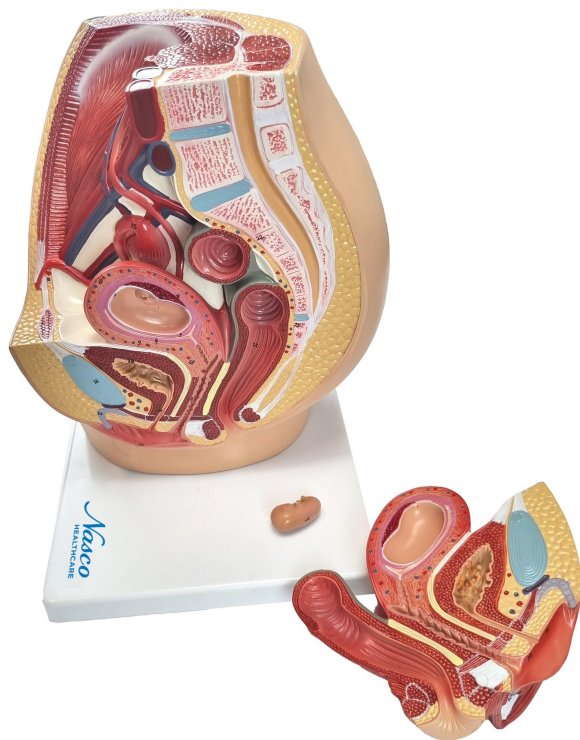
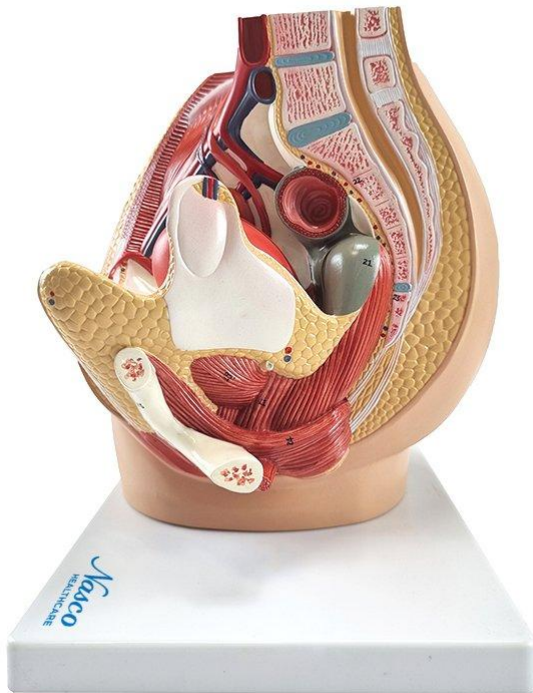


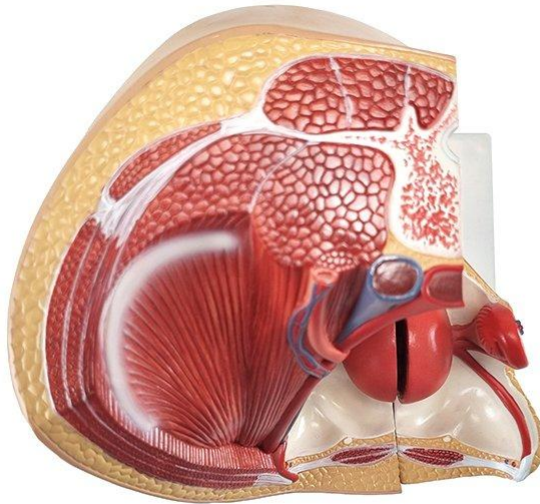


**MG30133 | PREGNANCY PELVIS IN MEDIAN
SECTION WITH REMOVABLE FETUS (8
WEEKS), 3 PARTS**



Nasco
HEALTHCARE





Anatomical model in real size representing the female pelvis in median sagittal section, showing the internal urinary and reproductive systems, along with an 8-week embryo in the uterus. This model, consisting of 3 parts, offers a detailed and realistic view of female anatomical structures.

Applications:

Ideal for the study of female pelvic anatomy, urinary and reproductive systems, embryonic development, and for demonstrations in classes and medical offices. A valuable tool for medical, nursing, physical therapy, and other health-related students.

Technical Differentials:

- * Detailed representation of anatomical structures.
- * Median sagittal section for internal visualization.
- * Made with durable synthetic material.
- * Comes with interactive 3D anatomical model with augmented reality.

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:

- * Size: Real size
- * Composed of: 3 parts
- * Material: Durable synthetic material
- * View: Median sagittal section

Main Structures:

1. Fetus: The fetus, with 8 weeks of development in this model, represents the early stage of human life inside the uterus. At this stage, the main organs and systems are forming, although still in an embryonic state.

2. Uterus: Hollow muscular organ where the fetus develops during pregnancy. It has a body, fundus, and cervix, and is responsible for the nutrition and protection of the embryo/fetus until delivery.

3. Urinary Bladder: Hollow muscular organ located in the pelvis, responsible for storing urine produced by the kidneys before it is excreted through the urethra.

4. Urethra: Tube that carries urine from the urinary bladder out of the body. In women, it is shorter than in men and opens into the vestibule of the vagina.

5. Ovary: Female reproductive glands responsible for producing eggs and sex hormones, such as estrogen and progesterone, which regulate the menstrual cycle and pregnancy.

6. Uterine Tube (Fallopian Tube): Tubes that connect the ovaries to the uterus. They are the site where fertilization of the egg by the sperm occurs and transport the fertilized egg to the uterus for implantation.

7. Vagina: Muscular canal that extends from the cervix to the vulva. It is the organ of female copulation, the birth canal, and the route for eliminating menstrual flow.

8. Cervix: The lower and narrow portion of the uterus that projects into the vagina. It plays an important role in protecting the uterus against infections and in producing cervical mucus.

9. Rectum: The final portion of the large intestine, responsible for storing feces before defecation. It is located in the posterior part of the pelvis.

10. Pubic Symphysis: A cartilaginous joint located in the midline of the pelvis, where the two pubic bones meet. It helps stabilize the pelvis and allows a certain degree of movement during pregnancy and childbirth.

**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, supplying the shortage 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:

- 1. Fetus
- 2. Umbilical Cord
- 3. Placenta
- 4. Decidua Basalis
- 5. Decidua Capsularis
- 6. Decidua Parietalis
- 7. Amnion
- 8. Fundus of Uterus
- 9. Body of Uterus
- 10. Cervix of Uterus
- 11. Vagina
- 12. Labia Minora
- 13. Labia Majora
- 14. Clitoris
- 15. Uterine Tube (Fallopian Tube)
- 16. Ovary
- 17. Round Ligament of Uterus
- 18. Pubic Symphysis
- 19. Urinary Bladder
- 20. Urethra
- 21. Rectum
- 22. Sacrum
- 23. Coccyx
- 24. Pelvic Diaphragm
- 25. Inferior Pubic Ramus
- 26. Ischial Ramus
- 27. Ischiocavernosus Muscle
- 28. Bulbospongiosus Muscle



- 29. Bulb of Vestibule
- 30. Greater Vestibular Gland
- 31. External Urethral Orifice
- 32. Vaginal Orifice
- 33. Superficial Transverse Perineal Muscle
- 34. Urogenital Diaphragm