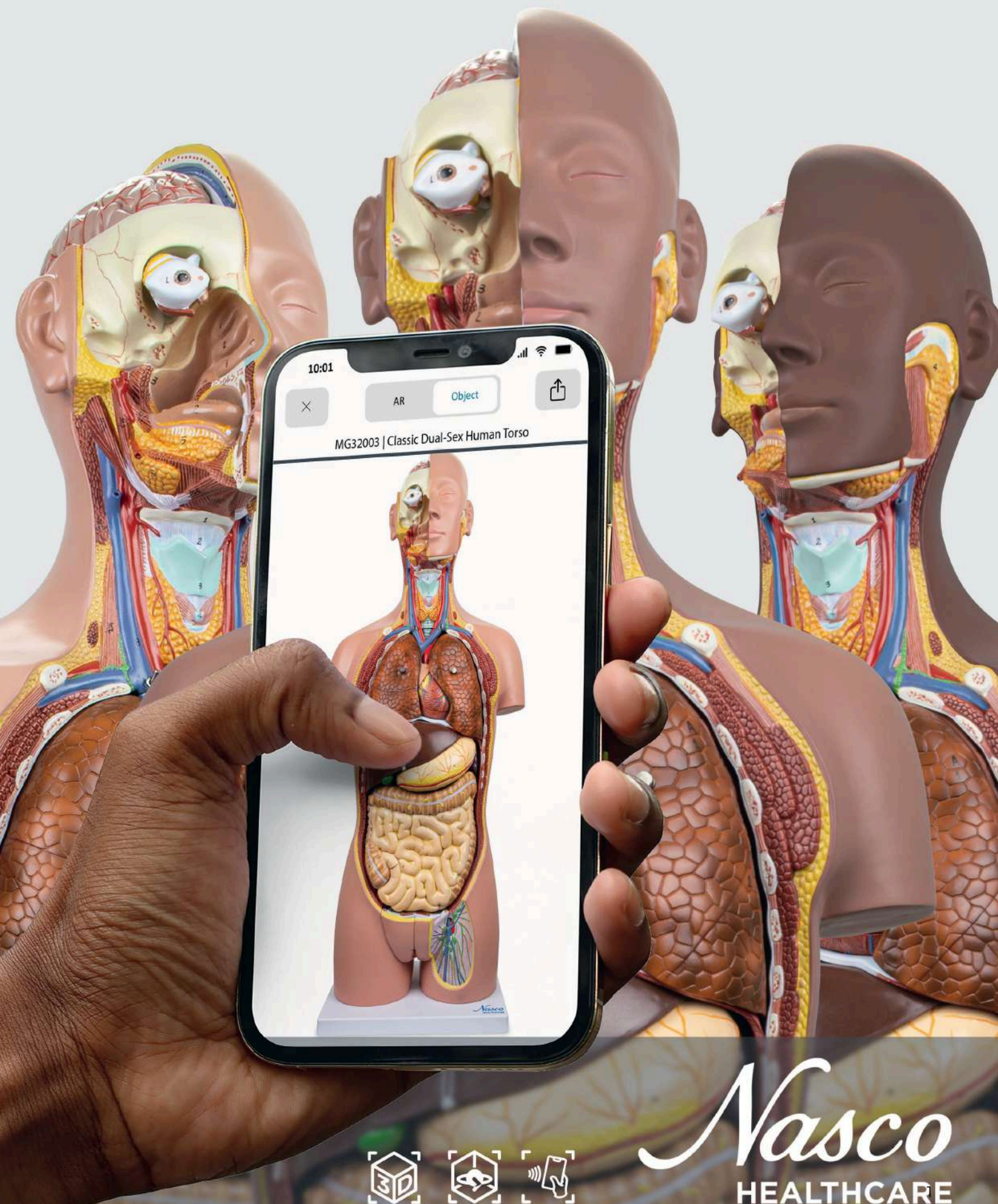


■ anatomical models



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!



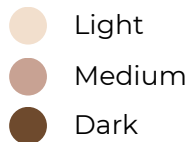


Diversity of Skin Tones

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.



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.





- 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

Sensory Organs

eyes, ears, mouth, nose

EYE MODEL, 3X ENLARGED, 8-PARTS

Technologies available



A model three times larger than its natural size, showing the anatomy of the human eye, which can be divided into 8 parts. Hand-painted and made of resin, it comes on a base that makes it a great item for both academic education or explanations to patients, as well as use as a decorative item. The model presents: 2 halves of the sclera with cornea and muscular ligaments; 2 halves of the choroid with iris and retina; Lenses; Vitreous humor.



SKU: MG29938
Model size: 3.5 x 3.5 x 5.9 in.
Model weight: 1.1 lbs.

EYE MODEL, 6X ENLARGED, 6 PARTS

Technologies available



A model six times life-size, the model can be dissected in the horizontal plane to show internal details. Cornea, iris, lens and vitreous body can be removed from the model. Muscle attachments in the sclera and part of the choroid are also shown.



SKU: MG29941
Model size: 6.7 x 5.9 x 10.6 in.
Model weight: 2.2 lbs.

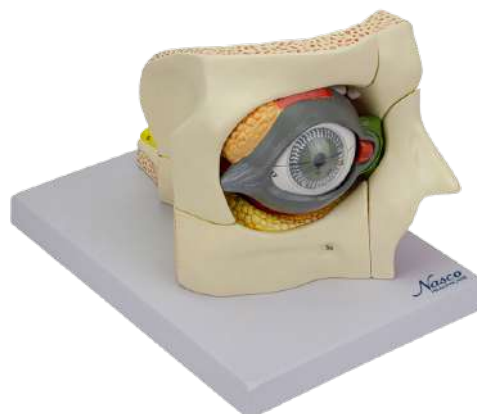
EYE MODEL, 2.5X ENLARGED, 14 PARTS

Technologies available



Model with 14 parts, 2-1/2 the natural size that shows the anatomy of the human eye. The orbits can be opened into 3 parts to reveal the internal structures: Eyelid with lacrimal gland and duct; Muscles - 4 parts; Eyeball dissected into 2 removable halves; Cornea, Iris, Crystalline and Vitreous Body - 3 parts. Made with longlasting synthetic material. Mounted on durable polymer base with bracket.

SKU: MG29943
Model size: 7.7x 6.7 x 8.5 in.
Model weight: 2.2 lbs.

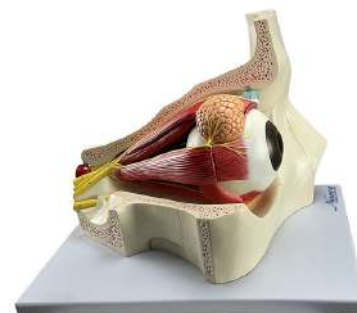


EYE MODEL, 5X ENLARGED, 4-PARTS

Technologies available



Model is five times life-size and shows the eyeball with optic nerves and muscles in their natural position in the bony orbit. Removable parts: Lateral rectus muscle, Levator eyelid and Superior muscle together with the lacrimal gland; Eyeball with extrinsic eye muscles; The base of the bony orbit. Made with long-lasting synthetic material. Mounted on durable polymer base with bracket;



SKU: MG29940
Model size: 15.8 x 10.2 x 12.2 in.
Model weight: 6.6 lbs.

EYE MODEL, 5X ENLARGED, 11-PARTS

Technologies available



Model is five times life-size and shows the eyeball with optic nerves and muscles in their natural position in the bony orbit. The eyeball is dissected into two removable halves with internal structures fully exposed. Removable parts: Cornea, Iris, Crystalline and Vitreous body - 4 parts; 3 different rectus bulb muscles; Levator muscle upper eyelid together with the lacrimal gland; Eyeball with extraocular muscles - 2 parts; Base of the bony orbit. Made with long-lasting synthetic material. Mounted on durable polymer base with bracket.



SKU: MG29939
Model size: 15.8 x 10.2 x 12.2 in.
Model weight: 3.3 lbs.



EYE WITH CATARACT MODEL

Oversized eye model with cutout to show internal anatomy. Includes five interchangeable lenses that show various types of cataract conditions, including: subcapsular, capsular, mature, cortical and nuclear. Lens and cornea are removable.

SKU: MG38396
Model size: 5 x 3 x 4 in.
Model weight: 1.1 lbs.

Technologies available



EAR MODEL

Technologies available



Full-size normal model showing the semicircular canals and cochlea in the inner ear, auditory ossicles of the middle ear, tympanic membrane, temporalis and tensor tympani muscles.



SKU: MG36905
Model size: 3.9 x 2.8 x 5.9 in.
Model weight: 1.1 lbs.

EAR MODEL, 3X ENLARGED, 3-PARTS

Technologies available



SKU: MG29981
Model size: 13 x 9.1 x 8.7 in.
Model weight: 2.2 lbs.



Model three times life-size that shows details of the outer, middle and inner ear. The tympanum with malleus, anvil and stirrup are removable. The other removable part is made up of the cochlea and vestibular labyrinth with cochlear nerves. Made with longlasting synthetic material.

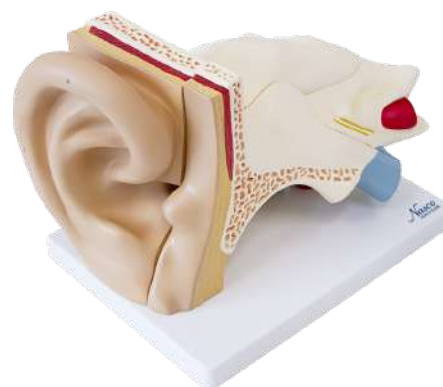
EAR MODEL, 3X ENLARGED, 6-PARTS

Technologies available



Model three times life-size that shows the outer, middle and inner ear. The tympanum with malleus, anvil and stirrup are removable. Other removable parts: cochlea and labyrinth with vestibular and cochlear nerves, two sections of bone that define the middle and inner ear. Mounted on durable polymer base with bracket; The labyrinth and cochlea are detachable into 2 parts.

SKU: MG29983
Model size: 13 x 9.1 x 8.7 in.
Model weight: 4.4 lbs.



EAR WITH PATHOLOGY MODEL, 1.5X ENLARGED

Technologies available



SKU: MG29985
Model size: 5.5 x 4.1 x 6.7 in.
Model weight: 1.1 lbs.

Model 1 1/2 times the actual size shows the most common pathologies that affect the external, middle and inner ear. At the level of the Eustachian tube you can see mucus and secretory otitis media; cholesteatoma and eczema are also represented in high relief. Additionally in detail you can see a comparison between 3 different eardrums: the first is healthy, the second shows a perforation and the third showing myringitis bubbles.

EAR MODEL, 3X ENLARGED, 5-PARTS

Technologies available



SKU: MG29982
Model size: 13 x 9.1 x 8.7 in.
Model weight: 4.4 lbs.

Model three times life-size that shows the outer, middle and inner ear. The tympanum with malleus, anvil and stirrup are removable. Other removable parts: cochlea and labyrinth with vestibular and cochlear nerves, 2 sections of bone that define the middle and inner ear.



COCLEA MODEL, 2 PARTS

Technologies available



Consists of two parts: the labyrinth of the inner ear and the longitudinal section of the cochlea cut along the longitudinal axis of the cochlea. It can display the open superior semicircular canal, the vestibular balloon of the inner ear, the utricle, the longitudinal section of the cochlea, and the vestibular cochlear nerve.



SKU: MG38393
Model size: 8.7 x 6.3 x 3.9 in.
Model weight: 2.2 lbs.

AUDITORY BONES, TYMPANIC MEMBRANE, & COCLEA MODEL, 3 PARTS

Technologies available



Enlarged representation of the inner ear, including the tympanic membrane, auditory ossicles, cochlea, and vestibulocochlear nerve. It is divided into three parts, allowing for detailed visualization of the structures of the bony and membranous labyrinth, and presents the superior semicircular canal open.



SKU: MG38391
Model size: 7.9 x 6.3 x 5.1 in.
Model weight: 2.2 lbs.

ORGAN OF CORTI MODEL, 350X ENLARGED, 5 PARTS

Technologies available



SKU: MG29946
Model size: 18.5 x 7.1 x 12.6 in.
Model weight: 9.9 lbs.

Model composed of five parts that shows a three dimensional section of the cochlear duct, tectorial membrane, basilar membrane and vestibular membrane. The organ of Corti is represented including cellular receptors that transform sound vibrations into electrical signals. Important anatomical structures are numbered and indicated for easy understanding.



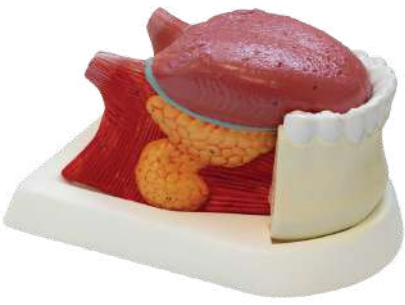
TONGUE MODEL, 2.5X ENLARGED, 3 PARTS

Technologies available



This anatomical model represents a tongue enlarged 2.5 times its natural size, divided into three parts, showing details from the lower jaw to the second molar, including a median section of the tongue and the right half with the sublingual and submandibular glands.

SKU: MG29179
Model size: 11.4 x 6.7 x 8.7 in.
Model weight: 4.4 lbs.



MICRO-ANATOMY OF TONGUE MODEL, 20X ENLARGED

A model that shows the anatomy of the tongue in life-size, including the palatine and lingual tonsils, epiglottis and muscles. The model includes a well-detailed 20 times life-size magnification of the tongue tissue to show its histology, taste buds, lingual and mucous glands, crypt and muscles.

Technologies available



SKU: MG29520
Model size: 13 x 9.1 x 5.9 in.
Model weight: 2.2 lbs.



NASAL CAVITY MODEL, 3X ENLARGED, 3 PARTS

Technologies available



This anatomical model presents a medial section of the nasal cavity enlarged three times its natural size. The nasal septum and part of the olfactory epithelium are removable, allowing detailed visualization of the internal structures. Important structures are numbered and hand-painted with didactic colors to facilitate understanding.

SKU: MG29876
Model size: 5.9 x 7.9 x 11.8 in.
Model weight: 2.2 lbs.



NOSE WITH NASAL CAVITY MODEL

Technologies available



Life-size anatomical model, hand-painted, showing a section of the nasal cavity with important numbered anatomical structures.

SKU: MG29877
Model size: 4.3 x 5.1 x 7.9 in.
Model weight: 1.1 lbs.

