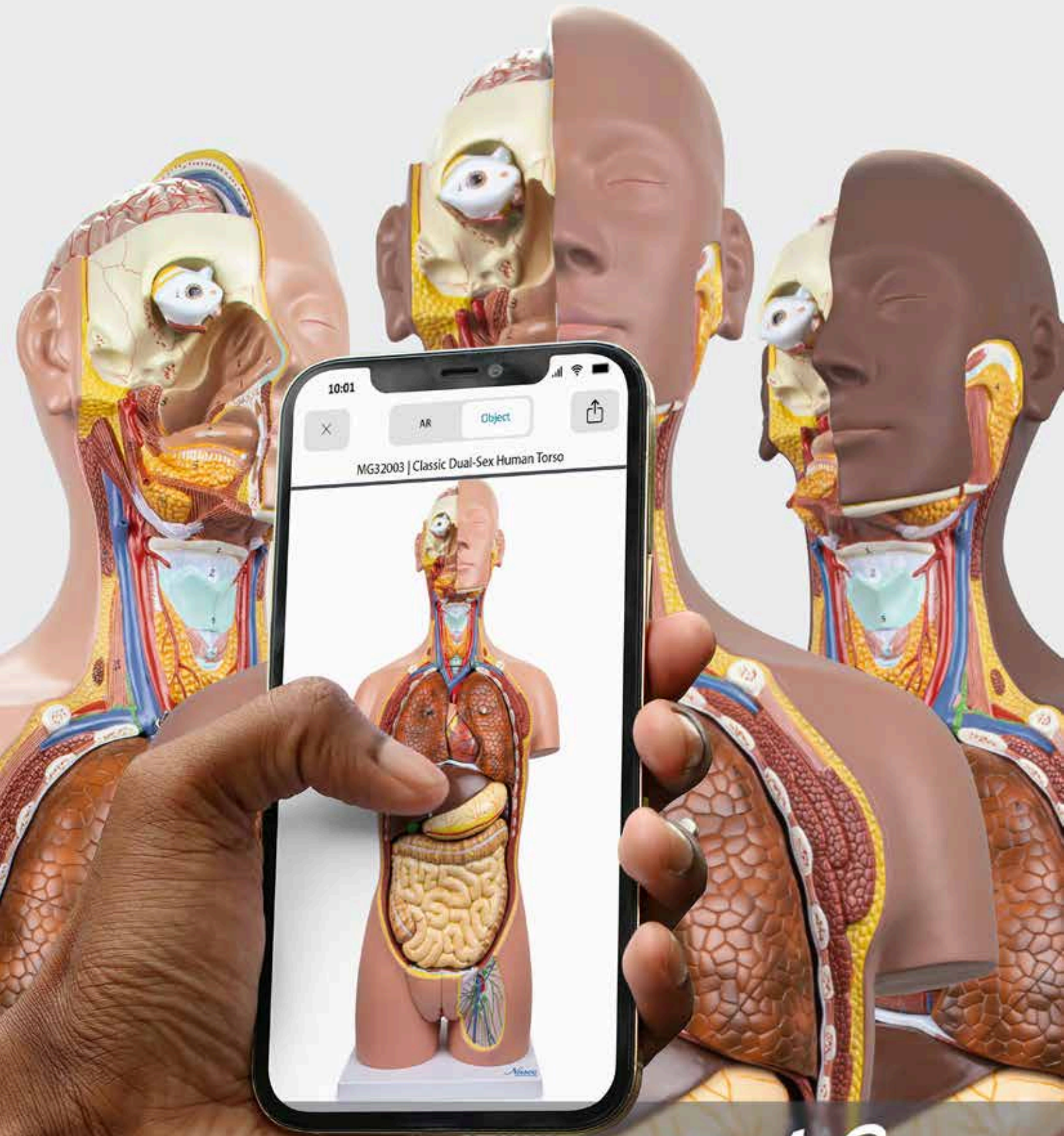


# anatomical models



*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.

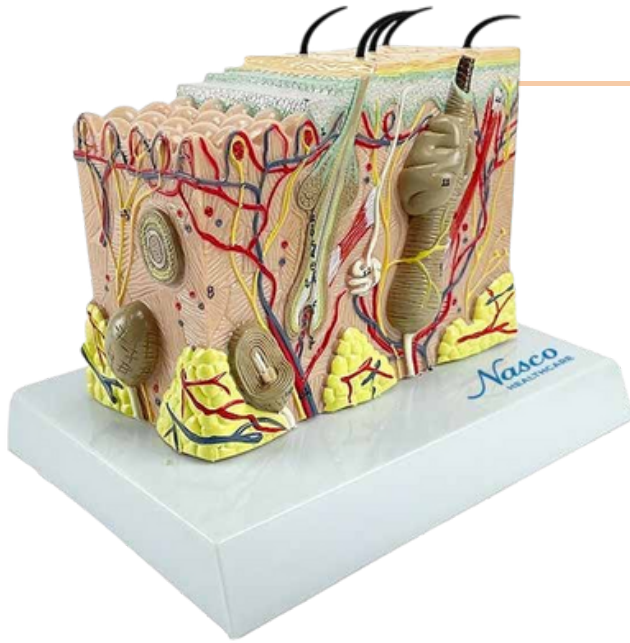




# Integumentary

skin and hair

- 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



### SKIN SECTION MODEL, 35X ENLARGED

SKU: MG38397  
Model size: 6.5 x 4.7 x 1 in.  
Model weight: 1.1 lbs.

Technologies available



Skin Block enlarged 35 times is a study model that shows in three dimensions the different layers of the skin and anatomical structures. In addition to nerves and blood vessels, the model also shows sweat glands, sebaceous glands, hair follicles, hair muscles, lamellar Vater-Pacinian corpuscles.

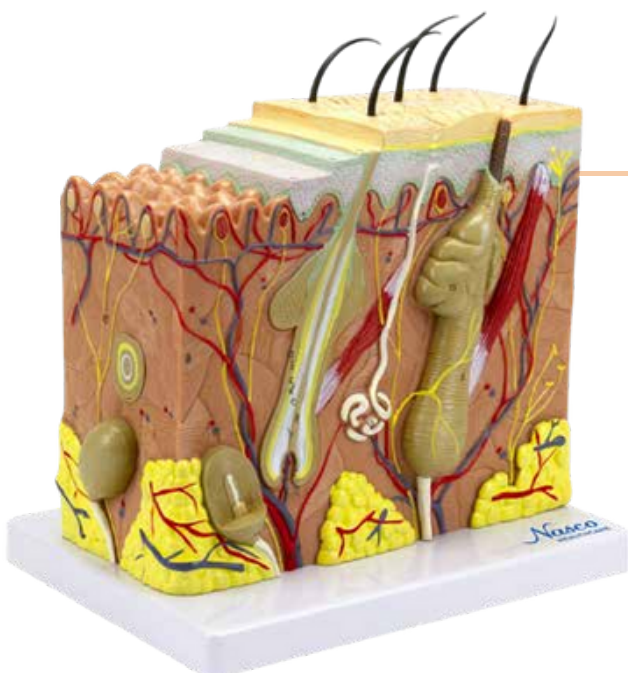
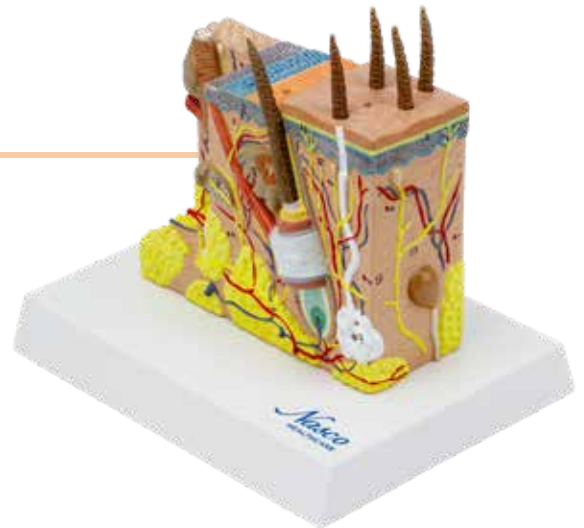
### SKIN SECTION MODEL, 35X ENLARGED, 2-PARTS

Technologies available



SKU: MG21064  
Model size: 7.9 x 5.9 x 6.1 in.  
Model weight: 3.3 lbs.

Two-part three-dimensional model showing the structure of human skin. All layers of the skin can be easily identified and its main structures, such as the hair follicle, sensory corpuscles, sebaceous and sweet glands. Important anatomical structures are numbered for easy understanding and listed on an informative card.



### SKIN SECTION, 70X ENLARGED

Represents the structure of human skin in three dimensions, enlarged 70 times, clearly displaying the skin layers, glands, nerves, and blood vessels. Important anatomical structures are numbered and hand-painted in didactic colors, facilitating understanding and study.

Technologies available



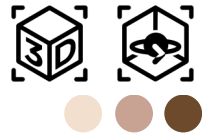
SKU: MG21067  
Model size: 9.8 x 9.1 x 9.1 in.  
Model weight: 3.3 lbs.

## SKIN SECTION MODEL, 70X ENLARGED



A model enlarged 70 times the natural size and shows the main structures through three layers of the hairy skin: hair follicles, sebaceous and sweat glands, erector muscles, sensitive corpuscles, nerves and blood vessels are defined. Important anatomical structures are numbered and indicated for easy understanding.

Technologies available



SKU: MG31096  
Model size: 13.2 x 9.3 x 2.8 in.  
Model weight: 3.3 lbs.

## SKIN SECTION MODEL, 70X ENLARGED

Technologies available

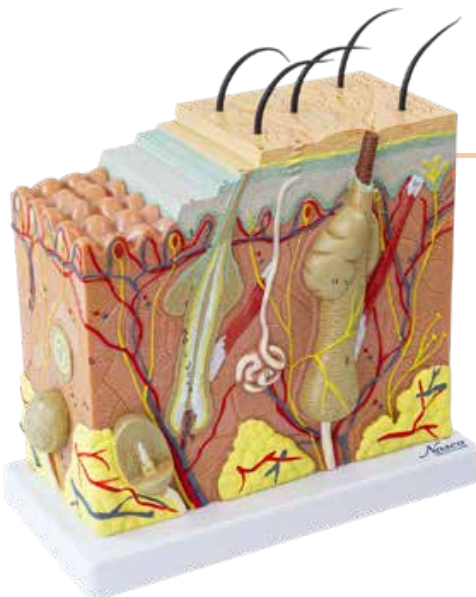


SKU: MG21893  
Model size: 21.3 x 5.4 x 3.2 in.  
Model weight: 2.2 lbs.

Relief model enlarged 70 times the natural size that compares a section of skin with hair to a section without hair. All structures, including sensitive corpuscles, hair follicles, sebaceous and sweat glands, are shown in detail. Important anatomical structures are numbered and indicated for easy understanding.



## SKIN SECTION MODEL, 50X ENLARGED



A model that shows the structure of human skin in three dimensions. Anatomical structures are shown in detail, including hair follicles, sebaceous glands, sweat glands, erector muscles, Pacinian corpuscles, nerves, and blood vessels. The different layers of the skin are clearly defined. Important anatomical structures are numbered and indicated for easy understanding.

Technologies available



SKU: MG31095  
Model size: 4.3 x 7.9 x 8.3 in.  
Model weight: 4.4 lbs.

## SKIN SECTION WITH PATHOLOGY MODEL, 30X ENLARGED

Technologies available



SKU: MG21065  
Model size: 6.5 x 5.1 x 4.3 in.  
Model weight: 1.1 lbs.

This three-dimensional model represents a human skin block enlarged 30 times its natural size, clearly displaying the different layers of the skin and various pathologies in detail. One side shows closed and open acne lesions, including papules, macules, and a nodule; the other side shows a cyst, fissure, pustule, ulcer, and a vesicle with scale. All pathologies are individually represented with morphological fidelity.



## SKIN SECTION WITH BURN MODEL, 30X ENLARGED

Technologies available



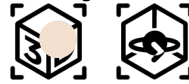
SKU: MG21066  
Model size: 6.5 x 5.1 x 4.5 in.  
Model weight: 1.1 lbs.

A model enlarged 70 times the natural size and shows the main structures through three layers of the hairy skin: hair follicles, sebaceous and sweat glands, erector muscles, sensitive corpuscles, nerves and blood vessels are defined. Important anatomical structures are numbered and indicated for easy understanding.



## HAIR MODEL, 100X ENLARGED

Technologies available



SKU: MG21278  
Model size: 20.9 x 15 x 4.3 in.  
Model weight: 2.2 lbs.

Model made up of four different models on the same base: the first is a longitudinal section of the hair root, enlarged 100 times its natural size. The other three models are highly enlarged cross-sections of the hair shaft, hair root and hair bulb. The use of color makes it easy to identify all the different layers, such as the outer and inner root sheath, cuticle and cortex that make up the hair.

