on a base for easy viewing.

Technologies available

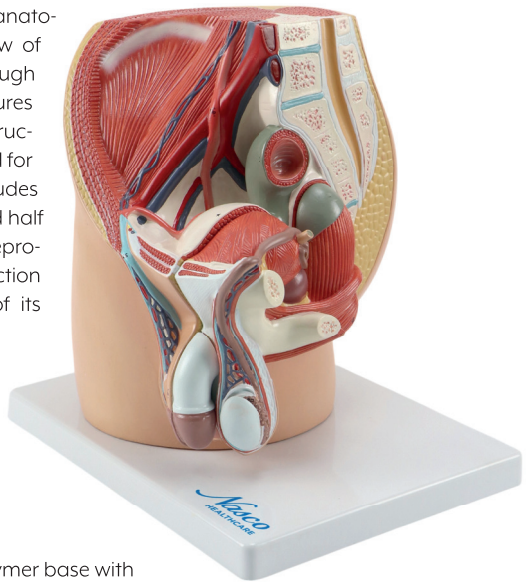
Features

- The model comes with a polymer base
- **Weight:** 4.4 lbs.
- **Dimensions (Inches):** 5.12 x 15.75 x 10.24

Male Pelvis with Internal Organs, 4 Parts

MG30139

This life-size, four-part male pelvic anatomical model offers a detailed view of the male urogenital system through a median sagittal section. It features accurately represented internal structures, hand-painted and numbered for easy identification. The model includes movable parts, such as a sectioned half of the penis and half of the male reproductive system with an open dissection of the testicle, revealing details of its internal structure.



Technologies available

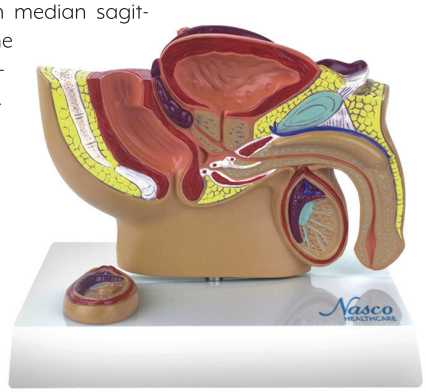
Features

- The model comes with a polymer base with a metal support and rod
- **Weight:** 4.4 lbs.
- **Dimensions (Inches):** 11.81 x 7.87 x 10.83

Male Pelvis in Median Section with Testicle Anatomy, 1/2 Natural Size

MG17216

Male Pelvic Mid-Section Anatomical Model, reduced scale, representing in median sagittal section the pelvic and testicular anatomy.



Technologies available

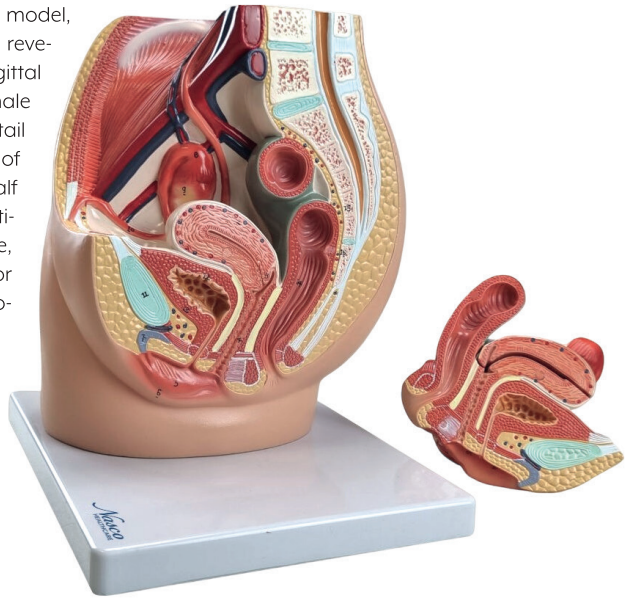
Features

- The model comes with a polymer base
- **Weight:** 2.2 lbs.
- **Dimensions (Inches):** 7.24 x 0.98 x 5

Female Pelvis with Internal Organs, 3 Parts

MG30135

Life-size anatomical model, composed of 3 parts, revealing a median sagittal dissection of the female pelvis, showing in detail the internal structures of the urogenital system Half of the female reproductive system is removable, with the uterus open for medial and cross-sectional visualization.



Technologies available

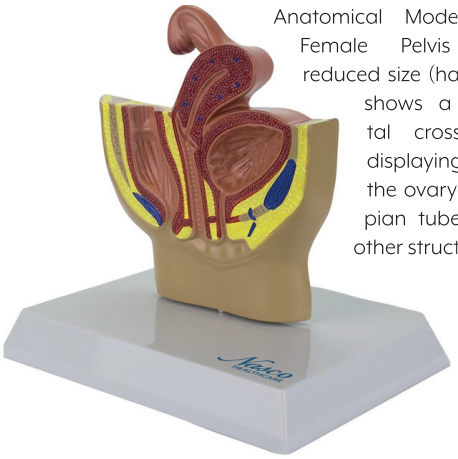
Features

- The model comes with a polymer base
- **Weight:** 4.4 lbs.
- **Dimensions (Inches):** 11.81 x 7.87 x 10.83

Female Pelvis in Median Section, 1/2 Natural Size

MG17215

Anatomical Model of the Female Pelvis Section, reduced size (half life size), shows a midsagittal cross section, displaying in detail the ovary and fallopian tubes, among other structures.



Technologies available

Features

- The model comes with a polymer base
- **Weight:** 1.1 lbs.
- **Dimensions (Inches):** 5.51 x 5.71 x 0.79