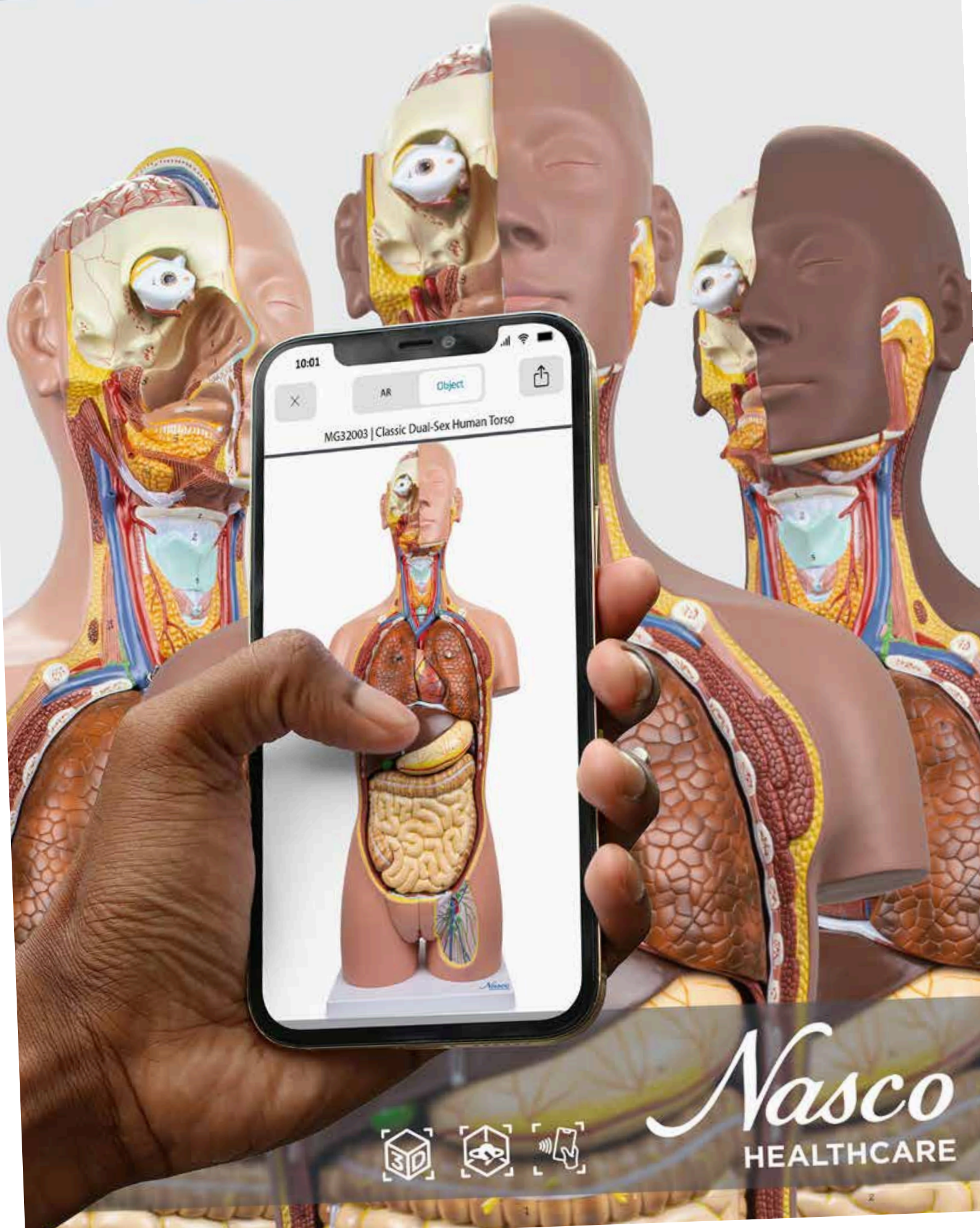
anatomical models



Nasco
HEALTHCARE

4NATOMY TECHNOLOGY

ACTIVE AND IMMERSIVE LEARNING

INTERACTIVE 3D MODELS

Each physical anatomical modelis pairedwith 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.

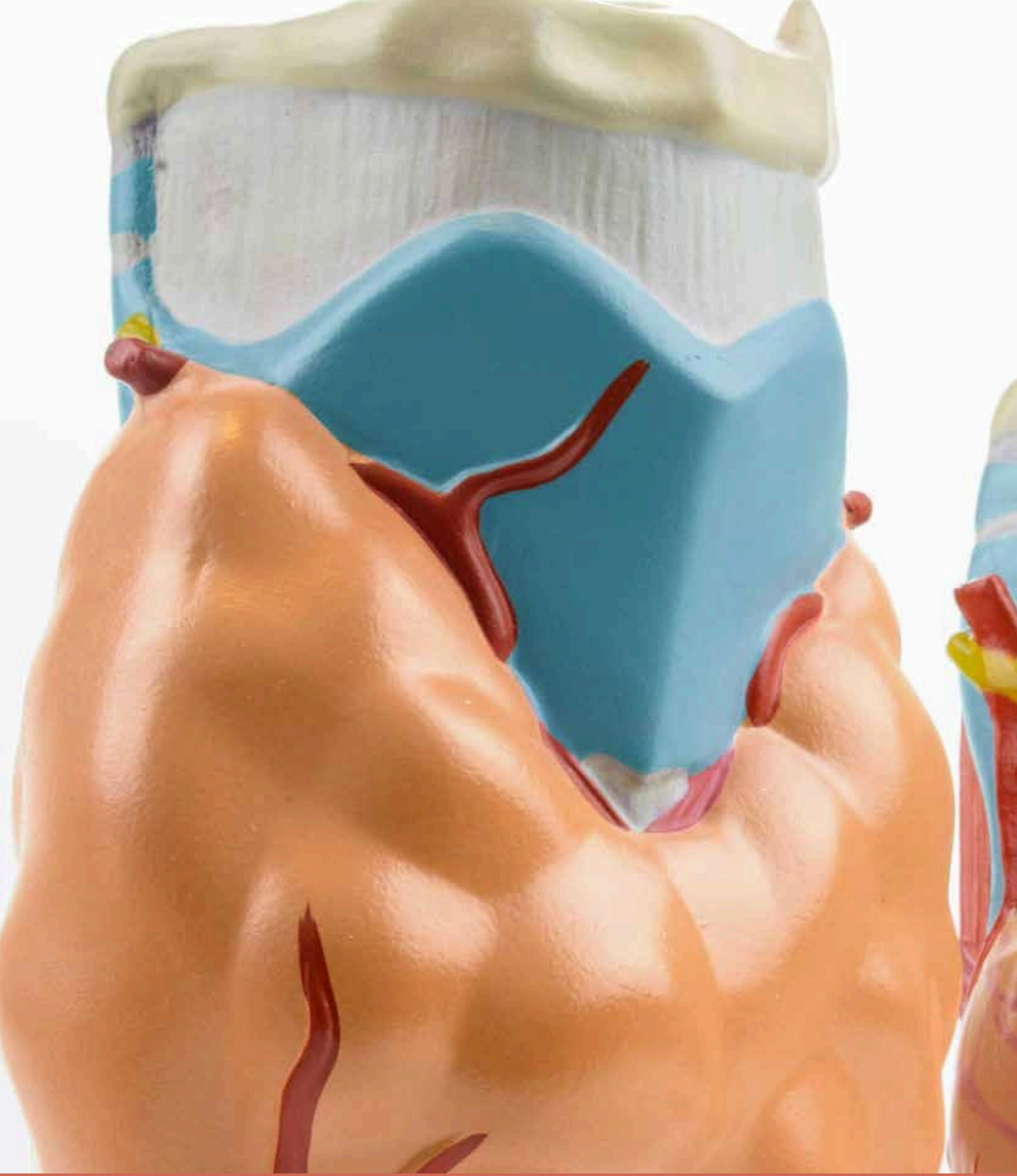
For models that offer different skin tone options, you'll find small colored circles next to the product name, indicating the available versions. This visual cue makes it quick and easy to identify and select your preferred tone.

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.



Endocrine System

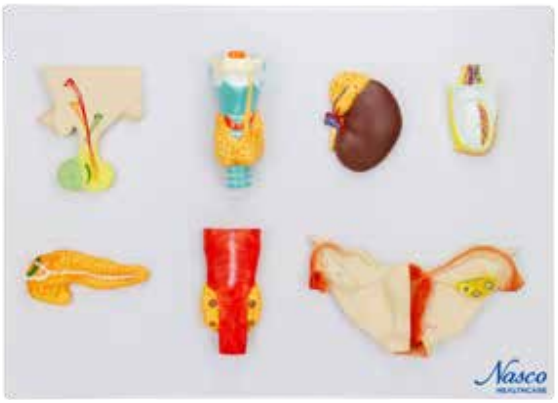
- Resin approved in toxicological tests
- High quality natural molding
- Made of stable and unbreakable synthetic material
- Original replicas
- Numbered and hand painted Includes information card with related structures

ENDOCRINE SYSTEM MODEL

Technologies available

SKU: MG31320
Model size: 20.9 x 15 x 11 in.
Model weight: 1.1 lbs.

Model showing the external structure of the human endocrine organs: the pituitary gland, the thyroid gland, the adrenal gland, the testicle, the pancreas, the parathyroid gland and the ovary.



THYROID WITH PATHOLOGY MODEL, 4 PARTS

Technologies available

SKU: MG29725
Model size: 6.5 x 5.1 x 7.9 in.
Model weight: 1.1 lbs.

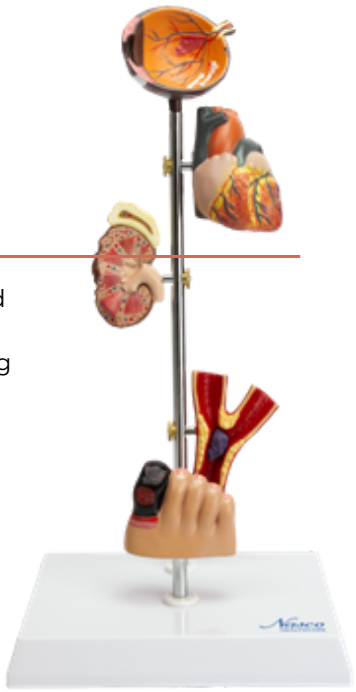
A model made up of a set of two thyroids divided into four parts. The first thyroid illustrates Graves' autoimmune disease, the most common cause of hyperthyroidism. The other model shows a Thyroid Adenoma and Carcinoma compared to the normal right side.

EFFECTS OF DIABETES MODEL, 5 PARTS

Technologies available

Model of the effects of diabetes on the eye, heart, kidneys, veins and feet. Organs can be rotated for detailed analysis. Each organ can be rotated for a detailed analysis of pathologies. Made with long-lasting synthetic material.

SKU: MG22746
Model size: 4.9 x 4.9 x 8.9 in.
Model weight: 1.1 lbs.



HORMONAL CHANGES IN WOMEN MODEL

Technologies available

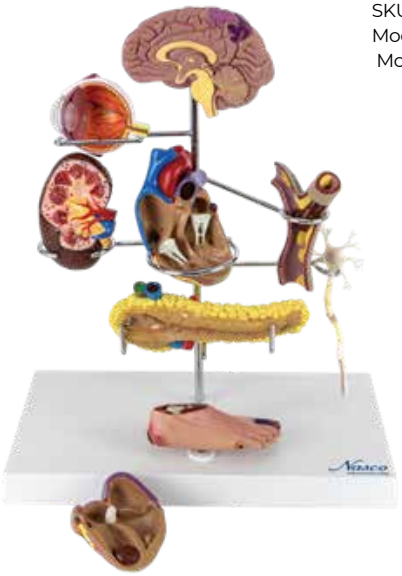
SKU: MG29845
Model size: 20.9 x 15 x 2 in.
Model weight: 2.2 lbs.

Model details the periodic hormonal changes in women, showing the relationship between hormone levels and changes in the uterine lining throughout the menstrual cycle. It is an accurate and visually rich representation, ideal for educational and training purposes, presenting key structures of the female reproductive system.

EFFECTS OF TYPE II DIABETES MODEL

Technologies available

SKU: MG35532
Model size: 9.1 x 2 x 11 in.
Model weight: 1.1 lbs.



The Type II Diabetes Set includes miniature models of the brain, eye, heart, kidney, arteries, pancreas, neurons and foot. The information card illustrates the effects associated with Type II Diabetes: stroke, ocular pathology, hypertensive heart disease, hardening of the kidney, hardening of the arteries, insulin resistance, neuropathy and foot ulcerations.