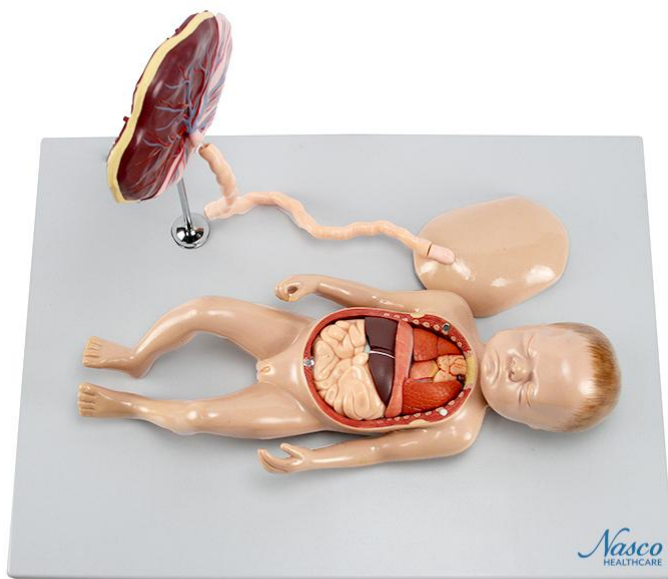




MG13920 | FETUS WITH PLACENTA AND INTERNAL ORGANS, 11 PARTS







Detailed anatomical model of a female fetus at the end of pregnancy, divided into 11 parts for in-depth study of internal structures. Ideal for students and healthcare professionals, this model offers a realistic and didactic representation, complemented by interactive resources.

Applications:

Ideal for learning by medical, nursing, and other healthcare students, as well as for explaining conditions and procedures to patients. It is also a valuable tool for teaching anatomy and physiology in schools and universities.

Technical Differentiators:

- * Model divided into 11 parts for detailed study.
- * Made of high-quality resin for greater durability and precise details.
- * Hand-painted for realistic representation of anatomical structures.
- * 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:

- * Material: High-quality resin
- * Number of parts: 11
- * Painting: Manual

Main Structures:

Abdominal lining: The abdominal lining is the protective layer that surrounds the abdominal cavity, composed of skin, subcutaneous tissue, muscles, and peritoneum. It provides support and protection to the internal organs, in addition to playing a role in breathing and posture.

Placenta: The placenta is a temporary organ that develops during pregnancy to provide nutrients and oxygen to the growing fetus, as well as remove waste products. It connects to the fetus through the umbilical cord and attaches to the wall of the uterus.

Umbilical cord: The umbilical cord is the cord that connects the fetus to the placenta, containing blood vessels that carry oxygen and nutrients from the mother to the fetus, as well as waste products from the fetus to the mother. After birth, the umbilical cord is cut, leaving a scar on the newborn's abdomen, known as the navel.

Body: The body of the developing fetus goes through several stages of growth and differentiation during pregnancy. At the end of pregnancy, the fetus's body is almost fully formed, with all major organs and systems present.

Head: The fetal head contains the developing brain and other sensory organs. During the end of pregnancy, the fetal head continues to grow and develop, preparing for birth. 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 fair skin, medium 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:

- Abdominal covering
- Placenta
- Umbilical cord
- Body
- Head