anatomical models



Be READY

Nasco Healthcare started from humble beginnings in 1941 with a single product. Today, we have **the largest range of medical simulation products in the world**, but our original mission remains true.

That mission is to prepare frontline healthcare workers, military medics and emergency/rescue personnel to **Be READY**. Ready to deliver optimal patient outcomes and save lives whenever and wherever they are called. Our vision is to create a world with better patient outcomes and fewer lives lost.

We want to do our part to ensure that our everyday heroes have the proper training to be at their best the moment they're called upon. This means offering manikins that realistically simulate clinical, emergency/rescue, and trauma scenarios. Whether it's neonatal care, CPR training, or a fireman drag, our products prepare our heroes for critical, in-the-moment decisions.

We're proud to stand behind products that are designed in the USA to ISO9001 and backed by an up to 5-year warranty.

We invite you to explore our catalog that's full of advanced simulation, emergency, rescue and nursing training solutions. We are committed to bringing you innovative products across all fidelity levels.

Nasco Healthcare wants to be your partner so you can **Be READY**.

Sincerely,

The Nasco Healthcare Team



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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 Al-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.



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

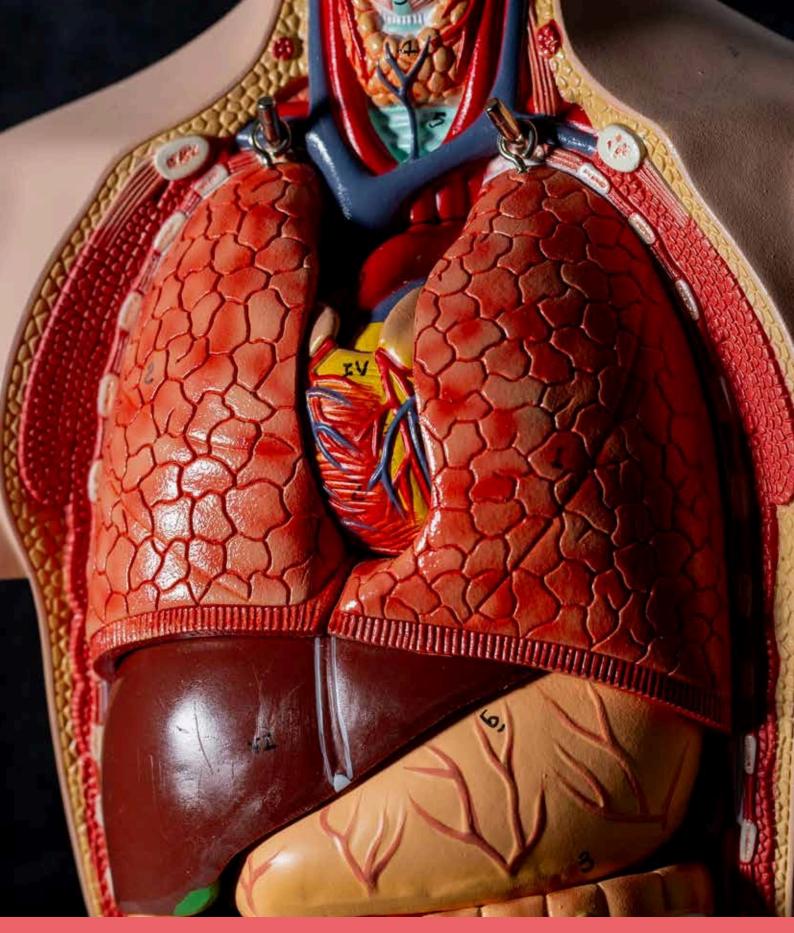
Medium

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.





Anatomical Torsos

- 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



DUAL-SEX MUSCULAR TORSO WITH OPEN NECK & BACK MODEL, 28 PARTS

life-size, body systems are represented and easily accessible. The left side exposes the superficial and deep muscles with vessels and bones.

The open back shows muscular layers as well as the spinal column and associated nerve branch. A thoracic vertebra, including a section of spinal cord, is removable for analysis of its anatomical details.

The head is open and the brain is fully exposed on one side. The neck is dissected to expose muscular, neural, vascular, and glandular structures.

Significant features are numbered and referenced on the (multilingual) information card. The male and female urogenital systems are detachable and interchangeable



Removable structures include:

- Eye with optic nerve and extraocular muscles
- Half of the brain, divided along the longitudinal axis fissure, showing internal structures and blood vessels
- Trachea
- Descending thoracic aorta and esophagus
- Right and left lungs (2 pieces each), showing the bronchial tree and vascularization
- · Chest and abdominal covering, showing superficial musculature
- Mammary gland
- Liver with gallbladder
- Half of a kidney in section along the frontal plane, showing the internal structure and vessels
- Heart in 2 parts with clear representation of atria, ventricles, valves and the heart wall section
- Stomach dissected into 2 parts
- Pancreas, stomach, duodenum and spleen with vessels and ducts
- Small and large intestines with removable lid over the cecum portion
- Male urogenital (4 parts);
- Female urogenital system (3 parts) including embryo
- Thoracic vertebrae (T12) with spinal cord



CLASSIC DUAL-SEX TORSO WITH OPENED NECK & BACK MODEL, 28 PARTS

Technologies available

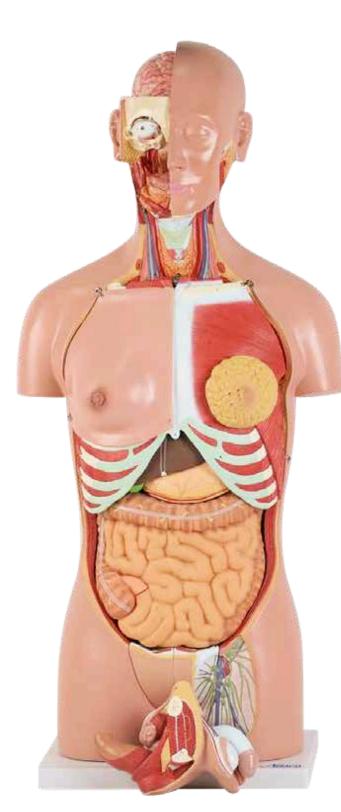












Full life-size with open back, composed of 28 parts, provides realistic reproduction and detailed anatomical structures. All body systems are represented with full accessibility. Significant structures are numbered and referenced in an explanatory leaflet. This model is a valuable addition to any biology or anatomy course. The open back exposes muscle layers as well as the spinal column and associated nerve branches. A thoracic vertebra, including a section of spinal cord, is removable for analysis of its anatomical details. The head comes open and the brain is completely exposed on one side, the neck is dissected to expose the musculature, neural, vascular and glandular structures. Significant features are numbered and referenced in an explanatory leaflet. The detachable male and female urogenital systems are interchangeable.

Removable structures include:

- Eye with optic nerve and extraocular muscles
- Half of the brain, divided over the longitudinal axis, showing the internal structures and blood vessels
- Trachea
- Descending thoracic aorta and esophagus
- Right and left lungs (2 parts each), showing the bronchial tree and vascularization
- Liver with gallbladder
- Half of a kidney sectioned at the frontal plane, displaying the structure and internal vessels
- Heart in 2 parts with a clear representation of the atria, ventricles and section of the heart wall
- Stomach dissected into 2 parts
- Pancreas, stomach, duodenum and spleen with vessels and ducts
- Small and large intestines with a removable cover on
- Male and female urogenital systems (4 parts each), medially sectioned, with excellent views of the internal structures
- Thoracic vertebra (T12) with spinal cord. Female thoracic wall



SKU: MG31999 Model size: 35 x 16.1 x 9.1 in. Model weight: 23.1 lbs.



DELUXE DUAL-SEX TORSO WITH OPEN NECK & BACK MODEL, 27 PARTS

Technologies available

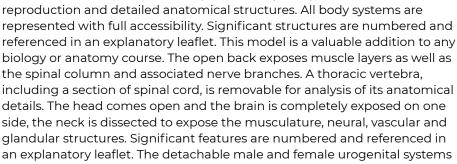












Full life-size with open back, composed of 27 parts, provides realistic

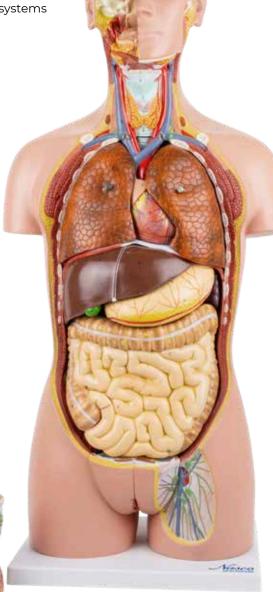
Removable structures include the following:

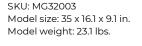
- Eye with optic nerve and extraocular muscles
- Half of the brain, divided along the longitudinal axis showing internal structures and blood vessels

are interchangeable

- Descending thoracic aorta and esophagus
- Right and left lungs (2 pieces each), showing the bronchial tree and vascularization
- Liver with gallbladder
- Half of a kidney in section along the frontal plane, showing the internal structure and vessels
- Heart in 2 parts with clear representation of atria, ventricles, valves and the heart wall section
- Stomach dissected into 2 parts
- Pancreas, stomach, duodenum and spleen with vessels and
- Small and large intestines with removable lid over the cecum
- Male and female urogenital (4 parts each), sectioned to provide excellent views of internal elements
- Thoracic vertebrae (T12) with spinal cord









CLASSIC UNISEX TORSO WITH OPENED NECK & BACK MODEL, 18 PARTS

Technologies available







The head is sectioned to expose one half of the brain. The neck is dissected through the ventral surface to show muscular, glandular, vascular, and neural structures. The chest and abdomen are completely open for a perfect, unrestricted view of the internal organs and associated structures. Anatomical structures of the body's main systems are numbered and identified in an information leaflet that accompanies the product.

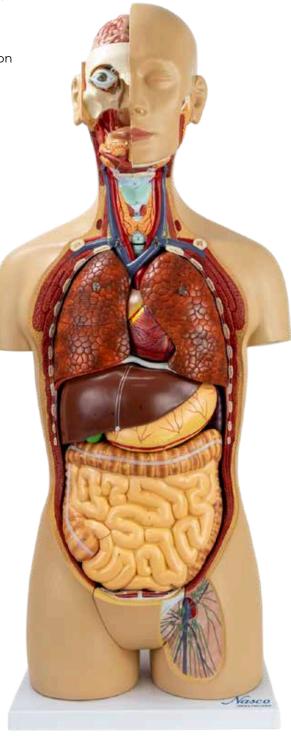
life-size consists of 18 pieces, providing a realistic and detailed

reproduction of internal organs.



Removable Structures include:

- Half of the brain, divided along the longitudinal axis to expose fissures, internal structures and blood vessels
- The eye with optic nerve and extraocular muscles
- The trachea
- The descending thoracic aorta and esophagus
- The right and left lungs (2 pieces each), showing the bronchial tree and vasculature
- The liver with gallbladder
- Half of a kidney, sectioned along the frontal plane to show the internal structure and vessels
- The heart in two parts showing the atria, ventricles, heart valves and cut through the ventricular heart wall
- The stomach
- The pancreas, stomach, duodenum and spleen with vessels and ducts
- The small intestine and large intestine with a removable window in the cecal region
- The removable cover in the crotch area



SKU: MG31998 Model size: 35 x 16.1 x 9.1 in. Model weight: 20.9 lbs.



CLASSIC UNISEX TORSO WITH OPENED NECK & BACK MODEL, 18 PARTS

This highly detailed, life-size unisex anatomical model is composed of 18 removable parts and is ideal for human anatomy classes.

Key anatomical structures from various body systems are numbered and identified on an included reference card, making it easier to study and understand. The head is

sectioned to reveal the left half of the brain, while the neck features a ventral

dissection that exposes muscles, glands, blood vessels, and nerves. The thoracic and

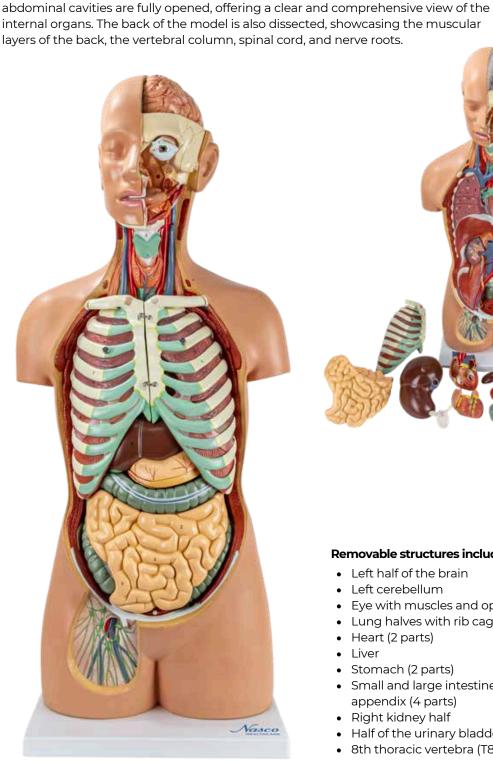
Technologies available















Removable structures include:

- Left half of the brain
- Left cerebellum
- Eye with muscles and optic nerve
- Lung halves with rib cage (2 parts)
- Heart (2 parts)
- Liver
- Stomach (2 parts)
- Small and large intestines with pancreas and appendix (4 parts)
- Right kidney half
- Half of the urinary bladder
- 8th thoracic vertebra (T8)

CLASSIC UNISEX TORSO MODEL, 16 PARTS

Life-sized, it consists of 16 pieces and is suitable for any human anatomy course. All major systems and organs are represented with great attention to detail and precision.

The head comes open, exposing half of the brain. The neck is dissected to expose muscular, neural, vascular, and glandular structures. The chest and abdomen are open providing a panoramic view of the internal organs and structures.



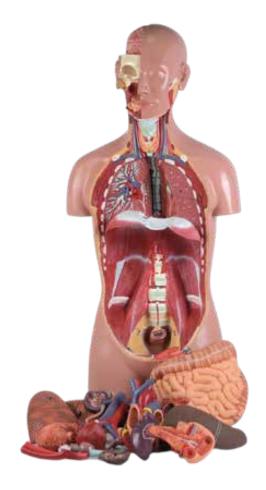
Technologies available

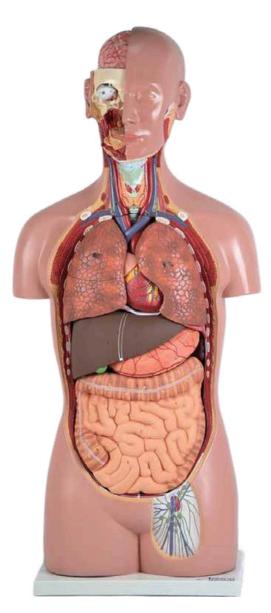












SKU: MG31997 Model size: 35 x 16.1 x 9.1 in. Model weight: 22 lbs.

Removable structures include:

- Half of the brain, divided along the longitudinal axis to expose fissures, internal structures and blood vessels
- The eye with optic nerve and extraocular muscles
- The trachea
- The descending thoracic aorta and esophagus
- The right and left lungs (2 pieces each), showing the bronchial tree and vasculature
- The liver with gallbladder
- Half of a kidney, sectioned along the frontal plane to show the internal structure and vessels
- The heart in two parts showing the atria, ventricles, heart valves and cut through the ventricular heart wall
- The stomach
- The pancreas, stomach, duodenum and spleen with vessels and
- The small intestine and large intestine with a removable window in the cecal region

MINI UNISEX TORSO MODEL, 12 PARTS

A half-life-size torso with a removable head that opens to reveal internal structures, including a detailed removable half-brain. The front portions of both lungs are removable, exposing pulmonary vasculature and airways (right lung) and general appearance of the internal tissue (left lung). It is an excellent tool in basic anatomy



Technologies available

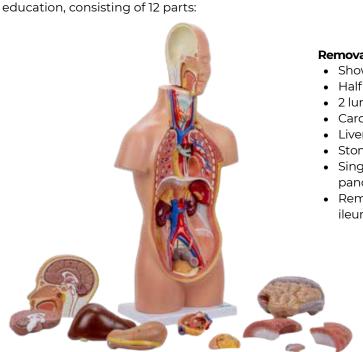












Removable structures include:

- Shows a section of the brain and upper respiratory tract
- Half of the brain, showing internal structures
- Cardiac (2 parts) showing the atria, ventricles and valves
- Liver with gallbladder
- Stomach
- Single piece including small intestine, large intestine and pancreas
- Removable lid that exposes the interior of the cecum and ileum

SKU: MG29696 Model size: 7.9 x 5.9 x 18.3 in. Model weight: 4.9 lbs.

MINI DUAL-SEX TORSO MODEL, 16 PARTS

This half-life-size torso model is available in three facial variations to reflect anatomical diversity: one with distinctly Asian features, one with Caucasian features, and another with African features. Each model accurately presents realistic anatomical structures, making it an excellent tool for teaching basic anatomy.













- Head, divided into 2 parts, which shows a section of the brain and the upper respiratory tract
- Half of the brain, showing internal structures
- Heart in 2 parts showing the atria, ventricles and valves
- Liver with gallbladder
- Stomach
- Single piece including small intestine, large intestine and pancreas
- Removable covering that exposes the interior of the cecum
- Male reproductive organs in 2 parts
- Female reproductive organs in 2 parts



SKU: MG29699 Asian SKU: MG29697 Caucasian

SKU: MG29698 African

Model size: 7.9 x 5.9 x 18.3 in. Model weight: 4.9 lbs.

Nasco

MRI TORSO WITH 24 TRANSVERSAL SECTIONS

Technologies available

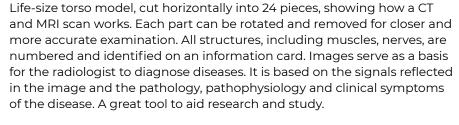
















SKU: MG32002 Model size: 35.4 x 19.7 x 15.8 in. Model weight: 26.5 lbs.

asco

CROSS SECTION OF THE ABDOMEN

A life-size representation of an axial crosssection view of the abdomen, at the level of the stomach and TI2 vertebra, showing the liver, kidney, spleen, and other abdominal

structures sectioned horizontally.

Technologies available



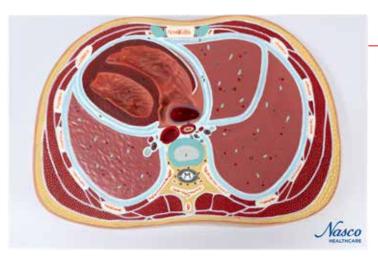






SKU: MG31112 Model size: 13 x 9.1 x 2.4 in.

Model weight: 3.3 lbs.



CROSS SECTION OF THE THORAX

A life-size representation of a crosssection of the thorax at the level of vertebra T8, displaying details of the heart, lungs, blood vessels, and other important thoracic structures. The model is mounted on a polymer base and features hand-numbered and painted structures for easy identification.

SKU: MG31113 Model size: 15.8 x 10.2 x 3.9 in. Model weight: 3.3 lbs.

Technologies available





THORACIC CAVITY MODEL, 16 PARTS

Technologies available



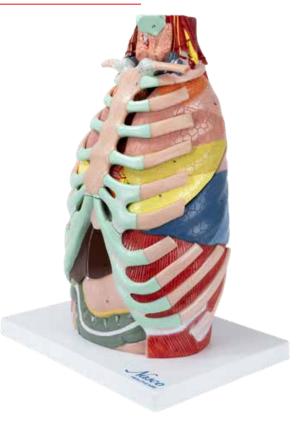




A life-size model, disassembled into 16 parts, has a numbered structure in 110 specific regions, has 16 parts, including removable lungs, right lung in 3 parts, left lung in 2 parts, heart, cardiac atria into 6 parts, Larynx, Trachea, Thyroid, Sternum and Ribs. The model also includes non-removable but incredibly detailed representations of the Spine, Deep Spinal Muscles, Spinal Discs, Liver, Stomach and Large Intestine







FEMALE PERINEUM MODEL

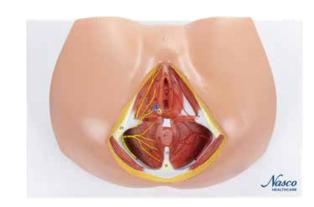
Technologies available





SKU: MG30414 Model size: 13 x 9.1 x 3.9 in. Model weight: 2.6 lbs.

A life-size model that demonstrates in detail the female perineal area. including the anus and external genitalia. It presents an accurate representation of the pelvic diaphragm, urogenital perineum, and anal perineum, including the distribution of blood vessels and nerve endings.



MALE PERINEUM MODEL

Technologies available

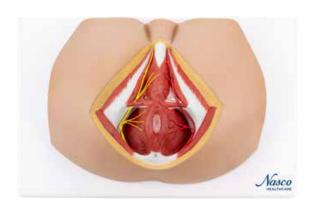






SKU: MG30415 Model size: 13 x 9.1 x 3.9 in. Model weight: 2.6 lbs.

A life-size model showing the male perineum area, including the anus and external genitals. The pelvic diaphragm, urogenital perineum and anal perineum are well represented, including the distribution of blood vessels and nerve endings.



NASOGASTRIC TUBE TORSO MODEL

Deluxe 3-dimensional hand-painted torso model with 2 sides. One side is covered with a transparent cover, shows the sagittal section including the nose, mouth, pharynx, trachea, esophagus, lungs and stomach. The other side depicts the anatomically correct view of a human torso for teaching the appropriate method of measuring NG tube length. The torso also features a tracheostomy to demonstrate the variety of techniques and care.











Technologies available

Realistic Practice of Procedures:

- NG tube insertion
- Irrigation, monitoring and removal
- Gastric lavage and gavage
- Tracheostomy and Suction Care

(NG and Trach tube not included)

SKU: MG32013 Model size: 13 x 9.1 x 28.7 in. Model weight: 9.9 lbs.









- 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

Nervous System head, brain, spinal cord

DELUXE HEAD MODEL, 4-PARTS

Technologies available



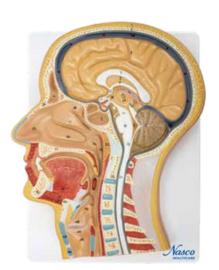






This life-size anatomical model of a male human head features a superior section at the forehead, exposing the left side of the brain with blood vessels. Composed of four parts, it allows detailed visualization of the internal structure of the brain, including blood vessels and half of the cerebellum, in addition to eyes with the optic nerve. The right side of the face is dissected in sagittal and horizontal sections, revealing significant internal characteristics of the skull and brain, as well as the oronasal cavity.





HEAD LATERAL SECTION MODEL

Representation of the Lateral Section of the Head in full size shows the internal structures of the head and neck. This relief model shows all relevant structures of the oronasal and oral cavities, cervical spine and brain of the human head. Accompanying an interactive 3D anatomical model with augmented reality is a great tool to encourage learning and support. This platform allows students to engage in comparative analysis of anatomical models as they compare and contrast the structure of individual organs. This initiative also provides a platform for continuing education, providing opportunities for all students to increase their knowledge of anatomy, physiology and pathophysiology.

Technologies available









SKU: MG31109 Model size: 13 x 9.1 x 2.2 in. Model weight: 2.2 lbs.

HEAD FRONTAL & MEDIAN SECTION MODEL

Technologies available

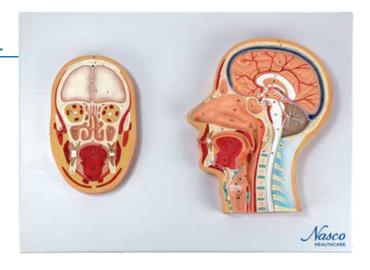








life-size and relief shows the internal structures of the head and neck for easy viewing. The front and middle sections of the human head can be compared. Mounted on durable polymer base; Accompanying an interactive 3D anatomical model with augmented reality is a great tool to encourage learning and support. This platform allows students to engage in comparative analysis of anatomical models as they compare and contrast the structure of individual organs. This initiative also provides a platform for continuing education, providing opportunities for all students to increase their knowledge of anatomy, physiology and pathophysiology



SKU: MG31108 Model size: 20.9 x 15 x 2.6 in. Model weight: 3.5 lbs.

MRI HEAD MODEL, 12 TRANSVERSE SECTIONS





Life-size model cut horizontally into 12 parts, giving an idea of how computed tomography and magnetic resonance imaging work. Each part can be rotated and removed for closer and more accurate examination. All structures including muscles, nerves, brain and grooves are numbered and identified on the information card. Accompanying an interactive 3D anatomical model with augmented reality is a great tool to encourage learning and support. This platform allows students to engage in comparative analysis of anatomical models as they compare and contrast the structure of individual organs. This initiative also provides a platform for continuing education, providing opportunities for all students to increase their knowledge of anatomy, physiology and pathophysiology.

SKU: MG31094 Model size: 9.8 x 7.1 x 9.5 in. Model weight: 6.6 lbs.

Technologies available













HALF-HEAD WITH MUSCLES MODEL

Technologies available

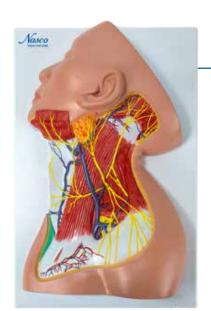








A life-size model showing the right half of the human head and neck, sectioned along a sagittal plane. Superficial dissection of the facial muscles exposes the main superficial blood vessels and nerve branches of the face, scalp and submandibular parotid. Median dissection exposes the brain with its internal structure, the pharynx, upper respiratory tract and a section of the cervical vertebrae.



NECK MUSCLES WITH NERVES MODEL

A life-size model that shows the distribution of the superficial branching of the cervical plexus. Important anatomical structures are numbered and indicated in different colors for easy understanding. Made with long-lasting synthetic material. Mounted on durable polymer base; Accompanying an interactive 3D anatomical model with augmented reality is a great tool to encourage learning and support. This platform allows students to engage in comparative analysis of anatomical models as they compare and contrast the structure of individual organs. This initiative also provides a platform for continuing education, providing opportunities for all students to increase their knowledge of anatomy, physiology and pathophysiology

Technologies available









SKU: MG29872 Model size: 15.8 x 10.2 x 4.7 in. Model weight: 3.3 lbs.

HEAD AND NECK MUSCLES MODEL



Technologies available









SKU: MG29873 Model size: 15.8 x 11.8 x 18.9 in. Model weight: 6.6 lbs.

A model that shows the muscles of the head, neck and upper thoracic region. Superficial muscles and deep muscles are also represented, as are the paths of the subclavian and carotid arteries. Accompanying an interactive 3D anatomical model with augmented reality is a great tool to encourage learning and support. This platform allows students to engage in comparative analysis of anatomical models as they compare and contrast the structure of individual organs. This initiative also provides a platform for continuing education, providing opportunities for all students to increase their knowledge of anatomy, physiology and pathophysiology.



HEAD, HECK, & THORACIC MUSCLES MODEL, 3 PARTS



Life-size model of the musculature of the human head with neck, upper chest and brain with arteries, removable in two parts. Neural, vascular, bony, glandular and muscular structures are shown in excellent detail. Accompanying an interactive 3D anatomical model with augmented reality is a great tool to encourage learning and support. This platform allows students to engage in comparative analysis of anatomical models as they compare and contrast the structure of individual organs. This initiative also provides a platform for continuing education, providing opportunities for all students to increase their knowledge of anatomy, physiology and pathophysiology.

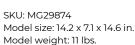
Technologies available











NECK AND HEAD MUSCULATURE MODEL, 10-PARTS

Technologies available







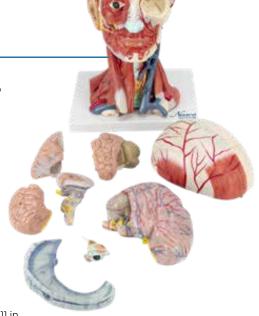




This anatomical model is made of resin and represents in detail the superficial and deep muscular anatomy of the head and neck, also showing nerves, bone and vascular parts. It is possible to dissect it into 10 parts with over 100 identifiable anatomical structures:

- · Base of the head
- Skull
- Eye
- Sickle of the brain
- Right half of the brain
- Left half of the brain (4 parts)
- Cervical vein

SKU: MG34921 Model size: 13.8 x 9.8 x 11 in. Model weight: 8.8 lbs



HEAD MUSCULATURE WITH CRANIAL & AUTONOMIC NERVES MODEL, 2 1/2X ENLARGED





Technologies available







SKU: MG29868 Model size: 16.9 x 10.2 x 16.5 in. Model weight: 4.4 lbs.

Model showing the dissection of half a human head 2 1/2 times life-size. Shows the 12 cranial nerves with collateral branches and autonomic nerves. The median section reveals the upper respiratory tract and pharynx. The eyeball is removable for closer examination. Important anatomical structures are numbered and indicated in different colors for easy understanding. Made with long-lasting synthetic material. Mounted on durable polymer base with

HEAD MUSCLE WITH ARTERIES MODEL

Technologies available







SKU: MG29865 Model size: 7.9 x 5.9 x 7.9 in. Model weight: 1.1 lbs.

A life-size model showing the left external carotid artery, including terminal branches. Accompanying an interactive 3D anatomical model with augmented reality is a great tool to encourage learning and support. This platform allows students to engage in comparative analysis of anatomical models as they compare and contrast the structure of individual organs. This initiative also provides a platform for continuing education, providing opportunities for all students to increase their knowledge of anatomy, physiology and pathophysiology.

HEAD MUSCULATURE WITH BLOOD VESSELS MODEL

Technologies available



stand.









Half-size model showing the path of the left internal jugular vein in the cervical region and head, including the terminal venous branches. Accompanying an interactive 3D anatomical model with augmented reality is a great tool to encourage learning and support. This platform allows students to engage in comparative analysis of anatomical models as they compare and contrast the structure of individual organs. This initiative also provides a platform for continuing education, providing opportunities for all students to increase their knowledge of anatomy, physiology and pathophysiology

HEAD MUSCULATURE WITH NERVES

Technologies available











SKU: MG29867 Model size: 7.9 x 5.9 x 7.9 in. Model weight: 1.1 lbs.

Life-size model shows the trigeminal nerve and its branches. Accompanying an interactive 3D anatomical model with augmented reality is a great tool to encourage learning and support. This platform allows students to engage in comparative analysis of anatomical models as they compare and contrast the structure of individual organs. This initiative also provides a platform for continuing education, providing opportunities for all students to increase their knowledge of anatomy, physiology and pathophysiology.

HEAD MUSCULATURE MODEL, ENLARGED, 10 PARTS

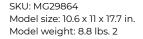
Technologies available





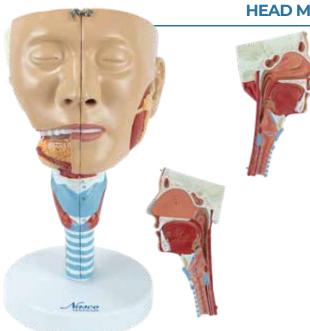
Representative model of the head muscles enlarged twice, presented in ten parts, demonstrating a high degree of detail of the following structures: bones on the left side of the skull, simulated muscles on the right side, median section through the nasal cavity, upper cavity of the mouth and region upper throat. Lower part: lower jaw, removable tongue, larynx, pharyngeal wall, sagittal section through the larynx.







HEAD MUSCULATURE WITH LARYNX MODEL, 2 PARTS



SKU: MG29866 Model size: 6.7 x 5.9 x 11.4 in. Model weight: 2.2 lbs.





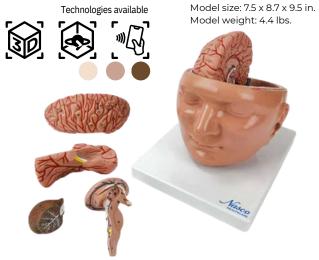
SKU: MG36150



Life-size head model is dissected along the sagittal plane into 2 halves. Details of the cavity and larynx, as well as the oronasal muscles of the pharynx are represented in detail. Accompanying an interactive 3D anatomical model with augmented reality is a great tool to encourage learning and support. This platform allows students to engage in comparative analysis of anatomical models as they compare and contrast the structure of individual organs. This initiative also provides a platform for continuing education, providing opportunities for all students to increase their knowledge of anatomy, physiology and pathophysiology.

BRAIN WITH ARTERIES MODEL, 9 PARTS

This life-size anatomical model features a detailed replica of the lower portion of the human head along with an intricately designed, removable brain. The head serves as a sturdy base for the brain while accurately displaying the cranial nerves and the basilar artery, providing an in-depth look at essential neurological structures. The brain is dissectible into 9 parts, including the frontal and parietal lobes, temporal and occipital lobes, a two-part medulla, and a two-part cerebellum. Accompanying an interactive 3D anatomical model with augmented reality is a great tool to encourage learning and support. This platform allows students to engage in comparative analysis of anatomical models as they compare and contrast the structure of individual organs. This initiative also provides a platform for continuing education, providing opportunities for all students to increase their knowledge of anatomy, physiology and pathophysiology.



BRAINSTEM, CEREBELLUM, & FOURTH VENTRICLE MODEL, 3 PARTS

Technologies available

Model weight: 1.1 lbs.









Life-size model in three parts, the cerebellum and brain stem in longitudinal section, showing the insertions of the cranial nerves and interior anatomy. All structures are identified and listed in the explanatory leaflet. Important anatomical structures are numbered and indicated in different colors for easy understanding. Made with longlasting synthetic material. Accompanying an interactive 3D anatomical model with augmented reality is a great tool to encourage learning and support. This platform allows students to engage in comparative analysis of anatomical models as they compare and contrast the structure of individual organs. This initiative also provides a platform for continuing education, providing opportunities for all students to increase their knowledge of anatomy, physiology and pathophysiology.

BRAIN STEM MODEL, 3X ENLARGED

Technologies available





SKU: MG32072 Model size: 9.8 x 7.1 x 5.9 in. Model weight: 2.2 lbs.



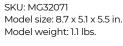
One-piece model, enlarged three times its natural size, displays in detail all the neurological pathways that leave the cranial and peripheral nerves. Important anatomical structures are numbered and indicated in different colors for easy understanding. Comes with an information card. Made with long-lasting synthetic material. Accompanying an interactive 3D anatomical model with augmented reality is a great tool to encourage learning and support. This platform allows students to engage in comparative analysis of anatomical models as they compare and contrast the structure of individual organs. This initiative also provides a platform for continuing education, providing opportunities for all students to increase their knowledge of anatomy, physiology and pathophysiology.

BRAINSTEM & HYPOTHALAMUS MODEL, 2X ENLARGED, 4 PARTS

Technologies available







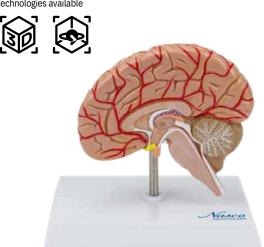




Model divided into four parts, enlarged twice the natural size, is a detailed representation of the human brain stem and hypothalamus. The brain stem is sectioned to show the hypothalamic nuclei; the thalamus is removable and divisible into two parts for internal examination. The insertions of the cranial nerves are easily recognizable on the surface of the brain stem. Accompanies information card with related structures. Important anatomical structures are numbered and indicated in different colors for easy understanding

BRAIN WITH ARTERIES MODEL, SAGGITAL SECTION

Technologies available



This life-size right lateral section of the brain shows the frontal lobe, parietal lobe, occipital lobe, temporal lobe, motor cortex, somatosensory cortex, limbic cortex, cerebellum, brain stem, also including blood vessels.

SKU: MG17228 Model size: 7.1 x 5.5 x 6.3 in. Model weight: 1.1 lbs.

BRAIN SECTION WITH PATHOLOGY MODEL

Technologies available





SKU: MG31100 Model size: 4.3 x 4.3 x 7.9 in. Model weight: 1.1 lbs



Life-size model depicting three different pathologies involving the cerebral vascular system, including Arteriovenous Malformations (AVM), in which blood vessels are intertwined instead of forming a normal circuit. Other characterized conditions include a cerebral aneurysm and a stroke. Made with longlasting synthetic material.

NEURO BRAIN MODEL, 2-PARTS

Technologies available





SKU: MG21721 Model size: 7.9 x 6.7 x 5.9 in. Model weight: 3.3 lbs.



Life-size brain model with different color coding for regions: frontal lobe; parietal lobe; occipital lobe; temporal lobe; motor cortex; somatosensory cortex; limbic cortex; cerebellum; brain stem. Important anatomical structures are numbered and indicated in different colors for easy understanding. Made with long-lasting synthetic material. Accompanying an interactive 3D anatomical model with augmented reality is a great tool to encourage learning and support. This platform allows students to engage in comparative analysis of anatomical models as they compare and contrast the structure of individual organs. This initiative also provides a platform for continuing education, providing opportunities for all students to increase their knowledge of anatomy, physiology and pathophysiology.

CEREBELLUM MODEL, 4X ENLARGED, 2-PARTS

Technologies available







SKU: MG21715 Model size: 15.4 x 8.3 x 7.1 in. Model weight: 4.4 lbs.

A model enlarged 4 times its natural size, dissected to reveal details of the internal structures of the human cerebellum. Ideal for the study of the anatomy of this important brain region responsible for maintaining balance, controlling muscle tone, voluntary movements and motor learning.

BRAIN WITH ARTERIES MODEL 2-PARTS

Technologies available





SKU: MG21716 Model size: 7.9 x 6.3 x 5.9 in. Model weight: 1.1 lbs.

A life-size brain model divided medially into two parts along a sagittal plane. It shows the blood vessels of the brain, cerebellum, left and right brainstem. Important anatomical structures are numbered for easy understanding. Accompanying an interactive 3D anatomical model with augmented reality is a great tool to encourage learning and support. This platform allows students to engage in comparative analysis of anatomical models as they compare and contrast the structure of individual organs. This initiative also provides a platform for continuing education, providing opportunities for all students to increase their knowledge of anatomy, physiology and pathophysiology.

CLASSIC BRAIN MODEL, 8-PARTS

Technologies available



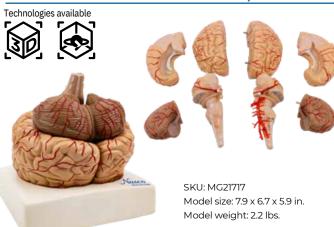


SKU: MG21719 Model size: 5.9 x 5.5 x 5.5 in. Model weight: 2.2 lbs.

Mid-section human brain model with high level of detail. All parts are connected via magnets. Both halves can be separated, showing in detail the frontal lobe with parietal, temporal lobes with occipital, half of the brain stem and cerebellum. Available on base.



BRAIN WITH ARTERIES MODEL, 9-PARTS



This highly detailed and accurate anatomical brain model is divided into 9 parts to facilitate the study of brain structures and the arterial system. It includes the frontal, parietal, temporal, and occipital lobes, the cerebellum, the brainstem, and the basilar artery, with blood vessels represented in rich detail, including the circle of Willis.

BRAIN MODEL, 5X ENLARGED, 4 PARTS

Technologies available





A 4-part model, magnified five times life-size, showing the human diencephalon: all the main parts of the thalamus, epithalamus, metathalamus and hypothalamus are represented in detail. The hypothalamic nuclei are shown in different colors; The thalamus is removable and divisible into two parts to show the interior of the anatomy. Important anatomical structures are numbered and indicated in different colors for easy understanding.





SKU: MG22801 Model size: 9.8 x 7.1 x 9.8 in. Model weight: 3.3 lbs.

NEURO BRAIN MODEL, 1.5X ENLARGED,

Technologies available









SKU: MG21720 Model size: 8.9 x 5.9 x 15 in. Model weight: 4.4 lbs.

This carefully painted model of an enlarged brain can be divided into a right and left half brain. The left half can be divided into 4 parts. These are parietal lobes, temporal with occipital lobes, as well as half of the brain stem and half of the cerebellum. The right half shows the brain regions in color, in the left half the functional areas are shown in color.

THALAMUS MODEL, 5X ENLARGED, 2 PARTS

Technologies available





SKU: MG31533 Model size: 7.1 x 5.1 x 5.1 in. Model weight: 2.2 lbs.



Model five times life-size in two parts and shows the various functional areas of the thalamus in different colors. Detailing differences in the cores of each structure. Important anatomical structures are numbered; Comes with an interactive 3D anatomical model with augmented reality, it is a great tool to encourage learning and support. This platform allows students to engage in comparative analysis of anatomical models as they compare and contrast the structure of individual organs. This initiative also provides a platform for continuing education, providing opportunities for all students to increase their knowledge of anatomy, physiology and pathophysiology.

THALAMUS MODEL, 5X ENLARGED, 5 PARTS

Technologies available





SKU: MG31534 Model size: 7.1 x 5.1 x 5.1 in. Model weight: 2.2 lbs.

Model five times life-size in five parts and shows the various functional areas of the thalamus in different colors. Detailing differences in the cores of each structure. Important anatomical structures are numbered; Made with long-lasting synthetic material. Accompanying an interactive 3D anatomical model with augmented reality is a great tool to encourage learning and support. This platform allows students to engage in comparative analysis of anatomical models as they compare and contrast the structure of individual organs. This initiative also provides a platform for continuing education, providing opportunities for all students to increase their knowledge of anatomy, physiology and pathophysiology



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THALAMUS MODEL, 5X ENLARGED, 7 PARTS









SKU: MG31535 Model size: 7.1 x 5.1 x 5.1 in. Model weight: 2.2 lbs.

Model five times life-size in seven parts and shows the various functional areas of the thalamus in different colors. Detailing differences in the cores of each structure. Important anatomical structures are numbered; Made with long-lasting synthetic material. Accompanying an interactive 3D anatomical model with augmented reality is a great tool to encourage learning and support. This platform allows students to engage in comparative analysis of anatomical models as they compare and contrast the structure of individual organs. This initiative also provides a platform for continuing education, providing opportunities for all students to increase their knowledge of anatomy, physiology and pathophysiology.



BASAL NUCLEUS MODEL, ENLARGED, 2 PARTS

Fechnologies available





SKU: MG29930 Model size: 4.3 x 4.7 x 4.3 in. Model weight: 1.1 lbs.



A model enlarged several times its natural size for the study of deep neuroanatomy. It is made up of two parts that clearly show, with the help of different colors, the main anatomical structures, such as the caudate nucleus, the lentiform nuclei and the knee of the capsule. internal. The main structures are numbered and listed on an informative card for easy understanding. Accompanying an interactive 3D anatomical model with augmented reality is a great tool to encourage learning and support. This platform allows students to engage in comparative analysis of anatomical models as they compare and contrast the structure of individual organs. This initiative also provides a platform for continuing education, providing opportunities for all students to increase their knowledge of anatomy, physiology and pathophysiology.

CEREBRAL VENTRICLE & BASAL NUCLEUS MODEL

Technologies available





SKU: MG32216 Model size: 9.8 x 7.1 x 5.9 in. Model weight: 2.2 lbs.



A life-size model and an important tool for studying the topography of the cerebral ventricles related to the basal ganglia. Important anatomical structures are numbered and indicated in different colors for easy understanding. Comes with an information card. Accompanying an interactive 3D anatomical model with augmented reality is a great tool to encourage learning and support. This platform allows students to engage in comparative analysis of anatomical models as they compare and contrast the structure of individual organs. This initiative also provides a platform for continuing education, providing opportunities for all students to increase their knowledge of anatomy, physiology and pathophysiology.

SYMPATHETIC NERVOUS SYSTEM MODEL

Technologies available









Model measuring 2/3rds of life-size mounted on a board in high relief, shows the nervous branches of the thorax, abdomen and pelvis. demonstrates the sympathetic nervous system, responsible for stimulating actions that respond to stressful situations in general, such as accelerated heartbeat, increased blood pressure, increased adrenaline, increased blood sugar concentration and activation of the body's general metabolism, acting automatically, independently of our will. Anatomically, it is formed by two groups of pre- and post-ganglionic neurons. Its preganglionic neurons are located in the spinal cord, more precisely at levels from T1 to L2. The model shows the nerve branches of

the thorax, abdomen and pelvis.

parasympathetic nervous systems.

Includes the sympathetic and



SKU: MG31332 Model size: 27.6 x 11.8 x 5.9 in. Model weight: 1.1 lbs.

NERVOUS SYSTEM MODEL, HALF SIZE







Technologies available

A half-life-size model that shows an overview of the human central and peripheral nervous system: the head is open and shows the brain and cerebellum; the pathway of the main nerves is well highlighted in relation to the skeleton. Important anatomical structures are numbered and indicated in different colors for easy understanding.

SKU: MG31333 Model size: 35.4 x 12.6 x 3.5 in. Model weight: 4.4 lbs.



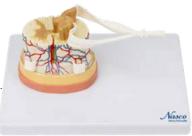
SPINAL CORD WITH NERVE ENDINGS, **6X ENLARGED**

Technologies available





SKU: MG34926 Model size: 10.6 x 7.9 x 5.1 in. Model weight: 2.2 lbs.



The model shows the structure of the spinal cord at approximately 6x magnification. The spinal cord is made up of the gray matter surrounding the central canal and the outer white matter. On the base, several cross-sections of the spinal cord of the neck, thorax and lumbar region are graphically represented, relating to the gray and white substances.

NEURON WITH DENDRITE & AXON, 2,500X ENLARGED, 2 PARTS

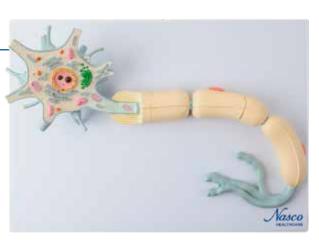
Technologies available





SKU: MG23433 Model size: 15.8 x 10.2 x 4.7 in. Model weight: 2.2 lbs.

Model magnified 2,500 times showing the structure of a typical neuron. The segmented soma shows all internal organs including cell nuclei, Golgi apparatus, smooth and rough endoplasmic reticulum. The dendrite can be opened in two parts to reveal internal structures, such as the Schwann cell and the myelin sheath. Important anatomical structures are numbered and indicated in different colors for easy understanding.



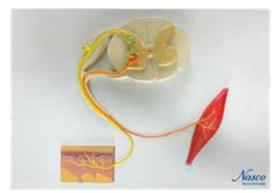
SENSORY, NEURAL, & MOTOR ELEMENTS MODEL

Technologies available





SKU: MG22756 Model size: 20.9 x 15 x 2.4 in. Model weight: 1.1 lbs.



Model showing the sensory, neural and motor elements of a somatic reflex arc cell.

SPINAL CORD WITH NERVES MODEL, 8X **ENLARGED**

Technologiesavailable





SKU: MG29407 Model size: 10.6 x 15.8 x 4.9 in. Model weight: 4.4 lbs.



This enlarged model, magnified eight times the natural size, provides a highly detailed three-dimensional representation of the spinal cord and spinal nerves, including a cross-sectional view of the cord. It consists of two parts—a 3D anatomical model and a flat section of the spinal cord—featuring more than 20 labeled anatomical structures to aid in learning and understanding.



Sensory Organs eyes, ears, mouth, nose

Nasco HEALTHCARE

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.





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 longlasting synthetic material. Mounted on durable polymer base with bracket.



EYE MODEL, 2.5X ENLARGED, 14 PARTS

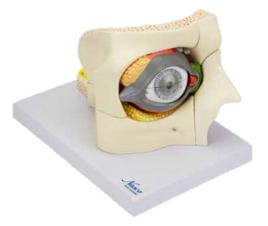
Technologies available





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

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.







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.

Technologies available







SKU: MG38396 Model size: 5 x 3 x 4 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





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.



EAR MODEL, 3X ENLARGED, 6-PARTS

Technologies available







SKU: MG29983 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, 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.





EAR WITH PATHOLOGY MODEL, 1.5X ENLARGED

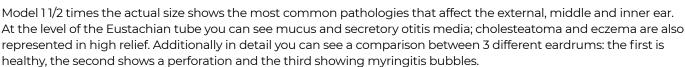
SKU: MG29985

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











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





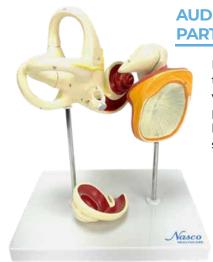


Consists of two parts: the labyrinth of the inner ear and the longitudinal section of the cochlea cut along the longitudinal axis of the cochlea. It can display the open superior semicircular canal, the vestibular balloon of the inner ear, the utricle, the longitudinal section of the cochlea, and the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



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





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





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









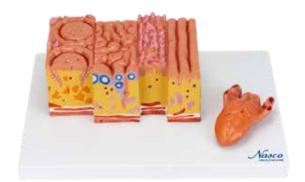
This anatomical model represents a tongue enlarged 2.5 times its natural size, divided into three parts, showing details from the lower jaw to the second molar, including a median section of the tongue and the right half with the sublingual and submandibular glands.

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

Life-size anatomical model, handpainted, showing a section of the nasal cavity with important numbered anatomi- cal structures.

Technologies available

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



Muscular System micro anatomy, muscle figure and limbs

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



MUSCULAR FIGURE MODEL, 3/4 LIFE-SIZE, 32 PARTS

Technologies available







SKU: MG23423 Model size: 15.8 x 19.7 x 59.1 in. Model weight: 26.5 lbs.



Composed of 32 parts and 140cm high, it includes a 6-part muscular arm and an 8-part muscular leg. Removable parts also include skullcap, brain (cut along the longitudinal slit showing internal structures and blood vessels is removable), halves of both lungs showing the bronchial tree and vascular system, 2-part heart clearly representing atria, ventricles, valves and section of the heart wall, liver with gallbladder, stomach dissected into 2 parts, duodenum with pancreas and spleen, large intestine. Significant features are numbered and referenced on the accompanying information card.

MUSCLE FIGURE MODEL, 1/2 LIFE-SIZE, 30 PARTS

Technologies available







SKU: MG23421 Model size: 14.2 x 10.2 x 35 in. Model weight: 11 lbs.

Half life-size and high quality, it represents a complete replica of human muscular anatomy and organs. The model illustrates in detail the surface of the deepest muscles, tendons, ligaments, vessels and structures of the body. The internal organs are removable for closer examination and for studying the relationships between all structures in the body.



MUSCULAR FIGURE MODEL, 1/2 SIZE

Technologies available







This 1/2 life-size anatomical model of a muscular figure features 27 removable parts, hand-painted and detailed in vibrant colors for easy understanding of human anatomy. It includes superficial and deep musculature, as well as important internal organs, and comes with a detailed information card identifying the anatomical structures.

SKU: MG8999 Model size: 32.3 x 10.2 x 6.3 in. Model weight: 14 lbs.



MUSCLE FIGURE MODEL, 1/4 LIFE-**SIZE**

Technologies available





Muscle figure 1/4th lifesize, is a useful tool for studying human superficial muscles. The muscular structures are numbered and referenced on an accompanying information card. Mounted on durable polymer base.

SKU: MG23422 Model size: 19.3 x 91 x 71 in Model weight: 2.2 lbs.



NECK AND THROAT MODEL WITH MUSCLES, **VEINS, AND ARTERIES**

Technologies available







SKU: MG20129 Model size: 13 x 9.1 x 4.3 in. Model weight: 1.1 lbs.

Life-size model with a ventral dissection of the human neck, showing details of the main muscles, vascular structures, nerves and glands. Identifies 47 characteristics. Made from long-lasting synthetic material. Accompanying an interactive 3D anatomical model with augmented reality is a great tool to encourage learning and support. This platform allows students to engage in comparative analysis of anatomical models as they compare and contrast the structure of individual organs. This initiative also provides a platform for continuing education, providing opportunities for all students to increase their knowledge of anatomy, physiology and pathophysiology.

MUSCULAR FIGURE DIDACTIC MODEL, 1/4 LIFE-SIZE



Technologies available







This model is a useful tool for studying human superficial muscles. The muscular structures are colored, numbered and referenced on an accompanying information card.

> SKU: MG23420 Model size: 19.3 x 9.1 x 7.1 in. Model weight: 2.2 lbs.

HIP WITH MUSCLES AND SCIATIC NERVE MODEL

Technologies available





Full size normal right hip model with proximal femoral and lower lumbar vertebrae including: sciatic nerve, gluteus medius, gluteus minor, iliacus, inferior and superior gemini, obturator internus, piriformis and psoas muscles, joint capsule ligaments, L4-L5 with sacrum.



SKU: MG35509 Model size: 7.2 x 4.7 x 10 in. Model weight: 2.2 lbs.

HIP JOINT WITH MUSCLES MODEL

Technologies available





SKU: MG30900 Model size: 5 x 4.7 x 8.3 in. Model weight: 2.2 lbs.

Life-size model with femoral portion: gluteus medius, gluteus minor, iliacus, inferior and superior twin muscles, obturator internus, piriformis and psoas muscles and joint capsule ligaments. Made of high quality durable plastic material, the model is articulated and shows the hip muscles in detail, showing the main muscles and ligaments, ideal for offices, clinics, exam rooms, waiting rooms for patient education. The model comes on a stand base and with a double information card. The model can be removed from the base.





DELUXE MUSCLES OF THE ARM MODEL, 7-PARTS

Technologies available





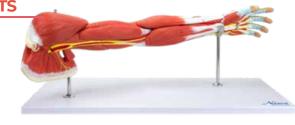






A life-size model that shows in detail the complete anatomical structure of the arm. with superficial and deep muscles, vascular structures, nerves, ligaments, hand and shoulder. Parts are removable: Deltoid muscle, Biceps, Triceps, Palmar longus muscle with wrist flexor radialis muscle, Brachioradialis muscle, Wrist radial extensor muscle, Palmar aponeurosis muscle.

SKU: MG21152 Model size: 27.6 x 11.8 x 12.6 in. Model weight: 5.5 lbs.





Nasco

ARM MUSCLES MODEL, HALF-SIZE

A half life-size model that shows the arm muscles in relaxed and contracted states. Muscles and tendons are shown in detail and structures are numbered.





SKU: MG29870 Model size: 20.9 x 15 x 3.9 in. Model weight: 2.2 lbs.

SHOULDER MUSCLES WITH LIGAMENTS MODEL

Technologies available





A life-size model that illustrates in detail the muscles, ligaments, and bones of the shoulder, including different muscle layers such as the subscapularis, supraspinatus, infraspinatus, and teres minor, as well as the precise location of the upper arm bones, clavicle, and scapula. Presents left and right lateral views, as well as a rear view, allowing for a complete study of the region.

SKU: MG29871 Model size: 8.7 x 4.7 x 2 in. Model weight: 1.1 lbs.



SHOULDER WITH ARTICULATING **ROTATOR CUFF MODEL**

Right shoulder joint model is a realistic

Technologies available





SKU: MG29750 Model size: 55 x 6 x 6 in Model weight: 2.2 lbs.

life-size replica. Featuring a right semiarticulated rotator cuff with an encapsulated humerus that can be removed from the capsular ligament. This allows demonstration of the role of the rotator cuff in fixing the humerus in the glenoid cavity and pressing on it during elevation. It is ideal for demonstrating the anatomy of the rotator cuff joint and muscles to patients and students. Made of high quality durable plastic material, includes double-sided key card to display the front and back marked parts; The model presented on a display stand and can be removed from the base is ideal for clinics in orthopedic environments where demonstrations help improve patient understanding and education. This full-size shoulder model includes: subscapularis, supraspinatus, and teres major and minor muscles; acromion, clavicle, humerus and scapula bones;

The model includes the infraspinatus, teres minor, teres major, subscapularis and supraspinatus ligaments and muscles; Acromion, clavicle, humerus and scapula bones; Plus 8 ligaments and tendons.



LEG MUSCLE MODEL, **DETACHABLE, 13 PARTS**











LEG MUSCLE MODEL, DETACHABLE, 23 PARTS

SKIT: MC30418 Model size: 43.3 x 11.8 x 11.8 in.

Model weight: 24.3 lbs.









This life-size model, detachable into 23 parts, is an important support for understanding the complete anatomy of the human leg. The superficial and deep musculature, represented with great precision and detail, can be removed for detailed examination. Main removable muscle structures of the MP22 model: hip. thigh, calf and foot muscle. The model, which also shows ligaments, nerves, arteries and veins, comes with a multilingual card.

This 13-part model shows, in detail, the complete anatomical structure of the leg, with superficial and deep muscles, vascular structures, nerves and ligaments.

The parts below are removable:

- Thigh muscle
- Long head of biceps
- Gluteus maximus
- Soleus, Gastrocnemius
- Gluteus medius
- Gracilis Semitendinosus and semimembranosus
- Rectus femoris
- Extensor digitorum longus
- Sole of foot
- Tensor latae fascia

ELBOW JOINT WITH LIGAMENTS MODEL

SKU: MG29739 Model size: 19.3 x 3.9 x 5.9 in. Model weight: 2.2 lbs.





Normal full-size right elbow (humerus to hand), including: biceps arm, brachialis, pronator teres and supinator muscles; distal, middle and proximal phalanges, humerus, metacarpal phalanx, radius and ulna bones; extensor carpi radialis brevis ligament, extensor carpi radialis longus, flexor carpi radialis, flexor retinaculum and palmaris carpi; radial, median and ulnar nerves. Suitable for general anatomical study, surgical dissection training, sports medicine, or for patient education or procedural demonstration. Made from a durable plastic material, precisely designed and colored to represent key structures and in certain cases, injuries or other abnormalities. Includes display base and detailed educational card, can be removed from

base.



Nasco HEALTHCARE

KNEE WITH MUSCLES MODEL





SKU: MG34917 Model size: 3.9 x 3.9 x 9.8 in. Model weight: 1.1 lbs.



Full size normal right knee model with muscles includes: rectus femoris, vastus lateralis and vastus medialis muscles; femur, fibula, patella and tibia bones; anterior cruciate ligaments, quadriceps femoris tendon plus six other ligaments and tendons.

MIDSECTION FOOT MODEL



Technologies available





SKU: MG17224 Model size: 10.2 x 7.9 x 9.8 in. Model weight: 2.2 lbs.

This is a life-size cross-section of a human foot/ankle detailing the components in this complex area. Textures of spongy bone material, directional striations of muscle, and areas of smooth irregular fat can be seen in greater detail with this model. This section clearly shows the bones, cartilage, muscles, ligaments, vasculature, nerves, and dermis. The interactive 3D anatomical model with augmented reality is a great tool to encourage learning and support. This platform allows students to engage in comparative analysis of anatomical models as they compare and contrast the structure of individual organs. This initiative also provides a platform for continuing education providing opportunities for all students to increase their knowledge of anatomy physiology and pathophysiology.

MEDIAN SECTION SHOULDER MODEL







SKU: MG17226 Model size: 10.2 x 7.9 x 9.8 in. Model weight: 2.2 lbs.



This shoulder joint section anatomy model is a lifesize cross-section of a human right shoulder. Textures of the compact, spongy, bone material, directional striations of muscle, smooth ribs of the buttocks, and areas of irregular fat can be seen in greater detail with this model. This section clearly shows the scapula, clavicle, humerus, and 1st to 5th ribs lateral cord, subclavian artery, articular cartilage, latissimus dorsi, deltoid, biceps, ligaments, fat, arteries, veins, and dermis. Accompanying an interactive 3D anatomical model with augmented reality is a great tool to encourage learning and support. This platform allows students to engage in comparative analysis of anatomical models as they compare and contrast the structure of individual organs. This initiative also provides a platform for continuing education providing opportunities for all students to increase their knowledge of anatomy physiology and pathophysiology.

MEDIAN SECTION KNEE MODEL

SKU: MG17226 Model size: 10.2 x 7.9 x 9.8 in. Model weight: 2.2 lbs.







This full-size knee joint sagittal section anatomy model details a complex injury-prone joint. Textures of compact spongy bone material directional striations of muscle and areas of smooth irregular fat can be seen in greater detail with this model. This section clearly shows the muscles, bones, (including femur tibia and patella) vasculature, ligaments, tendons, and dermis. Accompanying an interactive 3D anatomical model with augmented reality is a great tool to encourage learning and support. This platform allows students to engage in comparative analysis of anatomical models as they compare and contrast the structure of individual organs. This initiative also provides a platform for continuing education providing opportunities for all students to increase their knowledge of anatomy physiology and pathophysiology.

Nasco HEALTHCARE

MEDIAN SECTION OF ELBOW MODEL

Technologies available







Life-size cross-section of a human elbow that details how the joint moves by studying the muscles and ligaments. Textures of spongy bone material, directional striations of muscle, and areas of smooth, irregular fat can be seen in greater detail with this model. This section clearly shows the humerus, radius, ulna, muscles, and dermis.

SKU: MG17225 Model size: 9.8 x 7.1 x 1.2 in. Model weight: 1.1 lbs.

HIP MIDSECTION MODEL

Technologies available





SKU: MG17227 Model size: 9.8 x 7.1 x 1.2 in. Model weight: 1.1 lbs.



This hip joint section anatomy model is a lifesize section of a human right hip detailing how the joint moves by studying the muscles and ligaments. Textures of compact, spongy bone material, directional striations of muscle, and areas of smooth, irregular fat can be seen in greater detail with this model. This section clearly shows the bones, cartilage, muscles, tendons and dermis.

MEDIAN SECTION OF HAND MODEL

Technologies available







This is a life-sized cross section of a human hand/wrist detailing the components in this complex area. Textures of spongy bone material, directional striations of muscle, and areas of smooth, irregular fat can be seen in greater detail with this model. This section clearly shows the bones, cartilage, muscles, tendons, and dermis.

SKU: MG17223 Model size: 9.8 x 7.1 x 1.2 in. Model weight: 1.1 lbs

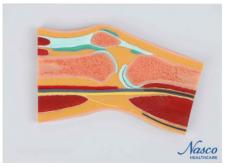
MEDIAN SECTION KNEE MODEL

SKU: MG17222 Model size: 9.8 x 7.1 x 1.2 in. Model weight: 1.1 lbs.









This full-size knee joint sagittal section anatomy model details a complex, injury-prone joint. Textures of compact, spongy bone material, directional striations of muscle, and areas of smooth, irregular fat can be seen in greater detail with this model. This section clearly shows the muscles, bones (including femur, tibia, and patella), vasculature, ligaments, tendons, and dermis.



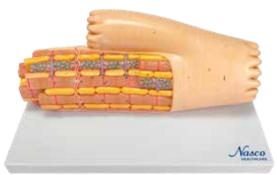
MICRO ANATOMY OF CARDIAC MUSCLE

Technologies available





SKU: MG34954 Model size: 15.4 x 4.3 x 5.5 in. Model weight: 4.4 lbs.



This enlarged model of a cardiac muscle fiber provides a highly detailed representation of its anatomical structures. It highlights key features such as intercalated discs, sarcolemma, T-tubules, myofilaments, nucleus, and mitochondria. Ideal for educational purposes, this model is perfect for studying the microanatomy of cardiac muscle and understanding its unique cellular components.

MUSCLE FIBER MICRO-ANATOMY MODEL, 40,000X ENLARGED

Technologies available





SKU: MG23414 Model size: 13 x 9.1 x 11 in. Model weight: 4.4 lbs.



A model magnified approximately 40,000 times, which shows the structure of skeletal muscle fibers, including the anatomical characteristics of sarcomeres with sarcoplasmic reticulum, myofibrils (myosin and actin) and the neuromuscular plate.

MICRO ANATOMY SMOOTH MUSCLE FIBER MODEL, 10,000X ENLARGED

Technologies available





SKU: MG34955 Model size: 13 x 9.1 x 5.1 in. Model weight: 4.4 lbs.



This extremely thin smooth muscle tissue model is magnified approximately 10,000 times and shows the ultrastructural anatomy of a smooth muscle. Smooth muscle is widely distributed beyond the muscles of the invertebrate body. In addition to the myocardium, most visceral muscles are composed of smooth muscle.

MICRO ANATOMY OF MUSCLE FIBER MODEL, 10,000X ENLARGED









The model presents a strip of muscle fiber with approximate magnification of 10,000 times, especially the cylindrical and multinucleated cells that make up skeletal muscles and the composition of numerous myofibrils.

SKU: MG35050 Model size: 9.5 x 10.2 x 7.3 in. Model weight: 4.4 lbs.



- Resin approved in toxicological tests
- High quality natural molding
- Made of stable and unbreakable synthetic
- Original replicas
- Numbered and hand painted

Skeletal System bones, joints, spine



ADULT SKELETON MOUNTED ON STAND WITH CASTERS

Technologies available





SKU: MG22949 Model size: 17.7 x 14.2 x 70.9 in. Model weight: 20.9 lbs.

This anatomical model represents an adult human skeleton mounted on a rolling stand, accurately displaying details of the main bone structures. Major joints are movable, and the upper and lower limbs can be easily removed for individual study. The model is hand-assembled, ensuring a high level of detail and finish.



ADULT SKELETON, PAINTED MUSCLE & INSERTION, MOUNTED

Technologies available





SKU: MG22947 Model size: 17.7 x 14.2 x 70.9 in. Model weight: 19.8 lbs.

This anatomical model represents an adult skeleton with detailed muscle representation, displaying most parts of the human skeleton in life-size. Hand-painted with didactic colors, it has movable joints and removable upper and lower limbs, facilitating study and manipulation. The left side of the skeleton highlights the origin (red) and insertion (blue) of the muscles, offering a complete view of the musculoskeletal system.





ADULT SKELETON WITH LIGAMENTS, MOUNTED

Adult anatomical skeletal model with ligaments, representing in detail the main anatomical structures of an adult male human skeleton. The model features flexible articular ligaments in several joints, removable limbs, and a dismountable skull, allowing for a detailed study of bone and joint anatomy.







SKU: MG22946 Model size: 17.7 x 14.2 x 70.9 in. Model weight: 19.8 lbs.

Nasco HEALTHCARE

ADULT SKELETON WITH MUSCLE & LIGAMENTS, PAINTED & MOUNTED

Technologies available





This adult anatomical skeleton model accurately represents the human skeletal system, including ligaments and the origin and insertion of muscles, hand-painted in educational colors. It features removable limbs, flexibly moving joints, and individually inserted teeth in the mandible.

SKU: MG22945 Model size: 17.7 x 14.2 x 70.9 in. Model weight: 19.8 lbs.



FLEXIBLE ADULT SKELETON, MOUNTED

Technologies available

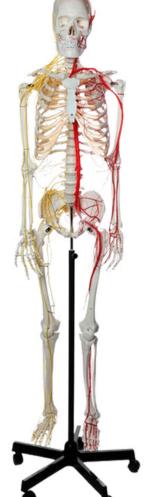




SKU: MG35315 Model size: 17.7 x 14.2 x 70.9 in. Model weight: 19.8 lbs.

Life-size, flexible anatomical model of an adult male skeleton. It features high anatomical accuracy, with removable limbs and flexible joints, allowing for practical study of the skeletal system. Its stand with casters ensures mobility and practicality.





NEUROVASCULAR SKELETON, MOUNTED

Technologies available





A life-size human skeleton model with nerve structure and blood vessels based on the basic human skeleton. Showing the structure of the skeletal system and the variable parts of the nerves and blood vessels of the human body and the relationship between them. The limb joints are mobile and detachable and also feature spinal nerves and vertebral arteries. Our skeletons are based on natural models, assembled by hand and contain all types of human bones.

SKU: MG8508 Model size: 17.7 x 14.2 x 70.9 in. Model weight: 19.8 lbs.

MINI SKELETON WITH FLEXIBLE SPINE

Technologies available





Half-life-size model that shows the anatomy of the human skeleton in detail. Arms and legs are fully movable; Shoulder, hip, knee and ankle are assembled as gliding joints to allow natural movement. The three-part skull, as well as the arms and legs, are detachable. The spine is mobile and allows natural movement.



SKU: MG35899 Model size: 19.3 x 6.3 x 9.8 in. Model weight: 4.4 lbs.

FETUS SKELETON Technologies available





Life-size model with detachable parts that presents the bone morphology of the fetus. The model reflects the initial state of the bones of a 10-month-old fetus and can be removed from the base for detailed examination, the stand unscrews and separates from the base for easy storage when not in use.

SKU: MG36147 Model size: 7.9 x 9.8 x 13.8 in. Model weight: 1.1 lbs.



DISARTICULATED RIBS, SINGLE SIDE, SET OF 12

Technologies available





SKU: MG8627 Model size: 7.9 x 3.9 x 2 in. Model weight: 1.1 lbs.



This model is a realistic replica of the human sternum with rib cartilage. The anatomy is shown in detail to facilitate the teaching and study of this part of the human body.

MINI-SKELETON MODEL ON STAND

Technologies available





SKU: MG29689 Model size: 9.8 x 9.8 x 37.4 in. Model weight: 3.3 lbs.

A half-life-size model that shows the anatomy of the human skeleton in detail. The skull can be disassembled into three parts: skullcap, skull base and mandible. All major joints are movable. Arms and legs are removed easily. Model with rod and support for hanging; Accompanying an interactive 3D anatomical model with augmented reality is a great tool to encourage learning and support. This platform allows students to engage in comparative analysis of anatomical models as they compare and contrast the structure of individual organs. This initiative also provides a platform for continuing education, providing opportunities for all students to increase their knowledge of anatomy, physiology and pathophysiology.



DISARTICULATED RIBS, SET OF 12

Technologies available







This life-size disarticulated model accurately represents the ribs of an adult human, providing a realistic replica for anatomical study. Each rib bone features detailed anatomical landmarks and realistic textures, making it an excellent educational tool for medical studies. clinical demonstrations, and patient education. Designed with precise depth, thickness, and weight, this model enhances the understanding of human skeletal anatomy and supports effective teaching techniques.

> SKU: MG7368 Model size: 3.9 x 3.9 x 5.9 in. Model weight: 1.1 lbs.



DISARTICULATED HALF-SKELETON, UNMOUNTED

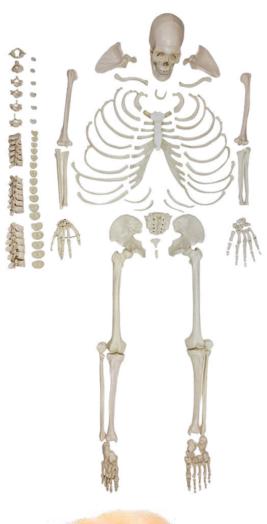
Technologies available





SKU: MG29411 Model size: 19.3 x 11.8 x 16.5 in. Model weight: 8.8 lbs.

A life-size model showing a disarticulated human skeleton with one bone of each type: skull, axial skeleton, hyoid bone, ribs, intervertebral discs, sternum bone with rib cartilage, upper and lower limbs, sacrum and coccyx are represented in detail. The right hand and foot are mounted on wire. The skull can be disassembled into 3 parts: skullcap, skull base and mandible.







DISARTICULATED SKELETON, UNMOUNTED

Technologies available





SKU: MG22950 Model size: 19.3 x 11.8 x 16.5 in. Model weight: 17.6 lbs.

A life-size model showing the complete human skeleton with separated bones: skull, axial skeleton, hyoid bone, ribs, sternum with rib cartilage, upper and lower limbs, sacrum and coccyx are represented in high detail. One side (of the left foot) are in wire, the other set is removed. The skull can be disassembled into 3 parts: skullcap, skull base and mandible.

INTERVERTEBRAL DISCS, 23 PIECE

SKU: MG22701 Model size: 5.9 x 4.5 x 1.4 in. Model weight: 1.1 lbs.



All cartilaginous discs of the human body are wrapped in nylon, following their correct sequence. The intervertebral discs are intervertebral fibrocartilage, located between two adjacent vertebrae of the spine, which allows the propagation of movements to the vertebrae, acting as a ligament, ensuring that the vertebrae remain together.

HERNIATED DISC DEMONSTRATION **MODEL**

Technologies available





SKU: MG35510 Model size: 6.9 x 5.5 x 7.1 in. Model weight: 1.1 lbs.



This model illustrates the altered mechanism of herniated vertebral disc. The simulator shows how intervertebral disc prolapse occurs when we flex the vertebrae and reproduces what happens in everyday life when the person flexes or rotates the trunk. It is made up of two vertebrae with an elastic intervertebral disc, spinal cord and nerves.

THREE LUMBAR VERTEBRAE WITH HERNIATION AND PROLAPSE MODEL

Life-size model showing three lumbar vertebrae with spinal nerves, dura mater and two intervertebral discs, one caused by lateral and medial hernia. You can see in the relief detail the two pathological intervertebral discs with the correct position of the 2 types of hernia.









SKU: MG19857 Model size: 6.9 x 5.5 x 7.1 in. Model weight: 1.1 lbs.

LUMBAR VERTEBRAE MODEL, 4 STAGES

Technologies available





SKU: MG36171 Model size: 3.2 x 3.5 x 2.4 in. Model weight: 1.1 lbs.



A pair of lumbar vertebrae in four stages of degeneration, allowing for comparative visualization of normal and pathological structures. The model consists of two pieces per vertebra, showing in detail the alterations at different levels of disc and bone degeneration.

TWO LUMBAR VERTEBRAE WITH **HERNIATION & PROLAPSE MODEL**

Technologies available





This anatomical model represents, in life-size, two lumbar vertebrae with spinal nerves and two intervertebral discs, one with lateral hernia and the other with medial hernia. It presents precise details of the relief of the pathological intervertebral discs, demons-trating the two types of hernia in a clear and didactic way.

SKU: MG19848 Model size: 8.3 x 6.3 x 11.8 in. Model weight: 2.2 lbs.





THORACIC VERTEBRAE WITH SPINAL CORD MODEL, 2X ENLARGED

Technologies available





Model enlarged to two times its natural size. Two thoracic vertebrae with rib ends and costovertebral joints are included. The spinal cord is transversely segmented and shows details of gray and white matter, branches of the spinal nerve to the spinal ganglia. This model highlights the communication between the sympathetic trunk and spinal column through the sympathetic ganglion and spinal ganglion connected by branches with white and gray layers. Important anatomical structures are indicated in different colors for easy understanding.



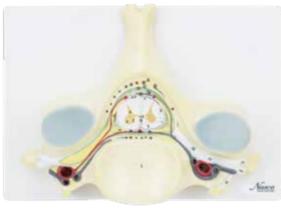
5TH CERVICAL VERTEBRA, 7X ENLARGED

Technologies available





SKU: MG30911 Model size: 15.8 x 10.2 x 3.5 in. Model weight: 2.2 lbs.



A model seven times life-size that shows in detail the structure of the 5th cervical vertebra; a cross section of the spinal cord with gray and white matter, nerve branches, spinal ganglion, and blood vessels. Important anatomical structures are numbered and indicated in different colors for easy understanding.

SKU: MG32227 Model size: 5.9 x 5.9 x 12.2 in. Model weight: 1.1 lbs.

DELUXE OSTEOPOROSIS MODEL, 3 PARTS

Technologies available





Life-size model shows three vertebrae: a healthy vertebra, a vertebra with pathological changes at the end of the first stage, a vertebra with pathological changes at an advanced stage.

SKU: MG32226 Model size: 4.3 x 4.3 x 5.9 in. Model weight: 1.1 lbs.



Technologies available





A full-size spine section with spinal cord and nerve branches. The bones shown are the sacrum, vertebrae L-1 to L-5 and TI2 to T-8. This model is highly detailed with normal anatomy and fully articulated.

SKU: MG35508 Model size: 4.7 x 5.9 x 15.8 in. Model weight: 1.1 lbs.







LEG WITH FOOT MODEL, WIRE MOUNTED

Technologies available





SKU: MG22955 Model size: 21.3 x 7.9 x 5.5 in. Model weight: 4.4 lbs

A life-size model of the lower limb with articulated joints. For greater stability, the leg skeleton with foot is mounted on wire. A left or right model will be randomly selected for your order.

LEG WITH HIP BONE & FOOT MODEL, WIRE MOUNTED

Technologies available





SKU: MG22954 Model size: 21.3 x 7.9 x 5.5 in. Model weight: 4.4 lbs.

Right lower limb anatomical model with half pelvis, representing the hipjoint and all articulated joints of the lower limb in life-size. The model includes the femur, patella, tibia, fibula, tarsal bones, metatarsals, phalanges, as well as the hip bones, including the pubic symphysis and sacroiliac joint.



SKELETAL FOOT & ANKLE ON BASE

Technologies available





SKU: MG8515 Model size: 9.7 x 7.1 x 8.5 in. Model weight: 2.2 lbs

Anatomical model of the foot skeleton in life-size, composed of distal, middle and proximal phalanges, metatarsal bones, tarsal bones, tibia (distal part) and fibula (distal part). Made of resin, mounted on a base, a material that guarantees the durability of the product. This structure is a replica of the skeleton of the foot with ankle bones, which allows the study of the bones that make up the foot, visualizing the distal part of the tibia and fibula and performing joint movement in the ankle region.



SKELETAL LEG WITH LIGAMENTS, HIP BONE, & FOOT, WIRE MOUNTED

Technologies available





Life-size model of the lower limb with half of the pelvis, including the entire hip joint. Made from resistant synthetic material with all articulated joints.

SKU: MG8510 Model size: 21.3 x 7.9 x 5.5 in. Model weight: 4.4 lbs





FOOT MODEL, WIRE MOUNTED

Technologies available





SKU: MG22959 Model size: 7.9 x 5.1 x 4.7 in. Model weight: 1.1 lbs

Life-size anatomical model of a foot skeleton, mounted on wire, with articulated joints allowing for demonstration of natural foot movements. Represents the 26 bones of the foot, including 14 phalanges, 5 metatarsals, and 7 tarsal interconnected bones, by wires simulating ligaments.



FOOT SKELETAL MODEL, NYLON CHORD

Technologies available





SKU: MG8516 Model size: 2 x 3.5 x 8.7 in. Model weight: 4.4 lbs

Detailed model of the adult human foot with all the bones of the foot. All bones are held together by a high quality nylon thread making it flexible, consisting of distal, middle and proximal phalanges, metatarsal bones, tarsal bones, tibia (distal part) and fibula (distal part). The nylon thread can be loosened to allow each individual bone to separate for detailed study, the thread holds all the bones together when the model is not in use.



CARPEL TUNNEL SYNDROME MODEL

Technologies available





The Carpal Tunnel Syndrome Model is a life-size solid model of the bones of the hand, wrist and forearm, including: distal, median and proximal phalanges, distal and proximal phalanges of the thumb, metacarpal bones, thenar muscle, carpal ligament palmar, median nerve, superficial and deep flexor tendons of the fingers, triquetrum, pisiform, hamate, hamate hook, long palmar tendon, interosseous membrane, radius and ulna.

SKU: MG35507 Model size: 11.5 x 3.7 x 1.3 in. Model weight: 1.1 lbs.



HAND MODEL, MOUNTED ON STAND

Technologies available



metal wire.



Hand Skeleton Mounted on Stand is a life-size anatomical model representing the complete human hand skeleton, including the lower portions of the ulna and radius bones. Mounted with wire, the model offers slight flexibility, allowing for demonstration of joint mobility. The hand bones are held together by

SKU: MG22952 Model size: 4.3 x 4.3 x 9.8 in. Model weight: 1.1 lbs



Nasco HEALTHCARE

HAND MODEL, WIRE MOUNTED

Technologies available





SKU: MG22951 Model size: 4.7 x 4.3 x 12.2 in. Model weight: 1.1 lbs Life-size anatomical model of a hand skeleton, articulated with wires and mounted on a wire frame. It features high-precision molding, allowing for the reproduction of the full range of finger movements.



HAND SKELETAL MODEL, NYLON CHORD

Technologies available





SKU: MG8509 Model size: 8.9 x 3.4 x 0.7 in. Model weight: 1.1 lbs.

The skeleton of the right hand with bones set in nylon is made of stable and unbreakable synthetic material. It has high quality natural molding, ideal for teaching and demonstration purposes. All models are hand-painted with high precision and solvent-free colors. It cannot be dismantled, but it can be adjusted as it contains bones fixed in nylon.



HAND WITH ULNA AND RADIUS MODEL, WIRE MOUNTED

Technologies available





Life-size anatomical model of a hand skeleton with ulna and radius, mounted on wire to simulate real movements. It features precise detailing of the bony structures of the hand and forearm, including numbering and hand-painting for easy identification.

ARM MODEL, WIRE MOUNTED

Technologies available





Detailed anatomical model of the arm skeleton, including humerus, radius, ulna, and complete hand with carpal, metacarpal, and phalangeal bones. The model is wire-articulated, allowing for demonstration of wrist and finger movements, and also features an elbow articulation.



SKU: MG22953 Model size: 4.7 x 4.3 x 14.2 in. Model weight: 1.1 lbs.



ARM WITH LIGAMENTS, SCAPULA, & CLAVICLE MODEL, WIRE MOUNTED

Technologies available





SKU: MG22956 Model size: 27.6 x 5.9 x 3.9 in. Model weight: 1.1 lbs.

Life-size anatomical model of an arm skeleton with scapula and clavicle, featuring mobility and articulation at the wrist, fingers, and elbow. Includes detachable clavicle, detachable scapula, humerus, radius, ulna, and articulated hand, allowing for individual or combined study of bone structures and arm movement. Its texture and bony landmarks contribute to learning.



MALE PELVIS MODEL

SKU: MG22966 Model size: 9.7 x 7.1 x 8.5 in. Model weight: 2.2 lbs.







Technologies available



A complete life-size, meticulously detailing the pelvic bones (ischium, ilium, and pubis), sacrum, coccyx, and pubic symphysis. The model is an accurate replica of male pelvic anatomy, ideal for study and demonstration.

SKELETAL ARM WITH LIGAMENTS, **SCAPULA, & CLAVICLE**





A realistic life-size replica of the structures of the human skeleton with ligaments. The model is flexible in the elbow and shoulder joints to demonstrate upper limb movement and slightly flexible in the hand where kinesiology is used, is ideal for demonstrating the anatomy, function of the upper limb and hand. The model is mounted on wire to better articulate the movements, giving the approximate sensation of real movements.

SKU: MG8511 Model size: 27.6 x 5.9 x 3.9 in. Model weight: 1.1 lbs.



Technologies available





SKU: MG22964 Model size: 9.7 x 7.1 x 8.5 in. Model weight: 2.2 lbs.

A life-size replica of a female pelvis, rich in anatomical detail, ideal for study and demonstration. This model features the pelvic bones, sacrum, ilium, ischium, pubic symphysis, pubis, acetabulum, obturator foramen, and coccyx with high precision. The structure is presented without a support base, allowing for greater flexibility in its use.





FEMALE PELVIS WITH FEMUR HEADS **MODEL**

A life-size model consisting of the pelvic bones with heads of the femur, sacrum, coccyx, as well as the 4th and 5th lumbar vertebrae. Made from longlasting synthetic material and hand-assembled in detail, it is longlasting.

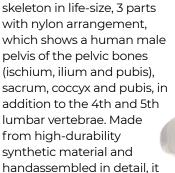


MALE PELVIS MODEL WITH **LUMBAR VERTEBRAE**

Technologies available







A replica of the human



SKU: MG22965 Model size: 9.8 x 7.1 x 8.5 in. Model weight: 2.2 lbs.

SACRUM AND COCCYX **MODEL**

Life-size model of the sacral vertebrae and coccyx.

SKU: MG31088 Model size: 4.7 x 4.7 x 4.7 in. Model weight: 1.1 lbs





FLEXIBLE FEMALE PELVIC SKELETON WITH LUMBAR VERTEBRAE MODEL

is long-lasting.

SKU: MG34927 Model size: 9.8 x 7.9 x 5.9 in. Model weight: 4.4 lbs.



This model represents a life-size female pelvis, including the ilium, ischium, pubis, sacrum, coccyx, and lumbar vertebrae L4 and L5 bones. The sacroiliac joints and the pubic symphysis are flexible, allowing for the study of movement and disassembly into four parts for detailed examination. The model is ideal for anatomical demonstrations and studies, highlighting the specific characteristics of the female pelvis.

FEMALE PELVIS WITH LEGAMENTS, VESSELS, NERVES, & PELVICE FLOOR MODEL

Technologies available





This life-size female pelvis is hand-painted to show the external and internal genital elements of the pelvis with sacroiliac ligaments, pelvic floor muscles, as well as the network of nerves and sacral vessels. Detailed paintwork shows the striation of muscles and ligaments, giving this model a premium, in-depth feel. This model is a great study tool for understanding the female skeletal system and would be good for all students. Additionally, this model would be great for explaining nerve pain, muscle strain, and ligament damage to patients.



SKU: MG36167 Model size: 10.8 x 6.3 x 6.9 in. Model weight: 4.4 lbs

FEMUR MODEL

SKU: MG23399 Model size: 15.8 x 3.9 x 3.9 in. Model weight: 1.1 lbs





Technologies available

This life-size adult femur bone represents the anatomical features necessary for the study of the lower limb. Molded from a real femur, this bone model would be ideal as an educational tool. Made with polyvinyl chloride, it is chemically resistant to acids, bases, alcohols, oils and many other hydrocarbons. Unfortunately it is not possible to determine the left or right version, you will randomly receive a left or right side model.



PATELLA MODEL, MALE

Model size: 2 x 2 x 0.8 in. Model weight: 1.1 lbs





Technologies available



A life-size replica of the adult male kneecap bone, this model is ideal as a tool for studying knee anatomy.

TIBIA MODEL

SKU: MG31959 Model size: 15.8 x 2 x 0.8 in. Model weight: 1.1 lbs





This life-size tibia model represents one of the bones of the leg.



FIBULA MODEL

SKU: MG8998 Model size: 15.8 x 3.9 x 3.9 in Model weight: 1.1 lbs





Technologies available

This life-size fibula model represents one of the leg bones.

HIP BONE MODEL

SKU: MG14472 Model size: 5.9 x 5.9 x 2 in. Model weight: 1.1 lbs











A life-size replica of the adult male hip bone, this model is ideal as a tool for studying anatomy.

HUMERUS MODEL

SKU: MG19436 Model size: 15.8 x 2 x 0.8 in. Model weight: 4.4 lbs

This life-size adult humerus model represents the anatomical features necessary for studying the upper limb.

Technologies available





ULNA MODEL

SKU: MG19434 Model size: 15.8 x 1.6 x 0.8 in Model weight: 1.1 lbs

Technologies available





This life-size adult ulna bone represents the anatomical features necessary for studying the lower limb. Molded from a real model, this bone would be ideal as an educational tool. Made with polyvinyl chloride, it is chemically resistant to acids, bases, alcohols, oils and many other hydrocarbons. It is not possible to determine which version (left or right) you will receive.

RADIUS MODEL

Technologies available





SKU: MG16861 Model size: 15.8 x 3.9 x 3.9 in. Model weight: 1.1 lbs

This life-size adult radius model represents the anatomical features necessary for studying the upper limb.

SCAPULA MODEL

SKU: MG8248 Model size: 5.9 x 5.9 x 2 in. Model weight: 1.1 lbs

Technologies available





This human scapula model is an anatomically correct model of real, life-size human bone.

CLAVICLE MODEL





SKU: MG6608 Model size: 5.9 x 5.9 x 2 in. Model weight: 1.1 lbs

> A life-size replica of the adult male clavicle bone, this model is ideal as a tool for studying anatomy.



FEMALE PELVIS WITH LIGAMENTS, MUSCLES, & NERVES, 4 PARTS

Technologies available





SKU: MG35534 Model size: 10.8 x 6.3 x 6.9 in. Model weight: 4.4 lbs









Life-size female pelvis, composed of four parts, shows an open dissection through the median sagittal section of the pelvis. Shows in detail the structures of internal organs and genitalia. Divided into 4 parts, it presents the inner and outer anatomy of the female reproductive system: blood vessels, ligaments, nerves and structures of the bony pelvis.

MALE PELVIS WITH LIGAMENTS, VESSELS, & NERVES MODEL, 7 PARTS

Technologiesavailable





SKU: MG40890 Model size: 8.3 x 11 x 12.2 in. Model weight: 11 lbs

This seven-part anatomical model of the male pelvis provides a detailed view of the relationships between bones, ligaments, vessels, nerves, pelvic floor muscles, and male pelvic organs, including the external genitals. It is possible to disassemble specific parts, such as the external anal sphincter, ischiocavernosus muscles, transverse perineal muscles and bulbospongiosus muscle. Additionally, organs such as the rectum, bladder, prostate and penis can be removed and separated into two halves. The model also shows arterial, venous and nervous structures, bones, ligaments and the possibility of dividing the pelvis into two halves.



HAND JOINT WITH LIGAMENTS MODEL

Technologies available





SKU: MG24049 Model size: 7.9 x 5.9 x 10 in. Model weight: 1.1 lbs.

A life-size model of a realistic representation of the detailed human hand that shows the anatomical structures and physiological movements of a hand joint with its ligaments. Articulated model that displays ligaments, bones that make up the wrist joint. The model displays: Ulna: distal part; Radius: distal part; Carpal bones: scaphoid, lunate, pyramidal and pisiform, trapezium, trapezoid, capitate and hamate; Metacarpal bones: consisting of 5 metacarpal bones; Wrist joint ligaments. The finger bones of the hand consist of 14 phalanges, 8 carpal bones, and 5 metacarpal bones. The study of the ligaments of the wrist joints formed by: distal radio-ulnar and radio-carpal.







One-piece, life-size articulated model that displays ligaments, bones that make up the ankle joint, provides fidelity to the details. The model displays the following structures: Tarsal Bones: Proximal row - Calcaneus and Talus, Distal row - Navicular, Cuboid, Medial Cuneiform, and Lateral Cuneiform; Metatarsal Bones: Proximal and distal epiphysis (base and head); Toe bones: Proximal, middle and distal phalanges and Hallux; Peroneum, Lower part of the Tibia and Fibula, Astragalus, Scaphoid, Upper ankle joint; Subtalar joint, Transverse tarsal joint, Tarsometatarsal joint, Metatarsophalangeal joints, Interphalangeal joints, Ligaments, Achilles tendons, Peroneal longus tendons of the an

ANKLE JOINT WITH LIGAMENTS MODEL

SKU: MG24054 Model size: 7.9 x 5.9 x 10 in. Model weight: 1.1 lbs

FUNCTIONAL HIP JOINT MODEL

A detailed, life-size, single-piece model illustrating the hip joint and its physiological movements, including adduction, anteversion, retroversion, internal and external rotation. Composed of a femoral head and ilium, molded based on original bones, it offers high realism for the study of anatomy.





SKU: MG24053 Model size: 7.9 x 5.9 x 10 in. Model weight: 1.1 lbs.



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FUNCTIONAL KNEE JOINT WITH LIGAMENTS MODEL

Technologies available





A life-size, detailed model representing the knee joint with its ligaments, menisci, and patellar ligament. Allows demonstration of physiological movements, including adduction, anteversion, retroversion, and internal and external rotations.

SKU: MG24051 Model size: 4.7 x 4.7 x 12.6 in. Model weight: 1.1 lbs.







A life-size, one-piece, realistic representation of the human elbow joint. It presents the anatomical structures and physiological movements (adduction, anteversion, retroversion, internal and external rotation).

SKU: MG24050 Model size: 5.1 x 5.1 x 9.1 in. Model weight: 1.1 lbs.





FUNCTIONAL SHOULDER JOINT MODEL

Technologies available



ELBOW JOINT WITH LIGAMENTS MODEL



SKU: MG24052 Model size: 8.3 x 6.3 x 11.8 in. Model weight: 2.2 lbs.

> A life-size model demonstrating the shoulder joint with its ligaments, including the coracoid process, scapula (shoulder blade), clavicle, part of the humerus, and joint ligaments. Allows demonstration of movements such as abduction, anteversion, retroversion, internal and external rotation of the shoulder. Ligaments are represented with texture for better understanding of connective structures.

MINI FUNCTIONAL JOINT MODELS, SET OF 4

This set presents four anatomical models of key human body joints: clavicle, elbow, knee, and hip. Each model is a replica representing half the natural size and hand-painted with didactic colors, facilitating the identification of structures.

Technologies available







SKU: MG22074 Model size: 4.7 x 4.7 x 5.9 in. Model weight: 8.8 lbs.

MINI SHOULDER JOINT MODEL, HALF SIZE

Technologies available





This half life-size model represents a functional model of the shoulder joint with ligaments. The upper part of the humerus is visible, as are the scapula and clavicle.

SKU: MG34876 Model size: 5.1 x 4.3 x 9.1 in. Model weight: 1.1 lbs.

MINI HIP JOINT MODEL, HALF SIZE

Technologies available





This half life-size model represents a functional model of the hip joint with ligaments. The top of the femur and hip bone are visible.

SKU: MG34877 Model size: 5.1 x 4.3 x 9.1 in. Model weight: 1.1 lbs.



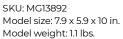
MINI ELBOW JOINT MODEL

Technologies available





This half life-size model represents a functional model of the elbow joint with ligaments. This realistic anatomical model represents the elbow joint at half its natural size showcasing the connection between the upper arm and forearm. The model accurately depicts the complex articulation between the humerus ulna and radius. The hinge-like movement of the elbow and the pivot function of the radius allow for forearm rotation. Designed for educational purposes and medical training this model provides a detailed view of the joint structure including the humeral condyles partially covered by the brachialis muscle.



KNEE JOINT WITH PATHOLOGIES MODEL, 4-STAGES







SKU: MG20228 Model size: 6.5 x 5.1 x 5.7 in. Model weight: 1.1 lbs.

A half life-size model that compares the normal knee joint with three different stages of ischemic pathology from osteoporosis and atrophy to degenerative arthritis of the knee. Made from longlasting synthetic material and assembled by hand.



MINI-KNEE JOINT MODEL, HALF-SIZE

Technologies available





SKU: MG34879 Model size: 5.1 x 4.3 x 9.1 in. Model weight: 1.1 lbs.

This half life-size model represents a functional model of the knee joint with lateral ligaments, meniscus and patellar ligament.





MENISCUS KNEE WITH 6 TEARS MODEL

Technologies available





SKU: MG35506 Model size: 6.5 x 2.8 x 6 in. Model weight: 2.2 lbs.

Full-size normal right knee model demonstrating

Conditions demonstrated include: horizontal tear, flap tear, bucket handle, degenerative tear, radial tear, longitudinal tear.

common meniscus tears.



Technologies available

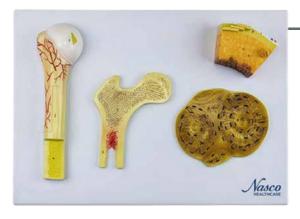
INSERTION MODEL

SHOULDER WITH MUSCLE



SKU: MG36025 Model size: 6.7 x 6.7 x 9.1 in. Model weight: 2.2 lbs

This detailed anatomical model replicates the upper half of the humerus, clavicle, and scapula, providing a comprehensive view of the shoulder structure. It features muscle representations with color-coded markings: red for origins and blue for insertions, making it an excellent tool for studying shoulder anatomy and muscle attachment points.



BONE MODEL, 4 PARTS

Technologies available





Composed of 4 parts and shows the different structures of human bones. The external structure of the femur with periosteum, blood vessels, cancellous bone and compact bone - Haversian System.

SKU: MG23172 Model size: 20.9 x 15 x 3.2 in. Model weight: 3.3 lbs.

BONE MICRO-ANATOMY MODEL, 80X ENLARGED

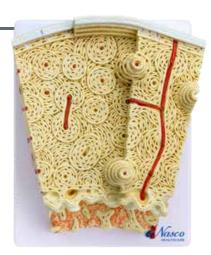
Technologies available





SKU: MG23173 Model size: 10.2 x 7.5 x 5.5 in. Model weight: 2.2 lbs.

A bone structure model magnified 80 times that describes a lamellar bone in a three-dimensional section, showing a typical structure of a tubular bone. The model showing in multiple planes in transverse and longitudinal section all levels of the bone and also a 2-plane section through the internal structure of the bone marrow. The lamellar bone structures are identified in the model and help to understand its function with the characteristic osteons, also known as Haversian systems. The bone structure model illustrates: the interaction of individual components; Spongy substance; Compact substance; Cortical substance; Endosteum; Osteocytes; Volkmann channels; Havers Canals.





AUDITORY OSSICLE MODEL, 20X ENLARGED

Technologies available





Enlarged anatomical model of the ossicles representing the malleus, incus, and stapes with precise and numbered details. Ideal for the detailed study of middle ear anatomy, this model allows for enlarged vizualization of the bony structures and their interrelationships.

SKU: MG29974 Model size: 8.3 x 5.7 x 12.2 in. Model weight: 1.1 lbs.



Nasco

COCHLEA AND ORGAN OF CORTI MODEL

Technologies available





A one-piece, enlarged model mounted on a base, demonstrating in detail the structure of the cochlea and the organ of Corti, including the hair cells and the basilar membrane. This model is a valuable tool for the study of the mechanism of hearing.

SKU: MG21812 Model size: 15.8 x 10.2 x 2 in. Model weight: 3.3 lbs.

LABYRINTH MODEL, 18X ENLARGED, 2 PARTS

Technologies available





SKU: MG24118 Model size: 13 x 8.5 x 5.7 in. Model weight: 3.3 lbs.

This anatomical model represents the inner ear labyrinth, enlarged 18 times its natural size and divided into two parts to facilitate the detailed study of its internal structures. Important anatomical structures are numbered and hand-painted with didactic colors, ensuring easy identification and understanding. The superior semicircular canal and vestibule are open, revealing the saccule and utricle.





- 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.

Skull and vertebral column

CLASSIC SKULL MODEL

Technologies available





A life-size model that reproduces the human skull in its structural details. The skullcap is removable to show internal details. The jaw is articulated and removable. All joints, sutures, fissures, foramina and processes are portrayed with greater precision. Significant structures are numbered.



SKU: MG22299 Model size: 7.1 x 6.7 x 8.3 in. Model weight: 2.2 lbs.

CLASSIC SKULL MODEL, NUMBERED, 3-PARTS

Technologies available





Classic skull with numbered structures in 3 parts is a life-size anatomical model that reproduces the bone structure of the human skull, with internal details visible through the removable skullcap. The mandible is articulated and removable, even displaying an impacted upper right third molar. All joints, sutures, fissures, foramina, and processes are represented with high precision and numbered for easy identification.



SKU: MG22295 Model size: 7.1 x 3.2 x 4.1 in. Model weight: 4.4 lbs.

CLASSIC PAINTED SKULL MODEL, 3 PARTS

Technologies available





SKU: MG22298 Model size: 77 x 61 x 83 in Model weight: 2.2 lbs.

Three-part, colored anatomical model of a human skull accurately representing bone structures and muscle origin and insertion (left side). The skull is dismountable into cranial cap, skull base, and mandible, facilitating the individual study of each component. Major anatomical structures are numbered and hand-painted for better visualization and learning.



SKULL WITH BLOOD VESSELS MODEL, 3 PARTS

SKU: MG22303 Model size: 7.7 x 6.7 x 8.5 in. Model weight: 2.2 lbs.





A life-size anatomical model that accurately reproduces the structural details of the human skull, including meningeal vascularization and venous sinuses. The skullcap is removable, allowing for internal visualization, and the mandible is articulated and removable. All joints, sutures, fissures, foramina, and processes are represented with high fidelity. The model is numbered and hand-painted, facilitating learning.

DIDACTIC COLORED SKULL MODEL

Technologies available





A life-size anatomical model that reproduces in detail the bony structure of the human skull, using didactic colors to facilitate the identification of different structures. The skullcap is removable, allowing visualization of the interior of the skull, and the mandible is articulated and removable. All joints, sutures, fissures, foramina, and processes are represented with high fidelity.

SKU: MG22307 Model size: 7.7 x 6.7 x 8.5 in. Model weight: 2.2 lbs.



Nasco HEALTHCARE

ANATOMICAL SKULL MODEL, 22-PARTS

Technologies available





SKU: MG7389 Model size: 9.1 x 7.5 x 5.9 in. Model weight: 4.4 lbs

Model of an adult skull can be disassembled into 22 simple parts. During the development of this model, one of the main objectives was to make the model easy to assemble and disassemble. The detailed bones don't need complicated pins to be held in holes, they almost move into position, guided by realistic bone sutures and held by strong magnets.



DIDACTIC SKULL MODEL, 22 PARTS

Technologies available





SKU: MG7390 Model size: 9.1 x 7.5 x 5.9 in. Model weight: 4.4 lbs

This didactic version of the articulated skull model features 22 individual parts, allowing for a detailed study of the cranial bone structure. The sutures of each bone are represented, and the use of pins facilitates assembly. The different colored paint on each bone contributes to understanding the position and relationship between the structures.

MINI CLASSIC SKULL MODEL, 15 PARTS

Technologies available





SKU: MG7386 Model size: 5.3 x 3.2 x 4.1 in. Model weight: 1.1 lbs

A half-size anatomical model, divided into 15 parts and has a movable jaw. The parts: frontal bone, nasal bone, zygomatic bone, zygomatic arch, maxilla, mandible, temporal, parietal, occipital, lacrimal, vomer, spheroid, Ideal for

sphenoid. Ideal for anatomical study, training for surgical dissection, demonstration classrooms, patient education and demonstration of procedures, in addition to the possibility of being used as a decorative item.



MINI DIDACTIC SKULL MODEL, 15 PARTS

Technologies available





Colorful skull model, half the real size, divided into 15 parts and has a movable jaw. For better identification and learning, the parts represented by colors are: Frontal bone, nasal bone, zygomatic bone, zygomatic arch, maxilla, mandible, temporal, parietal, occipital, lacrimal, vomer, sphenoid. Ideal for anatomical study, training for surgical dissection, demonstration classrooms, patient education and demonstration of procedures, in addition to the possibility of being used as a beautiful decorative item.

SKU: MG7394 Model size: 5.3 x 3.2 x 4.1 in. Model weight: 1.1 lbs.



Technologies available

Technologies available







A life-size anatomical model representing a human fetal skull at 30 weeks of gestation, mounted on a polymer base with a metal support and rod. It features precise details of the main cranial bone structures, ideal for study and demonstration.

SKU: MG22302 Model size: 4.3 x 4.3 x 7.9 in. Model weight: 1.1 lbs.

SKULL WITH BRAIN MODEL. 11-PARTS



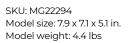
A life-size human skull with a dismountable brain in 11 parts, exhibiting highly precise structural details. The skullcap is removable, allowing for detailed visualization of the internal and cerebral structures. The mandible is articulated and removable, facilitating the study of craniofacial joints. All sutures, fissures, foramina, and processes are faithfully represented. Significant brain structures are numbered for easy identification.

SKU: MG22292 Model size: 7.9 x 5.3 x 6.1 in. Model weight: 2.2 lbs.



SKULL WITH REMOVABLE FACIAL **MUSCLES MODEL**

A detailed, life-size anatomical model with a removable skullcap secured by magnets and small pins, allowing easy access to the interior. It features realistic bone texture and 40 removable, numbered, and hand-painted facial muscles for in-depth study of facial expression and mastication musculature. The model includes permanent teeth and wisdom teeth, as well as detailed texture of the palatine bones.





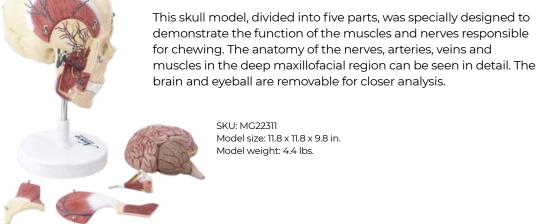


CLASSIC SKULL WITH MASTICATORY MUSCLES AND NERVES MODEL. 5 PARTS

Technologies available







SKU: MG22311 Model size: 11.8 x 11.8 x 9.8 in. Model weight: 4.4 lbs.

MICRO-ANATOMY OF CRANIAL LAYERS MODEL, ENLARGED

Enlarged anatomical model of the microanatomy of the cranial layers, exhibiting in detail the stratification of the human skull for the study of neuroanatomy. It presents several internal structures with manual numbering and painting.

SKU: MG29521 Model size: 15.8 x 10.2 x 5.3 in. Model weight: 4.4 lbs.



Technologies available



Nasco HEALTHCARE

DIDACTIC SKULL MOUNTED ON CERVICAL SPINE MODEL

Technologies available





This high-quality life-size model represents the different bony regions of the skull with the help of didactic colors, mounted on the cervical spine, the model also represents the hindbrain, the spinal cord of the cervical spine, the vertebral arteries, the basilar artery and the posterior cerebral arteries.

SKU: MG22309 Model size: 9.1 x 6.1 x 13 in. Model weight: 4.4 lbs.







CLASSIC SKULL MOUNTED ON CERVICAL SPINE MODEL, 4-PARTS

Technologies available





An anatomically accurate life-size model representing the human skull, articulated with a flexible cervical spine. This model details the bony structures of the skull, cervical spinal cord, vertebral arteries, basilar artery, and posterior cerebral arteries.

SKU: MG7387 Model size: 9.1 x 6.1 x 13 in. Model weight: 2.2 lbs.

DIDACTIC SKULL WITH MUSCLE INSERTION MODEL

Technologies available





SKU: MG22306 Model size: 7.1 x 7.5 x 4.7 in. Model weight: 1.1 lbs. An anatomically accurate life-size model of the human skull with cervical spine. The skullcap is removable to show internal details; the jaw is articulated and removable. All the most important anatomical structures are numbered; The left side of the skull shows the origin points (red) and insertion points (blue) of the muscles. The right side of the piece shows the structures in didactic colors, the bones are represented in different colors.



CERVICAL SPINAL COLUMN MODEL

SKU: MG21886 Model size: 6.3 x 4.3 x 8.7 in. Model weight: 1.1 lbs.

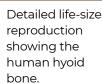






Life-size model of the cervical spine consisting of seven cervical vertebrae with intervertebral discs, occipital bone plate, cervical nerves, vertebral arteries, spinal cord and brain stem.

HYOID BONE MODEL









SKU: MG29977 Model size: 2.8 x 2.4 x 3.4 in. Model weight: 1.1 lbs.

ATLAS AND AXIS WITH OCCIPITAL PLATE MODEL

Technologies available





SKU: MG20268 Model size: 4.7 x 4.7 x 7.9 in. Model weight: 1.1 lbs.

A life-size model, it is a detailed reproduction in life-size of the atlas vertebrae, axis and the occipital bone, this model shows the action of the rotation of the head and the articulation with the skull.





Technologies available

DELUXE CERVICAL VERTEBRAL COLUMN MODEL

LUMBAR SPINE MODEL



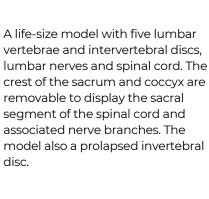




A life-size model that includes the brainstem and occipital bone, as well as the atlas and axis to C7, with muscles. representation of a herniated disc, and vertebrae TI, T2, and T3. It also features the cerebellum and the complete nerve with brachial plexus on the right side, including the first and second right ribs with cartilage.

SKU: MG34918 Model size: 5.5 x 6.5 x 10 in. Model weight: 1.1 lbs





SKU: MG21887 Model size: 4.3 x 4.3 x 14.6 in. Model weight: 2.2 lbs.

THORACIC SPINE MODEL

Technologies available





SKU: MG21888 Model size: 4.3 x 4.3 x 13.4 in. Model weight: 1.1 lbs.

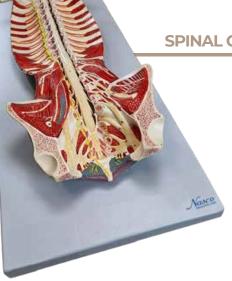
A life-size anatomical model of the thoracic spine accurately depicts the anatomy of the thoracic region of the vertebral column, including 12 thoracic vertebrae and intervertebral discs, in addition to the thoracic spinal nerves.



A fully flexible life-size human skeleton model with the following characteristics: complete pelvis, including the ischium, ilium and pubis, sacrum, coccyx and symphysis, complete vertebral column with ribs, ribs and sternum structure associated with the occipital plate, clavicle and scapula. Model assembled with metal rod and support.

SKU: MG21854 Model size: 9.7 x 7.1 x 35.4 in. Model weight: 7.7 lbs.





The model demonstrates the brain stem, spinal cord and nerve branches to the coccygeal plexus on a life-size scale. Shows the structure of the brain and the cranial nerves. spinal nerves in the spinal canal. The sympathetic trunk is on the left side, with its connections to the central nervous system shown. There are a total of 31 pairs of spinal nerves. Nerves connected to the spinal cord are distributed in the muscles of the trunk, ventral side and limbs, and are responsible for sensation and movement below the neck. Its contents include the spine, spinal cord, spinal nerve root capsule, blood vessels, and a small amount of connective tissue.

SKU: MG13442 Model size: 35.4 x 12.6 x 5.5 in. Model weight: 1.1 lbs.





CLASSIC FLEXIBLE SPINE MODEL





SKU: MG21855 Model size: 9.7 x 7.1 x 35.4 in. Model weight: 6.6 lbs.



A life-size replica of the vertebral column, including the occipital bone, cervical, thoracic, and lumbar regions, sacrum, coccyx, and complete pelvis, with detailed representation of structures such as vertebral arteries and nerve branches, in addition to a prolapsed intervertebral disc (L3-

CLASSIC FLEXIBLE SPINE MODEL WITH FEMUR HEADS & PAINTED MUSCLES





A fully flexible life-size model including the occipital, cervical, thoracic and lumbar plate, sacrum coccyx and pelvis complete with symphysis, removable femur heads. The model also has representations of the vertebral arteries, spinal nerve branches and a prolapsed L3-L4 intervertebral disc. The left side of the skeleton shows the origin points (red) and insertion points (blue) of the muscles.

SKU: MG21856 Model size: 9.7 x 7.1 x 35.4 in. Model weight: 6.6 lbs.

CLASSIC FLEXIBLE SPINE WITH FEMUR HEADS MODEL

This anatomical model represents a complete and flexible human vertebral column, including a male pelvis, removable femoral heads, and prolapsed discs. It offers an accurate representation of the main bony and nervous structures, ideal for studying the anatomy, move- ment, and structure of the spine.

SKU: MG21853 Model size: 9.7 x 7.1 x 35.4 in. Model weight: 6.6 lbs.















A fully flexible life-size model including the complete occipital, cervical, thoracic and lumbar plate, sacrum, coccyx and pelvis. Features include depictions of the vertebral arteries, spinal nerve branches, and a prolapsed L3-L4 intervertebral disc. The sacral crest and coccyx are removable to reveal the sacral part of the spinal cord.

> SKU: MG21857 Model size: 9.7 x 7.1 x 31.5 in. Model weight: 6.6 lbs.





FLEXIBLE SPINE MODEL WITH FEMUR HEADS & SACRAL OPENING

Technologies available





Fully flexible life-size model including complete occipital, cervical, thoracic and lumbar plate, sacral coccyx and pelvis. Features include representations of the vertebral arteries, spinal nerve branches, and a prolapsed intervertebral disc of the L3-L4 vertebrae

SKU: MG21855 Model size: 9.7 x 7.1 x 35.4 in. Model weight: 6.6 lbs.



FLEXIBLE SPINAL COLUMN MODEL PAINTED WITH FEMUR HEAD

SKU: MG21858 Model size: 9.7 x 7.1 x 35.4 in. Model weight: 6.6 lbs.





A fully flexible life-size model with occipital, cervical, thoracic and lumbar plates, sacrum, coccyx, pelvis complete with symphysis, and removable femoral heads. The model also has representations of the vertebral arteries, spinal nerve branches and L3-L4 intervertebral disc prolapse. The left side of the skeleton shows the origin points (red) and insertion points (blue) of the muscles. The crest of the sacrum and coccyx are removable to show the sacral section of the spinal cord and associated nerve branches.

DIDACTIC FLEXIBLE SPINE MODEL

Technologies available





Fully flexible life-size model including complete occipital, cervical, thoracic and lumbar plate, sacral coccyx and pelvis. Included are vertebral arteries, spinal nerves, and a prolapsed L3-L4 intervertebral disc. The different regions of the spine are colorcoded for easy identification. Made from long-lasting synthetic material and hand-assembled in detail, it is long-lasting.

SKU: MG21884 Model size: 9.7 x 7.1 x 35.4 in. Model weight: 6.6 lbs.









SKU: MG35590 Model size: 9.7 x 7.1 x 35.4 in. Model weight: 2.2 lbs

A life-size anatomical model representing the complete vertebral column, including occipital plate, cervical, thoracic and lumbar regions, sacrum, coccyx and pelvis. It features verte- bral arteries, spinal nerves and an L3-L4 intervertebral disc with prolapse (herniated disc). Vertebral regions are color-coded for easy identification.







- 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

Extremities

hands and feet



HAND MODEL WITH MUSCLES, TENDONS, **LIGAMENTS, NERVES & ARTERIES, 7 PARTS**

Technologies available





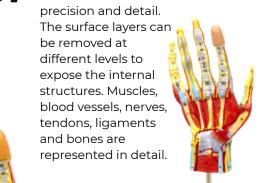


A life-size model that shows the anatomy of the hand with





SKU: MG23167 Model size: 5.1 x 4.3 x 13 in. Model weight: 1.1 lbs.



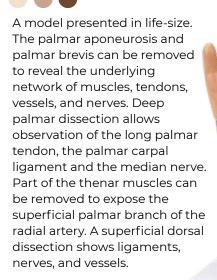
HAND WITH LIGAMENTS & MUSCLES MODEL, 4 PARTS

Technologies available





SKU: MG29364 Model size: 5.9 x 4.3 x 11.8 in. Model weight: 1.1 lbs.









This anatomical model represents the human hand at twice its natural size, exhibiting in detail the complex anatomy of the region, including muscles, nerves, ligaments, blood vessels, and bone structures. The aponeurosis is removable, allowing for a deeper examination of the underlying structures. The muscles are grouped into three distinct regions: lateral palmar (thenar), medial palmar (hypothenar), and middle palmar, facilitating the study and understanding of the functional anatomy of the hand.



SKU: MG23166 Model size: 10.4 x 2 x 15.8 in. Model weight: 2.2 lbs.



ANATOMY OF FOOT SET, CHILDREN

Technologies available







This life-size pediatric foot model accurately represents three different foot types in children: a normal foot, a flat foot (Pes Planus), and a higharched foot (Pes Cavus). Each model showcases

> detailed anatomical structures adapted to pediatric anatomy, including the medial malleolus, calcaneus (heel bone), talus, navicular bone (central ankle bone), medial cuneiform bone, first metatarsal bone, proximal phalanx I, and distal phalanx. The model also highlights

key tendons and muscles crucial for foot development, such as the Achilles tendon (calcaneal tendon), flexor hallucis longus muscle, flexor digitorum brevis muscle, tibialis posterior tendon, tibialis anterior tendon, extensor hallucis longus tendon, and abductor hallucis muscle. This educational model provides a comprehensive representation of the structural differences in pediatric foot types, making it ideal for anatomical study, pediatric medical training, and patient education.



SKU: MG36149 Model size: 7.9 x 5.9 x 11.8 in. Model weight: 4.4 lbs

SAGITTAL FOOT SECTION MODEL





SKU: MG31110 Model size: 9.1 x 3.2 x 4.7 in. Model weight: 1.1 lbs

Life-size anatomical model of a lateral section of the foot, representing a human foot sectioned in the sagittal plane, with detailed and handpainted internal structures. The model highlights the musculature, tendons and plantar anatomy, including tarsal bones (talus, calcaneus, cuboid, cuneiforms), metatarsus and phalanges, as well as the plantar fascia.



PLANTAR CALCANEONAVICULAR LIGAMENT WITH PLANTAR FASCITIS **MODEL**





A life-size solid model of the bones of the ankle and foot that shows the plantar calcaneonavicular (spring) ligament with plantar fasciitis. The anatomy of the foot-ankle also includes: tibia, fibula, calcaneus, Achilles tendon, deltoid ligament, lateral (collateral) ligament, plantar aponeurosis, cuneiform bones, phalanges, cuboids, navicular

NORMAL AND ABNORMAL FOOT Technologies available

Technologies available





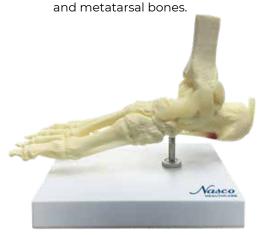
MODELS, SET OF 3

SKU: MG22042 Model size: 8.3 x 5.7 x 12.4 in. Model weight: 3.3 lbs



This life-size model accurately represents three different foot types: a normal foot, a flat foot (Pes Planus), and a high-arched each foot (Pes Cavus), model showcases detailed anatomical structures, including the medial malleolus, calcaneus (heel bone), talus, navicular bone (central ankle bone), medial cuneiform bone, first metatarsal bone, proximal phalanx I, and distal phalanx. The model also highlights key tendons and muscles, such as the Achilles tendon (calcaneal tendon), flexor

hallucis longus muscle, flexor digitorum brevis muscle, tibialis posterior tendon, tibialis anterior tendon, extensor hallucis longus tendon, and abductor hallucis muscle. This educational model provides a comprehensive representation of the structural differences between foot types, making it ideal for anatomical study, medical training, and patient education.



SKU: MG29758 Model size: 9 x 2.8 x 4 in. Model weight: 1.1 lbs



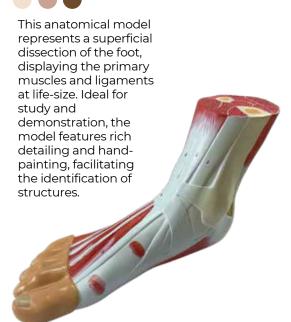
FOOT WITH LIGAMENTS, AND MUSCLES MODEL

Technologies available





SKU: MG20120 Model size: 9.1 x 3.2 x 4.7 in. Model weight: 1.1 lbs

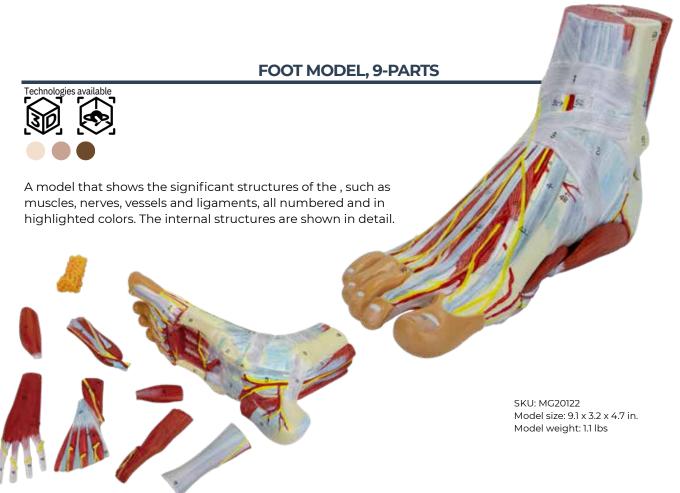


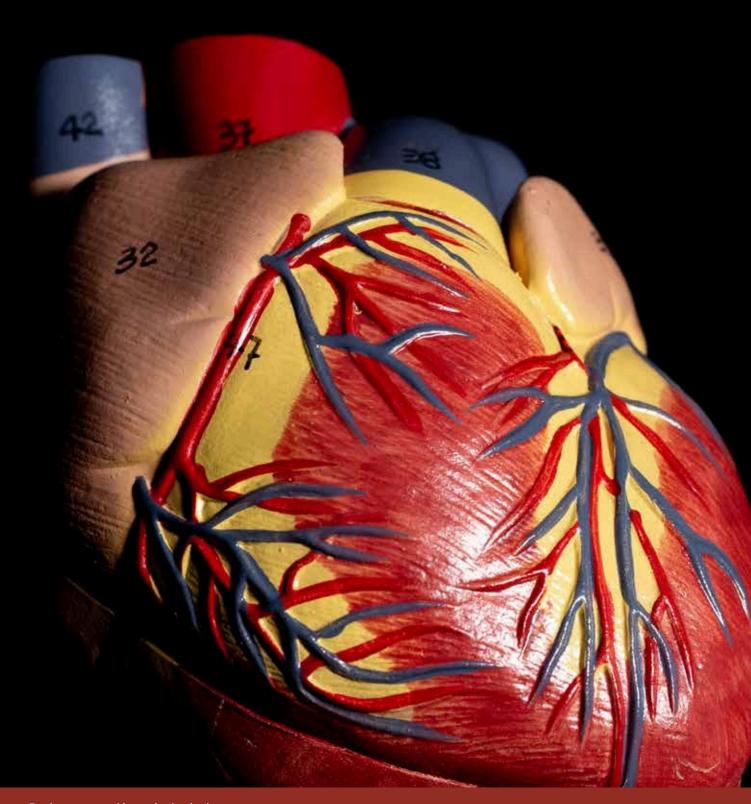
FOOT WITH VESSELS, LIGAMENTS, AND MUSCLES MODEL, 3-PARTS

Life-size model made up of three parts. The plantar aponeurosis and flexor brevis can be removed to reveal the underlying network of muscles, tendons, vessels, and nerves. A deeper plantar dissection allows observation of the plantar muscles and the branches of the plantar nerve. A superficial dorsal dissection shows ligaments, nerves, and vessels.









- 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

Circulatory System heart and blood vessels



CLASSIC HEART MODEL, 2 PARTS

CLASSIC HEART MODEL WITH CORONARY BYPASS, 2 PARTS









Life-size adult human heart, dissected into two parts for detailed study of the cardiovascular system. The anterior wall can be removed. revealing the ventricles and atria, as well as the tricuspid, pulmonary, mitral, and aortic valves.

SKU: MG22278 Model size: 4.3 x 4.3 x 7.1 in. Model weight: 1.1 lbs.







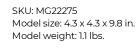


Technologies available



This anatomical heart model presents a detailed representation of cardiac anatomy, including three saphenous vein grafts, demonstrating venous bypass to the right coronary artery, the anterior interventricular descending artery, and the circumflex branch of the left coronary artery.

The anterior wall is removable, allowing visualization of the internal chambers and valves of the organ.





CLASSIC HEART MODEL WITH VENTRICULAR HYPERTROPHY. 2 PARTS

This anatomical model represents a human heart with ventricular hypertrophy, showing in detail the thickening of the myocardium and muscle fibers of the left ventricle, a characteristic of this pathological condition frequently associated with chronic hypertension. The model is dissected into two parts, allowing detailed observation of the internal structures and understanding of the cardiac anatomy affected by hypertrophy.

SKU: MG22274 Model size: 4.7 x 4.7 x 9.8 in. Model weight: 1.1 lbs.









HEART WITH CROSS SECTION OF ARTERIOSCLEROSIS MODEL, 2 PARTS



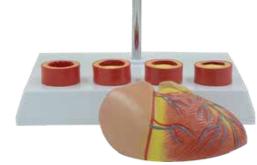






SKU: MG35530 Model size: 7.1 x 5.5 x 9.1 in. Model weight: 2.2 lbs.

Life-size model of the heart, divided into two parts, demonstrating the four stages of arteriosclerosis. Shows the normal morphology of the heart, veins, and valves, highlighting the left and right ventricular walls and the section along the arterial pulse, removable for better visualization. The model includes detailed representations of the different stages of arteriosclerosis, allowing for an understanding of the disease's development.





TRANSPARENT HEART WITH CONDUCTIVE **SYSTEM MODEL, 2 PARTS**

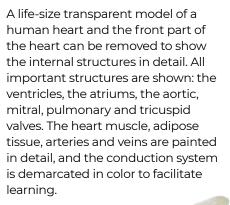
CLASSIC HEART MODEL WITH THYMUS, 3 PARTS

Technologies available









SKU: MG7330 Model size: 3.2 x 3.2 x 5.5 in. Model weight: 1.1 lbs.







Three-part anatomical model of the heart with thymus representing the human heart anatomy and its association with the thymus gland in life-size. The model allows for the removal of the thymus and the anterior of the heart wall for detailed examination of the internal structurres, Marco including atria, ventricles, valves, and papillary muscles.

> SKU: MG22277 Model size: 4.3 x 4.3 x 8.1 in. Model weight: 1.1 lbs.

HEART MODEL WITH ESOPHAGUS AND TRACHEA MODEL, 6 PARTS

Technologies available Vasco

A life-size model made up of 6 parts, including a 2-part heart that provides an interior view of the chambers and valves. The sternum and thymus are removable to reveal the pericardial sac and large pulmonary vessels and systemic circulation. The trachea and esophagus are shown entering the mediastinum through the upper opening of the thorax; the lower thoracic opening is delimited from the diaphragm musculature.

HEART MODEL, 2X ENLARGED, 4 PARTS Technologies available







SKU: MG22271 Model size: 4.3 x 4.3 x 6.7 in. Model weight: 1.1 lbs.

A two times life-size model that describes all the main structures of the human heart in detail. The right part is detachable, to expose the inner chambers and valves. The atrium and wall of the left ventricle can be removed to reveal the atrium. mitral valve, ventricle, and papillary muscles.

Its four-part construction, with detachable parts, facilitates the study of the chambers, valves, arteries, and veins, providing an improved understanding of cardiac anatomy.







CIRCULATORY SYSTEM MODEL, **HALF life-size**

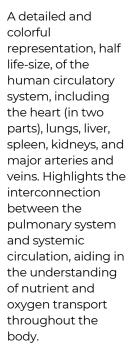
Technologies available











SKU: MG31304 Model size: 35.4 x 12.6 x 4.5 in. Model weight: 5.5 lbs.



HEART MODEL, 3X ENLARGED, 3 PARTS







A three-part model and three times life-size is sectioned along the anterior plane to show the internal structure, including the heart valves and the comparative morphology of the right and left ventricles. The right atrium is also removable.



SKU: MG22272 Model size: 9.8 x 9.5 x 11.4 in. Model weight: 7.7 lbs.

BLOOD CELL MODEL, 2,000X ENLARGED

Technologies available





SKU: MG21702 Model size: 20.9 x 15 x 3 in. Model weight: 2.2 lbs.

A detailed and enlarged model, mounted on a base, representing the various types of blood cells, including red blood cells, white blood cells (lymphocytes, monocytes, neutrophils, eosinophils, and basophils), and platelets. The piece is numbered and hand-painted, facilitating the identification of structures.



MICRO-ANATOMY OF ARTERY & VEINS MODEL, 20X **ENLARGED**

SKU: MG23165 Model size: 7.9 x 11.8 x 10.6 in. Model weight: 2.2 lbs.









One-piece model of an artery and two veins, magnified 20 times, representing in detail the internal structures of an artery and two veins. A vein in longitudinal section to show the closed and open venous valves; The artery (in the center) and the vein (on the right) are sectioned so the different layers, such as the middle layer, elastic membrane and adventitia, can be easily recognized.



Technologies available

ARTERIOSCLEROSIS & THROMBOSIS WITH ARTERY CROSS SECTION MODEL

Technologies available





A model that shows arteriosclerosis as a more common disease in developed countries. This pathology, characterized by thickening of the arterial walls, with subsequent loss of elasticity, is associated with the formation of plaques (mainly cholesterol) in the arterial lumen. Model 10 times the natural size with a cross section of the artery that shows the atheroma plaque in the different pathological phases together with local intravascular coagulation (thrombosis), due to arterial narrowing.

SKU: MG29729 Model size: 6.5 x 5.1 x 6.7 in. Model weight: 1.1 lbs.



ARTERIOSCLEROSIS MODEL, 4 STAGES

Four-stage cross section of an artery, demonstrating atherosclerosis in which the narrowing of the artery is due to the accumulation of fatty tissue (cholesterol) and plaque. Four stages: normal artery, fatty streak, fibrous plaque and blockage. The stages cause decreased blood flow, which can lead to a clot or thrombus.



SKU: MG35513 Model size: 3.9 x 3.9 x 5.9 in. Model weight: 1.1 lbs.

ARTERIAL HYPERTENSION MODEL

Miniature models of the brain, eye, heart, kidney and arteries. This set of hypertension models is manually colored to show the areas affected by hypertension in detail. The information card illustrates effects associated with hypertension: ocular pathologies, arteriosclerosis, arterial plaque, renal failure and stroke. Made of high-quality durable plastic material, the model shows in detail and allows a clear view of the anatomical structures of the brain, eye, heart, kidney and arteries, ideal for offices, clinics, exam rooms, waiting rooms and for patient education

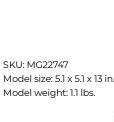
SKU: MG29749 Model size: 11 x 6.5 x 5 in. Model weight: 2.3 lbs.



EFFECTS OF ARTERIAL HYPERTENSION MODEL, 5 PARTS



A model that shows the effects of high blood pressure on the brain, eye, heart, kidney and arteries. Organs can be rotated for a detailed analysis of pathologies. Made with high quality synthetic material.







Respiratory System

lungs and airways

- 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

NASAL SINUS CROSS SECTION MODEL



SKU: MG38417 Model size: 4.7 x 3.9 x 5.1 in. Model weight: 2.2 lbs.

A life-size representation of a median section of the nasal passages, including details of the nasal cavity, soft and hard palate, uvula, auditory tube, pharyngeal tonsil, and ethmoid and maxillary sinus cavities. The model features high anatomical fidelity, allowing a clear view of the internal structures.



NASAL & ORAL CROSS SECTION WITH PATHOLOGY MODEL

Technologies available

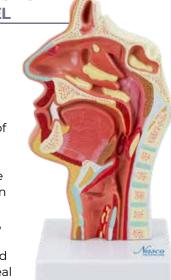






This life-size anatomical model presents a detailed cross-section of the nasal and oral passages, including representations of common pathologies. It shows the complex interrelationship between the structures of the nasal, oral, pharyngeal, and laryngeal cavities, exhibiting various lesions such as inflammatory polyps, tonsillitis, and other representations of pharyngeal and laryngeal pathologies.

> SKU: MG35531 Model size: 4.3 x 4.3 x 8.7 in. Model weight: 1.1 lbs.



NASAL AND ORAL SINUS CROSSSECTION MODEL

Technologies available







Life-size model representing a nearly midsection through the nose and nasal passages. Details include nasal cavity, soft and hard palate, uvula, eustachian tube, and pharyngeal tonsil. The reverse side shows the ethmoid and maxillary sinus cavities.

SKU: MG17231 Model size: 4.7 x 1 x 9.5 in. Model weight: 4.4 lbs.



LARYNX MODEL, 2-PARTS

Technologies available







A life-size model that can be opened into 2 parts to show the anatomy of the human larynx and related structures: hyoid bone, cartilage, ligaments, muscles, vessels, nerves and thyroid gland. Important anatomical structures are numbered and indicated in different colors for easy understanding.

SKU: MG29157 Model size: 4.3 x 4.3 x 5.5 in. Model weight: 1.1 lbs.

LARYNX MODEL, 2X ENLARGED, 5-PARTS

Technologies available





A 5-part model segmented longitudinally to reveal in detail the internal structures, including those of the hyoid bone, cartilage, ligaments, muscles, vessels, nerves and the thyroid gland. Important anatomical structures are numbered and indicated in different colors for easy understanding.

SKU: MG29156 Model size: 5.9 x 5.9 x 8.1 in. Model weight: 1.1 lbs.



LARYNX WITH TONGUE & TEETH MODEL, 5 PARTS

Nasco HEALTHCARI

Technologies available





Five-part anatomical model of the larynx with tonque, representing in detail the structure of the larynx, tongue, and teeth, dismountable for individual study of its internal and external structures. The model extends from the trachea to the tongue, including a detailed view of the sublingual and submandibular glands, as well as the vocal cord and epialottis. It features 55 numbered and handpainted regions, facilitating the precise identification of muscles, cartilages, ligaments, and arteries.



SKU: MG29773 Model size: 3.9 x 3.9 x 5.9 in. Model weight: 1.1 lbs.

LUNGS WITH LARYNX MODEL, 7-PARTS





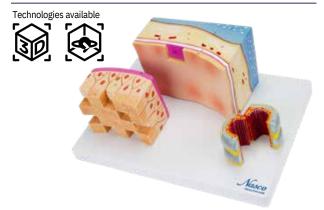




Life-size reproduction of the complete respiratory system, composed of 7 parts, including the sagittally dissected larynx, the frontally dissected lungs, and a two-part heart. This detailed model allows for the study of respiratory and cardiac anatomy, with manual numbering and painting to facilitate the identification of structures.

SKU: MG30888 Model size: 15.8 x 10.2 x 4.7 in. Model weight: 4.4 lbs.

TRACHEA SECTION MODELS



Trachea Section is made up of three different models on the same base: the first one reproduces a cross-section three times the actual size of the human trachea; It can be divided lengthwise into 2 parts to show the internal anatomy. The second model is an enlarged crosssection of the anterior wall of the trachea that shows all the different layers from the tracheal cartilage to the epithelium. The third part shows the pseudostratified ciliated epithelium in detail: It shows the typical ciliated cells and mucous cells. Made with long-lasting synthetic material

SKU: MG31097 Model size: 13 x 9.1 x 5.1 in. Model weight: 2.2 lbs.

RESPIRATORY SYSTEM WITH ALVEOLI MODEL, 150X ENLARGED

Technologies available







SKU: MG31336 Model size: 15.8 x 10.2 x 3.2 in. Model weight: 3.3 lbs.



A detailed model presenting the respiratory system, including the upper respiratory tract sectioned in the midsagittal plane, showing the oro-nasal cavity, larynx, trachea, primary bronchi, and bronchial tree. A special highlight is given to a pulmonary alveolus enlarged 150 times its natural size, revealing internal details and blood vessels.

LUNG MODEL, 4 PARTS

Technologies available







SKU: MG29786 Model size: 12.4 x 12.8 x 8.9 in. Model weight: 4.4 lbs.

life-size Lung Model four parts, is a life-size model shows the lung structure, hilar structure, in a front section of the lung in 4 parts. Shows the following structures: Both left and right lungs; Lung lobes (three on the right, two on the left); Bronchial tree; Pulmonary arteries and pulmonary veins; Pulmonary hilum; Lymph nodes; Impressions of the azygos vein, aorta and aortic arch; Product Details: Left and right lungs mounted on base; Can be dismantled into four parts.



LUNG MODEL, 2 PARTS

Technologies available







SKU: MG30887 Model size: 13 x 9.1 x 12.2 in. Model weight: 3.3 lbs.

A life-size model of the lungs, divided into two parts and mounted on a base, offering a realistic representation of external and internal structures. It allows for detailed visualization of the main structures of the respiratory system.



SEGMENTED LUNG MODEL

Technologies available





SKU: MG30886 Model size: 13 x 9.1 x 12.2 in. Model weight: 3.3 lbs.

Life-size Segmented Anatomical Lung Model, representing in detail the segmental anatomy of the right and left lungs. The lung lobes are painted in different colors to facilitate the identification of their locations, and the segments are numbered.



LUNG WITH PATHOLOGY MODEL, 1.5X ENLARGED

A detailed study of pulmonary structures and various associated pathologies, presented at 1.5 times the natural size. The model is meticulously hand-painted and mounted on a polymer base with a metal support and rod, allowing for easy viewing and handling. The darkened surface demonstrates the visual effect of smoking, and a malignant tumor is accurately displayed.











SKU: MG30885 Model size: 4.3 x 4.3 x 7.9 in. Model weight: 1.1 lbs.



BRONCHIAL TREE WITH LARYNX MODEL, 3 PARTS





SKU: MG20231 Model size: 13.4 x 8.7 x 5.5 in. Model weight: 2.2 lbs.

A life-size model that shows the anatomical structures of the larynx, trachea and bronchial tree, numbered in 50 specific regions for study. Important anatomical structures are numbered and indicated in didactic colors for easy understanding. The larynx is detachable, making it possible to view the numbered internal structure.







Life-size model showing the bronchial tree from the bifurcation of the trachea through its subsequent subdivisions to the bronchopulmonary segments, indicated in different colors for easy understanding

> SKU: MG29764 Model size: 5.9 x 8.7 x 10.2 in. Model weight: 1.1 lbs.



PULMONARY LOBES WITH BLOOD **VESSELS MODEL**







Structure of terminal bronchioles, respiratory bronchioles, alveolar epitolium, magnified approximately 150 times, representation of a lobe with arterial and venous circulation and bronchial branches, has a section to show the alveolar duct.

> SKU: MG13129 Model size: 11 x 8.3 x 5.7 in. Model weight: 44 lbs

BRONCHIAL TREE SECTION WITH PATHOLOGY MODEL, 10X ENLARGED





A model ten times life-size, which demonstrates two pathologies of the bronchi (bronchitis and bronchiectasis), one refers to inflammation and the other to chronic abnormal dilation of one or more

SKU: MG31098 Model size: 4.3 x 6.7 x 8.7 in. Model weight: 1.1 lbs.

bronchi

PULMONARY ALVEOLUS MODEL, 1000X ENLARGED

Nasco

Technologies available





This highly detailed model represents a magnified view of a pulmonary alveolus, enlarged approximately 1000 times, hand-painted, and numbered for easy identification. The model accurately illustrates the alveolar wall, blood vessels, epithelial covering, and elastic and muscular elements. The separation of arterial and venous vessels is clearly displayed at this magnification level, enhancing anatomical understanding. Pulmonary alveoli are small air sacs that form the smallest functional unit of the respiratory system. They are located inside the lungs at the end of the bronchioles, which stem from bronchial branches. Each alveolus is connected to bronchiole branches. Designed to provide a comprehensive study of alveolar structure, this model highlights the thin epithelial layer supported by connective tissue, rich in capillaries. The alveolar wall is shared between two adjacent alveoli, forming what is known as the interalveolar septum.



SKU: MG20099 Model size: 6.3 x 8.3 x 3.2 in. Model weight: 4.4 lbs.



Digestive System stomach, liver, pancreas, intestines

STOMACH MODEL, 2 PARTS

Technologies available





Model of the Stomach with Pancreas and Duodenum, offering a detailed visualization of the layers of the stomach wall, from the cardia to the pylorus. The front of the stomach and the opened duodenum, with the pancreas, are removable, allowing for indepth observation of the internal structures and the longitudinal, circular, and oblique muscle layers, including nerves and vascular structures. The model also includes the lower esophagus and representation of blood vessels and nerves.



SKU: MG23164 Model size: 4.3 x 5.1 x 7.1 in. Model weight: 1.1 lbs.

STOMACH WITH PANCREAS & DUODENUM **MODEL, 3 PARTS**

Technologies available





This model provides a detailed view of the layers of the stomach wall, ranging from the cardia orifice to the pylorus. The front part of the stomach and the open duodenum, with the pancreas, are removable, allowing for more indepth observation. The model includes information about the layers of the stomach wall, the lower esophagus, the pancreas, as well as the representation of blood vessels and nerves. It is a valuable tool for studying and understanding the anatomy of the digestive system.



SKU: MG40891 Model size: 9.8 x 8.7 x 4.7 in. Model weight: 2.2 lbs.

STOMACH MODEL, 1.5X ENLARGED, 2 **PARTS**

Technologies available





Model dissected along the medial plane and can be opened to show the internal structure of the stomach, including the mucosa, pylorus and a section of the gastric wall. Superficial sections show the longitudinal, circular, and oblique muscle layers, with nerves and vascular structures. Technical specifications: Important anatomical structures are numbered.



SKU: MG23160 Model size: 4.3 x 6.3 x 7.9 in. Model weight: 1.1 lbs.

STOMACH MODEL, 6 PARTS

Life-size model with the following features: Stomach with 2 parts along with Pancreas, Spleen and Duodenum (shown in open section), Gallbladder with bile ducts, Abdominal aorta, Vena cava, Mesenteric and Iliac vessels. Two sections of the liver and gallbladder are interchangeable.







SKU: MG23161 Model size: 7.9 x 5.9 x 12.6 in. Model weight: 2.2 lbs.

STOMACH WITH GASTRIC ULCERS MODEL

Technologies available





Life-size model depicting the most common pathologies of the stomach, including ulcerated gastric cancer, pyloric stenosis, gastric ulcer, chronic atrophic gastritis, hiatus hernia, bleeding gastritis and carcinoma; The pathologies are represented in detail in the model. Made with long-lasting synthetic material.

SKU: MG23162 Model size: 6.3 x 5.1 x 7.1 in. Model weight: 1.1 lbs.

ESOPHAGEAL DISEASE MODEL, 5X ENLARGED

Technologies available





A model five times life-size that shows the esophagus in a longitudinal section exposing common pathologies and including an ulcer in 2 types, erosion caused by gastric reflux, diverticula, varicose veins

and esophageal cancer.

Made with long-lasting synthetic material.

> SKU: MG22729 Model size: 4.3 x 4.3 x 9.8 in. Model weight: 1.1 lbs.



STOMACH WALL MICRO-ANATOMY MODEL, 150X **ENLARGED**



Technologies available



SKU: MG23168 Model size: 11.8 x 7.9 x 15 in. Model weight: 4.4 lbs.

LIVER WITH GALLBLADDER MODEL

SKU: MG23416 Model size: 6.9 x 4.3 x 7.1 in. Model weight: 1.1 lbs









This life-size, realistic model meticulously reproduces the anatomy of a human liver, including the gallbladder, hilum vessels, extrahepatic ducts, and major ligaments. Its detailed construction and hand-painting make it a suitable tool for study and demonstration.

Model with a magnification of 150 times the natural size, an important tool for studying the histology of the most important organ of the digestive system: All layers from the epithelium to the serous lining are represented with great precision and detail. The main structures including different types of cells, including capillaries and lymphatic vessels are counted and identified in the explanatory leaflet. Made with long-lasting synthetic material. Mounted on durable polymer base.



LIVER WITH GALLBLADDER, PANCREAS, & **DUODENUM MODEL, 2 PART**

Technologies available





Life-size 2-part model showing the liver with gallbladder, pancreas and partially dissected duodenum. The model includes the inferior vena cava, the abdominal aorta and the pancreatic ducts, with important anatomical structures numbered and in didactic colors. It presents the liver with its diaphragmatic and visceral surfaces, lobes and ligaments, in addition to detailing the parts of the

pancreas and duodenum.



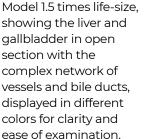
SKU: MG23418 Model size: 4.7 x 5.5 x 1.3 in. Model weight: 1.1 lbs.

LIVER SECTION WITH GALLBLADDER **MODEL, 1.5X ENLARGED**

Technologies available







SKU: MG31105 Model size: 5.9 x 6.7 x 10.2 in. Model weight: 2.2 lbs.

synthetic material.

Made with long-lasting



LIVER WITH GALLBLADDER, PANCREAS & DUODENUM MODEL

Technologies available





SKU: MG23419 Model size: 9.8 x 7.1 x 2.6 in. Model weight: 1.1 lbs.

Life-size model shows a section of the liver with gallbladder, pancreas and duodenum, liver and pancreatic ducts. All the most important anatomical structures are numbered; Made with long-lasting synthetic material. Mounted on durable polymer base.



LIVER SECTION WITH PATHOLOGY **MODEL, 2 PARTS**

Technologies available



Model 1/3rd of natural size. Divided into two parts. Diseases represented in detail: Viral hepatitis; Liver abscess; Fatty liver; Cirrhosis; Liver cancer; Gallstones. All pathologies are shown separately on the model with a realistic representation of their morphology. Made with long-lasting synthetic material.



SKU: MG23415 Model size: 4.3 x 4.3 x 8.3 in. Model weight: 1.1 lbs.



LIVER SECTION WITH PATHOLOGY MODEL

Technologies available





Anatomical model of a liver section with pathology, demonstrating the different stages of cancer.

Accompanying an interactive 3D anatomical model with augmented reality is a great tool to encourage learning and support. This platform allows students to engage in comparative analysis of anatomical models as they compare and contrast the



structure of individual organs. This initiative also provides a platform for continuing education, providing opportunities for all students to increase their knowledge of anatomy, physiology and pathophysiology.

SKU: MG36148 Model size: 7.9 x 5.9 x 7.9 in. Model weight: 2.2 lbs.

LIVER SECTION WITH PATHOLOGIES **MODEL**

SKU: MG36908 Model size: 8 x 4.5 x 5.5 in. Model weight: 2.2 lbs.







Life-size liver model with the following common pathologies: Cirrhosis (septal and nodular), biliary obstruction, gallstones and tumors. Accompanying an interactive 3D anatomical model with augmented reality is a great tool to encourage learning and support. This platform allows students to engage in comparative analysis of anatomical models as they compare and contrast the structure of individual organs. This initiative also provides a platform for continuing education, providing opportunities for all students to increase their knowledge of anatomy, physiology and pathophysiology.

PANCREAS, SPLEEN, AND GALLBLADDER WITH PATHOLOGIES MODEL

Life-size piece showing a type of pancreatic cancer, a gallbladder with stones, a ruptured spleen and a duodenal ulcer. It is a model created with a realistic matrix that shows the anatomy in detail of the pancreas, spleen and gallbladder, as well as several common conditions of disease types and other pathologies.



Technologies available

SKU: MG14742 Model size: 7.9 x 3.9 x 5.9 in. Model weight: 2.2 lbs.

PANCREAS, DUODENUM, & GALLBLADDER WITH PATHOLOGY MODEL

Technologies available



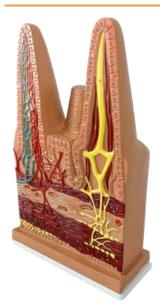


Life-size model with a representation of the most important diseases of the gallbladder, pancreas and duodenum. The gallbladder, partially open, shows stones located in several locations, chole cystitis, polyps and carcinoma. Diseases of the pancreas include pancreatitis in the tail of the pancreas and cancer in the head of the pancreas. Also included is a section of the duodenum with a duodenal ulcer.



SKU: MG30031 Model size: 9.8 x 7.1 x 5.9 in. Model weight: 1.1 lbs.

INTESTINAL VILLI MODEL, 100X ENLARGED



SKU: MG38529 Model size: 9.8 x 16.1 x 3.9 in. Model weight: 2.2 lbs.

Technologies available



Anatomical model of intestinal villi enlarged approximately 100 times its natural size shows the blood vessels, lymphatic vessel, capillaries and epithelial cell. Demonstrates the following structures: Intestinal villi; Blood vessels; Arterioles; Artery; Venule; Epithelial cell; Capillaries; Lymphatic vessel; Layers: mucosa; submucosa; muscular; serous; Muscular mucosa; Circular layer of muscle and longitudinal layer of muscle; Auerbach's plexus.

MICRO ANATOMY INTESTINAL VILLUS **MODEL, 400X ENLARGED**





Model size: 5.1 x 6.3 x 3.4 in. Model weight: 1.1 lbs.

Demonstrative model of the intestinal villus, magnified approximately 400 times, represents the villi (inner surface of the jejunum), the cavities/crypts. A section of the surface demonstrating the histological formation of a villus (with histological staining), mounting on a

DIGESTIVE SYSTEM MODEL, 2 PARTS







SKU: MG35391 Model size: 35.4 x 12.6 x 5.5 in. Model weight: 6.6 lbs.

A life-size model that shows the human digestive tract from the mouth cavity to the rectum. The oral cavity, the pharynx and the first part of the esophagus are dissected along a midsagittal plane. The liver is shown along with the gallbladder and the pancreas is dissected to expose internal features. The stomach is open along a frontal plane; the duodenum, cecum, part of the small intestine and rectum are open to expose its interior. The transverse colon is removable.



APPENDIX MODEL, 2X ENLARGED



Model two-times life-size showing the open cecum with the appendix. ileum, ileocecal orifice and valve. Blood vessels and lymph nodes are also represented in the model.





DIGESTIVE SYSTEM MODEL, 3 PARTS

Technologies available







A life-size model that shows the human digestive tract from the mouth cavity to the rectum. The oral cavity, the pharynx and the first part of the esophagus are dissected along a midsagittal plane. The liver is shown along with the gallbladder and the pancreas is dissected to expose internal features. The stomach is open along a frontal plane; the duodenum, cecum, part of the small intestine and rectum are open to expose its interior. The transverse colon is removable. Includes a section of the face demonstrating the muscles and salivary glands.



GASTROINTESTINAL TRACT WITH PATHOLOGIES MODEL

Technologies available







Section view model of the Gastrointestinal Tract, small and large intestine with the following common pathologies: adhesions, appendicitis, bacterial infections, cancer, Crohn's disease, diverticulitis, polyps, spastic colon and ulcerative colitis.

> SKU: MG39708 Model size: 6 x 2.5 x 7.8 in. Model weight: 2.2 lbs.







INTESTINAL PATHOLOGIES OF COLON & RECTUM MODEL

Technologies available









COLON WITH INTESTINAL PATHOLOGIES MODEL

Technologies available







Nasco

Model half life-size that shows various pathologies of the colon and rectum. In the descending region of the colon, adhesion and cancer are well illustrated: Other pathological conditions include inflammation of the appendix, intussusception, Crohn's disease, ulcerative colitis, and adenocarcinoma.

SKU: MG21850 Model size: 7.1 x 5.5 x 9.7 in. Model weight: 1.1 lbs.



Intestinal Pathologies of the Colon and Rectum is a scaled-down model of the large intestine showing the ascending, transverse and sigmoid colon, as well as the appendix and rectum. Crohn's disease is shown in one area of the small intestine.

SKU: MG35589 Model size: 6.1 x 2.5 x 7.8 in. Model weight: 2.2 lbs.



RECTUM CROSS SECTION WITH PATHOLOGY

MODEL, 5X ENLARGED

Technologies available





Model five times life-size that demonstrates various pathologies of the rectum and anus. Common anorectal conditions including hemorrhoids, fistula, anal fissure, and 2 types of abscesses are shown in great detail. The model also illustrates ulcerative colitis, polyps and rectal carcinoma.

SKU: MG31005 Model size: 4.3 x 4.3 x 7.9 in. Model weight: 1.1 lbs.



PELVIS WITH INDIRECT INGUINAL HERNIA MODEL

Technologies available





SKU: MG30132 Model size: 4.3 x 3.5 x 4.9 in Model weight: 1.1 lbs.



Half life-size model showing the sagittal and medial section of a male human pelvis with an indirect inguinal hernia. Made with long-lasting synthetic material.

RECTUM CROSS-SECTION MODEL, 3X ENLARGED

3x Enlarged Anatomical Model of the Anus, representing a frontal section with a lateral view of the human anus, showing in detail the structures of the rectum, including the internal and external sphincter muscles, mucous membrane, ampullae, and anal valves. Important anatomical structures are numbered and hand-painted.

SKU: MG29767 Model size: 7.9 x 5.9 x 4.7 in. Model weight: 1.1 lbs.











POSTERIOR ABDOMINAL ORGANS MODEL ON STAND

Technologies available

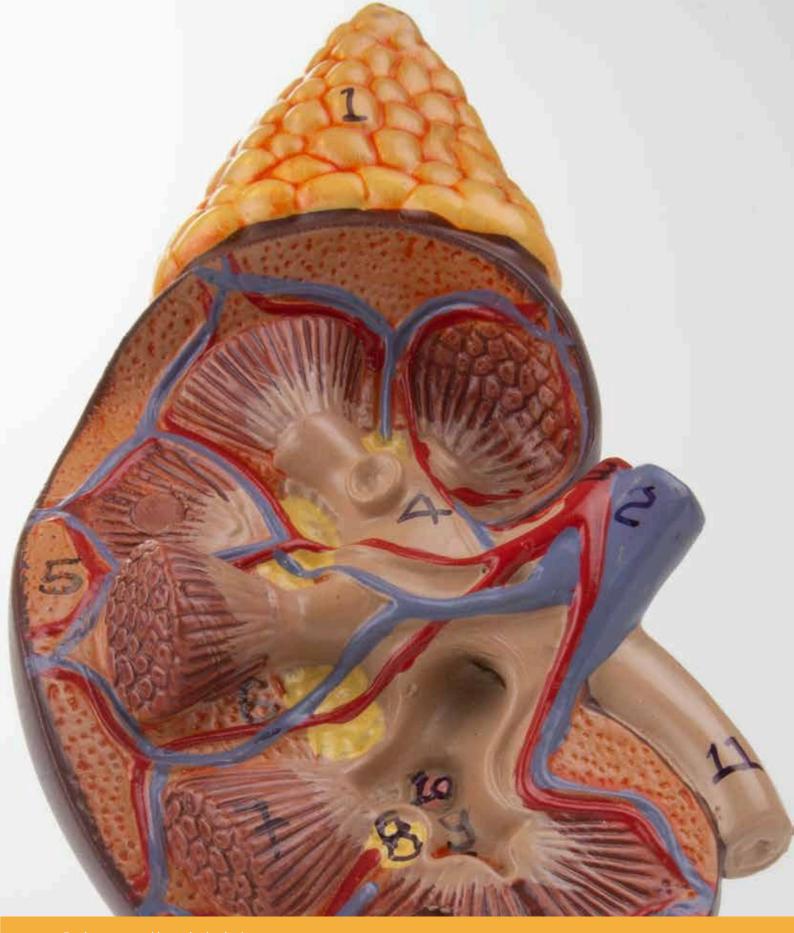




Life-size model, an accurate representation of the pancreas, spleen and duodenum. The pancreas is opened to show the entire pancreatic duct. The duodenum is partially dissected to expose its internal structure.

SKU: MG29951 Model size: 4.7 x 7.5 x 10.6 in. Model weight: 1.1 lbs.





Urinary System kidneys and bladder



KIDNEY WITH ADRENAL GLAND MODEL, 1.5X ENLARGED, 2 PARTS

Technologies available





SKU: MG31016 Model size: 7.9 x 5.9 x 2.4 in. Model weight: 1.1 lbs.

Model in 2 parts, 1.5 times life-size, showing the human kidney in the frontal region. Internal structures are clearly revealed, including the cortex, medulla, pyramids, calyces, renal pelvis (partially open), ureter, origins of the renal artery and vein. The front of the model is removable for closer internal examination. Important anatomical structures are numbered and indicated in different colors for easy understanding.

KIDNEY SECTION WITH ADRENAL GLAND **MODEL, 3X ENLARGED**

Technologies available





Section of the Kidney with Adrenal Gland shows the right kidney enlarged to three times its natural size. Internal structures are clearly revealed, including the cortex, medulla, pyramids, calyces, renal pelvis (partially open), ureter, origins of the renal artery and vein.

SKU: MG31103 Model size: 11 x 8.3 x 7.5 in. Model weight: 2.2 lbs.



KIDNEY WITH ADRENAL GLAND **MODEL, 2 PARTS**





Life-size model of the kidney with the adrenal gland sectioned along the frontal plane; can be divided into 2 parts and shows internal structures including the cortex, medulla, pyramids with papillae, partially open renal pelvis, ureter and blood vessels. Important anatomical structures are numbered and indicated in different colors for easy understanding.



SKU: MG31017 Model size: 4.3 x 4.3 x 5.9 in. Model weight: 1.1 lbs.

KIDNEY WITH ADRENAL GLAND MODEL, 3X ENLARGED

Technologies available





Model shows a front section of the human kidney enlarged to three times its natural size. The kidney is shown with the renal capsule, additional structures include: The cortex; The marrow; Pyramids with papillae; The renal pelvis partially dissected; The renal calyces; The ureter; The blood vessels; The adrenal gland with cortex and medulla. A schematic representation of the renal corpuscle with the collecting tubule system is included.



SKU: MG31018 Model size: 5.9 x 6.7 x 13 in. Model weight: 2.2 lbs.



KIDNEYS, NEPHRONS, BLOOD VESSELS, & RENAL CORPUSCLE MODEL, SET OF 3

SKU: MG31021 Model size: 27.6 x 11.8 x 4.3 in Model weight: 6.6 lbs.





Set of three models showing the basic structure of the kidney. In the first, we can see a frontal section of the kidney, enlarged 3 times its natural size, illustrating the adrenal gland, the cortex, the medulla, the pyramids with papillae, the renal pelvis and the blood vessels. The second model represents a nephron enlarged to 120 times its natural size, which shows the renal tubules, a system of collection tubes and the loop of Henle. The third illustrates the Malpighian corpuscle with Bowman's capsule, enlarged to 700 times its natural size.



KIDNEYS WITH POSTERIOR ABDOMINAL **ORGANS MODEL, 3 PARTS**

This model provides a detailed representation of the kidneys, including the adrenal glands, urethra, renal vessels and large vessels near the kidneys in full scale. The anterior half of the right kidney can be removed for clearer visualization of the renal pelvis, renal calvces. renal cortex, and renal medulla. Additionally, the model displays the duodenum (partially open), the gallbladder and bile ducts (open), the pancreas (with the main exits visible), the spleen and nearby vessels, all at full scale. The organs in the upper abdomen are connected to the kidneys in their natural positions and can be removed for detailed study. This anatomical representation is a valuable learning tool for understanding the anatomy and relationships of organs in the

abdominal region.







SKU: MG40892 Model size: 7.9 x 5.9 x 12.6 in. Model weight: 2.2 lbs

KIDNEYS WITH VESSELS & URINARY SYSTEM, 4 PARTS

Technologies available

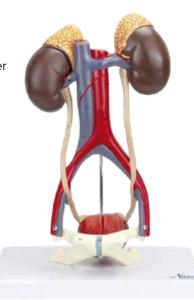




SKU: MG31020 Model size: 9.8 x 7.1 x 11.8 in. Model weight: 1.1 lbs.

Life-size model in four parts representing the main components of the urinary system, plus the vena cava and abdominal aorta; The right kidney is dissected to show the

L cortex, medulla, pyramids, calyces, pelvis, and origins of the renal artery and renal vein. The bladder can be opened to reveal the mucous membranes, the trigone, the urethra, the seminal vesicles, the ejaculatory ducts, and the vas deferens.





KIDNEY WITH PATHOLOGY MODEL, 2-1/2X ENLARGED

Technologies available





SKU: MG31019 Model size: 3.9 x 2.8 x 5.9 in. Model weight: 1.1 lbs.

A detailed study of normal and pathological renal anatomy, enlarged 2.5 times and presented on two examinable sides. One side shows the normal anatomy, while the other displays various pathologies, allowing direct comparison and in-depth learning of the alterations. The model is removable from the base and features manual numbering and painting to facilitate the identification of structures.



NEPHRONS WITH PATHOLOGY MODEL, 300X ENLARGED

Technologies available





SKU: MG29879 Model size: 8.1 x 6.1 x 2.6 in. Model weight: 1.1 lbs.

A model enlarged 300 times the natural size that consists of two sections of renal corpuscle: the first one shows the anatomy of the healthy glomerulus; the second describes the most important glomerular pathologies due to hypertension: arteriosclerosis of the afferent arteriole, changes in vascular caliber, endotheliocyte and the consequent increase in plasma proteins in the urine



URINARY SYSTEM SECTION MODEL

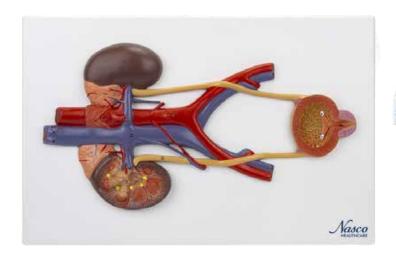
Technologies available





SKU: MG31104 Model size: 15.8 x 10.2 x 6.3 in. Model weight: 1.1 lbs.

This model features section of the pelvis, plus the urinary bladder, urethra, the inferior vena cava with tributaries, the abdominal aorta with branches, ureter, the kidneys with adrenal glands, a section showing internal renal structures (cortex, medulla, pyramids). with papillae, vessels).



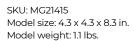
KIDNEY STONE (NEPHROLITES) MODEL

Technologies available





A model that shows the pathology of kidney stones - kidney stones, located in the calyces of the kidney. Stones are composed of salts or organic acids or other materials. Kidney stones of different shapes and in different locations within the kidney are shown in this model.





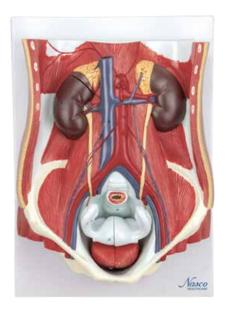
MALE & FEMALE URINARY SYSTEM MODEL, 6 PARTS





SKU: MG31345 Model size: 16.5 x 11.8 x 4.3 in. Model weight: 6.6 lbs.

This male and female model presents the structures of the retroperitoneal cavity; Large and small pelvis with bones and muscles; Inferior vena cava; Aorta with branches that include the iliac vessels; Upper urinary tract; Straight; Kidney with adrenal gland; The front half of the right kidney is removable. With easy-to-swap male inserts (bladder and prostate, front and back half) and female inserts (bladder, uterus and ovaries, 2 side halves).



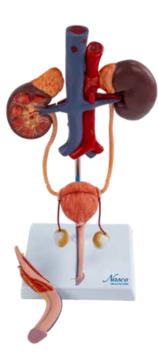
MALE URINARY SYSTEM MODEL

Technologies available





SKU: MG40887 Model size: 9.7 x 7.1 x 14.2 in. Model weight: 2.2 lbs.



This model highlights the characteristics of the urogenital system, addressing both the external parts and internal structures of the kidney, urinary bladder, penis and testicle. The urogenital system plays a crucial role in the excretory and reproductive system of the human body, contributing to the elimination of metabolic waste and reproduction.

MALE & FEMALE URINARY TRACT CROSS SECTION MODEL

Technologies available





SKU: MG31111 Model size: 20.9 x 15 x 2 in. Model weight: 2.2 lbs.



Model that presents sections of both pelvises: male and female, in addition to the bladder, the urethra, inferior vena cava with tributaries, abdominal aorta with branches, ureters, kidneys with adrenal glands, a section that shows the internal renal structures: cortex, medulla, pyramids with papillae, vessels. Important anatomical structures are numbered and indicated in different colors for easy understanding. Made with long-lasting synthetic material.

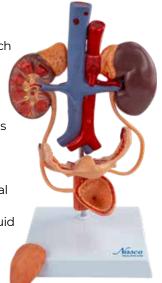
FEMALE URINARY SYSTEM MODEL

Technologies available

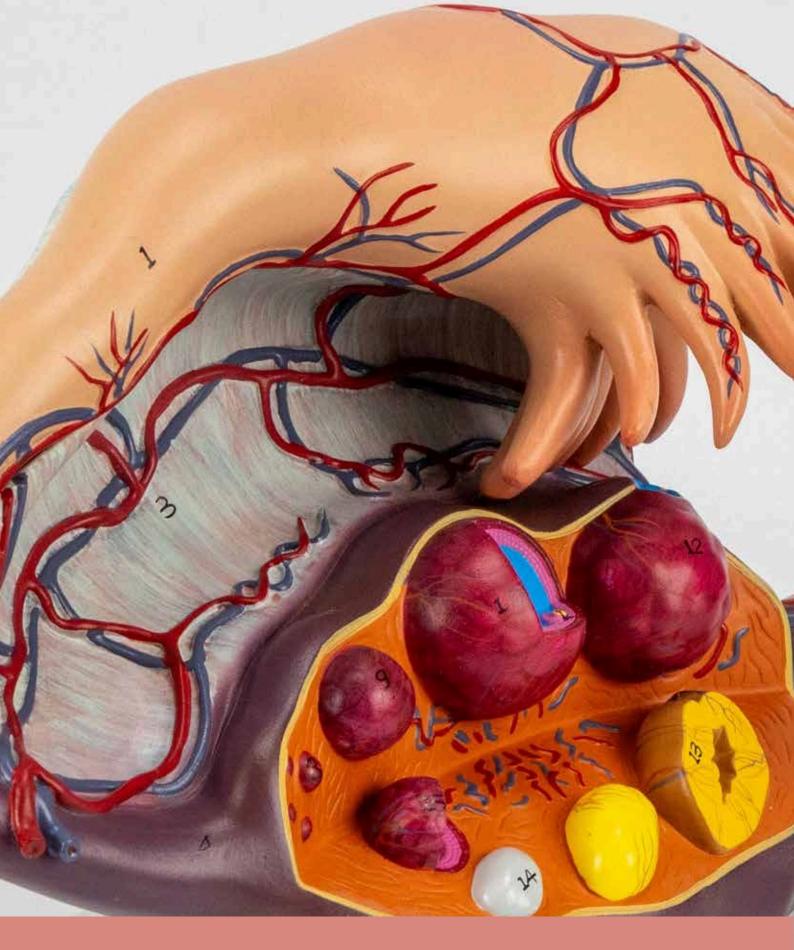




This model presents a comprehensive approach to the characteristics of the female urinary system, covering the internal structures. It highlights crucial organs including the kidneys, urinary bladder and urethra. The urinary system plays an essential role in eliminating waste and regulating fluid balance in a woman's body, contributing to overall health and wellbeing.



SKU: MG40888 Model size: 9.7 x 7.1 x 14.2 in. Model weight: 2.2 lbs.

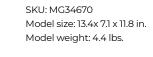


Reproductive System

male and female

- 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

FEMALE LACTATING & NON-LACTATING BREAST MODELS, SET OF 2



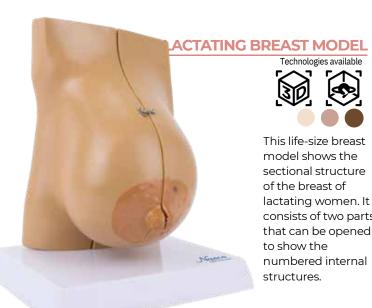








This set includes two life-size breast models representing the sectional structure of both lactating and nonlactating women. Each model consists of two parts that open to reveal numbered internal structures, allowing for a detailed study of anatomical differences.



BREAST CROSS-SECTION WITH PATHOLOGIES MODEL

The life-size breast cross-section model illustrates common pathologies such as adenocarcinoma, cysts, fibroadenoma, and infiltrating scirrhous carcinoma. The model also shows breast structures such as the suspensory ligament, adipose tissue, lymph nodes, muscles and ribs.



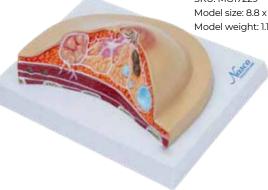




consists of two parts that can be opened to show the numbered internal structures.

SKU: MG29239 Model size: 8.7x 7.1 x 5.7 in. Model weight: 2.2 lbs.

SKU: MG17229 Model size: 8.8 x 6.3 x 3 in. Model weight: 1.1 lbs.



FEMALE NON-LACTATING BREAST MODEL Technologies available

This life-size breast model shows the cross-sectional structure of the breast of non-lactating women. It consists of 2 parts that can be opened to show the numbered internal structures.











SKU: MG29240 Model size: 6.7x 7.1 x 5.5 in. Model weight: 2.2 lbs.



FEMALE REPRODUCTIVE ORGAN **SECTION, 1.5X ENLARGED**

Technologies available





A model 1.5 times life-size and shows a dissected view of the vagina, cervix, uterus and ovaries with follicles at various stages of development.

SKU: MG31101 Model size: 6.7 x 5.9 x 8.7 in. Model weight: 4.4 lbs.

UTERUS WITH OVARY MODEL, 2-PARTS

Technologies available





The model clearly shows the healthy uterine ovary in 2 parts, connected by a magnet. It allows observation of the entire structure of the uterus, which makes it an ideal piece for use in educational institutions or for demonstration in medical offices.



Model weight: 2.2 lbs.

HEALTHY & PATHOLOGICAL UTERUS MODEL

Technologies available





SKU: MG35528 Model size: 10.2 x 15.2 x 10.2 in. Model weight: 2.2 lbs.

Life-size model with the ovary and healthy uterus in 2 parts, connected by a magnet and another with multiple pathologies: adhesions, carcinomas in four common areas, cysts, endometriosis, fibroids, pedunculated fibroid tumor, polyps and salpingitis.



UTERUS & OVARY WITH PATHOLOGIES MODEL





Vasco

Full-size cross-section model illustrating various pathologies, some of which include: adhesions, carcinoma in four common areas, cysts, endometriosis, fibroids, pedunculated fibroid tumor, polyps and salpingitis.

> SKU: MG29789 Model size: 8.8 x 6.3 x 2.5 in. Model weight: 2.2 lbs.



FEMALE GENITAL ORGAN MODEL, 4 PARTS



Technologies available



A life-size model composed of four parts in a detailed representation of the female reproductive system seen through a midsagittal dissection. Removable parts include a 2-part uterus and 2 halves of the female reproductive system with details of its internal structure. Made with long-lasting synthetic material.

SKU: MG29948 Model size: 5.7 x 4.5 x 5.3 in. Model weight: 1.1 lbs.

OVARY MODEL, 5X ENLARGED, 2 PARTS

Technologies available



SKU: MG23170 Model size: 13 x 9.1 x 8.7 in. Model weight: 2.2 lbs.

A model with, five times life-size shows the anatomy of the fallopian tube and ovary. The follicles are shown at different stages of maturation, from the primary

ovarian follicle to the corpus albicans. A primary follicle in cross-section, illustrates the internal structure, the oocyte, the zona pellucida and the granulosa cells. **Important**

anatomical structures are numbered and indicated for easy understanding.

FEMALE GENITAL ORGAN WITH PATHOLOGY MODEL, 2 PARTS





SKU: MG29947 Model size: 6.9 x 5.9 x 8.7 in. Model weight: 1.1 lbs.



Life-size model, sectioned along the frontal plane and divided into two parts, shows the most important pathologies of the female reproductive system. Four types of fibroid tumors: intramural, subserosal, submucosal and broad ligament myoma. Endometrial carcinoma and cervical carcinoma are shown. Additional pathologies: uterine polyps, salpingitis, oophorocystosis, endometriosis and candidal vaginitis.

MALE REPRODUCTIVE ORGAN SECTION MODEL

Technologies available





SKU: MG31102 Model size: 15.8 x 10.2 x 3.9 in. Model weight: 1.1 lbs.



Life-size model showing all organs of the male reproductive system: The penis, prostate and urinary bladder are sectioned longitudinally to reveal their inner anatomy; The testicle is seen partially in a cut to expose all of its internal structures. The model also includes an enlarged and detailed cross-section of the testis; The testicular septum, straight and twisted seminiferous tubules are shown accurately. Made with long-lasting synthetic material.

Masco HEALTHCARE

TESTICLE MODEL, 3.5X ENLARGED

Technologies available





SKU: MG31912 Model size: 4.3 x 4.3 x 7.9 in.

Model weight: 1.1 lbs.

A model 3-1/2 life-size that shows the sagittal and medial section of the human testicle including epididymis, vas deferens, seminiferous and testicular tubules. Important anatomical structures are numbered and indicated in different colors for easy understanding.



SPERMATOGENESIS EVOLUTION PROCESS MODEL, 10,000X ENLARGED

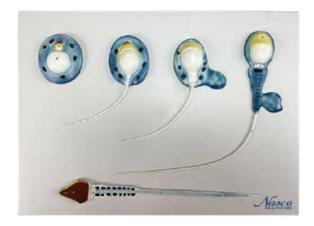
Technologies available





SKU: MG30750 Model size: 20.9 x 15 x 2.6 in. Model weight: 1.1 lbs.

Detailed model shows the evolution of spermatogenesis, from spermatid to mature spermatozoon, magnified approximately 10,000 times its natural size. It presents the stages of the process in a didactic manner, with numbering and hand-painting.



MALE GENITAL ORGAN MODEL, 4 PARTS

Technologies available





SKU: MG29950 Model size: 7.1 x 4.7 x 5.1 in. Model weight: 1.1 lbs.

This detailed anatomical model represents the male reproductive system in four removable parts, including the penis (with medial and transverse sections), bladder, urethra, prostrate, seminal vesicles, ejaculatory ducts, and

vas deferens.
The bladder is
sectionable, allowing
visualization
of its internal
structures. The model
is ideal for the study of
male anatomy.



MALE GENITAL ORGAN WITH PATHOLOGY MODEL, 2 PARTS

Technologies available





SKU: MG29949 Model size: 6.9 x 5.9 x 8.7 in. Model weight: 1.1 lbs.

Life-size two-part model showing the internal structure of the male urogenital system with specific pathologies including gallstones, diverticulum, bladder cancer and sexually transmitted diseases such as condyloma acuminatum and gonorrhea. The model also shows the rectum and anus with mixed hemorrhoids and carcinomas.



BLADDER AND PROSTATE DISEASES MODEL

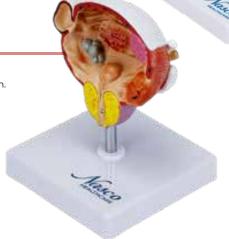
Technologies available





SKU: MG22730 Model size: 4.3 x 4.3 x 6.3 in. Model weight: 1.1 lbs.

Life-size model shows a frontal section revealing five different pathologies: bladder stones, cystitis, diverticulum, benign prostatic hyperplasia (BPH), and bladder tumor in three distinct stages. Anatomical structures are numbered and hand-painted in didactic colors for easy understanding.





MALE PELVIS WITH PROSTATE MODEL, HALF-SIZE

Technologies available







SKU: MG34916 Model size: 8.8 x 6.3 x 4.8 in. Model weight: 2.2 lbs.

PROSTATE MODEL, 3X ENLARGED, 2 **PARTS**

Technologies available





SKU: MG30753 Model size: 7.9 x 5.9 x 7.5 in. Model weight: 2.2 lbs.

Reduced size, mid-sagittal cross-section of the male pelvis. The base shows three-dimensional crosssections of the prostate gland. The sections represent the stages (normal, moderate, advanced) of BPH (Benign Prostate Hyperplasia/Enlarged Prostate).



Model enlarged 3 times lifesize showing the male urinary bladder with the prostate gland surrounding the urethra. The model is dissected medially to expose the internal and external structures of the bladder and prostate, including the ureter and urethral orifices, vas deferens, seminal gland, and ejaculatory duct. Important anatomical structures are numbered and indicated in different colors for easy understanding. Made with long-lasting synthetic material.



PROSTATE WITH PATHOLOGY MODEL

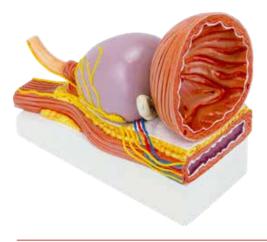
Technologies available





SKU: MG34924 Model size: 3.2 x 3.5 x 2.4 in. Model weight: 1.1 lbs.

This model shows the shape of the bladder, prostate and seminal vesicular glands and their adjacent relationship. In addition, structures such as the detrusor, ureter and its opening, internal urethra, bladder triangle, urethra and ejaculatory ducts can also be observed.



ENLARGED PROSTATE MODEL, 4 PARTS



SKU: MG30752 Model size: 65 x 51 x 79 in Model weight: 2.2 lbs.

This anatomical model shows the prostate at 2x life-size, divided into 4 parts, allowing detailed visualization of its anatomy and relationship with the urinary bladder. Important structures are hand-numbered and painted for easy understanding.





NORMAL AND PATHOLOGICAL PROSTATE MODELS, 3 PARTS

Technologies available





SKU: MG31153 Model size: 7.9 x 7.5 x 5.9 in. Model weight: 1.1 lbs.

Model consisting of three sections of the prostate, including the rectum and urinary bladder. The first model shows the internal and external structures of a normal prostate. The second illustrates benign prostate hyperplasia, characterized by fibromuscular variation and epithelial predominance. The third model illustrates a prostatic adenocarcinoma. The 3 models are mounted on the same base. Made with long-lasting synthetic material

MALE PELVIS MODEL, MIDSECTION, 4 PARTS

This four-part anatomical model of a male pelvis provides a detailed representation of the male reproductive system, urinary system, vascular system, and muscle anatomy. One half of the genitalia is removable, allowing for a more in-depth study of the internal structures.



SKU: MG30140 Model size: 5.1 x 15.8 x 10.2 in. Model weight: 4.4 lbs.



FEMALE PELVIS MODEL, 6 PARTS





SKU: MG22962 Model size: 23.6 x 17.7 x 15.8 in. Model weight: 33.1 lbs.

Life-size female pelvis, divided into 6 parts, demonstrating the internal organs ligaments, vessels, nerves and pelvic floor. The uterus, colon and bladder are easily removable. Two lumbar vertebrae are also shown.



FEMALE PELVIS MODEL, MEDIAN SECTION, 2 PARTS

This mid-cut model shows all the important structures of the female pelvis. One half of the genitalia is removable, allowing for a more in-depth study of the internal structures.





SKU: MG30136 Model size: 5.1 x 15.8 x 10.2 in. Model weight: 4.4 lbs.



MALE PELVIS WITH INTERNAL ORGANS, 4 **PARTS**

Technologies available

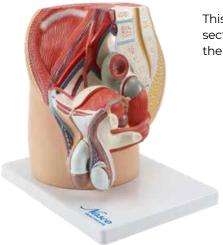






Life-size model with 4 parts, represents the view through a median sagittal section of the pelvis. The internal structures of the male urogenital system are represented in detail. The moving parts include one half of the penis divided into a medial section and transverse sections, half of the male reproductive system with an open dissection of the testicle showing details of its internal structure.

SKU: MG30139 Model size: 11.8 x 7.9 x 10.8 in. Model weight: 4.4 lbs.



MALE PELVIS MODEL, HALF-SIZE





SKU: MG17216 Model size: 7.2 x 1 x 5 in. Model weight: 1.1 lbs.

This model is a half-sized, mid-sagittal crosssection of the male pelvis, shows the anatomy of the pelvis and testicles.



FEMALE PELVIS MODEL WITH INTERNAL **ORGANS MODEL, 3 PARTS**

Technologies available





SKU: MG30135 Model size: 11.8 x 7.9 x 10.8 in. Model weight: 4.4 lbs.

Life-size three-part model showing an open dissection through the midsagittal section of the female pelvis. Internal structures of the female urogenital system are depicted in detail. Removable parts include half of the female reproductive system with the uterus opened to reveal a medial, cross-sectional view.



FEMALE PELVIS MODEL, HALF-SIZE

Technologies available





SKU: MG17215 Model size: 5.5 x 5.7 x 0.8 in. Model weight: 4.4 lbs.

This female pelvis model is a half-sized, midsagittal cross section of the pelvis showing the female anatomy including the ovary and fallopian tube.





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

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



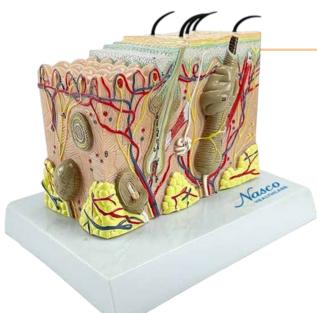


The Type II Diabetes Set includes miniature models of the brain, eye, heart, kidney, arteries, pancreas, neurons and foot. The information card illustrates the effects associated with Type II Diabetes: stroke, ocular pathology, hypertensive heart disease, hardening of the kidney, hardening of the arteries,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



Integumentary skin and hair





SKIN SECTION MODEL, 35X ENLARGED

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





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

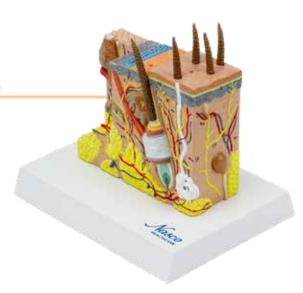
Technologies available

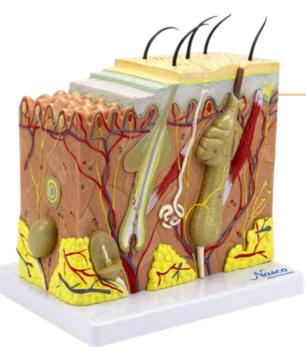




SKU: MG21064 Model size: 79 x 59 x 61 in Model weight: 3.3 lbs.

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.

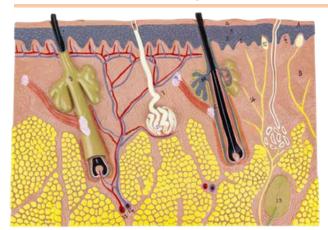




SKU: MG21067 Model size: 9.8 x 9.1 x 9.1 in. Model weight: 3.3 lbs.



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.

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

Technologies available







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.



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**



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, X 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.



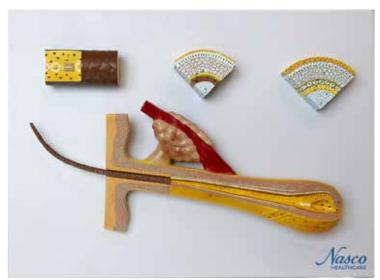
HAIR MODEL, 100X ENLARGED

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.





Dental Models

- 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

Nasco HEALTHCARE

LOWER INCISOR MODEL, 2 PARTS







Model of a lower incisor belonging to an adult. It is possible to observe: Crown; Cervical line; and Root.

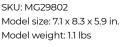
SKU: MG23920 Model size: 11.2 x 2.8 x 3.4 in. Model weight: 1.1 lbs.



LOWER MOLAR TOOTH MODEL, 2 PARTS

Technologies available





This tooth is a two-part doublerooted lower molar with longitudinal section. The double-rooted lower molar exhibits cavities. This tooth is an accurate model of adult dentition. It is possible to observe: Crown; Cervical line; Source; Apical foramen; Enamel; Dentin; Pulp Cavity; Root canal and pulp canal; Dental pulp.



LOWER CANINE TOOTH MODEL, 2-PARTS

Technologies available





SKU: MG21502 Model size: 12 x 3.5 x 4.1 in. Model weight: 1.1 lbs.



Lower canine in two parts with longitudinal section. The lower canine is an accurate model of the adult dentition. It is possible to observe: Crown; Cervical line; Source; Apical foramen; Enamel; Dentin; Pulp Cavity; Root canal and pulp canal; Dental pulp.

TEETH MODELS, 10X ENLARGED, 5 PART

Technologies available





SKU: MG31151 Model size: 13 x 8.1 x 5.7 in. Model weight: 2.2 lbs.

Model includes representations ten times the natural size of human incisors, canines and molars. The canine and molar can be divided into two parts each, showing the internal characteristics (dentin, enamel, cement and pulp). The structures are numbered.



HALF LOWER JAW MODEL, 3X ENLARGED

Technologies available





Model represents the lower half of an adult human mandible, enlarged three times, and is subdivided into six parts to facilitate the detailed study of its structures. It allows for the removal of a portion of the mandible to visualize the tooth roots and internal bone structure, as well as the removal and longitudinal dissection of the canine and molar teeth, allowing observation of their roots, pulp, and nerves.

SKU: MG29512 Model size: 13.8 x 7.1 x 14 in. Model weight: 2.2 lbs.

Nasco HEALTHCARE

TEETH MODEL

Technologies available





SKU: MG29771 Model size: 5.5 x 2 x 3.4 in. Model weight: 1.1 lbs.

Oversized model of teeth, including healthy and pathological gums, premolars and molars, including many common dental problems, some of which are: abscess, advanced periodontitis, cavity, crown, decay, filling, gingivitis, plaque and severe bone loss. Made of high quality durable plastic material, the model shows details is ideal for offices, clinics, exam rooms, waiting rooms and for patient education.



DENTAL MORPHOLOGY MODEL, 4X ENLARGED, 7 PARTS

Technologies available





SKU: MG29837 Model size: 4.7 x 2.6 x 3.2 in. Model weight: 1.1 lbs.

Model shows three teeth in their natural position, demonstrating the progression of tooth decay in three distinct stages. The teeth are removable and mounted on a base representing the gum, allowing for detailed study of dental anatomy and the different stages of caries. The model is four times enlarged, facilitating visualization of the structures.



TEETH MODELS, 4X ENLARGED, 16 PARTS

Technologies available





SKU: MG31152 Model size: 2 x 2 x 5.7 in. Model weight: 15.4 lbs.



This anatomical model represents a set of 16 permanent teeth, enlarged four times their natural size, showing in detail the morphology of the mandibular teeth: incisors, canines, premolars, and molars, mounted on a polymer base. It offers precision in the representation of anatomical structures, being ideal for studies and demonstrations.

PRIMARY TOOTH SERIES MODEL, 10X ENLARGED

Technologies available





SKU: MG31150 Model size: 20.9 x 15 x 5.9 in. Model weight: 3.3 lbs.

Anatomical model of deciduous teeth, magnified 10 times, composed of 10 pieces assem- bled on a base. This detailed model allows the study of the morphology of primary teeth, presenting manual numbering for easy identification of structures.





DEVELOPMENT OF DENTITION MODELS SET, 4 STAGES

Technologies available





SKU: MG36200 Model size: 7.1 x 6.7 x 3.5 in. Model weight: 8.8 lbs.



Four life-size models at different stages of development, from the eruption of primary teeth to the eruption of permanent teeth. (Less than 6 months after birth, about 2 years after birth, 5-7 years after birth, 17-26 years after birth). Each model consists of the left upper and lower jaw and shows structures such as primary tooth eruption, tooth replacement, and permanent tooth eruption at different stages of development, as well as the development process of the jaw and maxillary sinus. There are a total of 10 indicators around age 2 at birth, 8 locations at 5-7 years after birth, and 8 locations at 17-26 years after birth.

ADULT DENTITION WITH NERVES AND ROOTS MODEL

Technologies available





A life-size model demonstrating a complete adult dentition, including a movable upper and lower jaw, allowing for the simulation of mastication. The model details all 32 permanent teeth, with visible roots, fibers, and nerves, numbered and hand-painted for ease of learning.

SKU: MG22594 Model size: 4.7 x 4.7 x 8.3 in. Model weight: 1.1 lbs.



DECIDUE (MILK) DENTURE MODEL WITH REMAINING TEETH

Technologies available





SKU: MG22595 Model size: 4.7 x 4.7 x 8.3 in. Model weight: 1.1 lbs.

This model represents the deciduous (primary) dentition of a 5-year-old child, showing the upper and lower jaws with mobility in the lower jaw to simulate chewing. It presents the arrangement of deciduous teeth and the indication of permanent teeth, being a useful tool for studying the chronology of tooth eruption.

DENTAL CARE MODEL, 3X ENLARGED

Technologies available





SKU: MG23875 Model size: 9.1 x 7.9 x 6.3 in. Model weight: 2.2 lbs.

Model is enlarged three times its natural size and demonstrates in detail the anatomy of a complete adult dentition, including a proportionally sized toothbrush. Ideal for practical demonstration of brushing techniques and oral hygiene, the model is hand-painted, facilitating the identification of structures.



Nasco HEALTHCARE

DENTAL CARE MODEL

Technologies available





A realistic life-size model that shows an adult's upper and lower dentition, including palate. crown, gums, upper arch, lower arch and tongue. Helps teach proper oral hygiene procedures. Made from long-lasting synthetic material and handassembled in detail, it is longlasting. The movable arches can adjust the mouth opening for brushing, flossing and other functions. The model has 28 teeth. Suitable for school teaching tools, learning monitors and collectibles, it will also be an important addition to laboratory

SKU: MG23876 Model size: 3.2 x 3.2 x 2.8 in. Model weight: 1.1 lbs



DENTAL DISEASE MODEL, 6X ENLARGED

Technologies available





SKU: MG39442 Model size: 2.8 x 2.4 x 3.9 in. Model weight: 1.1 lbs.

This educational model shows two enlarged crosssections; a healthy molar and a decaying molar. The healthy one has intact enamel, healthy dentin and healthy pulp.

The decayed tooth shows compromised enamel and dentin, the cavity continues its path to the pulp of the tooth. This model is perfect for comparing the internal structures of the tooth as well as the external ones, including the gum line. A model with no removable



parts, the following structures are visible in the healthy tooth and the decayed tooth: Enamel; Dentin; Pulp; Cement; Gum; Periodontal ligament; Blood veins; Bone structure.

TRANSLUCENT ADULT DENTITION NORMAL AND PATHOLOGY MODEL

Technologies available





SKU: MG38398 Model size: 2.8 x 2.4 x 3.9 in. Model weight: 1.1 lbs.

Translucent model with full-size jaw hinges to allow visualization of the roots. The healthy side shows normal dentition and occlusion. The affected side shows multiple pathologies, including: super eruption, apical alveolar abscess with caries, periodontal disease, lateral abscess, abfraction, irregular root curvature, impacted canine, erosion, fractured tooth, horizontal impingement, radicular pulpitis, root canal with crown, internal resorption, attrition, external root resorption, implants and fractured root.



ENDODONTICS DENTAL MODEL, 5 PARTS

Technologies available





SKU: MG39443 Model size: 4.7 x 3.5 x 3.2 in. Model weight: 2.2 lbs.

This endodontic treatment model displays the steps the tooth goes through during the process, including the areas surrounding the tooth. Each tooth can be removed from the transparent base, both are designed to show the tooth root, pulp cavity and the condition of the apical lesion. Patients will be able to view each step and procedures for root canal treatments and the healing process of the apical disease. Composed of five removable teeth: Diseased tooth with apical lesion; Diseased section of tooth showing root canal contamination; Clean cut showing root canal treatment; Tooth with showing root canal filling; Crown restoration; Transparent base with five recesses to keep teeth in place. Comes with a transparent base to help the patient visualize what is happening under the gums; Removable teeth allow you to interact with them, including the crown of a tooth. The model can be used along with a patient's x-ray to explain which stage their tooth belongs to. Colored dots to easily reassemble the base stage with the appropriate tooth stage.



DENTAL DISEASE MODEL, 4X ENLARGED





SKU: MG22728 Model size: 2.4 x 1.8 x 4.3 in. Model weight: 1.1 lbs.

An enlarged model four times the natural size that shows the process of dental caries in its progressive stages. The tissues that form the tooth (enamel, dentin and pulp) are presented together with the way in which they are affected during the cavity process.



DENTAL IMPLANT MODEL, 8 PARTS





Model size: 3.2 x 3.5 x 2.4 in. Model weight: 1.1 lbs.

This dental implant model is expanded to help explain the risks of neglecting tooth loss, specifically when dental bridges need to be used as well as implants. Dentists can provide a demonstration of tooth structures such as the crown and root. The model provides a visual means for the patient to review the implant analysis with their dentist and explains how the implant will interact with the surrounding natural teeth. It comes with three removable teeth: Two premolars, one natural with a removable crown, the other as an implant also with a removable crown; One molar, the crown is removable; A 3pcs bridge crown, not attached to the model; An opaque base, the three tines rest on this base while not in use or for display; Model demonstrates 3-unit implants and bridges for patient consultation. Magnetic crowns that fit each tooth, including the 3-pack bridge for all three teeth. Individually removable teeth that give the patient a closer view of internal structures. Removable crowns that separate from the root of the tooth, including the dental implant.

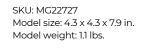




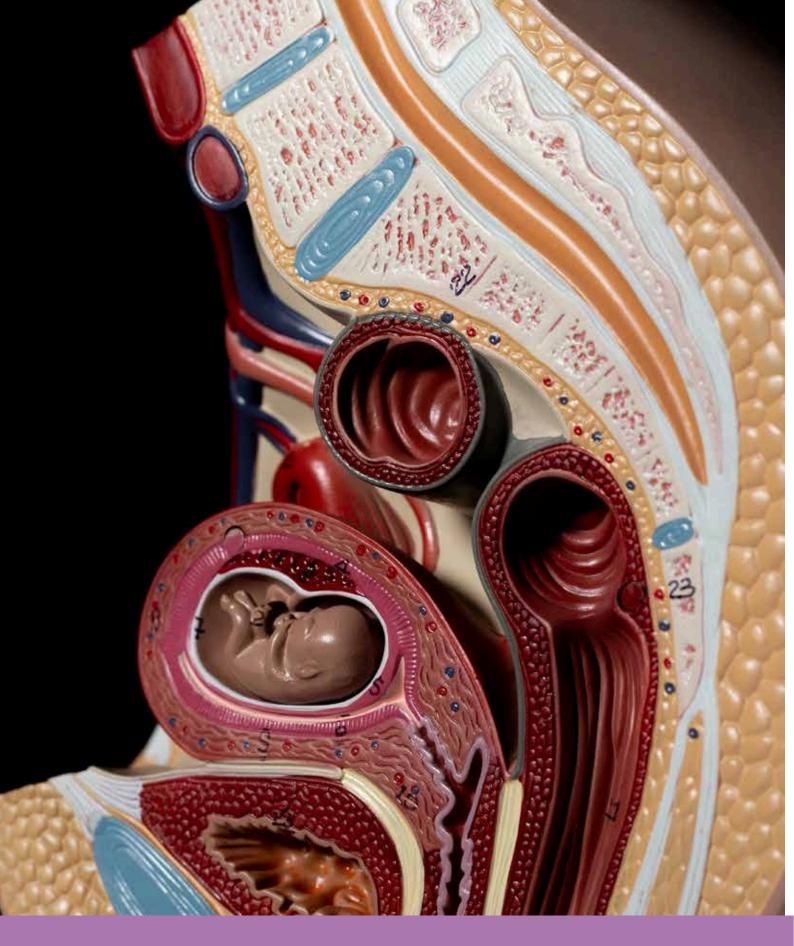
DENTAL DISEASE MODEL, 10X ENLARGED



A model of a part of the tooth enlarged to ten times its natural size that shows the most important dental pathologies, including dental caries, pulpitis, gingivitis and periapical periodontitis. Made from longlasting synthetic material and hand-assembled in detail, it is long-lasting.







Embryology and Birth

- 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

Nasco HEALTHCARE

STAGES OF FERTILIZATION AND OVUM DEVELOPMENT

Technologies available



SKU: MG23004 Model size: 15.8 x 10.2 x 10.8 in. Model weight: 4.4 lbs.



Demonstrates the process of fetal development from the unfertilized egg in the ninth month of pregnancy. The model consists of 5 parts: The first shows the development phases: ovulation; fertilization, zygote formation and implantation in the uterus and occurring in cells of the ovary, fallopian tube and uterus. The other parts show a fetus at 2 weeks, 8 weeks, 12 weeks and 9 months of development.

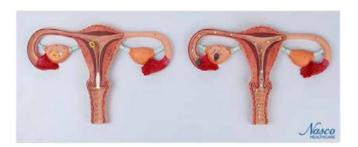
UTERUS WITH FERTILIZATION PROCESS MODEL

Technologies available





SKU: MG19471 Model size: 14.2 x 5.5 x 1.6 in. Model weight: 8.8 lbs.



This is an enlarged model that displays the uterus and fertilization process in full detail. The first model on the left shows the uterus, fallopian tubes and ovaries. The second model on the right shows the path sperm takes to successful fertilization. Mounted on a white base, the model is numbered and includes a product manual, in addition to being economical and great for medical students and professionals.

FERTILIZATION STAGES

Technologies available





SKU: MG23005 Model size: 9.8 x 15.8 x 8.3 in. Model weight: 1.1 lbs.



Allows the study of the physiology of human fertilization and embryonic development and early embryogenesis. view in detail models that represent each phase of embryo development. study of the structures that make up the placenta. Made up of 16 models, schematically representing the fertilization process, embryonic development, fetus in its 3rd month, placenta and its structures. Composed of: Sperm; Ovary; Ovum; Zygote; female pronucleus and male pronucleus; mitoschisis; blastoderm; embryo in the second to third week; embryo in the fifth week; embryo in the third week; in the ninth week; embryo in the third month; placenta and placental section.

EMBRYONIC DEVELOPMENT MODEL, 13 STAGES

Technologies available





SKU: MG22605 Model size: 20.9 x 15 x 5.9 in. Model weight: 4.4 lbs.

Model demonstrates in 13 highly detailed models the stages of embryo development from the moment of fertilization until the end of the first month of pregnancy.



Nasco

EMBRYO MODEL, 50X ENLARGED

Technologies available





SKU: MG22793 Model size: 13 x 7.9 x 5.7 in. Model weight: 2.2 lbs. This model represents a human embryo at 4 weeks of development enlarged 50 times its natural size. It features important structural details, numbered and hand-painted for easy identification and understanding.





Life-size model consisting of three parts with an internal view through a mid-sagittal section of the female pelvis. The model shows the internal organs of the female urinary and reproductive systems with an 8-week embryo in the uterus. Technologies available





SKU: MG30133 Model size: 11.8 x 8.7 x 11 in. Model weight: 4.4 lbs.



Technologies available





This pregnancy series set with eight models demonstrates the development process of the human fetus from the 4th week to the 7th month of pregnancy. All the main anatomical structures of the uterus and fetus are represented. One of the models in the set shows a pregnancy with twins. Each model is mounted on an individual stand that can be removed for easy viewing. 1-month-old embryo; 2-month-old embryo; 3-month-old embryo; 4-month-old fetus (lying transversely); 5-month-old fetus (breech position); 5-month-old fetus (lying transversely); twin fetuses at 5 months (normal position); 7-month-old fetus.



SKU: MG31154 Model size: 22.4 x 7.1 x 10.6 in. Model weight: 11 lbs.



PELVIS WITH PREGNANCY MODEL, 2 PARTS

Technologies available



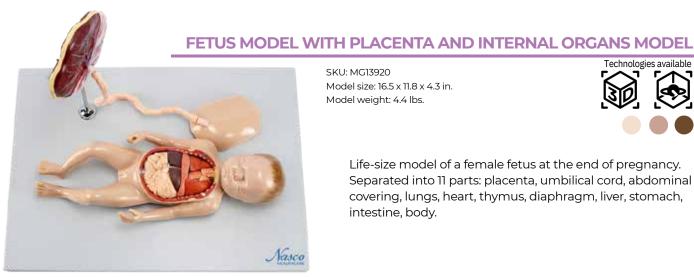


SKU: MG30131 Model size: 15.8 x 10.2 x 13.4 in. Model weight: 7.7 lbs.

Life-size model showing a female pelvis in a midsection with a fetus in the 40th week of pregnancy. The fetus is in a normal position for birth, showing the anatomical relationship between the various pelvic and maternal structures to the fetus. The fetus is detachable for closer examination.







SKU: MG13920 Model size: 16.5 x 11.8 x 4.3 in. Model weight: 4.4 lbs.



Life-size model of a female fetus at the end of pregnancy. Separated into 11 parts: placenta, umbilical cord, abdominal covering, lungs, heart, thymus, diaphragm, liver, stomach, intestine, body.

FETAL BLOOD CIRCULATION WITH PLACENTA MODEL







SKU: MG13918 Model size: 18.9 x 11.8 x 5.5 in. Model weight: 6.6 lbs.

Life-size female fetus model (before birth) with umbilical cord and placenta. Model presented on a polystyrene base. The model comes with the thoracic and abdominal cavities and the venous and arterial ducts exposed, the diaphragm is a single piece, with the heart and liver removable.



Nasco

PLACENTA MODEL

Technologies available





SKU: MG16212 Model size: 5.5 x 5.1 x 1 in. Model weight: 1.1 lbs.

An exceptionally detailed anatomical model of the placenta. It is a life-size model that shows the structures of the maternal side and fetal side, including the inside of the placenta. The maternal side of the model presents the dark red structure of the decidua exposing the cotyledons. The fetal side of the model reveals the smooth, shiny amnion (amniotic membrane) partially removed, exposing the intervillous space and umbilical vessels.



CHILDBIRTH DEMONSTRATION PELVIS MODEL

Technologies available





SKU: MG15197 Model size: 14.2 x 9.8 x 11.8 in. Model weight: 8.8 lbs.

With this model, the birth canal and the passage of the fetal head through the female pelvis during labor can be clearly demonstrated. The pelvic skeleton consists of flexible hip bones with movably mounted symphysis, sacrum with coccyx, flexible and 2 lumbar vertebrae. The fetal skull is mounted with a flexible spiral rod at the base and can be moved freely.

PLACENTA CROSS-SECTION MODEL, 2X ENLARGED

Technologies available





SKU: MG17230 Model size: 9.8 x 7.9 x 2.8 in. Model weight: 1.1 lbs.

This anatomical model provides a highly detailed and enlarged representation of a cross-section of the human placenta, showcasing key structures involved in maternal-fetal circulation. It serves as an essential tool for studying embryonic and fetal development, allowing for a better understanding of the physiological exchanges between mother and baby.

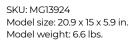


BIRTHING STAGES MODEL

Technologies available







This life-size birth model is represented by three stages of the birth process, individually mounted on bases. They are: Beginning of the birth process; Crowning of the head and presentation of swelling at birth; Newborn child, still connected to the placenta in the uterus by a removable umbilical cord.





Biology

- 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

TOBACCO MOSAIC VIRUS MODEL, **ENLARGED**

Technologies available





SKU: MG19658 Model size: 79 x 59 x 35 in Model weight: 2.2 lbs

This model, magnified millions of times, shows the capsid structure of the tobacco mosaic virus, including the viral genome (RNA).

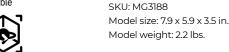


ADENOVIRUS

Technologies available









Adenovirus capsid structure, enlarged millions of times.

BACTERIOPHAGE MODEL, ENLARGED

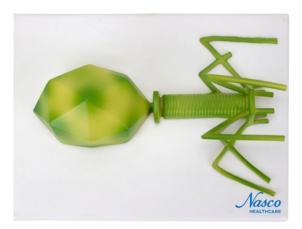
Technologies available





SKII: MG4617 Model size: 7.9 x 5.9 x 3.5 in. Model weight: 2.2 lbs.

The structure of the T4 bacteriophage, a virus that attaches to the surface of the much larger bacteria Escherichia coli, is shown enlarged millions of times.



HIV VIRUS MODEL, ENLARGED

Technologies available





Model size: 7.9 x 5.9 x 3.5 in. Model weight: 2.2 lbs.

This model, magnified millions of times, shows the structure of the HIV retrovirus, including the outer lipid membrane, with protein structures and the inner core containing the viral genome (RNA).



BACTERIA MODEL, ENLARGED

Technologies available



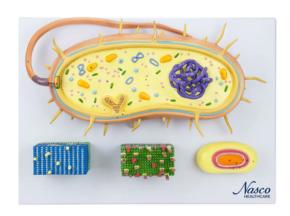


SKU: MG4614 Model size: 21.7 x 15 x 5.9 in. Model weight: 1.1 lbs.

Complete tool to understand the structure of the prokaryotic cell. This item, greatly enlarged, is composed of four models on the same base:

- A cross-section of the general prokaryotic cell, illustrating typical structures, such as hairs, flagella, inclusion body, plasmids and chromosomes.
- Two schematic representations of the cell wall of gram-negative and gram-positive bacteria.
- A model of a spore, partially cut to show all of its different layers, from the exine to the cytoplasmic membrane.

All main structures, shown in the smallest details, are numbered and referenced on the card provided.



Vasco

HYDRA MODEL, 4-PARTS

Technologies available





SKU: MG10253 Model size: 27.6 x 11.8 x 22.8 in. Model weight: 4.4 lbs.

This 4-part model shows longitudinal and transverse views of the hydra, highlighting key anatomical features such as ectoderm, mesoglea, coelenteron, male and female ovules, buds, and mouth opening. The cross-sectional block model, approximately 250 times life-size, shows various cellular structures, including nematoblasts, epithelial cells, sensory cells, interstitial cells, and nerve net. An additional block model shows the anatomy of a greatly enlarged cnidoblast.





VEGETAL CELL, ENLARGED 20,000X

Technologies available





SKU: MG21703 Model size: 16.5 x 6.7 x 3.9 in. Model weight: 3.3 lbs.

This model, magnified 20,000 times, shows the significant structures of a plant cell, including the wall, nucleus, vacuole, Golgi apparatus, mitochondria, chloroplast, chromoplast, leucoplast, endoplasmic reticulum.

CORN SEED, 40X ENLARGED MODEL, 2-PARTS

Technologies available





SKU: MG17256 Model size: 15.8 x 10.2 x 7.9 in. Model weight: 3.3 lbs.

This model is 40 times its natural size; it shows the corn seed in longitudinal section, with excellent detail of the seed coat and endosperm. The seed embryo can be removed for detailed examination of its internal characteristics.



DICOTYLEDONOUS FLOWER ENLARGED 14X, 3 PARTS

Technologies available





SKU: MG23451 Model size: 13 x 9.1 x 15.8 in. Model weight: 1.1 lbs.

This three-piece model, enlarged to 14X its natural size, presents with great precision and detail the anatomy of a typical hermaphrodite dicotyledonous flower. Thanks to the cross section, the anatomy of internal structures such as stamens, stigmas, stylus and ovary with eggs can be easily studied. External structures, including petals and sepals, are also well represented. The main structures are numbered and referenced on the card. Mounted on base with support





MONOCOTYLEDON ROOT MODEL, 200X ENLARGED (ZEA MAYS)

Technologies available





SKU: MG16862 Model size: 13 x 9.1 x 21.3 in. Model weight: 6.6 lbs.

This 200 times life-size model shows the structure of a typical monocot root in transverse and longitudinal section. This model is divided into three segments, including the following: zone of primary structure, zone of distension cells, and zone of meristems. All different structures and cell types are numbered and identified on the card provided.





DICOTYLEDON LEAF ENLARGED 600X

Technologies available





SKU: MG9226 Model size: 13 x 9.1 x 14.2 in. Model weight: 7.7 lbs.

The structure of a dicotyledonous leaf is well represented in this model measuring 600 times its natural size; The longitudinal section describes all the main structures and the different cell types through the upper page, mesophyll and lower page.

CHLOROPLAST

Technologies available





SKU: MG6962 Model size: 15.8 x 10.2 x 7.9 in. Model weight: 5.5 lbs.

This model represents an important tool for studying the most important organules of the plant cell. The greatly enlarged chloroplast is sectioned transversely and longitudinally to show in detail the microscopic internal structure, such as inner and outer membrane, granum stroma, starch grains.



GYMNOSPERM STEM CROSS SECTION MODEL, 350X ENLARGED

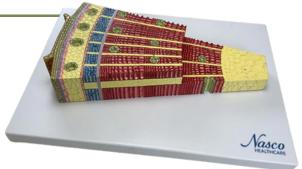
Technologies available





SKU: MG6377 Model size: 11.8 x 15 x 3.5 in. Model weight: 4.4 lbs.

This 350 times life-size model shows in detail a section of a 3-year-old stem of a pine silvestris. It describes all the basic structures of the gymnosperm stem, including the epidermis and vascular cylinder.





DICOTYLEDONOUS ROOT LATERAL SECTION MODEL, 400X ENLARGED

Technologies available





SKU: MG17221 Model size: 11.8 x 9.8 x 7.9 in. Model weight: 1.1 lbs.

This 4-part model is 400 times life-size and shows the structure of a dicotyledonous root in transverse and longitudinal section. All the main structures are well represented in detail. This model is divided into four segments, including the following: the first part describes the end of the root with cap, the second illustrates the zone of distension and the last part shows the mature region of meristems.



Nissee.

DICOTYLEDONOUS FLOWER, ENLARGED

Technologies available

Technologies available





SKU: MG36118 Model size (each piece): 13 x 9.1 x 11.4 in. Model weight (each part): 4.4 lbs.

This enlarged 8-piece model presents the anatomy of a dicotyledonous flower with great precision and detail. Thanks to the cross section, the anatomy of internal structures such as stamens, stigmas, stylus and ovary can be easily studied. External structures, including petals and sepals, are also well represented. The main structures are numbered and referenced on the card

MONOCOTYLEDONOUS STEM SECTION MODEL, 400X ENLARGED

Technologies available





SKU: MG17218 Model size: 13 x 9.1 x 3 in. Model weight: 2.2 lbs.

This model, magnified 400 times the natural size, shows a transverse and longitudinal section through a monocot stem. Epidermis, cortex, central vascular cylinder and all major internal structures are well represented.



TREE STEM SECTION MODEL, 300X ENLARGED

Technologies available





SKU: MG17217 Model size: 16.5 x 11.8 x 4.3 in. Model weight: 4.4 lbs.

This model, magnified 300 times its natural size, shows the structure of a wooden dicotyledonous stem. Sectioned longitudinally and transversely, it shows the main elements of the cortex and central vascular cylinder. All different structures are displayed in different colors





DICOTYLEDONOUS HERBACEOUS STEM MODEL, 300X ENLARGED

Technologies available





SKU: MC17214 Model size: 16.5 x 11.8 x 4.3 in. Model weight: 4.4 lbs.

This model, magnified 300 times the natural size, illustrates a dicotyledonous vascular structure. Sectioned longitudinally and transversely, it clearly shows the main elements of the integumental and cortical zone. The central vascular cylinder, including phloem and xylem, is represented in detail. All different structures are displayed in different colors.



MONOCOTYLEDONOUS LEAF SECTION MODEL, 500X ENLARGED

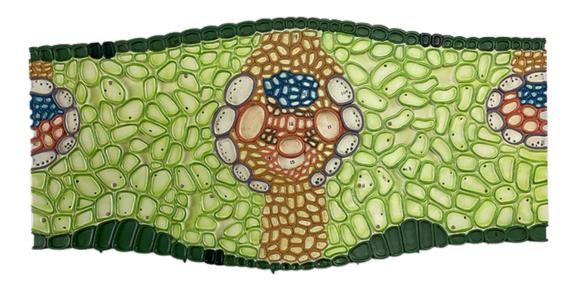
Technologies available





This model, magnified 500 times its natural size, shows the transverse and longitudinal section of a monocot leaf. The main structures are dorsal and ventral pages, xylem, phloem and mesophyll.

SKU: MG17219 Model size: 20.9 x 15 x 3.7 in. Model weight: 5.5 lbs.



Nasco HEALTHCARE

ANIMAL CELL, ENLARGED 13,000X

Technologies available





SKU: MG6410 Model size: 20.9 x 15 x 5.9 in. Model weight: 4.4 lbs.

This one-piece model, magnified approximately 13,000 times, is a very useful tool for studying the cytology of a eukaryotic cell. Typical structures, such as microvilli, flagella, mitochondria, nuclei, rough and smooth ER, are reproduced with great detail and precision. The model comes with a multilingual card provided that identifies 24 structures.



MEIOSIS, 12 PARTS

Technologies available





SKU: MG29412 Model size (each piece): 16.1 x 12.6 x 8.3 in. Model weight (each part): 5.5 lbs.

CHROMOSOME, ENLARGED 10,000 TIMES

Technologies available





This one-piece model, magnified 10,000 times, shows the structure of a human chromosome. All major parts – centromere, telomere and cycles – are reproduced extremely accurately.

SKU: MG7455 Model size: 5.9 x 5.9 x 14.6 in. Model weight: 1.1 lbs.



This item is made up of 12 different pieces, showing the different stages of mammalian cell meiosis (prophase I, metaphase I, anaphase I, telophase I, cytokinesis I, prophase

II, metaphase II, anaphase II, telophase II and cytokinesis II) with an increase of approximately 10,000 times. During all stages, it is possible to see the different characteristics of cellular structures, such as chromosomes. centrioles, spindle and nucleus. Each unique piece is numbered to indicate the correct sequence of stages.



DOUBLE HELIX DNA MODEL, 12 LAYERS

Technologies available





SKU: MG7968 Model size: 11.8 x 8.7 x 3.9 in. Model weight: 2.2 lbs.

This self-assembly kit contains all the necessary building blocks (support included) to construct a right-hand 12 base pair double helix DNA (DNA-B). The parts are color-coded and characteristic shapes, with pentagonal deoxyribose, phosphates, cylindrical and nitrogenous bases showing their peculiar pyrimidine or purine structure. Two different central parts connected showing the 2 and 3 H bond between thymine/adenine and cytosine/guanine. The assembled model is important to demonstrate the most peculiar characteristics of the structure and topology of doublestranded DNA.





MITOSIS MODEL, 8-PARTS

Technologies available





SKU: MG13909 Model size (each piece): 26.8 x 18.9 x 5.9 in. Model weight (each part): 6.6 lbs.

This model is made up of 8 different pieces that show the main phases of cellular mitosis (prophase, metaphase, anaphase and telophase) at a magnification of approx. 10000 times. During all phases you can observe the different characteristics of cellular structures such as chromosomes, centrioles, axis and nucleus. Each piece is numbered to indicate the correct sequence of steps.



MITOSIS, 9 PARTS

Technologies available





SKU: MG29719 Model size (each piece): 13 x 9.1 x 11.4 in. Model weight (each part): 4.4 lbs.

This item is made up of nine different pieces, showing the main stages of mammalian cell mitosis (prophase, metaphase, anaphase and telophase) with a magnification of approximately 10,000 times. During all stages, it is possible to observe the different characteristics of cellular structures, such as chromosomes, centrioles, spindle and nucleus. Each unique piece is numbered to indicate the correct sequence of steps.



ANIMAL CELL MODEL, 20,000X ENLARGED

Technologies available





SKU: MG21698 Model size (each piece): 20.9 x 15 x 5.9 in. Model weight (each part): 4.4 lbs.

A single-piece model, magnified approximately 20,000 times, it is a tool for studying cytology with a eukaryotic cell. Typical structures, such as microvilli, flagellum, mitochondria, nuclei, rough and smooth ER, are reproduced with great detail and precision.





PARAMECIUM MODEL, 2-PART

Technologies available





SKU: MG15179 Model size: 15.8 x 10.2 x 6.3 in. Model weight: 4.4 lbs.

This model, greatly enlarged, shows the morphology of a paramecium in two pieces. The longitudinal section reveals the internal organules, such as: food and contractile vacuoles, lysosome, macro and micronucleus. All structures are detailed and identified on the card provided.



AMPHIOXUS MODEL, 10X ENLARGED, 3 PART

Technologies available





SKU: MG4321 Model size: 16.9 x 11.8 x 7.1 in. Model weight: 2.2 lbs.

Three-part model, magnified 10 times its natural size, shows the morphology of an amphioxus. The internal anatomy can be easily studied, thanks to the longitudinal section; all the main structures, such as the brain vesicle, neural tube, nephridia, gonad and circulatory system, are numbered and referenced on the card provided.



TAENIA SAGINATA AND TAENIA SOLIUM COMPARISON MODEI

Technologies available





SKU: MG13915 Model size: 20.9 x 15 x 3.7 in. Model weight: 2.2 lbs.

This model compares the scolex structures of Taenia saginata and Taenia solium; Proglottid anatomy is shown by longitudinal section at three different stages of maturation: immature, mature and severe proglottid. Main structures, such as shoots, hooks, uterus and testicles, are numbered and referenced on the card provided.

MOUSE ANATOMY MODEL, 6-PARTS

Technologies available





SKU: MG20114 Model size: 9.8 x 7.1 x 2.8 in. Model weight: 1.1 lbs.

This life-size six-part model is an important tool for studying zoology, offering a realistic reproduction of mouse anatomy. Ventral dissection exposes heart, lungs, liver, intestine, male and female genital systems. The internal organs are removable for detailed examination.





SEA STAR ANATOMY MODEL, 4X ENLARGED

Technologies available





SKU: MG34923 Model size: 20.9 x 15 x 5.9 in. Model weight: 4.4 lbs.

A model approximately four times life-size that shows the anatomy of the starfish in detail. Two arms and the central disc of the greatly enlarged Asterias are dissected to show the ventral and dorsal surfaces, digestive and water vascular systems, gonads, nerve ring and radial nerves, and the skeleton. The third cut is a section to show the feet of the coelom and the tube. The surface illustrates the podiatric and pedicellariae. The model can be removed from its included stand for closer examination.

FROG MODEL, 3X ENLARGED, 5-PARTS

Technologies available





SKU: MG20126 Model size: 9.1 x 5.9 x 14.6 in. Model weight: 1.1 lbs.

A 3x life-size model offering a highly accurate illustration of the morphology of a frog. The ventral part is open for detailed study of the internal anatomy. 3x life-size model offers a highly accurate illustration of a frog's morphology. The ventral part is open for detailed study of the internal anatomy.

CHICKEN ANATOMY MODEL, 8-PARTS

Technologies available





SKU: MG20115 Model size: 15.8 x 10.2 x 18.7 in. Model weight: 5.5 lbs.

This eight-part life-size model depicts the anatomy of a chicken in great detail. The right side shows the external morphology, while the right part, sectioned longitudinally, reveals the internal structures, such as: muscles; heart; liver; intestine; stomach; lungs; reproductive system; and an egg. The model comes with a multilingual card provided that identifies 39 structures.

FISH MODEL, 5-PARTS

Technologies available





SKU: MG20123 Model size: 15.8 x 10.2 x 9.7 in. Model weight: 3.3 lbs.

This life-size five-part model shows the anatomy of a typical bony fish. The right side shows all external structures such as the fin, eye and nostrils; the left side is sectioned longitudinally to reveal internal features.







FELINE ANATOMY MODEL, 10-PARTS

Technologies available





SKU: MG20119 Model size: 20.9 x 15 x 5.9 in. Model weight: 6.6 lbs.

Life-size model, featuring more than 100 anatomical details. An extremely realistic model with high detail accuracy demonstrates the highlighted structures including a sectioned kidney that shows the cortex and medulla, main arteries and veins, muscle groups of the fore and hind limbs. This model also has an open mouth cavity detailing the teeth and pharynx.





FELINE SKULL MODEL

Technologies available





SKU: MG7391 Model size: 2.6 x 2.6 x 3.5 in. Model weight: 1.1 lbs.

Adult model of a life-size domestic cat with dimensions, details and characteristics perfect for the natural skeleton. Ideal for studying bone structures. It has an articulated jaw with anatomy and characteristics identical to the natural feline model.



CAT SKELETON MODEL

Technologies available





SKU: MG34922 Model size: 25.2 x 5.9 x 9.8 in. Model weight: 2.2 lbs.

Life-size cat skeleton, made of rigid resin in natural color, consists of a partially detachable skeletal structure (with movable head), fixed on a support. Composed of: Skull, mandible, maxilla and dental arch Vertebrae: cervical, thoracic, lumbar, sacral, coccygeal, ribs, sternum, appendicular skeleton. Forelimb: scapula, humerus, radius, ulna, carpal, metacarpal and phalanges. Hind limb: femur, patella, tibia, fibula, tarsus, metatarsus, phalanges.





FELINE JAW, HEALTHY

Technologies available





SKU: MG36907 Model size: 2.8 x 2.4 x 3.9 in. Model weight: 1.1 lbs.

Healthy feline jaw to demonstrate the roots of all teeth (incisors, canines, premolars, molars). The jaws open, close and can be separated for closer study.



FELINE JAW WITH PATHOLOGIES MODEL

Technologies available





SKU: MG35593 Model size: 2.8 x 2.4 x 3.9 in. Model weight: 1.1 lbs.

Medium-sized feline jaw, illustrating healthy teeth on the right side and diseased and damaged teeth on the left. Pathologies presented: fractured canine, periodontal disease, tartar accumulation, plaque, gingivitis, worn incisors, broken deciduous tooth, missing premolar. The jaws open, close and can be separated for closer study.



FELINE SKELETON, DISARTICULATED

Technologies available





SKU: MG8514 Model size: 13 x 13 x 11 in. Model weight: 8.8 lbs.

This disarticulated cat skeleton (Felis catus) is composed of natural bones, making each specimen unique, with potential variations between individual samples. The feline skeleton consists of over 230 bones, with the exact number depending on the breed. This model is provided unassembled in a storage container and cardboard box. It includes identifiable skeletal structures such as the skull, mandible, and maxilla, with the dental arch present but without teeth, displaying only the cavities. The hyoid bone is also included. The vertebral column features cervical, thoracic, lumbar, sacral, and coccygeal vertebrae. The pelvic structure consists of two symmetrical hemipelves, each composed of the ilium, pubis, ischium, and acetabulum, with the ilium connecting to the sacrum at the sacroiliac joint. The thoracic skeleton comprises ribs and the sternum. The appendicular skeleton includes the bones of the upper limbs, such as the scapula, humerus, radius, ulna, carpal bones, metacarpals, and phalanges, as well as the bones of the lower limbs, including the femur, patella, tibia, fibula, tarsal bones, metatarsals, and phalanges.





CANINE SKULL MODEL

Technologies available





SKU: MG7388 Model size: 7.3 x 3.2 x 3.5 in. Model weight: 1.1 lbs.

Skeleton Replica of the Skull is a life-size adult model with dimensions, details and characteristics perfect for the



natural skeleton. It has an articulated jaw with anatomy and characteristics identical to the natural canine model.

CANINE KNEE MODEL

Technologies available





A medium-sized knee model with femur, fibula, patella and tibia bones, menisci, ligaments and tendons. It also presents in detail the lateral and medial meniscus, anterior and posterior cruciate ligaments, plus 6 other ligaments and tendons.

SKU: MG24031 Model size: 2 x 3.5 x 8.7 in. Model weight: 1.1 lbs.



NORMAL & PATHOLOGICAL CANINE SKIN SECTION MODEL, ENLARGED

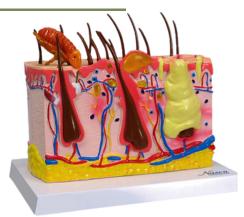
Technologies available





SKU: 34920 Model size: 4.7 x 4.7 x 7.9 in. Model weight: 3.3 lbs.

An enlarged cross-section of normal and pathological canine skin. One side shows the normal anatomy of the skin extending from the epidermis to the subcutaneous fat layer. The other side presents the progressive changes of a flea bite, from papule to infected pustule.



NORMAL & PATHOLOGICAL CANINE EAR MODEL

Technologies available





SKU: MG34919 Model size: 4.8 x 2.8 x 2 in. Model weight: 1.1 lbs.

The Normal and Pathological Dog Ear Model is a medium-sized anatomical representation of the canine ear, featuring two sides to illustrate both healthy and pathological structures. One side displays the normal anatomy, including the cochlea, auditory ossicles, auditory tube, tympanic bulla, middle ear cavity, tympanic membrane, horizontal and vertical ear canals, auricular cartilage, pinna, and temporal muscle. The other side highlights pathological conditions, such as inflammation of the inner ear structures, inflammatory exudate in the tympanic bulla, partial occlusion of the auditory canal due to cellular hyperplasia, and external ear inflammation





CANINE SKELETON

Technologies available





SKU: MG8512 Model size: 35.4 x 6.3 x 25.6 in. Model weight: 8.8 lbs.

This model is 50cm tall and approximately 106cm from nose to tail. The hips, knees, tarsals, shoulders, elbows and carpals are attached by wires allowing demonstration of full joint function and the jaw is attached by springs to the jaw joint. The detailed mold on this canine model features easily identified metacarpal bones, phalanges (proximal, middle, and distal), and the palmar sesamoid, along with many others. The tail has some flexibility to be reached out and back or bent under.



DISARTICULATED CANINE SKELETON, UNMOUNTED

Technologies available





SKU: MG36996 Model size: 9.1 x 7.5 x 8.5 in. Model weight: 6.6 lbs.

Complete skeleton approximately 280 individual bones and unmounted bones without prior drilling Ideal for demonstrating typical bone structure and anatomy. Domestic dog (Canis lupus familiaris) - Taxonomy: Class: Mammals; Order: Predators; Family: Canidae; Diet: Carnivorous; Teething formula: Number: 42; Items (I): 3/3; Canines (C): 1/1; Premolars (P): 4/4; Molars (M): 3/3



CANINE ANATOMY MODEL, 11-PARTS

Technologies available





SKU: MG20117 Model size: 21.7 x 17.7 x 9.8 in. Model weight: 7.7 lbs.

Model of a life-size dog, showing the muscular anatomy of a dog. The model provides a detailed reference for studies of the structure of internal movements and organs. The tracheoesophageal artery, lung, heart (two parts), stomach, liver, spleen, intestine, bladder organs can be removed and demonstrated separately.



CANINE HEART MODEL

Technologies available





SKU: MG36146 Model size: 3.9 x 3.9 x 5.9 in. Model weight: 1.1 lbs.

Highlights important points of anatomy, joints and related pathologies. Also used to personalize the veterinary office.



CANINE PELVIS MODEL

Technologies available





SKU: MG29759 Model size: 7.9 x 5.9 x 11.8 in. Model weight: 1.1 lbs.

Medium-sized pelvis, including normal and osteoarthritic bones, body of ilium, greater trochanter, head in the acetabulum, herniated disc, femoral neck, nerve, sacrum, and third trochanter.



CANINE ELBOW MODEL

Technologies available





SKU: MG22287 Model size: 9.8 x 8.7 x 15.8 in. Model weight: 2.2 lbs.

Life-size model features healthy, mediumsized left elbow including: humerus, radius and ulna, plus six ligaments.



CANINE SHOULDER MODEL

Technologies available





The Canine Shoulder Model shows a medium-sized shoulder with scapula, humerus, biceps brachii tendon, coracobrachialis tendon, lateral glenohumeral ligament, middle glenohumeral ligament and transverse humeral ligament.

SKU: MG29754 Model size: 11.1 x 3 x 2 in. Model weight: 1.1 lbs.

CANINE OSTEOARTHRITIS KNEE MODELS

Technologies available





SKU: MG38400 Model size: 2 x 3.5 x 8.7 in. Model weight: 2.2 lbs.

A set of 4 life-size models illustrates degenerative joint disease (osteoarthrosis). The disease-free (normal) knee also includes important additional structures, including ligaments, tendons, and

patella. The other 3 models demonstrate degeneration of the joint surface and the development of osteophytes (bone excrescences).



CANINE LUMBAR VERTEBRAL MODEL

Technologies available





SKU: MG29736 Model size: 7.9 x 3.3 x 3.9 in. Model weight: 1.1 lbs.

The medium-sized Canine Vertebral Column has five vertebrae and lumbar discs, caudal vertebrae (tail) and sacrum.



Masco HEALTHCARE

SHEEP SKULL MODEL

Technologies available





SKU: MG7393 Model size: 15 x 10.6 x 6.3 in. Model weight: 4.4 lbs.

Highly realistic replica, in a single piece molded in hydrostone, a plaster compound that, although more fragile than plastic, is known for its ability to reproduce even the most subtle details of shapes and textures. It presents dimensions, details and natural bone references ideal for the study of bone structures.



DOMESTIC PIG MODEL, 10-PARTS

Technologies available





SKU: MG20125 Model size: 21.3 x 15.2 x 6.7 in. Model weight: 7.7 lbs.

Model divided into ten parts, demonstrates the internal anatomy and superficial muscles of a pig specimen. All significant structures are detailed and numbered.



DISARTICULATED BOVINE SKELETON, UNMOUNTED

Technologies available





SKU: MG37010 Model size: 26.8 x 19.3 x 24 in. Model weight: 88.2 lbs.

This unassembled skeletal model is designed to provide a detailed and accurate representation of the typical bovine skeletal structure, making it an essential tool for anatomical study. This model consists of approximately 190 natural bones, showcasing the complete skeletal structure of an adult bovine.



BOVINE SKELETON MODEL

Technologies available





SKU: MG38523 Model size: 118.1 x 27.4 x 63 in. Model weight: 220.5 lbs.

This fully assembled skeletal structure provides an accurate and detailed representation of bovine anatomy, making it an essential tool for anatomical study and demonstration. This model consists of approximately 190 natural bones and is mounted on a sturdy wooden base with six wheels, allowing easy transportation of the entire structure. The skeleton includes the complete skeletal framework of an adult bovine, showcasing the skull, vertebral column, ribs, sternum, thoracic limbs, and pelvic limbs. The skull features



key anatomical structures such as the frontal bone, temporal bone, nasal bone, maxilla, mandible, and zygomatic bone. The vertebral column consists of cervical, thoracic, lumbar, sacral, and caudal vertebrae. The thoracic limbs include the scapula, humerus, radius, ulna, carpal bones, metacarpals, and phalanges, while the pelvic limbs encompass the coxal bones, femur, tibia, fibula, patella, tarsal bones, metatarsals, and phalanges

HORSE SKELETON, DISARTICULATED, UNMOUNTED

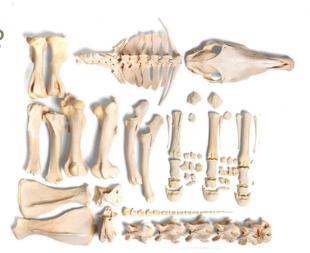
Technologies available





SKU: MG34406 Model size: 26.8 x 19.3 x 24 in. Model weight: 88.2 lbs.

The Disarticulated Natural Equine Skeleton (Equus Ferus Caballus) is a fullsize anatomical model of an adult horse, featuring real bones. This model provides an accurate representation of the equine skeletal structure, making it an essential tool for the study of equine anatomy. With natural dimensions and intricate details, this skeleton is designed to facilitate the analysis of both the axial and appendicular skeletal systems. It consists of approximately 252 natural bones, allowing for an in-depth understanding of equine osteology. The axial skeleton includes the skull, vertebral column,



ribs, and sternum, while the appendicular skeleton comprises the thoracic and pelvic limbs. The skull is composed of neurocranial and viscerocranial bones, forming the cranial cavity and facial structures. The vertebral column extends from the skull to the tip of the tail, consisting of cervical, thoracic, lumbar, sacral, and caudal vertebrae. The thoracic limbs include key structures such as the scapula, humerus, radius, ulna, carpal bones, metacarpals, and phalanges, with the distal phalanx encased within the hoof. The pelvic limbs feature the coxal bones, femur, patella, tibia, fibula, tarsal bones, metatarsals, and phalanges, also protected by the hoof.

EQUINE SKELETON

Technologies available





SKU: MG8513 Model size: 98.4 x 23.6 x 66.9 in. Model weight: 220.5 lbs.

Articulated natural equine skeleton is a demonstrative model mounted on the base of a life-size adult equine. With dimensions and details, the natural articulated equine skeleton is the most suitable product for studying the bone structures of an equine (horse). The model is made up of approximately 252 bones mounted on a base with wheels, making the entire structure easier to transport.

